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As filed with the Securities and Exchange Commission on April 7, 2010.

Registration No. 333-

43-0921172

(I.R.S. Employer Identification Number)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION			
Washington, D.C. 20549			
T 0.4			

Form S-4 REGISTRATION STATEMENT UNDER

THE SECURITIES ACT OF 1933

Arch Coal, Inc.

(Exact name of registrant as specified in its charter)

1221

(Primary Standard Industrial Classifications Code Number) One CityPlace Drive, Suite 300

St. Louis, Missouri 63141 (314) 994-2700

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

SEE TABLE OF ADDITIONAL REGISTRANTS

Robert G. Jones Senior Vice President — Law, General Counsel and Secretary

Arch Coal, Inc. One CityPlace Drive, Suite 300

St. Louis, Missouri 63141

Tel. (314) 994-2700 (Name, address, including zip code, and t mber, including area code, of agent for service)

With copies of all communications to:

Ronald D. West Jeffrey W. Acre K&L Gates LLP K&L Gates Center 210 Sixth Avenue Pittsburgh, Pennsylvania 15222 Tel. (412) 355-6500

Approximate date of commencement of proposed sale of the securities to the public: As soon as practicable after this registration statement becomes effective.

If the securities being registered on this Form are being offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box. o

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration number of the earlier effective registration statement for the same offering. o

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one): Large accelerated filer 🗹 Accelerated filer o Non-accelerated filer o (Do not check if a smaller reporting company) Smaller reporting company o

If applicable, place an X in the box to designate the appropriate rule provision relied upon in conducting this transaction:

Exchange Act Rule 13e-4(i) (Cross-Border Issuer Tender Offer) o

Delaware

or other jurisdiction oration or organizat

(State

Exchange Act Rule 14d-1(d) (Cross-Border Third-Party Tender Offer) o

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Aggregate Price Per Unit	Proposed Maximum Aggregate Offering Price(1)	Amount of Registration Fee
8 ³ /4% Senior Notes due 2016	\$ 600,000,000	100%	\$ 600,000,000	\$ 42,780
Guarantees of 8 ³ /4% Senior Notes due 2016(2)	_	_	_	(3)

(1) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(f) under the Securities Act of 1933, as amended.

(2) The 8³/4% Senior Notes due 2016 are guaranteed by all of the subsidiaries of Arch Coal, Inc. that guarantee indebtedness under its senior secured credit facility, all of which are listed below under "Table of Additional Registrants."

(3) Pursuant to Rule 457(n) under the Securities Act, no additional registration fee is payable with respect to the guarantees.

The Registrants hereby amend this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrants shall file a further amendment which specifically states that this Registration Statement shall hereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

TABLE OF ADDITIONAL REGISTRANTS

Charter and Address, Including Zip Code, and Flephone Number, Including Area Code, of Registrant's Principal Executive Offices*	State or Other Jurisdiction of Incorporation	I.R.S. Employer Identification Number
Allegheny Land Company	Delaware	61-0922221
Arch Coal Sales Company, Inc.	Delaware	43-1335853
Arch Coal Terminal, Inc.	Delaware	61-0941499
Arch Development, LLC	Delaware	27-2039231
Arch Energy Resources, LLC	Delaware	20-8889263
Arch Reclamation Services, Inc.	Delaware	43-1724510
Ark Land Company	Delaware	43-0952128
Ark Land KH, Inc.	Delaware	55-1086280
Ark Land LT, Inc.	Delaware	20-1637677
Ark Land WR, Inc.	Delaware	20-1638026
Ashland Terminal, Inc.	Delaware	55-0619683
Catenary Coal Holdings, Inc.	Delaware	43-1629654
Coal-Mac, Inc.	Kentucky	61-0940536
Cumberland River Coal Company	Delaware	43-1522213
Lone Mountain Processing, Inc.	Delaware	43-1580457
Mingo Logan Coal Company	Delaware	13-3074446
Mountain Gem Land, Inc.	West Virginia	55-0696955
Mountain Mining, Inc.	Delaware	61-0925056
Mountaineer Land Company	Delaware	61-0881912
Prairie Holdings, Inc.	Delaware	20-5273741
Western Energy Resources, Inc.	Delaware	43-1947588

* The principal executive offices of, and the agent for service for, each additional registrant is c/o Robert G. Jones, Senior Vice President — Law, General Counsel and Secretary, Arch Coal, Inc., One CityPlace Drive, Suite 300, St. Louis, Missouri 63141.

The information in this preliminary prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED APRIL 7, 2010

PRELIMINARY PROSPECTUS



for

\$600,000,000 aggregate principal amount of 83/4% Senior Notes Due 2016

(CUSIP No. 039380AB6)

that have been registered under the Securities Act of 1933, as amended

The exchange offer will expire at 5:00 p.m.,

New York City time, on , 2010, unless earlier terminated or extended.

Arch Coal, Inc. hereby offers, upon the terms and subject to the conditions set forth in this prospectus (which constitute the "exchange offer"), to exchange up to \$600,000,000 aggregate principal amount of its registered 8³/₄% Senior Notes due 2016, which it refers to as the "exchange notes," for a like principal amount of its outstanding 8³/₄% Senior Notes due 2016, which it refers to as the "original notes." The term "note" or "notes" in this prospectus refer collectively to the original notes and the exchange notes.

The terms of the exchange notes are substantially identical to the terms of the original notes in all material respects, except that the exchange notes are registered under the Securities Act of 1933, as amended, or the Securities Act, and the transfer restrictions, registration rights and additional interest provisions applicable to the original notes do not apply to the exchange notes.

The exchange notes will be fully and unconditionally guaranteed on a senior basis by the subsidiaries of Arch Coal that guarantee indebtedness under Arch Coal's senior secured credit facility.

The principal features of the exchange offer are as follows:

- The exchange offer is subject to certain conditions described in this prospectus, including that no injunction, order or decree has been issued which would prohibit, prevent or materially
 impair our ability to proceed with the exchange offer.
- All original notes that are validly tendered and not validly withdrawn will be exchanged.
- · Tenders of original notes may be withdrawn at any time prior to the expiration of the exchange offer.
- · Neither Arch Coal nor any subsidiary guarantor will receive any proceeds from the exchange offer.

Arch Coal does not intend to apply for listing of the notes on any securities exchange or for inclusion of the notes in any automated quotation system.

You should consider carefully the "Risk Factors" beginning on page 10 of this prospectus before participating in the exchange offer.

Each broker-dealer that receives exchange notes for its own account in the exchange offer must acknowledge that it will deliver a prospectus in connection with any resale of such exchange notes. The letter of transmittal states that by so acknowledging and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act. This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resales of exchange notes received in exchange for original notes where such original notes were acquired by such broker-dealer as a result of market-making activities or other trading activities. Arch Coal and the subsidiary guarantors have agreed that, starting on the expiration date (as defined herein) and ending on the close of business one year after the expiration date, they will make this prospectus available to any broker-dealer for use in connection with any such resale. See "Plan of Distribution."

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is , 2010.

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The information contained in this prospectus speaks only as of the date of this prospectus unless the information specifically indicates that another date applies. No person has been authorized to give any information or to make any representations other than those contained in this prospectus in connection with the offer contained herein and, if given or made, such information or representations must not be relied upon as having been authorized by us. Neither the delivery of this prospectus nor any sale made hereunder shall under any circumstances create an implication that there has been no change in our affairs or that of our subsidiaries since the date hereof.

This prospectus incorporates important business and financial information about Arch Coal and the subsidiary guarantors that is not included in or delivered with this prospectus. Arch Coal will provide without charge to each person, including any beneficial owner, to whom a copy of this prospectus is delivered, upon the written or oral request of such person, a copy of any or all of the information incorporated by reference in this prospectus, other than exhibits to such information (unless such exhibits are specifically incorporated by reference into the information that this prospectus incorporates). Requests for such copies should be directed to Arch Coal, Inc., One CityPlace Drive, Suite 300, St. Louis, Missouri 63141, Attn. Robert G. Jones. To obtain timely delivery, you must request the information no later than five business days before 2010, the expiration date of the exchange offer.

The notes initially will be represented by permanent global certificates in fully registered form without coupons and will be deposited with a custodian for, and registered in the name of, a nominee of The Depository Trust Company, New York, New York, or DTC, as depositary.

INDUSTRY AND MARKET DATA

We obtained the market and competitive position data incorporated by reference into this prospectus from our own research, surveys or studies conducted by third parties and industry or general publications. Industry publications and surveys generally state that they have obtained information from sources believed to be reliable, but do not guarantee the accuracy and completeness of such information. While we believe that each of these studies and publications is reliable, we have not independently verified such data, and we make no representation as to the accuracy of such information. Similarly, we believe our internal research is reliable, but it has not been verified by any independent sources. Market and competitive position data involve risks and uncertainties and are subject to change based on various factors, including those discussed under the caption "Risk Factors" in this prospectus.

FORWARD-LOOKING STATEMENTS

Information we have included or incorporated by reference in this prospectus contains or may contain forward-looking statements. These forward-looking statements include, among others, statements of our plans, objectives, expectations (financial or otherwise) or intentions. Words such as "may," "expects," "anticipates," "approximates," "believes," "estimates" and "intends" and variations of such words and similar expressions are intended to identify such forward-looking statements.

Our forward-looking statements involve risks and uncertainties. Our actual results may differ significantly from those projected or suggested in any forward-looking statements. We do not undertake any obligation to release publicly any revisions to such forward-looking statements to reflect events or circumstances occurring after the date hereof or to reflect the occurrence of unanticipated events. Factors that might cause such a difference to occur include, but are not limited to:

- · market demand for coal and electricity;
- geologic conditions, weather and other inherent risks of coal mining that are beyond our control;
- competition within our industry and with producers of competing energy sources;
- excess production and production capacity;
- our ability to acquire or develop coal reserves in an economically feasible manner;
- inaccuracies in our estimates of our coal reserves;
- availability and price of mining and other industrial supplies;
- availability of skilled employees and other workforce factors;
- disruptions in the quantities of coal produced by our contract mine operators;
- our ability to collect payments from our customers;
- · defects in title or the loss of a leasehold interest;
- railroad, barge, truck and other transportation performance and costs;
- · our ability to successfully integrate the operations that we acquire;
- our ability to secure new coal supply arrangements or to renew existing coal supply arrangements;
- our relationships with, and other conditions affecting, our customers;
- · the deferral of contracted shipments of coal by our customers;
- our ability to service our outstanding indebtedness;
- our ability to comply with the restrictions imposed by our credit facility and other financing arrangements;
- the availability and cost of surety bonds;
- failure by Magnum Coal Company, a subsidiary of Patriot Coal Corporation, to satisfy certain below-market contracts that we guarantee;
- our ability to manage the market and other risks associated with certain trading and other asset optimization strategies;
- · terrorist attacks, military action or war;
- environmental laws, including those directly affecting our coal mining operations and those affecting our customers' coal usage;
- our ability to obtain and renew mining permits;

- future legislation and changes in regulations, governmental policies and taxes, including those aimed at reducing emissions of elements such as mercury, sulfur dioxides, nitrogen
 oxides, particulate matter or greenhouse gases;
- the accuracy of our estimates of reclamation and other mine closure obligations;
- · the existence of hazardous substances or other environmental contamination on property owned or used by us; and
- the availability of future permits authorizing the disposition of certain mining waste.

These and other relevant factors, including those risk factors set forth under "Risk Factors" and identified in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009 and our other filings with the Securities and Exchange Commission, which we refer to as the SEC, under the Securities Exchange Act of 1934, as amended, which we refer to as the Exchange Act, which are incorporated by reference in this prospectus, should be carefully considered when reviewing any forward-looking statement. See "Where You Can Find More Information."

PROSPECTUS SUMMARY

Except as otherwise indicated, in this prospectus, "Arch Coal," "the company," "we," "us" and "our" refer to Arch Coal, Inc. and its consolidated subsidiaries. This summary highlights selected information contained elsewhere in this prospectus or incorporated by reference into this prospectus. This summary may not contain all of the information that you should consider before exchanging any of the notes. You should read the entire prospectus carefully, including the section entitled "Risk Factors" in this prospectus and in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, which is incorporated herein by reference, before making a decision to exchange the notes.

Business Overview

We are one of the largest coal producers in the United States. For the year ended December 31, 2009 (which includes fourth quarter sales only from the former Jacobs Ranch mining complex), we sold approximately 126.1 million tons of coal, including approximately 7.5 million tons of coal which we purchased from third parties, fueling approximately 12.7% of all coal-based electricity generated in the United States. We sell substantially all of our coal to power plants, steel mills and industrial facilities. As of December 31, 2009, we operated 19 active mines located in each of the major local-producing regions of the United States. The locations of our mines enable us to ship coal to most of the major coal-fueled power plants, steel mills and export facilities located in the United States.

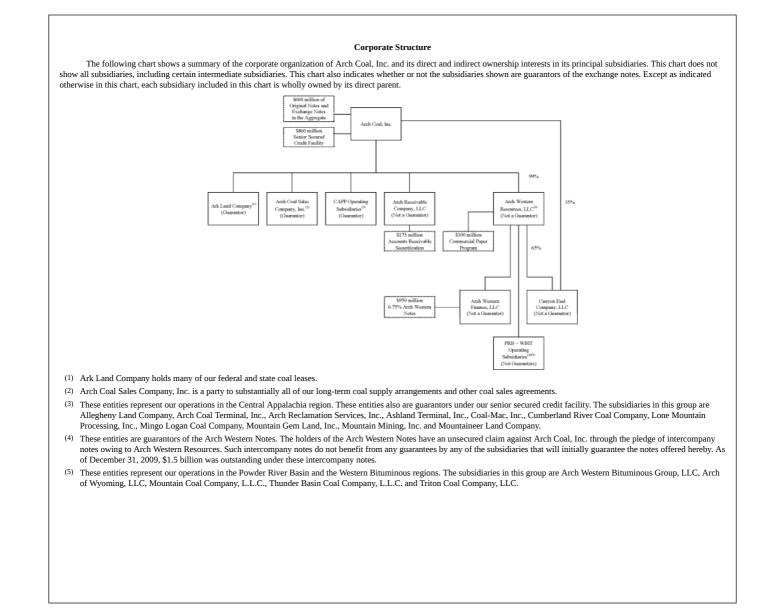
We estimate that we owned or controlled approximately 3.9 billion tons of proven and probable recoverable reserves as of December 31, 2009. Of these reserves, approximately 79.3% consist of compliance coal, or coal which emits 1.2 pounds or less of sulfur dioxide per million Btus upon combustion, while an additional 6.1% could be sold as low-sulfur coal, or coal which emits 1.6 pounds or less of sulfur dioxide per million Btus upon combustion. The balance is classified as high-sulfur coal. Most of our reserves are suitable for the domestic steam coal markets. A substantial portion of the low-sulfur and compliance coal reserves at the Cumberland River, Lone Mountain and Mountain Laurel mining complexes may also be used as metallurgical coal. Metallurgical coal is distinguishable from other types of coal because of its high carbon content, low expansion pressure, low sulfur content and various other chemical attributes. As such, the price offered for metallurgical coal is generally higher than the price offered for steam coal. We sold approximately 2.1 million tons, 4.4 million tons and 2.1 million tons of metallurgical quality coal in the years ended December 31, 2009, 2008 and 2007, respectively.

For a further discussion of our business, we urge you to read our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, which is incorporated by reference in this prospectus. See "Where You Can Find More Information."

Additional Information

We are incorporated under the laws of the State of Delaware. Our principal executive offices are located at One CityPlace Drive, Suite 300, St. Louis, Missouri 63141. Our telephone number is (314) 994-2700. Our internet address is www.archcoal.com. Information on, or accessible through, our website is not part of or incorporated by reference into this prospectus.





	Summary of the Exchange Offer
rights agreement with the initial purchasers of the original notes,	riginal notes in the aggregate principal amount of \$600,000,000. As part of that offering, we entered into a registration dated as of July 31, 2009, referred to in this prospectus as the registration rights agreement, in which we agreed, among exchange offer for the original notes. Below is a summary of the exchange offer.
Notes Offered	Up to \$600,000,000 aggregate principal amount of $8^{3}/4\%$ Senior Notes due 2016, which have been registered under the Securities Act, or exchange notes. The form and terms of these exchange notes are identical in all material respects to those of the original notes except that the exchange notes are registered under the Securities Act and the transfer restrictions, registration rights and additional interest provisions applicable to the original notes do not apply to the exchange notes.
Exchange Offer	We are offering to exchange the notes offered hereunder for an equal amount of our original notes issued on July 31, 2009.
	As of the date of this prospectus, there are \$600,000,000 aggregate principal amount of original notes outstanding. The original notes were offered under an indenture dated as of July 31, 2009, or the indenture.
	In order to be exchanged, an original note must be properly tendered and accepted. All original notes that are validly tendered and not withdrawn prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer will be exchanged.
Expiration Date; Tenders	The exchange offer will expire at 5:00 p.m., New York City time, on , 2010, unless we earlier terminate or extend the exchange offer in our sole discretion. By tendering your original notes, you represent that:
	 you are neither an "affiliate" (as defined in Rule 405 under the Securities Act) of Arch Coal nor a broker-dealer tendering notes acquired directly from us for our own account;
	• any exchange notes you receive in the exchange offer are being acquired by you in the ordinary course of business;
	 at the time of commencement of the exchange offer, neither you nor, to your knowledge, anyone receiving exchange notes from you, has any arrangement or understanding with any person to participate in the distribution, as defined in the Securities Act, of the original notes or the exchange notes in violation of the Securities Act;
	 if you are not a participating broker-dealer, you are not engaged in, and do not intend to engage in, the distribution, as defined in the Securities Act, of the original notes or the exchange notes; and
	• if you are a broker-dealer, you will receive the exchange notes for your own account in exchange for the original notes that you acquired as a result of your market-making or other trading

	activities and you will deliver a prospectus in connection with any resale of the exchange notes that you receive. For further information regarding resales of the exchange notes by participating broker-dealers, see the discussion under the caption "Plan of Distribution."
Accrued Interest	The exchange notes will bear interest from the most recent date to which interest has been paid on the original notes. If your original notes are accepted for exchange, you will receive interest on the exchange notes and not on the original notes. Any original notes not tendered will remain outstanding and continue to accrue interest according to their terms.
Conditions to the Exchange Offer	The exchange offer is subject to customary conditions. We may assert or waive these conditions in our sole discretion. See "The Exchange Offer — Conditions to the Exchange Offer" for more information regarding conditions to the exchange offer.
Procedures for Tendering Original Notes	A tendering holder must, on or prior to the expiration date of the exchange offer, in the case of original notes held in the form of book-entry interests, transmit an agent's message to the exchange agent at the address listed in this prospectus, or in the case of holders of certificated notes, transmit a properly completed and duly executed letter of transmittal together with the certificates representing the original notes to the exchange agent. See "The Exchange Offer — Procedures for Tendering."
Special Procedures for Beneficial Holders	If you are a beneficial holder of original notes that are registered in the name of your broker, dealer, commercial bank, trust company or other nominee, and you wish to tender in the exchange offer, you should promptly contact the person in whose name your original notes are registered and instruct that person to tender on your behalf. See "The Exchange Offer — Procedures for Tendering."
Guaranteed Delivery Procedures	You must comply with the applicable guaranteed delivery procedures for tendering if you wish to tender your original notes and:
	• your original notes are not immediately available;
	 time will not permit your required documents to reach the exchange agent prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer; or
	 you cannot complete the procedures for delivery by book-entry transfer prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer.
Withdrawal Rights	Tenders may be withdrawn at any time before 5:00 p.m., New York City time, on the expiration date of the exchange offer.
Acceptance of Original Notes and Delivery of Exchange Notes	Subject to the conditions stated in the section "The Exchange Offer — Conditions to the Exchange Offer" of this prospectus, we will accept for exchange any and all original notes which are properly tendered in the exchange offer before 5:00 p.m., New York City time, on the expiration date of the exchange offer. The

	exchange notes will be delivered as soon as practicable after the expiration date of the exchange offer. See "The Exchange Offer — Terms of the Exchange Offer."
Regulatory Approvals	Other than the federal securities laws, there are no federal or state regulatory requirements that we must comply with and there are no approvals that we must obtain in connection with the exchange offer.
Material United States Federal Tax Consequences	Your exchange of original notes for exchange notes pursuant to the exchange offer generally will not be a taxable event for U.S. federal income tax purposes. See "Material United States Federal Tax Consequences."
Exchange Agent	U.S. Bank National Association is serving as exchange agent in connection with the exchange offer. The address and telephone number of the exchange agent are listed under the heading "The Exchange Offer — Exchange Agent."
Use of Proceeds	We will not receive any proceeds from the issuance of exchange notes in the exchange offer. We have agreed to pay all expenses incidental to the exchange offer other than commissions and concessions of any broker or dealer and certain transfer taxes and will indemnify holders of the notes, including any broker-dealers, against certain liabilities, including liabilities under the Securities Act.
	We used the net proceeds from the sale of the original notes and our concurrent common stock offering to finance the cost of our acquisition of the former Jacobs Ranch mining complex and pay related fees and expenses. See "Use of Proceeds."
Resales	Based on interpretations by the staff of the Securities and Exchange Commission, or the SEC, as detailed in a series of no-action letters issued to third parties that are not related to us, we believe that the exchange notes issued in the exchange offer may be offered for resale, resold or otherwise transferred by you without compliance with the registration and prospectus delivery requirements of the Securities Act as long as:
	• you are acquiring the exchange notes in the ordinary course of your business;
	 you are not participating, do not intend to participate and have no arrangement or understanding with any person to participate in a distribution of the exchange notes; and
	 you are neither an affiliate (as defined in Rule 405 under the Securities Act) of Arch Coal nor a broker-dealer tendering notes acquired directly from us for your own account.
	If you are an affiliate of Arch Coal, are engaged in or intend to engage in or have any arrangement or understanding with any person to participate in the distribution of the exchange notes:
	• you cannot rely on the applicable interpretations of the staff of the SEC;

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	• you will not be able to tender your original notes in the exchange offer; and
	 you must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any sale or transfer of the notes unless such sale or transfer is made pursuant to an exemption from such requirements.
	Each broker or dealer that receives exchange notes for its own account in exchange for original notes that were acquired as a result of market-making or other trading activities must acknowledge that it will comply with the registration and prospectus delivery requirements of the Securities Act in connection with any offer to resell, resale, or other transfer of the exchange notes issued in the exchange offer, including the delivery of a prospectus that contains information with respect to any selling holder required by the Securities Act in connection with any resale of the exchange notes.
	Furthermore, any broker-dealer that acquired any of its original notes directly from Arch Coal:
	 may not rely on the applicable interpretation of the staff of the SEC's position contained in Exxon Capital Holdings Corp., SEC no-action letter (April 13, 1988), Morgan, Stanley & Co. Inc., SEC no-action letter (June 5, 1991), and Shearman & Sterling, SEC no-action letter (July 2, 1993); and
	 must also be named as a selling holder in connection with the registration and prospectus delivery requirements of the Securities Act relating to any resale transaction.
	As a condition to participation in the exchange offer, each holder will be required to represent that it is not an affiliate of Arch Coal or a broker-dealer that acquired the original notes directly from Arch Coal.
	The SEC has not considered the exchange offer in the context of a no-action letter, and we cannot assure you that the SEC would make similar determinations with respect to the exchange offer. If any of these conditions are not satisfied, or if our belief is not accurate, and you transfer any exchange notes issued to you in the exchange offer without an exemption from registration of your exchange notes from those requirements, or you are a broker-dealer and fail to comply with any applicable prospectus delivery requirements, you may incur liability under the Securities Act. We will not assume, nor will we indemnify you against, any such liability.
Consequences of Not Exchanging Original Notes	Original notes that are not tendered, or that are tendered but not accepted, will be subject to their existing transfer restrictions. We will have no further obligation, except under limited circumstances, to provide for registration under the Securities Act of the original notes. See "The Exchange Offer — Consequences of Exchanging or Failing to Exchange the Original Notes."
Risk Factors	See "Risk Factors" and the other information in this prospectus for a discussion of factors you should carefully consider before deciding to exchange the notes.

Summary of the Terms of the Exchange Notes

The following is a summary of the terms of the exchange notes. The form and terms of these exchange notes are identical in all material respects to those of the original notes except that the exchange notes are registered under the Securities Act and the transfer restrictions, registration rights and additional interest provisions applicable to the original notes do not apply to the exchange notes. The exchange notes will be governed by the same indenture as the original notes. When we refer to the terms of "note" or "notes" in this prospectus, we are referring collectively to the original notes and the exchange notes. For a more complete description of the terms of the exchange notes, see "Description of Exchange Notes" in this prospectus. Issuer Arch Coal, Inc., a Delaware corporation. Notes Offered \$600,000,000 aggregate principal amount of 83/4% Senior Notes due 2016. Maturity Date August 1, 2016. Interest Interest on the notes will be paid semi-annually in arrears on each February 1 and August 1, beginning on August 1, 2010. Ranking and guarantees All of our subsidiaries that guarantee indebtedness under our senior secured credit facility will initially guarantee the notes. These subsidiaries are listed in "Description of Certain Indebtedness - Senior Secured Credit Facility." The guarantees may be released under certain circumstances. The notes will rank equal in right of payment to all of our existing and future unsecured unsubordinated indebtedness and senior in right of payment to all future subordinated indebtedness. The notes, however, will be effectively subordinated to our secured obligations to the extent of the collateral securing such obligations. Additionally, the notes will be effectively subordinated to all liabilities, including trade payables, of any subsidiaries that are not guarantors. The note guarantees will rank equal in right of payment with all existing and future unsecured unsubordinated indebtedness of the guarantors. In addition, the note guarantees will be effectively subordinated to all of the guarantors' secured obligations to the extent of the collateral securing such obligations. As of December 31, 2009: Arch Coal, Inc. had \$1.8 billion of indebtedness outstanding on a consolidated basis, excluding \$1.5 billion of intercompany notes owned by Arch Western Resources, LLC, an indirect subsidiary in which we have a 99% membership interest and which we refer to as Arch Western Resources, which are pledged for the benefit of the holders of the \$950.0 million aggregate principal amount of the 63/4% Senior Notes due 2013 issued by Arch Western Finance, LLC, an indirect subsidiary of ours, which we refer to as the Arch Western Notes; • on a combined basis, the Guarantors had no outstanding indebtedness, excluding guarantees of our senior secured credit facility and the original notes; and • on a combined basis, the subsidiaries that are not guaranteeing the notes had total indebtedness of \$1,088.2 million, consisting

Optional redemption	of the Arch Western Notes, commercial paper borrowings of Arch Western Resources and borrowings under Arch Receivable Company, LLC's securitization program, and \$1.7 billion of total liabilities. We may redeem the notes, in whole or in part, at any time on or after August 1, 2013 at the redemption prices described under "Description of Exchange Notes — Optional Redemption," plus accrued and unpaid interest. In addition, prior to August 1, 2012, we may redeem up to 35% of the aggregate principal amount of the notes from the proceeds of certain equity offerings at the redemption price listed in "Description of Exchange Notes — Optional
Optional redemption	under "Description of Exchange Notes — Optional Redemption," plus accrued and unpaid interest. In addition, prior to August 1, 2012, we may redeem up to 35% of the aggregate principal amount of the notes from the
	Redemption."
Change of control	If a change of control of our company occurs, we must give holders the opportunity to sell their notes to us at 101% of their principal amount, plus accrued and unpaid interest.
	We might not be able to pay the required price for notes presented to us at the time of a change of control because:
	• we might not have enough funds at the time; or
	• the terms of our other debt may prevent us from paying for the notes.
Certain covenants	The covenants contained in the indenture among other things, limit our ability and the ability of our restricted subsidiaries to:
	• incur more debt;
	 pay dividends and make distributions or repurchase stock;
	• make investments;
	• create liens;
	• sell assets;
	• enter into restrictions affecting the ability of restricted subsidiaries to make distributions, loans or advances to us;
	• engage in transactions with our affiliates; and
	 merge or consolidate or transfer and sell assets.
	These covenants are subject to a number of important exceptions, limitations and qualifications that are described under "Description of Exchange Notes."
	Many of the restrictive covenants will terminate if the notes achieve an investment grade rating from both Moody's Investors Service, Inc. and Standard & Poor's Ratings Services and no default or event of default has occurred and is continuing under the indenture. Covenants that cease to apply as a result of achieving these ratings will not be restored, even if the credit ratings assigned to the notes later fall below investment grade. See "Description of Exchange Notes — Certain Covenants — Covenant Termination."
Original issue discount	The original notes were issued with original issue discount for United States federal income tax purposes. As the original notes

were issued with more than a statutory de minimis amount of original issue discount, holders or exchange notes will be required to include amounts representing the original issue discount in gross income on a constant yield basis for United States federal income tax purposes in advance of the receipt of cash payments to which such income is attributable, in addition to their inclusion in income of stated interest on the exchange notes. No established trading market The exchange notes will not be listed on any securities exchange or on any automated dealer quotation system. We cannot assure you that an active or liquid trading market for the exchange notes will develop. If an active or liquid trading market for the exchange notes does not develop, the market price and liquidity of the exchange notes may be adversely affected. You should consider carefully the information set forth in the section of this prospectus entitled "Risk Factors" and all the other information included in or incorporated by reference into this prospectus in deciding whether to participate in Risk factors the exchange offer.

RISK FACTORS

You should carefully consider the following risk factors in addition to the other information included in this prospectus before tendering your original notes in the exchange offer. In addition, you should carefully consider the matters discussed under "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009 and in other documents that are subsequently filed with the SEC, which are incorporated by reference into this prospectus. If any of the following risks actually occur, our business, financial condition, prospects, results of operations or cash flow could be materially and adversely affected. Additional risks or uncertainties not currently known to us, or that we currently deem immaterial, may also impair our business operations. We cannot assure you that any of the events discussed in the risk factors below will not occur and if such events do occur, you may lose all or part of your original investment in the notes. The risks discussed below also include forward-looking statements and our actual results may differ substantially from those discussed in these forward-looking statements. See "Forward Looking Statements."

Risks Related to the Exchange Offer

You may have difficulty selling the original notes that you do not exchange.

If you do not exchange your original notes for exchange notes pursuant to the exchange offer, the original notes you hold will continue to be subject to the existing transfer restrictions. The original notes may not be offered, sold or otherwise transferred, except in compliance with the registration requirements of the Securities Act, pursuant to an exemption from registration under the Securities Act or in a transaction not subject to the registration requirements of the Securities Act, and in compliance with applicable state securities laws. We do not anticipate that we will register the original notes under the Securities Act. After the exchange offer is consummated, the trading market for the remaining untendered original notes may be small and inactive. Consequently, you may find it difficult to sell any original notes you continue to hold because there will be fewer original notes of such series outstanding.

If you do not exchange your original notes in the exchange offer, you will no longer be entitled to an increase in interest payments on original notes that the indenture provides for if we fail to complete the exchange offer.

Once the exchange offer has been completed, holders of outstanding original notes will not be entitled to any increase in the interest rate on their original notes that the indenture governing the notes provides for if we fail to complete the exchange offer. Holders of original notes will not have any further rights to have their original notes registered, except in limited circumstances, once the exchange offer is completed.

Some holders of the exchange notes may be required to comply with the registration and prospectus delivery requirements of the Securities Act.

If you exchange your original notes in the exchange offer for the purpose of participating in a distribution of the exchange notes, you may be deemed to have received restricted securities and, if so, you will be required to comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale transaction.

In addition, a broker-dealer that purchased original notes for its own account as part of market-making or trading activities must deliver a prospectus when it sells the exchange notes it received in the exchange offer. Our obligation to make this prospectus available to broker-dealers is limited. We cannot assure you that a proper prospectus will be available to broker-dealers wishing to resell their exchange notes.

Failure to comply with the exchange offer procedures could prevent a holder from exchanging its original notes.

Holders of the original notes are responsible for complying with all exchange offer procedures. The issuance of exchange notes in exchange for original notes will only occur upon completion of the procedures described in this prospectus under "The Exchange Offer." Therefore, holders of original notes who wish to

exchange them for exchange notes should allow sufficient time for timely completion of the exchange procedure. Neither we nor the exchange agent are obligated to extend the offer or notify you of any failure to follow the proper procedure.

Risks Related to the Exchange Notes

We have a substantial amount of debt, which limits our flexibility and imposes restrictions on us, and a downturn in economic or industry conditions may materially affect our ability to meet our future financial commitments and liquidity needs.

We have a substantial amount of indebtedness. As of December 31, 2009, we had consolidated indebtedness of approximately \$1.8 billion outstanding representing approximately 46% of our total capitalization. Our ability to satisfy our debt, lease and royalty obligations, and our ability to refinance our indebtedness, will depend upon our future operating performance, which will be affected by prevailing economic conditions in the markets that we serve and financial, business and other factors, many of which are beyond our control. We may be unable to generate sufficient cash flow from operations and future borrowings or other financing may be unavailable in an amount sufficient to enable us to fund our future financial obligations or our other liquidity needs.

The amount and terms of our debt could have material consequences to our business, including, but not limited to:

- limiting our ability to obtain additional financing to fund growth, such as new lease-by-application acquisitions or other mergers and acquisitions, working capital, capital
 expenditures, debt service requirements or other cash requirements;
- exposing us to the risk of increased interest costs if the underlying interest rates rise;
- · limiting our ability to invest operating cash flow in our business due to existing debt service requirements;
- making it more difficult to obtain surety bonds, letters of credit or other financing, particularly during weak credit markets;
- causing a decline in our credit ratings;
- limiting our ability to compete with companies that are not as leveraged and that may be better positioned to withstand economic downturns;
- · limiting our ability to acquire new coal reserves and/or plant and equipment needed to conduct operations; and
- limiting our flexibility in planning for, or reacting to, and increasing our vulnerability to, changes in our business, the industry in which we compete and general economic and market conditions.

We are a holding company and depend on our subsidiaries to generate sufficient cash flow to meet our debt service obligations, including payments on the exchange notes.

We are a holding company, and substantially all of our consolidated assets are held by our subsidiaries. As a holding company, we conduct substantially all of our business through our subsidiaries. Accordingly, our cash flows and ability to meet our debt service obligations, including payments on the exchange notes, are largely dependent upon the earnings of our subsidiaries and the payment of such earnings to us in the form of dividends, distributions, loans or otherwise, and repayment of such loans or advances from us. These subsidiaries are separate and distinct legal entities and have no obligation to provide us with funds for our payment obligations, whether by dividends, distributions, loans or otherwise. The ability of our subsidiaries to pay dividends or make other advances or transfer of funds will depend on their respective results of operations and may be restricted by, among other things, applicable law and contractual provisions limiting the amount of funds available to make dividends and agreements of those subsidiaries. For example, Arch Western Resources and its subsidiaries may only distribute or advance funds to us out of available cash, as defined in the

indenture governing the Arch Western Notes. In addition, the subsidiary of BP p.l.c. which owns a 1% membership interest in Arch Western Resources (the "BP Member") is entitled to receive cumulative preferred return distributions, with the preferred return being equal to an annual rate of 4% and calculated based on the BP Member's preferred capital account balance, which was approximately \$2.4 million at December 31, 2009. Also, the BP Member's consent is required prior to any distribution by Arch Western Resources if Arch Western Resources, at that time, has a debt rating less favorable than Ba3 from Moody's Investors Service or BB- from Standard & Poor's or fails to maintain an interest ratio of not greater than 3.0:1 and an indebtedness ratio of not greater than 3.5:1.

The exchange notes and the guarantees will not be secured by any of our assets and therefore will be effectively subordinated to our existing and future secured indebtedness.

The exchange notes and the guarantees will be general unsecured obligations ranking effectively junior in right of payment to all existing and future secured debt, including under our senior secured credit facility to the extent of the collateral securing such debt. In addition, the indenture permits the incurrence of additional debt, some of which may be secured debt. In the event that Arch Coal or a guarantor is declared bankrupt, becomes insolvent or is liquidated or reorganized, creditors whose debt is secured by assets of Arch Coal or a guarantor will be entitled to the remedies available to secured holders under applicable laws, including the foreclosure of the collateral securing such debt, before any payment may be made with respect to the exchange notes or the affected guarantees. As a result, there may be insufficient assets to pay amounts due on the exchange notes, and holders of the exchange notes may receive less, ratably, than holders of secured indebtedness. As of December 31, 2009, the total amount of secured eight that we had outstanding was \$120.0 million, with \$740.0 million of undrawn borrowing capacity available, under our senior secured credit facility. We may also incur additional senior secured indebtedness.

The exchange notes are structurally subordinated to the existing and future liabilities of our subsidiaries that do not guarantee the exchange notes to the extent of the assets of such non-guarantor subsidiaries.

Some of our subsidiaries, including Arch Western Resources and its subsidiaries, will not guarantee the exchange notes. As a result, the exchange notes will be structurally subordinated to all existing and future liabilities of our subsidiaries that do not guarantee the exchange notes. Therefore, our rights and the rights of our creditors to participate in the assets of any subsidiary in the event that such a subsidiary is liquidated or reorganized are subject to the prior claims of such subsidiary's creditors. As a result, all indebtedness and other liabilities, including trade payables, of the non-guarantor subsidiaries, whether secured or unsecured, must be satisfied before any of the assets of such subsidiaries would be available for distribution, upon a liquidation or otherwise, to us in order for us to meet our obligations with respect to the exchange notes. To the extent that we may be a creditor with recognized claims against any subsidiary, our claims would still be subject to the prior claims of such subsidiary's creditors to the sectent that they are secured or senior to those held by us. Our subsidiaries may incur additional indebtedness and other liabilities.

As of December 31, 2009, our non-guarantor subsidiaries had approximately \$1.7 billion of total indebtedness and other liabilities, including trade payables and accrued expenses. The non-guarantor subsidiaries represented approximately 64.1% and 58.9% of our consolidated revenues for the years ended December 31, 2009 and 2008, respectively, and at December 31, 2009 represented approximately 40.5% of our consolidated assets (excluding intercompany receivables).

Our ability to generate the significant amount of cash needed to pay interest and principal on the exchange notes and service our other debt and financial obligations and our ability to refinance all or a portion of our indebtedness or obtain additional financing depends on many factors beyond our control.

Our ability to make payments on and to refinance our indebtedness, including the exchange notes, depends on our ability to generate cash in the future. We are subject to general economic, climatic, industry, financial, competitive, legislative, regulatory and other factors that are beyond our control. In particular, economic conditions could cause the price of coal to fall, our revenue to decline and hamper our ability to repay our indebtedness, including the exchange notes. As a result, we may need to refinance all or a portion of



our indebtedness, including the exchange notes, on or before maturity. Our ability to refinance debt or obtain additional financing will depend on, among other things:

- our financial condition at the time;
- · restrictions in the indenture governing the notes and any other indebtedness; and
- · other factors, including financial market or coal industry conditions.

As a result, we may not be able to refinance any of our indebtedness, including the exchange notes, on commercially reasonable terms, or at all. If our operations do not generate sufficient cash flow from operations, and additional borrowings or refinancings are not available to us, we may not have sufficient cash to enable us to meet all of our obligations, including payments on the exchange notes.

The terms of the agreements governing our indebtedness contain significant restrictions that limit our operating and financial flexibility.

The indenture governing the exchange notes and the agreements governing our and our subsidiaries' other indebtedness contain various covenants and other restrictions that limit our ability and the ability of our restricted subsidiaries to engage in specified types of transactions. These covenants and other restrictions limit our and our restricted subsidiaries' ability to, among other things:

- incur additional indebtedness;
- pay dividends on, repurchase or make distributions in respect of capital stock or make restricted payments;
- borrow the full amount under our credit facilities;
- · make investments;
- create liens;
- · issue and sell capital stock of subsidiaries;
- sell or transfer assets;
- · enter into restrictions affecting the ability of restricted subsidiaries to make distributions, loans or advances to us;
- engage in transactions with affiliates;
- enter into sale and leasebacks; and
- consolidate, merge, sell or otherwise dispose of all or substantially all of our assets.

These restrictions on operations and financings, as well as those that may be contained in future debt agreements, may limit our ability to execute preferred business strategies. Moreover, if operating results fall below current levels, we may be unable to comply with these covenants. If that occurs, our lenders, including holders of exchange notes, could accelerate their debt. If their debt is accelerated, we may not be able to repay all of their debt, in which case the exchange notes may not be fully repaid, if they are repaid at all.

Despite our current levels of debt, we may still be able to incur substantially more debt. This could further exacerbate the risks associated with our substantial debt.

We may be able to incur additional debt in the future. The terms of our senior secured credit facility and the indenture governing the exchange notes allow us to incur substantial amounts of additional debt, subject to certain limitations. As of December 31, 2009, we had available borrowings under our senior secured credit facility of \$740.0 million. If new debt is added to our current debt levels, the related risks we could face would be magnified.



If the exchange notes become rated investment grade by both Standard & Poor's and Moody's, certain covenants contained in the indenture will be terminated, and you will lose the protection of these covenants permanently, even if the exchange notes subsequently fall back below investment grade.

The indenture contains certain covenants that permanently will cease to be in effect from and after the first date when the exchange notes are rated investment grade by both Standard & Poor's and Moody's. These covenants restrict, among other things, our ability and the ability of our subsidiaries to:

- incur additional debt;
- make distributions;
- sell capital stock or other assets; and
- engage in transactions with affiliates

Because these restrictions will not apply when the exchange notes are rated investment grade, we will be able to incur additional debt and consummate transactions that may impair our ability to satisfy our obligations with respect to the exchange notes. These covenants will not be restored, even if the credit ratings assigned to the exchange notes later fall below investment grade.

We may be unable to repurchase exchange notes in the event of a change of control as required by the indenture.

Upon the occurrence of certain kinds of change of control events specified in the indenture, holders of exchange notes will have the right to require us to repurchase all of their exchange notes at a repurchase price equal to 101% of their principal amount, plus accrued and unpaid interest, if any, to the date of repurchase. Any change of control also would constitute a default under our senior secured credit facility. Therefore, upon the occurrence of a change of control, the lenders under our senior secured credit facilities would have the right to accelerate their loans, and if so accelerated, we would be required to pay all of our outstanding obligations under such facility. We may not be able to pay you the required price for your exchange notes at that time because we may not have available funds to pay the repurchase price. In addition, the terms of other existing or future debt may prevent us from paying you. There can be no assurance that we would be able to repay such other debt or obtain consents from the holders of such other debt to repurchase these notes. Any requirement to offer to purchase any outstanding exchange notes may result in us having to refinance our outstanding indebtedness, which we may not be able to do. In addition, even if we were able to refinance our outstanding indebtedness, such financing may be on terms unfavorable to us.

Also, the change of control provision and other covenants in the indenture governing the notes do not cover all corporate reorganizations, mergers, amalgamations or similar transactions and may not provide you with protection in a transaction, including a highly leveraged transaction, unless such transaction constitutes a change of control under the indenture governing the notes.

Federal and state fraudulent conveyance laws may permit a court to void the notes and the guarantees, and, if that occurs, you may not receive any payments on the notes.

The issuance of the exchange notes and the guarantees may be subject to review under federal and state fraudulent conveyance statutes. While the relevant laws may vary from state to state, under such laws the payment of consideration generally will be a fraudulent conveyance if:

- it was paid with the intent of hindering, delaying or defrauding creditors; or
- we or any of the guarantors received less than fair consideration in return for issuing either the exchange notes or a guarantee, as applicable, and either:
- we or the guarantor was insolvent, on the eve of insolvency or rendered insolvent by reason of the incurrence of the indebtedness;

- · payment of the consideration left us or the guarantor with an unreasonably small amount of capital to carry on the business; or
- we or the guarantor intended to, or believed that it would, incur debts beyond its ability to pay the debt.

If a court were to find that the issuance of the exchange notes or a guarantee was a fraudulent conveyance, the court could void the payment obligations under the exchange notes or such guarantee or further subordinate the exchange notes or such guarantee to presently existing and future indebtedness, or require the holders of the exchange notes to repay any amounts received with respect to the exchange notes or such guarantee. In the event of a finding that a fraudulent conveyance occurred, you may not receive any repayment on the exchange notes. Further, the voidance of the exchange notes or a guarantee could result in an event of default with respect to our other debt that could result in acceleration of that debt.

The original notes were issued with original issue discount for United States federal income tax purposes.

The original notes were issued with original issue discount for United States federal income tax purposes. Thus, since the original notes are issued with more than a statutory de minimis amount of original issue discount, holders of exchange notes will be required to include amounts representing the original issue discount in gross income on a constant yield basis for United States federal income tax purposes in advance of the receipt of cash payments to which such income is attributable, in addition to their inclusion in income of stated interest on the exchange notes. For more information, see "Material United States Federal Income Tax Consequences."

Your ability to transfer the exchange notes may be limited by the absence of an active trading market, and an active trading market may not develop for the exchange notes.

The exchange notes are a new issue of securities for which there is no established trading market. We do not intend to list the exchange notes on any national or regional securities exchange or seek approval for quotation through any automated quotation system. An active trading market may not develop for the exchange notes. Subsequent to their initial issuance, the exchange notes may trade at a discount from the initial offering price of the original notes, depending upon prevailing interest rates, the market for similar notes, our operating performance and financial condition and other factors.

Ratio of earnings to combined

USE OF PROCEEDS

This exchange offer is intended to satisfy our obligations under the registration rights agreement. We will not receive any cash proceeds from the issuance of the exchange notes. In consideration for issuing the exchange notes contemplated in this prospectus, we will receive the original notes in like principal amount, the form and terms of which are the same as the form and terms of the exchange notes, except as otherwise described in this prospectus. The original notes surrendered in exchange for exchange notes will be retired and canceled upon consummation of the exchange offer and cannot be reissued. Accordingly, no additional debt will result from the exchange. We have agreed to pay all expenses incidental to the exchange offer other than commissions and concessions of any broker or dealer and certain transfer taxes and will indemnify holders of the notes, including any broker-dealers, against certain liabilities, including liabilities under the Securities Act.

We received approximately \$570.3 million in net proceeds from the offering of \$600.0 million in aggregate principal amount of the original notes on July 31, 2009, after deducting fees and expenses related to the offering of the original notes. We used the net proceeds from the sale of the original notes and our concurrent common stock offering to finance the cost of our acquisition of the former Jacobs Ranch mining complex and pay related fees and expenses.

RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND PREFERENCE DIVIDENDS

The table below sets forth our ratio of earnings to combined fixed charges and preference dividends on a consolidated basis for each of the time periods indicated.

		Year E	nded December	31,		
	2009	2008	2007	2006	2005	
erence dividends	1.26x	4.91x	2.37x	3.86x	(a)	

(a) Earnings consist of income from operations before income taxes and are adjusted to include only distributed income from affiliates accounted for on the equity method and fixed charges (excluding capitalized interest). Fixed charges consist of interest incurred on indebtedness, the portion of operating lease rentals deemed representative of the interest factor and the amortization of debt expenses. Combined fixed charges and preference dividends exceeded earnings by \$13.1 million for the year ended December 31, 2005.

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SELECTED HISTORICAL CONSOLIDATED FINANCIAL DATA

We derived the historical statement of operations data, the cash flow data and the other data for the years ended December 31, 2009, 2008 and 2007, and the historical balance sheet data as of December 31, 2009 and 2008, presented below from our audited consolidated financial statements incorporated by reference into this prospectus. You should read the summary historical financial data together with "Management's Discussion and Analysis of Financial Condition and Results of Operations" incorporated by reference into this prospectus from our Annual Report on Form 10-K for the year ended December 31, 2009.

	2009(1)	Year Ended December 2008	r 31, 2007(2)
	2005()	(In millions)	
Statement of Operations Data:			
Coal sales revenue	\$ 2,576.1	1 \$ 2,983.8	\$ 2,413.6
Cost of coal sales	2,070.2	7 2,183.9	1,888.3
Depreciation, depletion and amortization	321.2	2 292.8	242.1
Selling, general and administrative expenses	97.8	3 107.1	84.4
Change in fair value of coal derivatives and trading activities, net	(12.1		(7.3)
Costs related to acquisition of Jacobs Ranch	13.2		—
Other operating (income) expense, net	(38.9	9) (6.2)	(24.5)
Income from operations	123.2	7 461.3	230.6
Interest expense, net	(98.3	3) (64.3)	(72.3)
Other non-operating expense			(2.2)
Income before income taxes	25.4	4 397.0	156.1
Provision for (benefit from) income taxes	(16.8	3) 41.8	(19.8)
Net income	42.2	355.2	175.9
Net income attributable to non-controlling interest		- 0.9	1.0
Net income attributable to Arch Coal, Inc.	\$ 42.2	\$ 354.3	\$ 174.9
Balance Sheet Data (at end of period):			
Cash and cash equivalents	\$ 61.1	L \$ 70.6	\$ 5.1
Total assets	4,840.6	5 3,979.0	3,594.6
Working capital	55.1	46.6	(35.4)
Total debt	1,807.2	/	1,303.2
Other long-term obligations	544.6		412.5
Arch Coal, Inc. stockholders' equity	2,115.1	1,728.7	1,531.7
Cash Flow Data:			
Cash provided by operating activities	\$ 383.0	• • • • •	\$ 330.8
Capital expenditures	323.2	2 497.3	488.4
Operating Data (unaudited):			
Tons sold	126.1		135.0
Tons produced	119.6		126.6
Tons purchased from third parties	7.5	5 6.0	8.5

(1) On October 1, 2009, we purchased the Jacobs Ranch mining complex in the Powder River Basin from Rio Tinto Energy America for a purchase price of \$769.0 million. To finance the acquisition, the Company sold 19.55 million shares of its common stock and \$600.0 million in aggregate principal amount of 8³/₄% senior unsecured notes. The net proceeds received from the issuance of common stock were \$326.5 million, and the net proceeds received from the issuance of the 8³/₄% senior unsecured notes were \$570.3 million.

(2) On June 29, 2007, we sold select assets and related liabilities associated with our Mingo Logan-Ben Creek mining complex in West Virginia for \$43.5 million. We recognized a net gain of \$8.9 million in 2007 resulting from the sale.

DESCRIPTION OF CERTAIN INDEBTEDNESS

Senior secured credit facility

Our secured revolving credit facility expires March 31, 2013. Commitments under the revolving credit facility will be \$860.0 million until June 23, 2011, at which time the commitments will decrease to \$762.5 million. New banks may join the revolving credit facility after June 23, 2011, subject to an aggregate maximum lending amount for all banks of \$800.0 million. We had borrowings outstanding under the revolving credit facility of \$120.0 million at December 31, 2009. At December 31, 2009, we had availability of \$740.0 million under the revolving credit facility bear interest at a floating rate based on LIBOR determined by reference to our leverage ratio, as calculated in accordance with the credit agreement governing the revolving credit facility, as amended. Financial covenants contained in our revolving credit facility consist of a maximum leverage ratio, a maximum senior secured leverage ratio and a minimum interest coverage ratio. The leverage ratio requires that we not permit the ratio of total net debt (as defined in the revolving credit facility) at the end of any calendar quarter to EBITDA (as defined in the revolving credit facility) at the end of any calendar quarter to interest expense for the four quarters then ended to be less than a specified amount. The senior secured leverage ratio requires that we not permit the ratio of tetal in the revolving credit facility) for the four quarter to interest expense for the four quarters then ended to be less than a specified amount. The senior secured leverage ratio requires that we not permit the ratio of tetal in the revolving credit facility) for the four quarters then ended to a defined in the revolving credit facility) at the end of any calendar quarter to interest expense for the four quarters then ended to be less than a specified amount. The senior secured leverage ratio requires that we not permit the ratio of total net evolving credit facility) at the end of any calendar quarter to EBITDA (as defined in the revolving credit facility) at the end of

Our obligations under our senior secured credit facility are guaranteed by the following subsidiaries: Allegheny Land Company, Arch Coal Sales Company, Inc., Arch Coal Terminal, Inc., Arch Development, LLC, Arch Energy Resources, LLC, Arch Reclamation Services, Inc., Ark Land Company, Ark Land KH, Inc., Ark Land LT, Inc., Ark Land WR, Inc., Ashland Terminal, Inc., Catenary Coal Holdings, Inc., Coal-Mac, Inc., Cumberland River Coal Company, Lone Mountain Processing, Inc., Mingo Logan Coal Company, Mountain Gem Land, Inc., Mountain Mining, Inc., Mountaineer Land Company, Prairie Holdings, Inc. and Western Energy Resources, Inc. The obligations of Arch Coal, Inc. and the guarantors under the senior secured credit facility are secured by substantially all of their assets, including Arch Coal's ownership interests in substantially all of its subsidiaries.

Our senior secured credit facility restricts our ability to incur additional indebtedness, create liens, make investments or specified payments, give guarantees, pay dividends, make capital expenditures and merge or acquire or sell assets. In addition, certain additional covenants under our senior secured credit facility would be triggered if the unused borrowing availability were to fall below specified levels, including fixed charge coverage ratio requirements. Our senior secured credit facility contains customary events of default, including, without limitation, payment defaults, breaches of representations and warranties, covenant defaults, cross-defaults under other debt or hedging arrangements of Arch Coal, Inc. or any of the guarantors, cretain events of bankruptcy and insolvency, judgment defaults and the failure of any guaranty or security document supporting the agreement to be in full force and effect.

Arch Western Senior Notes Due 2013

Our subsidiary, Arch Western Finance LLC, has outstanding an aggregate principal amount of \$950.0 million of 6.75% senior notes due on July 1, 2013. The senior notes are guaranteed by Arch Western Resources and certain of its subsidiaries and are secured by an intercompany note from Arch Coal, Inc. to Arch Western Resources. The indenture under which the senior notes were issued contains certain restrictive covenants that limit the respective abilities of Arch Western Resources and its subsidiaries to, among other things, incur additional debt, sell or transfer assets and make certain investments. Arch Western Resources is permitted to transfer money to Arch Coal, Inc. out of available cash (as defined in the indenture governing the Arch Western Notes) in the form of intercompany loans, which are repayable on demand. Such loans are evidenced by Arch Coal intercompany notes that are pledged for the benefit of the holders of the Arch Western Notes. Any claim



by a holder of Arch Western Notes on Arch Coal, Inc. through a realization of its collateral would rank equal in right of payment with the notes offered in this offering.

Accounts Receivable Securitization

We are party to a \$175.0 million accounts receivable securitization program whereby eligible trade receivables are sold, without recourse, to a multi-seller, asset-backed commercial paper conduit. The credit facility supporting the borrowings under the program is subject to renewal annually and expires on February 23, 2011. Under the terms of the program, eligible trade receivables generated by our operating subsidiaries. Actual borrowing capacity is based on the allowable amounts of accounts receivables as defined under the terms of the agreement. We had outstanding borrowings of \$84.0 million under the program at December 31, 2009. We had letters of credit outstanding under the securitization program of \$64.5 million as of December 31, 2009. At December 31, 2009, we had no available borrowing capacity under the accounts receivable securitization program. Although the participants in the program bear the risk of non-payment of purchased receivables, we have agreed to indemnify the participants with respect to various matters. The participants under the program will be entitled to receive payments reflecting a specified discount on amounts funded under the program, including drawings under letters of credit, calculated on the basis of the base rate or commercial paper rate, as applicable. We pay facility fees, program fees and letter of credit fees (based on amounts of outstanding letters of credit) at rates that vary with our leverage ratio. Under the program, we are subject to certain affirmative, negative and financial covenants customary for financings of this type, including restrictions related to, among other things, liens, payments, merger or consolidation and amendments to the agreement underlying the receivables pool. A termination event would permit the administrator to terminate the program and enforce any and all rights, subject to cure provisions, where applicable. Additionally, the program contains cross-default provisions, which would allow the administrator to terminate the program in the event

Commercial Paper Program

Arch Western Resources has established a commercial paper placement program that provides up to \$100.0 million in short-term financing at rates that are generally lower than the rates available under our revolving credit facility. Under the commercial paper program, Arch Western Resources may sell interest-bearing or discounted short-term unsecured debt obligations with maturities of no more than 270 days. We had commercial paper outstanding of \$49.5 million at December 31, 2009. The commercial paper placement program is supported by a revolving credit facility to issue commercial annually and expires April 30, 2010. The current credit market has affected our ability to issue commercial paper up to the maximum allowed under the program, but we believe that the availability under our lines of credit is sufficient to satisfy our liquidity needs.



THE EXCHANGE OFFER

Purpose of the Exchange Offer

On July 31, 2009, we issued an aggregate principal amount of \$600,000,000 of original notes under the indenture in an offering under Rule 144A and Regulation S of the Securities Act that was not registered under the Securities Act. In connection with the issuance and sale of the original notes, we entered into a registration rights agreement with the initial purchasers of the original notes. Under the registration rights agreement, we agreed to file a registration statement regarding the exchange of the original notes for exchange notes which are registered under the Securities Act. We also agreed to use our reasonable best efforts to cause the registration statement to become effective with the SEC and to conduct this exchange offer after the registration statement is declared effective. The form and terms of the exchange notes are substantially identical to the original notes except that the issuance of the exchange notes has been registered under the Securities Act and the transfer restrictions, registration rights and certain additional interest provisions relating to the original notes under circumstances relating to the trining of the exchange offer. The registration rights agreement provides that we will be required to pay additional interest to the holders of the original notes if the exchange offer is not consummated as of the 410th day after July 31, 2009 or a shelf registration statement is required to be filed under the registration rights agreement but has not been declared effective on or prior to the 410th day after July 31, 2009.

The registration rights agreement is filed as an exhibit to the registration statement of which this prospectus forms a part. This summary of certain provisions of the registration rights agreement does not purport to be complete and is subject to, and is qualified in its entirety by reference to, all the provisions of the registration rights agreement, a copy of which may be obtained as described under "Where You Can Find More Information."

Terms of the Exchange Offer

Upon the terms and conditions described in this prospectus, we will accept for exchange original notes that are properly tendered on or before the expiration date and not withdrawn as permitted below. As used in this prospectus, the term "expiration date" means 5:00 p.m., New York City time, on , 2010. However, if we, in our sole discretion, have extended the period of time for which the exchange offer is open, the term "expiration date" means the latest time and date to which we extended the exchange offer.

As of the date of this prospectus, \$600,000,000 aggregate principal amount of the original notes is outstanding. The original notes were offered under an indenture dated as of July 31, 2009. This prospectus is first being sent on or about , 2010 to all holders of original notes known to us. Our obligation to accept original notes for exchange in the exchange offer is subject to the conditions described under "— Conditions to the Exchange Offer." We reserve the right to extend the period of time during which the exchange offer is open. We would then delay acceptance for exchange of any original notes by giving oral or written notice of an extension and delay to the holders of original notes as described below. During any extension period, all original notes previously tendered will remain subject to the exchange offer and may be accepted for exchange by us. Any original notes not accepted for exchange will be returned to the tendering holder after the expiration or termination of the exchange offer. Holders of original notes do not have dissenters' rights of appraisal in connection with the exchange offer.

You may only exchange outstanding notes in denominations of \$2,000 and higher integral multiples of \$1,000.

We expressly reserve the right to amend or terminate the exchange offer, and not to accept for exchange any original notes not previously accepted for exchange, upon the occurrence of any of the conditions of the exchange offer specified under "— Conditions to the Exchange Offer." We will give to the exchange agent oral or written notice of any extension, amendment, non-acceptance or termination to the holders of the original notes as promptly as practicable. We will notify you of any extension by means of a press release or

other public announcement no later than 9:00 a.m., New York City time, on the business day following the previously scheduled expiration date.

Our acceptance of the tender of original notes by a tendering holder will form a binding agreement upon the terms and subject to the conditions provided in this prospectus. The exchange offer is not being made to holders of original notes in any jurisdiction where the exchange would not comply with the securities or blue sky laws of such jurisdiction.

Procedures for Tendering

The tender to us of original notes by you, as set forth below, and our acceptance of the original notes will constitute a binding agreement between us and you, upon the terms and subject to the conditions set forth in this prospectus.

A tendering holder who holds notes in the form of book-entry interests must, on or prior to the expiration date, transmit an agent's message to the exchange agent at the address listed below under "— Exchange Agent." In addition, the exchange agent must receive timely confirmation of book-entry transfer of the original notes into the exchange agent's account at the Depository Trust Company, or DTC, the book-entry transfer facility, along with the agent's message. The term "agent's message" means a message transmitted to DTC and received by the exchange agent and forming a part of a book-entry transfer.

Only registered holders of certificated original notes may tender certificated notes in the exchange offer. A tendering holder of certificated notes must, on or prior to the expiration date, transmit a written or facsimile copy of a properly completed and duly executed letter of transmittal, including all other required documents, to the address listed below under "— Exchange Agent." In addition, the exchange agent must receive the certificates representing the original notes prior to the expiration date.

If you are a beneficial owner whose original notes are registered in the name of a broker, dealer, commercial bank, trust company or other nominee, and wish to tender, you should promptly instruct the registered holder to tender on your behalf. Any registered holder that is a participant in DTC's book-entry transfer facility system may make book-entry delivery of the original notes by causing DTC to transfer the original notes into the exchange agent's account.

We will determine in our sole discretion all questions as to the validity, form and eligibility of original notes tendered for exchange. This discretion extends to the determination of all questions concerning the timing of receipts and acceptance of tenders. These determinations will be final and binding.

We reserve the right to reject any particular original note not properly tendered, or any acceptance that might, in our judgment or our counsel's judgment, be unlawful. We also reserve the right to waive any conditions of the exchange offer as applicable to all original notes prior to the expiration date. We also reserve the right to waive any defects or irregularities or conditions of the exchange offer as to any particular original note prior to the expiration date. Our interpretation of the terms and conditions of the exchange offer as to any particular original note either before or after the expiration date shall be final and binding on all parties. Unless waived, any defects or irregularities in connection with tenders of original notes must be cured within a reasonable period of time. None of us, the exchange agent or any other person will be under any duty to give notification of any defect or irregularity in any tender of original notes. Nor will we, the exchange agent or any other person incur any liability for failing to give notification of any defect or irregularity.

By tendering, each holder represents to us that:

- the holder is not an affiliate of Arch Coal (as defined in Rule 405 under the Securities Act) or a broker-dealer tendering notes acquired directly from us for its own account;
- the exchange notes are being acquired in the ordinary course of business of the person receiving the exchange notes, whether or not that person is the holder; and
- neither the holder nor the other person has any arrangement or understanding with any person to participate in the distribution (within the meaning of the Securities Act) of the exchange notes.



In the case of a holder that is not a broker-dealer, that holder, by tendering, will also represent to us that the holder is not engaged in, and does not intend to engage in, a distribution of the exchange notes.

However, each holder who is our "affiliate" (within the meaning of the Securities Act) who intends to participate in the exchange offer for the purpose of distributing the exchange notes or a broker-dealer (within the meaning of the Securities Act) that acquired original notes in a transaction other than as part of its trading or market-making activities and who has arranged or has an understanding with any person to participate in the distribution of the exchange notes:

- will not be able to rely on the applicable interpretation by the staff of the SEC set forth in the applicable no-action letters;
- will not be able to tender its original notes in the exchange offer; and
- must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any sale or transfer of the notes unless such sale or transfer is
 made pursuant to an exemption from such requirements.

Each broker or dealer that receives exchange notes for its own account in exchange for original notes, where the original notes were acquired by it as a result of market-making activities or other trading activities, must acknowledge that it will deliver a prospectus that meets the requirements of the Securities Act in connection with any resale of the exchange notes. By so acknowledging and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act. However, a broker-dealer may be a statutory underwriter. See "Plan of Distribution."

Furthermore, any broker-dealer that acquired any of its original notes directly from us:

- may not rely on the applicable interpretation of the staff of the SEC's position contained in Exxon Capital Holdings Corp., SEC no-action letter (April 13, 1988), Morgan, Stanley & Co. Inc., SEC no-action letter (June 5, 1991), and Shearman & Sterling, SEC no-action letter (July 2, 1993); and
- · must also be named as a selling holder in connection with the registration and prospectus delivery requirements of the Securities Act relating to any resale transaction.

By delivering an agent's message, a beneficial owner (whose original notes are registered in the name of a broker, dealer, commercial bank, trust company or other nominee) or holder will be deemed to have irrevocably appointed the exchange agent as its agent and attorney-in-fact (with full knowledge that the exchange agent is also acting as an agent for us in connection with the exchange offer) with respect to the original notes, with full power of substitution (such power of attorney being deemed to be an irrevocable power coupled with an interest subject only to the right of withdrawal described in this prospectus), to receive for our account all benefits and otherwise exercise all rights of beneficial ownership of such original notes, in accordance with the terms and conditions of the exchange offer.

Each beneficial owner or holder will also be deemed to have represented and warranted to us that it has authority to tender, exchange, sell, assign and transfer the original notes it tenders and that, when the same are accepted for exchange, we will acquire good, marketable and unencumbered title to such original notes, free and clear of all liens, restrictions, charges and encumbrances, and that the original notes tendered are not subject to any adverse claims or proxies. Each beneficial owner and holder, by tendering its original notes, also agrees that it will comply with its obligations under the registration rights agreement.

Guaranteed Delivery Procedures

Holders who wish to tender their original notes and

- whose original notes are not immediately available;
- who cannot deliver their original notes, the letter of transmittal or any other required documents to the exchange agent prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer; or



• who cannot complete the procedures for delivery by book-entry transfer prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer,

may effect a tender if:

- the tender is made by or through an "eligible guarantor institution;"
- prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer, the exchange agent receives from such "eligible guarantor institution" a properly completed
 and duly executed Notice of Guaranteed Delivery, by facsimile transmission, mail or hand delivery, setting forth the name and address of the holder of the original notes, the
 certificate number or numbers of such original notes and the principal amount of original notes tendered, stating that the tender is being made thereby, and guaranteeing that,
 within three business days after the expiration date, a letter of transmittal, or facsimile thereof or agent's message in lieu of such letter of transmittal, together with the
 certificate(s) representing the original notes to be tendered in proper form for transfer and any other documents required by the letter of transmittal will be deposited by the
 eligible guarantor institution with the exchange agent; and
- a properly completed and duly executed letter of transmittal (or facsimile thereof) together with the certificate(s) representing all tendered original notes in proper form for transfer, or an agent's message in the case of delivery by book-entry transfer, and all other documents required by the letter of transmittal are received by the exchange agent within three business days after the expiration date.

Acceptance of Original Notes for Exchange; Delivery of Exchange Notes

Upon satisfaction or waiver of all of the conditions to the exchange offer, we will accept, promptly after the expiration date, all original notes properly tendered, unless we terminate the exchange offer because of the non-satisfaction of conditions. We will issue the exchange notes as soon as practicable after acceptance of the original notes. For purposes of the exchange offer, we will be deemed to have accepted properly tendered original notes for exchange when, as and if we have given oral or written notice to the exchange agent, with prompt written confirmation of any oral notice. See "— Conditions to the Exchange Offer" below for a discussion of the conditions that must be satisfied before we accept any original notes for exchange.

For each original note accepted for exchange, the holder of the original note will receive an exchange note having a principal amount equal to that of the surrendered original note. The exchange notes will bear interest from the most recent date to which interest has been paid on the original notes. Accordingly, registered holders of exchange notes on the relevant record date for the first interest payment date following the completion of the exchange offer will receive interest accruing from the most recent date to which interest has been paid on the original notes. Accordingly, registered holders of exchange notes on the relevant record date for the first interest payment date following the completion of the exchange offer will receive interest accruing from the most recent date to which interest has been paid on the original notes, from July 31, 2009. Original notes accepted for exchange will cease to accrue interest from and after the date of completion of the exchange offer. Holders of original notes whose original notes are accepted for exchange will not receive any payment for accrued interest on the original notes otherwise payable on any interest payment date, the record date for which occurs on or after completion of the exchange offer and will be deemed to have waived their rights to receive the accrued interest on the original notes.

In all cases, issuance of exchange notes for original notes will be made only after timely receipt by the exchange agent of an agent's message and a timely confirmation of the bookentry transfer of the original notes into the exchange agent's account at DTC.

Unaccepted or non-exchanged original notes will be returned without expense to the tendering holder of the original notes. The non-exchanged original notes will be credited to an account maintained with DTC as promptly as practicable after the expiration of the exchange offer.

Book-Entry Transfer

The exchange agent will make a request to establish an account for the original notes at DTC for purposes of the exchange offer within two business days after the date of this prospectus. Any financial



institution that is a participant in DTC's systems must make book-entry delivery of original notes by causing DTC to transfer those original notes into the exchange agent's account at DTC in accordance with DTC's procedure for transfer. This participant should transmit its acceptance to DTC on or prior to the expiration date. DTC will verify this acceptance, execute a book-entry transfer of the tendered original notes into the exchange agent's account at DTC and then send to the exchange agent confirmation of this book-entry transfer. The transmission of the original notes and agent's message to DTC and delivery by DTC to and receipt by the exchange agent of the related agent's message will be deemed to be a valid tender.

Exchanging Book-Entry Notes

The exchange agent and the book-entry transfer facility have confirmed that any financial institution that is a participant in the book-entry transfer facility may utilize the book-entry transfer facility's Automated Tender Offer Program, or ATOP, procedures to tender original notes. Any participant in the book-entry transfer facility may make book-entry delivery of original notes by causing the book-entry transfer facility to transfer such original notes into the exchange agent's account in accordance with the book-entry transfer facility's ATOP procedures for transfer. However, the exchange for the original notes so tendered will only be made after a book-entry confirmation of the book-entry transfer of original notes into the exchange agent's account, and timely receipt by the exchange agent of an agent's message and any other documents required by the letter of transmittal. The term "agent's message" means a message, transmitted by the book-entry transfer facility and received by the exchange agent and forming part of a book-entry confirmation, which states that the book-entry transfer facility and received and agrees to be bound by the terms of the exchange offer as described in this prospectus, and that we may enforce such terms against such participant.

Withdrawal Rights

Tenders of original notes may be withdrawn at any time before 5:00 p.m., New York City time, on the expiration date.

For a withdrawal of a tender of original notes to be effective, the exchange agent must receive a valid withdrawal request through ATOP from the tendering DTC participant before the expiration date. Any such request for withdrawal must include the VOI number of the tender to be withdrawn and the name of the ultimate beneficial owner of the related original notes in order that such bonds may be withdrawn.

We will determine all questions as to the validity, form and eligibility, including time of receipt, of notices of withdrawal. Any original notes so withdrawn will be deemed not to have been validly tendered for exchange. No exchange notes will be issued unless the original notes so withdrawn are validly re-tendered. Any original notes that have been tendered for exchange, but which are not exchanged for any reason, will be returned to the tendering holder without cost to the holder. The original notes will be credited to an account maintained with DTC for the original notes may be credited to the DTC account as soon as practicable after withdrawal, rejection of tender or termination of the exchange offer. Properly withdrawn original notes may be re-tendered by following the procedures described under the heading "— Procedures for Tendering" above at any time on or before 5:00 p.m., New York City time, on the expiration date.

Conditions to the Exchange Offer

Notwithstanding any other provision of the exchange offer, we will not be required to accept for exchange, or to issue exchange notes in exchange for, any original notes, and may terminate or amend the exchange offer, if at any time prior to the expiration date any of the following events occurs:

• there is threatened, instituted or pending any action or proceeding before, or any injunction, order or decree issued by, any court or governmental agency or other governmental regulatory or administrative agency or commission which, in our judgment, would reasonably be expected to impair our ability to proceed with the exchange offer;

- · a change in applicable law prohibits the consummation of such exchange offer; or
- any change, or any development involving a prospective change, has occurred or been threatened in our business, financial condition, operations or prospects and those of our subsidiaries taken as a whole that is or may be adverse to us, or we have become aware of facts that have or may have an adverse impact on the value of the original notes or the exchange notes, which in our reasonable judgment in any case makes it inadvisable to proceed with the exchange offer and about which change or development it makes a public announcement.

All conditions will be deemed satisfied or waived prior to the expiration date unless we assert them prior to the expiration date. The foregoing conditions to the exchange offer are for our sole benefit, and we may assert them prior to the expiration date regardless of the circumstances giving rise to any of these conditions, or we may waive them prior to the expiration date in whole or in part in our reasonable discretion. Our failure at any time to exercise any of the foregoing rights will not be deemed a waiver of any right.

In addition, we will not accept for exchange any original notes tendered, and no exchange notes will be issued in exchange for any original notes, if at the time the original notes are tendered any stop order is threatened or in effect relating to the registration statement of which this prospectus constitutes a part. We are required to make every reasonable effort to obtain the withdrawal of any order suspending the effectiveness of a registration statement at the earliest possible moment.

Exchange Agent

We have appointed U.S. Bank National Association as the exchange agent for the exchange offer. You should direct questions and requests for assistance and requests for additional copies of this prospectus or the related letter of transmittal and notice of guaranteed delivery to the exchange agent addressed as follows:

Delivery To: U.S. Bank National Association By Hand, Registered or Certified Mail, or Overnight Courier: U.S. Bank National Association Attention: Specialized Finance 60 Livingston Avenue Mail Station — EP-MN-WS2N St. Paul, Minnesota 55107-2292

> By Facsimile: (651) 495-8158 Confirm By Telephone: (800) 934-6802

All other questions should be addressed to Arch Coal, Inc., One CityPlace Drive, Suite 300, St. Louis, Missouri 63141, Attn. Robert G. Jones.

Fees and Expenses

The principal solicitation is being made by mail by the exchange agent. Additional solicitation may be made by telephone, facsimile or in person by our officers and regular employees and by persons so engaged by the exchange agent.

We will pay the exchange agent reasonable and customary fees for its services and will reimburse it for its reasonable out-of-pocket expenses in connection therewith and pay other registration expenses, including fees and expenses of the trustee under the indenture, filing fees, blue sky fees and printing and distribution expenses. We will not make any payment to brokers, dealers or others soliciting acceptances of the exchange offer.

Accounting Treatment

We will not recognize any gain or loss for accounting purposes upon the consummation of the exchange offer. We will amortize the expense of the exchange offer over the term of the exchange notes in accordance with accounting principles generally accepted in the United States of America.

Transfer Taxes

We will pay all transfer taxes, if any in connection with the exchange of original notes for exchange notes in the exchange offer. The tendering holder, however, will be required to pay any transfer taxes, whether imposed on the record holder or any other person, if we are instructed to register exchange notes in the name of, or requested to return any original notes not tendered or not accepted in the exchange offer to, a person other than the registered tendering holder.

Consequences of Exchanging or Failing to Exchange the Original Notes

Holders of original notes who do not exchange their original notes for exchange notes in the exchange offer will continue to be subject to the provisions in the indenture regarding transfer and exchange of the original notes and the restrictions on transfer of the original notes as described in the legend on the original notes as a consequence of the issuance of the original notes under exemptions from, or in transactions not subject to, the registration requirements of the Securities Act and applicable state securities laws. In general, the original notes may not be offered or sold, unless registered under the Securities Act, except under an exemption from, or in a transaction not subject to, the Securities laws. Original notes for exchange original notes in the exchange offer will no longer have any registration rights with respect to such notes.

Based on existing interpretations of the Securities Act by the SEC's staff contained in several no-action letters to third parties unrelated to us, and subject to the immediately following sentence, we believe that the exchange notes would generally be freely transferable by holders after the exchange offer without further registration under the Securities Act, subject to certain representations required to be made by each holder of exchange notes, as set forth below. However, any purchaser of exchange notes who is one of our "affiliates" (as defined in Rule 405 under the Securities Act) or who intends to participate in the exchange offer for the purpose of distributing the exchange notes:

- will not be able to rely on the applicable interpretation of the staff of the SEC;
- will not be able to tender its original notes in the exchange offer; and
- must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any sale or transfer of the notes unless such sale or transfer is
 made pursuant to an exemption from such requirements. See "Plan of Distribution."

We do not intend to seek our own interpretation regarding the exchange offer and there can be no assurance that the SEC's staff would make a similar determination with respect to the exchange notes as it has in other interpretations to other parties, although we have no reason to believe otherwise.

DESCRIPTION OF EXCHANGE NOTES

Arch Coal issued the original notes and will issue the exchange notes offered hereby (the "Notes") under an Indenture dated as of July 31, 2009 (as supplemented through the date of this prospectus, the "Indenture"), among Arch Coal, the Guarantors and U.S. Bank National Association, as trustee. The Indenture has been filed as an exhibit to the registration statement of which this prospectus is part. The Indenture complies with the Trust Indenture Act of 1939. The terms of the Notes include those stated in the Indenture and those made part of the Indenture by reference to the Trust Indenture Act.

On July 31, 2009, Arch Coal issued \$600.0 million aggregate principal amount of original notes under the Indenture. The terms of the exchange notes will be identical in all material respects to the terms of the original notes, except for certain transfer restrictions and registration and other rights relating to the exchange of the original notes for exchange notes. U.S. Bank National Association, as trustee, will authenticate and deliver exchange notes for original issue in exchange for a like principal amount of original notes. The exchange notes and any original notes that remain outstanding after the consummation of the exchange offer will be treated as a single series of notes under the Indenture, including for purposes of determining whether the required percentage of holders have given their approval or consent to an amendment or waiver or joined in directing the trustee to take certain actions on behalf of all holders. Accordingly, all references in this "Description of Exchange Notes" to specified percentages in aggregate principal amounts of outstanding. For purposes of this description, references to the "Notes" include the exchange notes and the original notes that remain outstanding after the consummation of the exchange notes that remain outstanding. For purposes of this description, references to the "Notes" include the exchange notes and the original notes that remain outstanding after the consummation of the exchange notes.

You can find the definitions of certain terms used in this description under the subheading "Certain Definitions." In this description, "Arch Coal" refers only to Arch Coal, Inc. and not to any of its subsidiaries.

You are encouraged to read the Indenture and the Registration Rights Agreement because they, and not this description, define your rights as a holder of the Notes. Copies of the Indenture and the Registration Rights Agreement are available upon request to Arch Coal at the address indicated under "Where You Can Find More Information."

Brief Description of Notes and the Guarantees

The Notes

The Notes will:

- be Arch Coal's general unsecured obligations;
- mature on August 1, 2016;
- · subject to Arch Coal's ability to issue additional notes under certain circumstances;
- · rank equally in right of payment with any and all of Arch Coal's existing and future Debt that is not subordinated in right of payment to the Notes;
- be structurally subordinated to all existing and future Debt of Subsidiaries of Arch Coal that do not provide Note Guarantees, including the Arch Western Notes, the commercial
 paper program and the accounts receivable securitization program;
- be effectively subordinated to all existing and future secured Debt of Arch Coal to the extent of the assets securing such Indebtedness, including Debt under the Credit Agreement;
- rank senior in right of payment with any and all of Arch Coal's future Debt that is subordinated in right of payment to the Notes; and
- be initially guaranteed on a senior basis by the Subsidiaries of Arch Coal that guarantee the repayment of Debt under the Credit Agreement.

The Note Guarantees

Each Note Guarantee will:

- be a general unsecured obligation of the Guarantor that granted such Note Guarantee;
- be effectively subordinated to all existing and future secured Debt of such Guarantor to the extent of the assets securing such Debt, including Debt of the Guarantors with respect to the Credit Facility;
- rank equally in right of payment with any and all of such Guarantor's existing and future Debt that is not subordinated in right of payment to its Guarantee; and
- rank senior in right of payment to any and all of such Guarantor's future Debt that is subordinated in right of payment to its Guarantee.

General

As of December 31, 2009:

- Arch Coal had \$1.8 million of indebtedness outstanding on a consolidated basis (excluding an intercompany note in an outstanding amount of \$1.5 billion which is held by Arch Western and pledged for the benefit of the holders of the \$950.0 million aggregate principal amount of Arch Western Notes);
- on a combined basis, the Guarantors had no outstanding indebtedness other than the Note Guarantees, the guarantees and guarantees under the Credit Agreement; and
- on a combined basis, the Subsidiaries that have not guaranteed the Notes had (i) total Debt of \$1,088.2 million, consisting of the Arch Western Notes, commercial paper borrowings of Arch Western Resources, LLC and borrowings under Arch Receivable Company, LLC's securitization program, (ii) \$1.7 billion of total liabilities and (iii) total assets of \$2.0 billion, excluding the intercompany note in the outstanding amount of \$1.5 billion which is held by Arch Western and pledged for the benefit of the holders of the \$950.0 million aggregate principal amount of Arch Western Notes.

Not all of Arch Coal's Subsidiaries will guarantee the Notes. In the event of a bankruptcy, liquidation or reorganization of any of these non-guarantor Subsidiaries, the non-guarantor Subsidiaries will be required to repay financial and trade creditors before distributing any assets to Arch Coal or a Guarantor. For the year ended December 31, 2009, the non-guarantor Subsidiaries generated 64.1% of Arch Coal's consolidated revenues.

Under the circumstances described below under the caption "— Certain Covenants — Designation of Restricted and Unrestricted Subsidiaries," Arch Coal will be permitted to designate certain of its Subsidiaries as "Unrestricted Subsidiaries." Arch Coal's Unrestricted Subsidiaries will not be subject to many of the restrictive covenants in the Indenture. Arch Coal's Unrestricted Subsidiaries will not be subject to many of the restrictive covenants in the Indenture. Arch Coal's Unrestricted Subsidiaries will not be subject to many of the restrictive covenants in the Indenture.

Holding Company Structure

Arch Coal is a holding company for its Subsidiaries with no material operations of its own and only limited assets. Accordingly, Arch Coal is dependent upon the distribution of the earnings of its Subsidiaries, whether in the form of dividends, advances or payments on account of intercompany obligations, to service its debt obligations.

Principal, Maturity and Interest

Arch Coal is issuing up to \$600.0 million aggregate principal amount of Notes in this exchange offer. In addition, subject to compliance with the limitations contained in the Indenture and described under "— Certain Covenants — Limitation on Debt," Arch Coal may in the future issue an unlimited principal amount of additional Notes from time to time after this exchange offer under the same Indenture (the "Additional Notes") without the consent of the Holders. Any Additional Notes that Arch Coal issues in the future will be identical in all respects to the Notes and will form a single series with the Notes, except that Additional Notes issued in



the future will have different issuance dates, may have different issuance prices and may not be fungible for trading purposes with the Notes. Arch Coal will issue Notes only in fully registered form without coupons, in denominations of \$2,000 and integral multiples of \$1,000.

The Notes will mature on August 1, 2016.

Interest on the Notes will accrue at a rate of 8.750% per annum and will be payable semi-annually in arrears on February 1 and August 1, commencing on August 1, 2010. Arch Coal will pay interest to those persons who were Holders of record on the January 15 or July 15 immediately preceding each interest payment date. Interest on the Notes will accrue from the Issue Date or, if interest has already been paid, from the date of the last interest payment date. Interest will be computed on the basis of a 360-day year comprised of twelve 30-day months.

Note Guarantees

The Notes will initially be guaranteed by each Subsidiary of Arch Coal that guarantees Debt under the Credit Agreement, consisting of substantially all of Arch Coal's Subsidiaries other than Arch Western and its Subsidiaries. The Indenture also requires that each existing and future Restricted Subsidiary that is not otherwise a Guarantor that guarantees any other Debt of Arch Coal or any of its Guarantors guarantees the Notes.

Each of the Guarantors will unconditionally guarantee, on a joint and several basis with all other Guarantors, all of Arch Coal's obligations under the Notes, including its obligations to pay principal, interest, and premium, if any, with respect to the Notes. The Note Guarantees will be general unsecured obligations of the Guarantors and rank *pari passu* with all existing and future Debt of the Guarantors that is not, by its terms, expressly subordinated in right of payment to the Guarantees. The obligations of each Guarantor will be limited to the maximum amount which, after giving effect to all other contingent and fixed liabilities of such Guarantor and after giving effect to any collections from or payments made by or on behalf of any other Guarantor in respect of the obligations of such other Guarantor under its Guarantee or pursuant to its contribution obligations under the Indenture, will result in the obligations of such Guarantor under its Guarantee or pursuant to its contribution obligations. — Risks Related to the Exchange Notes — Federal and state fraudulent conveyance laws permit a court to void the notes and guarantees, and if that occurs, you may not recover payment on the notes." Each Guarantor that makes a payment or distribution under a Note Guarantor ewill be entitled to a contribution from each other Guarantor in a pro rata amount, based on the net assets of each Guarantor determined in accordance with GAAP. Except as provided in "Certain Covenants — Limitation on Asset Sales," Arch Coal will not be restricted from selling or otherwise disposing of any of the Guarantors.

The Indenture provides that:

(i) in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of the Capital Stock of any Guarantor, after which the applicable Guarantor is no longer a Restricted Subsidiary, such Guarantor will be released and relieved of any obligations under its Guarantee; *provided* that the Net Available Cash from such sale or other disposition is applied in accordance with the applicable provisions of the Indenture. See "Certain Covenants — Limitation on Asset Sales;"

(ii) upon the release or discharge of the Guarantee of the Credit Agreement or the Guarantee of a Guarantor that resulted in the creation of the Note Guarantee of such Guarantor, except a discharge or release by or as a result of payment under such other Guarantee, such Guarantor will be released and relieved of any obligations under its Note Guarantee;

(iii) upon the designation of any Guarantor as an Unrestricted Subsidiary in accordance with the terms of the Indenture, such Guarantor will be released and relieved of any obligations under its Note Guarantee; and



(iv) upon the satisfaction and discharge of the Indenture as described under "— Satisfaction and Discharge," or upon the defeasance of the Indenture as described under "— Defeasance," each Guarantor will be released and relieved of any obligations under its Note Guarantee.

Optional Redemption

Except as set forth in the following two paragraphs, the Notes will not be redeemable at the option of Arch Coal prior to August 1, 2013. Starting on that date, Arch Coal may redeem all or any portion of the Notes, at once or over time, upon not less than 30 nor more than 60 days' prior notice. The Notes may be redeemed at the redemption prices set forth below, plus accrued and unpaid interest to the redemption date (subject to the right of Holders of record on the relevant record date to receive interest, if any, due on the relevant interest payment date). The following prices are for Notes redeemed during the 12-month period commencing on August 1 of the years set forth below, and are expressed as percentages of principal amount:

Year	Redemption Price
2013	104.375%
2014	102.188%
2015 and thereafter	100.000%

In addition, at any time and from time to time, prior to August 1, 2012, Arch Coal may redeem up to a maximum of 35% of the original aggregate principal amount of the Notes (calculated giving effect to any issuance of Additional Notes) with the proceeds of one or more Public Equity Offerings, at a redemption price equal to 108.750% of the principal amount thereof, plus accrued and unpaid interest to the redemption date (subject to the right of Holders of record on the relevant record date to receive interest due on the relevant interest payment date); *provided, however*, that after giving effect to any issuance of Soft to edit of the original aggregate principal amount of the Notes (calculated giving effect to any such redemption, at least 65% of the original aggregate principal amount of the Notes (calculated giving effect to any issuance of Additional Notes) mediately after the occurrence of such redemption (excluding Notes held by Arch Coal or any of its Subsidiaries). Any such redemption shall be made within 90 days after the date of the closing of such Public Equity Offering.

At any time prior to August 1, 2013, Arch Coal may, at its option, on one or more occasions redeem all or a part of the Notes, upon not less than 30 nor more than 60 days' prior notice, at a redemption price equal to 100% of the principal amount of the Notes redeemed plus the Applicable Premium as of the date of redemption, and, without duplication, accrued and unpaid interest, if any, to the redemption date (subject to the rights of Holders of record on the relevant record date to receive interest due on the relevant interest payment date).

Sinking Fund; Open Market Purchases

There will be no mandatory redemption or sinking fund payments for the Notes. Arch Coal may at any time and from time to time purchase Notes in the open market or otherwise.

Repurchase at the Option of Holders Upon a Change of Control

Upon the occurrence of a Change of Control, unless Arch Coal has previously or concurrently mails a redemption notice with respect to all outstanding Notes as described under "— Optional Redemption," each Holder of Notes shall have the right to require Arch Coal to repurchase all or any part of such Holder's Notes pursuant to the offer described below (the "Change of Control Offer") at a purchase price (the "Change of Control Purchase Price") equal to 101% of the principal amount thereof, plus accrued and unpaid interest, if any, to the repurchase date (subject to the right of Holders of record on the relevant record date to receive interest due on the relevant interest payment date). If the repurchase date is after a record date and on or before the relevant interest payment date, the accrued and unpaid interest, if any, will be paid to the person or entity in whose name the Note is registered at the close of business on that record date, and no additional interest will be payable to Holders whose Notes shall be subject to repurchase. Within 30 days following any Change of Control, Arch Coal shall:

(a) cause a notice of the Change of Control Offer to be sent at least once to the Dow Jones News Service or similar business news service in the United States; and

(b) send, by first-class mail, with a copy to the Trustee, to each Holder of Notes, at such Holder's address appearing in the Security Register, a notice stating:

(1) that a Change of Control has occurred and a Change of Control Offer is being made pursuant to the covenant entitled "Repurchase at the Option of Holders Upon a Change of Control" and that all Notes timely tendered will be accepted for payment;

(2) the Change of Control Purchase Price and the repurchase date, which shall be, subject to any contrary requirements of applicable law, a business day no earlier than 30 days nor later than 60 days from the date such notice is mailed;

(3) the circumstances and relevant facts regarding the Change of Control (including information with respect to pro forma historical income, cash flow and capitalization after giving effect to the Change of Control); and

(4) the procedures that Holders of Notes must follow in order to tender their Notes (or portions thereof) for payment, and the procedures that Holders of Notes must follow in order to withdraw an election to tender Notes (or portions thereof) for payment.

Arch Coal will not be required to make a Change of Control Offer following a Change of Control if a third party makes the Change of Control Offer in the manner, at the times and otherwise in compliance with the requirements set forth in the Indenture applicable to a Change of Control Offer made by Arch Coal and purchases all Notes validly tendered and not withdrawn under such Change of Control Offer.

Arch Coal will comply, to the extent applicable, with the requirements of Section 14(e) of the Exchange Act and any other securities laws or regulations in connection with the repurchase of Notes pursuant to a Change of Control Offer. To the extent that the provisions of any securities laws or regulations conflict with the provisions of this covenant, Arch Coal will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this covenant by virtue of such compliance.

Arch Coal has no present intention to engage in a transaction involving a Change of Control, although it is possible that it could decide to do so in the future. Subject to certain covenants described below, Arch Coal could, in the future, enter into certain transactions, including acquisitions, refinancings or other recapitalizations, that would not constitute a Change of Control under the Indenture, but that could increase the amount of debt outstanding at such time or otherwise affect its capital structure or credit ratings.

The definition of Change of Control includes a phrase relating to the sale, transfer, assignment, lease, conveyance or other disposition of "all or substantially all" of the Property of Arch Coal and its Restricted Subsidiaries, considered as a whole. Although there is a developing body of case law interpreting the phrase "substantially all," there is no precise established definition of the phrase under applicable law. Accordingly, if Arch Coal and its Restricted Subsidiaries, considered as a whole, dispose of less than all of this Property by any of the means described above, the ability of a Holder of Notes to require Arch Coal to repurchase its Notes may be uncertain. In such a case, Holders of the Notes may not be able to resolve this uncertainty without resorting to legal action. In addition, Holders of Notes may not be entitled to require Arch Coal to repurchase their Notes in certain circumstances involving a significant change in the composition of the Board of Directors of Arch Coal, including in connection with a proxy contest, where Arch Coal's Board of Directors does not endorse a dissident slate of directors but approves them for purposes of the Indenture.

The Credit Agreement provides that such debt be repaid upon the occurrence of certain events that would constitute a Change of Control under the Credit Agreement. Future Debt of Arch Coal may contain similar provisions. In addition, Arch Coal's ability to pay cash to Holders of Notes upon a repurchase may be limited by Arch Coal's then existing financial resources. Arch Coal cannot assure you that sufficient funds will be available when necessary to make any required repurchases. Arch Coal's failure to repurchase Notes in



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connection with a Change of Control would result in a default under the Indenture. Such a default could, in turn, constitute a default under other debt of Arch Coal and its Subsidiaries. Arch Coal's obligation to make an offer to repurchase the Notes as a result of a Change of Control may be waived or modified at any time prior to the occurrence of such Change of Control with the written consent of the Holders of at least a majority in aggregate principal amount of the Notes. See "— Amendments and Waivers."

Certain Covenants

Covenant Termination. Set forth below are summaries of certain covenants that are contained in the Indenture. Upon the first date that:

(a) the Notes have Investment Grade Ratings from both Rating Agencies; and

(b) no Default or Event of Default has occurred and is continuing under the Indenture,

Arch Coal and its Restricted Subsidiaries will not be subject to the following provisions of the Indenture:

- "-- Limitation on Debt;"
- "-- Limitation on Restricted Payments;"
- "--- Limitation on Asset Sales;"
- "-- Limitation on Restrictions on Distributions from Restricted Subsidiaries;"
- · "- Limitation on Transactions with Affiliates;"
- clause (a) (1) and (b) of "- Limitation on Sale and Leaseback Transactions;"
- · "- Designation of Restricted and Unrestricted Subsidiaries;" and
- clause (e) of the first paragraph of "- Merger, Consolidation and Sale of Property."

As a result, the Notes will be entitled to substantially less protection from and after the date of termination of the covenants.

Limitation on Debt. Arch Coal shall not, and shall not permit any Restricted Subsidiary to, Incur, directly or indirectly, any Debt unless, after giving effect to the application of the proceeds thereof, no Default or Event of Default would occur as a consequence of such Incurrence or be continuing following such Incurrence and either:

(1) such Debt is Debt of Arch Coal or a Guarantor, and, after giving effect to the Incurrence of such Debt and the application of the proceeds thereof, Consolidated Interest Coverage Ratio of Arch Coal would be at least 2.0 to 1.0, or

(2) such Debt is Permitted Debt.

The term "Permitted Debt" is defined to include the following:

(a) Debt under Credit Facilities (including, without limitation, the Incurrence of Guarantees thereof) in an aggregate amount at any one time outstanding pursuant to this clause (a) not to exceed the greater of (i) \$860.0 million, *less* the aggregate amount of all Net Available Cash from Asset Sales applied by Arch Coal or any Restricted Subsidiary to Repay any such Debt pursuant to the covenant described below under the caption "— Limitation on Asset Sales" and (ii) 20% of Consolidated Net Tangible Assets;

(b) Debt of Arch Coal evidenced by the Notes issued on the Issue Date and the Note Guarantees thereof and any Exchange Notes issued in this offering in respect of such Notes and the related Note Guarantees thereof;

(c) Debt of Arch Western evidenced by the Arch Western Notes in an aggregate principal amount not to exceed \$950.0 million and the Guarantees thereof by Arch Western and its Subsidiaries;

(d) Debt of Arch Coal or a Restricted Subsidiary in respect of Capital Lease Obligations and Purchase Money Debt; provided that the aggregate principal amount of all Debt Incurred and then outstanding pursuant to this clause (d) (together with all Permitted Refinancing Debt Incurred and then outstanding in respect of Debt previously Incurred pursuant to this clause (d)) does not exceed, at any one time outstanding, 7% of Consolidated Net Tangible Assets;

(e) Debt of Arch Coal owing to and held by any Restricted Subsidiary and Debt of a Restricted Subsidiary owing to and held by Arch Coal or any Restricted Subsidiary; *provided, however*, that any subsequent issue or transfer of Capital Stock that results in any such Restricted Subsidiary ceasing to be a Restricted Subsidiary or any subsequent transfer of any such Debt (except the Arch Coal Notes, to Arch Coal or a Restricted Subsidiary or any pledge of such Debt constituting a Permitted Lien) shall be deemed, in each case, to constitute the Incurrence of such Debt by the issuer thereof;

(f) Debt under Interest Rate Agreements entered into by Arch Coal or a Restricted Subsidiary in the ordinary course of business;

(g) Debt under Currency Exchange Protection Agreements entered into by Arch Coal or a Restricted Subsidiary in the ordinary course of business;

(h) Debt under Commodity Price Protection Agreements entered into by Arch Coal or a Restricted Subsidiary in the ordinary course of business;

(i) Debt in connection with one or more standby letters of credit, performance bonds, bid bonds, appeal bonds, bankers acceptances, insurance obligations, surety bonds, completion guarantees or other similar bonds and obligations, including self-bonding arrangements, issued by Arch Coal or a Restricted Subsidiary in the ordinary course of business or pursuant to self-insurance obligations and not in connection with the borrowing of money or the obtaining of advances;

(j) Debt of Arch Coal or any Restricted Subsidiary under one or more unsecured commercial paper facilities in an aggregate amount pursuant to this clause (j) (including all Permitted Refinancing Debt Incurred and then outstanding in respect of Debt previously Incurred pursuant to this clause (j)) not to exceed \$100.0 million at any one time outstanding;

(k) Debt of Arch Coal or a Restricted Subsidiary outstanding on the Issue Date not otherwise described in clauses (a) through (j) above or (l) through (s) below;

(1) other Debt of Arch Coal or any Restricted Subsidiary in an aggregate principal amount outstanding at any one time not to exceed \$175.0 million;

(m) Permitted Refinancing Debt Incurred in respect of Debt Incurred pursuant to clause (1) of the first paragraph of this covenant and clauses (b), (c), (d), (j), (k), and this clause (m);

(n) Debt consisting of installment payment obligations to any federal or state governmental agency in connection with the acquisition of coal leases or oil, gas or other real property interests in the ordinary course of business;

(o) Debt Incurred by Arch Coal or any of its Restricted Subsidiaries arising from agreements providing for indemnification, adjustment of purchase price or similar obligations, or guarantees or letters of credit, surety bonds or performance bonds securing any obligations of Arch Coal or any of its Restricted Subsidiaries pursuant to such agreements, in any case Incurred in connection with the disposition of any business, assets or Capital Stock of a Restricted Subsidiary (other than Guarantees of Debt Incurred by any Person acquiring all or any portion of such business, assets or Capital Stock of a Restricted Subsidiary for the purpose of financing such acquisition), so long as the amount does not exceed the gross proceeds actually received by Arch Coal or any Restricted Subsidiary thereof in connection with such disposition;

(p) Debt Incurred by Arch Coal or any of its Restricted Subsidiaries arising from the honoring by a bank or other financial institution of a check, draft or similar instrument drawn against insufficient funds

in the ordinary course of business, provided, however, that such Debt is extinguished within five business days of its Incurrence;

(q) Debt Incurred by Arch Coal to the extent that the net proceeds thereof are promptly deposited to defease or to satisfy and discharge the Notes;

(r) Debt of a Receivables Subsidiary in respect of a Receivables Facility, which is non-recourse to Arch Coal or any other Restricted Subsidiary in any way other than Standard Securitization Undertakings;

(s) Debt of Persons that are acquired by Arch Coal or any of its Restricted Subsidiaries or merged into a Restricted Subsidiary in accordance with the terms of the Indenture; *provided, however*, that such Debt is not Incurred in contemplation of such acquisition or merger or to provide all or a portion of the funds or credit support required to consummate such acquisition or merger; *provided further*, that, after giving effect to such acquisition and the Incurrence of such Debt, Arch Coal would be permitted to Incur at least \$1.00 of additional Debt pursuant to clause (1) of the first paragraph of this covenant.

Notwithstanding anything to the contrary contained in this covenant, accrual of interest, accretion or amortization of original issue discount and the payment of interest or dividends in the form of additional Debt, will be deemed not to be an Incurrence of Debt for purposes of this covenant.

For purposes of determining compliance with this covenant in the event that an item of Debt meets the criteria of more than one of the categories of Permitted Debt described in clauses (a) through (s) above or is entitled to be incurred pursuant to clause (1) of the first paragraph of this covenant, Arch Coal shall, in its sole discretion, classify, and may later reclassify, such item of Debt in any manner that complies with this covenant. Notwithstanding the foregoing, Debt under the Credit Agreement outstanding on the Issue Date will be deemed to have been Incurred on such date in reliance on the exception provided by clause (a) of the definition of Permitted Debt and Debt under Arch Western's existing commercial paper facility outstanding on the Closing Date will be deemed to have been Incurred on such date in reliance on the exception provided by clause (j) of the definition of Permitted Debt.

Limitation on Restricted Payments. Arch Coal shall not make, and shall not permit any Restricted Subsidiary to make, directly or indirectly, any Restricted Payment if at the time of, and after giving effect to, such proposed Restricted Payment,

(a) a Default or Event of Default shall have occurred and be continuing;

(b) Arch Coal could not Incur at least \$1.00 of additional Debt pursuant to clause (1) of the first paragraph of the covenant described under "-- Limitation on Debt;" or

(c) the aggregate amount of such Restricted Payment and all other Restricted Payments declared or made since the Issue Date (the amount of any Restricted Payment, if made other than in cash, to be based upon Fair Market Value at the time of such Restricted Payment) would exceed an amount equal to the sum of:

(1) 50% of the aggregate amount of Consolidated Net Income of Arch Coal accrued during the period (treated as one accounting period) from the beginning of the fiscal quarter during which the Issue Date occurs to the end of the most recent fiscal quarter for which internal financial statements are available at the time of such Restricted Payment (or if the aggregate amount of Consolidated Net Income of Arch Coal for such period shall be a deficit, minus 100% of such deficit), plus

(2) 100% of the Capital Stock Sale Proceeds, plus

(3) the sum of:

(A) the aggregate net cash proceeds received by Arch Coal or any Restricted Subsidiary from the issuance or sale after the Issue Date of convertible or exchangeable Debt that has been converted into or exchanged for Capital Stock (other than Disqualified Stock) of Arch Coal, and



(B) the aggregate net cash proceeds received by Arch Coal from the issuance and sale after the Issue Date of Debt of Arch Coal or any Restricted Subsidiary that has been converted or exchanged for Capital Stock (other than Disqualified Stock) of Arch Coal,

excluding, in the case of clause (A) or (B):

(x) any such Debt issued or sold to Arch Coal or a Subsidiary of Arch Coal or an employee stock ownership plan or trust established by Arch Coal or any such Subsidiary for the benefit of their employees, and

(y) the aggregate amount of any cash or other Property distributed by Arch Coal or any Restricted Subsidiary upon any such conversion or exchange;

plus

(4) an amount equal to the sum of:

(A) the net reduction in Investments in any Person other than Arch Coal or a Restricted Subsidiary resulting from dividends, repayments of loans or advances or other transfers of Property, in each case to Arch Coal or any Restricted Subsidiary from such Person, and

(B) the portion (proportionate to Arch Coal's equity interest in such Unrestricted Subsidiary) of the Fair Market Value of the net assets of an Unrestricted Subsidiary of Arch Coal at the time such Unrestricted Subsidiary is designated a Restricted Subsidiary;

provided, however, that the foregoing sum shall not exceed, in the case of any Person, the amount of Investments previously made (and treated as a Restricted Payment) by Arch Coal or any Restricted Subsidiary in such Person.

Notwithstanding the foregoing limitation, Arch Coal may:

(a) pay dividends on its Capital Stock within 60 days of the declaration thereof if, on the declaration date, such dividends could have been paid in compliance with the Indenture; provided, however, that such dividend shall be included in the calculation of the amount of Restricted Payments;

(b) make Restricted Payments in exchange for, or out of the proceeds of the substantially concurrent sale of, Capital Stock of Arch Coal (other than Disqualified Stock and other than Capital Stock issued or sold to a Subsidiary of Arch Coal or an employee stock ownership plan or trust established by Arch Coal or any such Subsidiary for the benefit of their employees; provided, however, that

(1) such purchase, repurchase, redemption, legal defeasance, acquisition or retirement shall be excluded in the calculation of the amount of Restricted Payments and

(2) the Capital Stock Sale Proceeds from such exchange or sale shall be excluded from the calculation pursuant to clause (c) (2) above;

(c) purchase, repurchase, redeem, legally defease, acquire or retire for value any Subordinated Obligations in exchange for, or out of the proceeds of the substantially concurrent sale of, Permitted Refinancing Debt; provided, however, that such purchase, repurchase, redemption, legal defeasance, acquisition or retirement shall be excluded in the calculation of the amount of Restricted Payments;

(d) repurchase shares of, or options to purchase shares of, common stock of Arch Coal or any of its Subsidiaries from current or former officers, directors or employees of Arch Coal or any of its Subsidiaries (or permitted transferees of such current or former officers, directors or employees), pursuant to the terms of agreements (including employment agreements) or plans (or amendments thereto) approved by the Board of Directors under which such individuals purchase or sell, or are granted the option to purchase or sell, shares of such common stock; *provided, however*, that: (1) the aggregate amount of such repurchases shall not exceed \$5.0 million in any calendar year (with unused amounts in any calendar year being carried over to succeeding years subject to a maximum of \$10.0 million in any calendar year) and (2) at the time of such repurchase, no other Default or Event of Default shall have

occurred and be continuing (or result therefrom); provided further, however, that such repurchases shall be included in the calculation of the amount of Restricted Payments;

(e) so long as no Default or Event of Default has occurred and is continuing and Arch Western is a limited liability company, make distributions to the ARCO Member (as defined in the LLC Agreement), with respect to any period after September 30, 2009, not to exceed the Tax Amount allocated to such member under the LLC Agreement for such period; *provided, however*, that such distributions shall be excluded in the calculation of the amount of Restricted Payments;

(f) so long as no Default or Event of Default has occurred and is continuing, make distributions of the Preferred Return (as defined in the LLC Agreement) to the ARCO Member (as defined in the LLC Agreement) pursuant to the LLC Agreement in effect on the Issue Date; *provided*, *however*, that such distribution pursuant to this clause (f) shall not exceed \$100,000 per year and shall be excluded in the calculation of the amount of Restricted Payments;

(g) pay cash in lieu of fractional Capital Stock pursuant to the exchange or conversion of any exchangeable or convertible securities; provided, however, that such payment shall not be for the purpose of evading the limitation of this covenant (as determined by the Board of Director in good faith); provided further, however, that such payments will be included in the calculation of the amount of Restricted Payments;

(h) repurchase of Capital Stock deemed to occur upon the exercise of options, warrants or other securities convertible into or exchangeable for Capital Stock of Arch Coal to the extent that such Capital Stock represents all or a portion of the exercise price thereof; *provided*, *however*, that such repurchase will be excluded in the calculation of the amount of Restricted Payments;

(i) declare and pay dividends to holders of any class or series of Disqualified Stock of Arch Coal or any Restricted Subsidiary, or Preferred Stock of a Restricted Subsidiary, in each case issued in accordance with the covenant described under "— Limitation on Debt;" provided, however, that 50% of such dividends shall be included in the calculation of the amount of Restricted Payments;

(j) declare and pay dividends on Arch Coal's common stock not to exceed an annual rate of \$0.36 per share (such amount to be appropriately adjusted to reflect any stock split, reverse stock split, stock dividend or similar transaction occurring after the Issue Date so that the aggregate amount of dividends permitted after such transaction is the same as the amount permitted immediately prior to such transaction); provided however, that such dividends shall be excluded in the calculation of the amount of Restricted Payments; and

(k) so long as no Default or Event of Default has occurred and is continuing, other Restricted Payments in an aggregate amount not to exceed \$25.0 million; provided, however, that such Restricted Payments shall be excluded in the calculation of the amount of Restricted Payments.

For purposes of determining compliance with this covenant, if a Restricted Payment meets the criteria of more than one of the types of Restricted Payments described in clauses (a) through (k) above, Arch Coal may, in its sole discretion, classify such Restricted Payment in any manner that complies with this covenant.

Limitation on Liens.

Arch Coal shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, Incur or suffer to exist, any Lien (other than Permitted Liens) upon any of its Property (including Capital Stock of a Restricted Subsidiary), whether owned at the Issue Date or thereafter acquired, or any interest therein or any income or profits therefrom, unless it has made or will make effective provision whereby the Notes or any Note Guarantee will be secured by such Lien equally and ratably with all other Debt of Arch Coal or any Restricted Subsidiary secured by such Lien if such Debt is expressly subordinated to the Notes or any Note Guarantee, the Lien securing such Debt will be subordinated and junior to the Lien securing the Notes or such Note Guarantee, as the case may be, with the same relative priority as such Debt has with respect to the Notes or such Note Guarantee.

Limitation on Asset Sales.

Arch Coal shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, consummate any Asset Sale unless:

(a) Arch Coal or such Restricted Subsidiary receives consideration at the time of such Asset Sale at least equal to the Fair Market Value of the Property subject to such Asset Sale;

(b) at least 75% of the consideration paid to Arch Coal or such Restricted Subsidiary in connection with such Asset Sale is in the form of cash, Cash Equivalents or Additional Assets or a combination thereof. For purposes of this provision, each of the following will be deemed to be cash:

(i) any liabilities of Arch Coal or any Restricted Subsidiary (other than contingent liabilities, liabilities that are by their terms subordinated to the Notes or the Note Guarantees or liabilities to the extent owed to Arch Coal or any Subsidiary of Arch Coal) that are assumed by the transferee of any Property or Capital Stock, as applicable, to the extent that Arch Coal and the Restricted Subsidiaries are no longer obligated with respect to such liabilities; and

(ii) any securities, notes or other obligations received by Arch Coal or any such Restricted Subsidiary from such transferee that are converted by Arch Coal or such Restricted Subsidiary into cash within 180 days of receipt (to the extent of the cash received in that conversion).

The Net Available Cash (or any portion thereof) from Asset Sales may be applied by Arch Coal or a Restricted Subsidiary to the extent Arch Coal or such Restricted Subsidiary elects (or is required by the terms of any Debt) to:

(a) Repay any secured Debt of the Company or a Restricted Subsidiary (other than Subordinated Obligations), any Debt of a Restricted Subsidiary that is not a Guarantor (other than Debt owed to Arch Coal or another Restricted Subsidiary) or any Debt under the Credit Agreement; or

(b) make a capital expenditure or reinvest in Additional Assets (including by means of an Investment in Additional Assets by a Restricted Subsidiary with Net Available Cash received by Arch Coal or another Restricted Subsidiary).

Any Net Available Cash from an Asset Sale (other than an Asset Sale consisting of all of the Capital Stock of Canyon Fuel or Mountain Coal Company, L.L.C.) not applied in accordance with the preceding paragraph within 365 days from the date of the receipt of such Net Available Cash (provided that such 365 day period shall be extended with respect to Net Available Cash received by Arch Western or its Restricted Subsidiaries until the consummation of any asset sale prepayment offer required to be made pursuant to the Arch Western Notes Indenture or any agreement governing Permitted Refinancing Debt in respect thereof) or that is not segregated from the general funds of Arch Coal for investment in identified Additional Assets in respect that shall have been commenced, and for which binding contractual commitments have been entered into, prior to the end of such 365-day period and that shall not have been completed or abandoned shall constitute "Excess Proceeds," *provided, however*, that the amount of any Net Available Cash that is segregated in respect of a project that is abandoned or completed shall also constitute "Excess Proceeds" at the time the relevant project is so abandoned or completed, as applicable; *provided further, however*, that the amount of any Net Available Cash that use that is not actually reinvested within twenty-four months from the date of the receipt of such Net Available Cash shall also constitute "Excess Proceeds." Any Net Available Cash from an Asset Sale consisting of all of the Capital Stock of Canyon Fuel Company, LLC or Mountain Coal Company, L.L.C. not applied in accordance with the preceding paragraph within 365 days from the date of the receipt of such Net Available cash shall be segregated from the general funds of Arch Coal and invested in cash or Cash Equivalents pending application in accordance with the preceding paragraph within 365 days from the date of the receipt of such Net Available Cash shall be segregated from the general funds of Arch Coal and invested in cash or C



Cash in any manner not prohibited by the Indenture pending the final application of the Net Available Cash pursuant to this covenant.

When the aggregate amount of Excess Proceeds (including income earned on such Excess Proceeds) exceeds \$50.0 million (or earlier at Arch Coal's option, in which case Excess Proceeds shall be deemed to include any Net Available Cash Arch Coal elects to include in such repurchase offer), Arch Coal will be required to make an offer to repurchase (the "Prepayment Offer") the Notes, which offer shall be in the amount of the Allocable Excess Proceeds (rounded to the nearest \$1,000), on a *pro rata* basis according to principal amount, at a purchase price equal to 100% of the principal amount thereof, plus accrued and unpaid interest to the repurchase date (subject to the right of Holders of record on the relevant record date to receive interest due on the relevant interest payment date), in accordance with the procedures (including prorating in the event of oversubscription) set forth in the Indenture. To the extent that any portion of the amount of Net Available Cash remains after compliance with the preceding sentence and *provided* that all Holders of Notes have been given the opportunity to tender their Notes for repurchase in accordance with the Indenture, Arch Coal or such Restricted Subsidiary may use such remaining amount for any purpose permitted by the Indenture, and the amount of Excess Proceeds will be reset to zero.

The term "Allocable Excess Proceeds" shall mean the product of:

(a) the Excess Proceeds and (b) a fraction,

(1) the numerator of which is the aggregate principal amount of the Notes outstanding on the date of the Prepayment Offer, and

(2) the denominator of which is the sum of the aggregate principal amount of the Notes outstanding on the date of the Prepayment Offer and the aggregate principal amount of other Debt of Arch Coal outstanding on the date of the Prepayment Offer that is *pari passu* in right of payment with the Notes and subject to terms and conditions in respect of Asset Sales similar in all material respects to this covenant and requiring Arch Coal to make an offer to repurchase such Debt at substantially the same time as the Prepayment Offer.

Within five business days after Arch Coal is obligated to make a Prepayment Offer as described in the preceding paragraph, Arch Coal shall send a written notice, by first-class mail, to the Holders of Notes, accompanied by such information regarding Arch Coal and its Subsidiaries as Arch Coal in good faith believes will enable such Holders to make an informed decision with respect to such Prepayment Offer. Such notice shall state, among other things, the purchase price and the repurchase date, which shall be, subject to any contrary requirements of applicable law, a business day no earlier than 30 days nor later than 60 days from the date such notice is mailed.

Arch Coal will comply, to the extent applicable, with the requirements of Section 14(e) of the Exchange Act and any other securities laws or regulations in connection with the repurchase of Notes pursuant to this covenant. To the extent that the provisions of any securities laws or regulations conflict with provisions of this covenant, Arch Coal will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this covenant by virtue thereof.

Limitation on Restrictions on Distributions from Restricted Subsidiaries. Arch Coal shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, create or otherwise cause or suffer to exist any consensual restriction on the right of any Restricted Subsidiary to:

(a) pay dividends, in cash or otherwise, or make any other distributions on or in respect of its Capital Stock, or pay any Debt or other obligation owed, to Arch Coal or any other Restricted Subsidiary;

(b) make any loans or advances to Arch Coal or any other Restricted Subsidiary; or

(c) transfer any of its Property to Arch Coal or any other Restricted Subsidiary.

The foregoing limitations will not apply:

(1) with respect to clauses (a), (b) and (c), to restrictions:

(A) in effect on the Issue Date (including, without limitation, restrictions pursuant to the Arch Western Notes and the Arch Western Notes Indenture, the LLC Agreement, the Credit Agreement, the Notes and the Indenture);

(B) relating to Debt of a Restricted Subsidiary of Arch Coal and existing at the time it became a Restricted Subsidiary if such restriction was not created in connection with or in anticipation of the transaction or series of transactions pursuant to which such Restricted Subsidiary became a Restricted Subsidiary or was acquired by Arch Coal;

(C) that result from any amendment, restatement, renewal or replacement of an agreement referred to in clause (1) (A) or (B) above or in clause (2) (A) or (B) below, provided such restrictions are not materially more restrictive, taken as a whole, than those under the agreement evidencing the Debt so Refinanced;

(D) existing under, or by reason of or with respect to applicable law, rule, regulation or order of any governmental authority;

(E) on cash or other deposits or net worth imposed by customers or required by insurance surety or bonding companies, in each case, under contracts entered into in the ordinary course of business;

(F) relating to Debt of a Receivables Subsidiary or other contractual requirements of a Receivables Subsidiary in connection with a Receivables Facility; provided that such restrictions only apply to such Receivables Subsidiary or the receivables which are subject to the Receivables Facility;

(G) with respect to any Person or the Property of a Person acquired by Arch Coal or any of its Restricted Subsidiaries existing at the time of such acquisition and not incurred in connection with or in anticipation of such acquisition, which restriction is not applicable to any Person or the Property of any Person, other than the Person, or the Property of the Person, so acquired and any amendments, modifications, restatements, renewals, extensions, supplements, refundings, replacements or refinancings thereof, *provided* that the restrictions in any such amendments, modifications, restatements, renewals, extensions, supplements, refundings, replacements or refinancings are not materially more restrictive, taken as a whole, than those in effect on the date of the acquisition;

(H) contained in customary provisions in asset sale agreements limiting the transfer of such Property or distributions or loans from the Property to be sold pending the closing of such sale;

(I) contained in customary provisions in partnership agreements, limited liability company organizational governance documents, joint venture agreements and other similar agreements that restrict the transfer of ownership interest in, or assets of, such partnership, limited liability company, joint venture or similar Person; and

(J) contained in agreements or instruments governing the Debt of a Restricted Subsidiary; *provided* that such restrictions contained in any agreement or instrument will not materially affect the Arch Coal's ability to make anticipated principal or interest payments on the Notes (as determined in good faith by the Board of Directors or the senior management of Arch Coal); and

(2) with respect to clause (c) only, to restrictions:

(A) relating to Debt that is permitted to be Incurred and secured without also securing the Notes pursuant to the covenants described under "— Limitation on Debt" and "— Limitation on Liens" that limit the right of the debtor to dispose of the Property securing such Debt;

(B) resulting from customary provisions restricting subletting, assignment or transfer of any property or asset that is subject to a lease, license, sub-license or similar contract or customary

provisions in other agreements that restrict assignment or transfer of such agreements or rights thereunder; or

(C) customary restrictions contained in asset sale agreements limiting the transfer of such Property pending the closing of such sale.

Limitation on Transactions with Affiliates. Arch Coal shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, enter into or suffer to exist any transaction or series of transactions (including the purchase, sale, transfer, assignment, lease, conveyance or exchange of any Property or the rendering of any service) with, or for the benefit of, any Affiliate of Arch Coal (an "Affiliate Transaction"), unless:

(a) the terms of such Affiliate Transaction are not materially less favorable to Arch Coal or such Restricted Subsidiary, as the case may be, than those that could be obtained in a comparable arm's-length transaction with a Person that is not an Affiliate of Arch Coal;

(b) if such Affiliate Transaction involves aggregate payments or value in excess of \$25.0 million, the Board of Directors (including at least a majority of the disinterested members of the Board of Directors) approves such Affiliate Transaction and, in its good faith judgment, believes that such Affiliate Transaction complies with clauses (a) of this paragraph as evidenced by a Board Resolution promptly delivered to the Trustee; *provided, however*, if there are no disinterested members of the Board of Directors, Arch Coal shall receive a written opinion from an Independent Financial Advisor described in clause (c) below; and

(c) if such Affiliate Transaction involves aggregate payments or value in excess of \$100.0 million, Arch Coal obtains a written opinion from an Independent Financial Advisor to the effect that the consideration to be paid or received in connection with such Affiliate Transaction is fair, from a financial point of view, to Arch Coal or such Restricted Subsidiary or that such Affiliate Transaction is not materially less favorable to Arch Coal or such Restricted Subsidiary, as the case may be, than those that could be obtained in a comparable arm's length transaction with a Person that is not an Affiliate of Arch Coal.

Notwithstanding the foregoing limitation, Arch Coal or any Restricted Subsidiary may enter into or suffer to exist the following:

(a) any transaction or series of transactions between Arch Coal and one or more Restricted Subsidiaries, or among Restricted Subsidiaries;

(b) any Restricted Payment permitted to be made pursuant to the first paragraph of the covenant described under "--- Limitation on Restricted Payments" or Permitted Investments (other than pursuant to clause (b), (c), (j) or (k) of such definition);

(c) the payment of compensation (including amounts paid pursuant to employment and related agreements and employee benefit plans) for the personal services of officers, directors and employees of Arch Coal or any of its Restricted Subsidiaries;

(d) loans and advances to employees made in the ordinary course of business permitted by law and consistent with the past practices of Arch Coal or such Restricted Subsidiary;

(e) indemnities of officers, directors and employees of the Company or any Restricted Subsidiary consistent with applicable charter, bylaw or statutory provisions;

(f) agreements in effect on the Issue Date and any modifications, extensions or renewals thereto that are not materially less favorable to Arch Coal or any Restricted Subsidiary than such agreements as in effect on the Issue Date;

(g) pledges of Capital Stock of Unrestricted Subsidiaries for the benefit of lenders to such Unrestricted Subsidiaries; and

(h) any transaction with a Receivables Subsidiary as part of a Receivables Facility and otherwise in compliance with the Indenture that are fair to Arch Coal or its Restricted Subsidiaries or not less favorable to Arch Coal or its Restricted Subsidiaries than those that might be obtained at the time with Persons that are not Affiliates of Arch Coal (as determined in good faith by the Board of Directors).

Limitation on Sale and Leaseback Transactions. Arch Coal shall not, and shall not permit any of its Restricted Subsidiaries to, enter into any Sale and Leaseback Transaction with respect to any Property unless:

(a) Arch Coal or such Restricted Subsidiary would be entitled to:

(1) Incur Debt in an amount equal to the Attributable Debt with respect to such Sale and Leaseback Transaction pursuant to the covenant described under "-- Limitation on Debt;" and

(2) create a Lien on such Property securing such Attributable Debt without also securing the Notes or the applicable Note Guarantee pursuant to the covenant described under "-- Limitation on Liens;" and

(b) such Sale and Leaseback Transaction is effected in compliance with the covenant described under "- Limitation on Asset Sales."

Designation of Restricted and Unrestricted Subsidiaries. The Board of Directors may designate any Restricted Subsidiary to be an Unrestricted Subsidiary if that designation (which would constitute an Investment in such Subsidiary) would not result in a breach of the covenant described under "— Limitation on Restricted Payments" or otherwise cause a Default. If a Restricted Subsidiary is designated as an Unrestricted Subsidiary, the aggregate Fair Market Value of all outstanding Investments owned by Arch Coal and its Restricted Subsidiaries in the Subsidiary properly designated will be deemed to be an Investment made as of the time of the designation as set forth under the definition of "Investments" and will reduce the amount available for Restricted Payments under the first paragraph of the "— Limitation on Restricted Payments" covenant or Permitted Investments, as determined by Arch Coal. That designation will only be permitted if the Investment would be permitted at that time and if the Restricted Subsidiary otherwise meets the definition of an Unrestricted Subsidiary.

The Board of Directors may also designate any Subsidiary of Arch Coal to be an Unrestricted Subsidiary if:

(a) the Subsidiary to be so designated does not own any Capital Stock or Debt of, or own or hold any Lien on any Property of, Arch Coal or any other Restricted Subsidiary and is not required to be a Guarantor pursuant to the Indenture; and

(b) either:

(1) the Subsidiary to be so designated has total assets of \$1,000,000 or less; or

(2) such designation is effective immediately upon such entity becoming a Subsidiary of Arch Coal.

Unless so designated as an Unrestricted Subsidiary, any Person that becomes a Subsidiary of Arch Coal will be classified as a Restricted Subsidiary; *provided*, *however*, that such Subsidiary shall not be designated a Restricted Subsidiary and shall be automatically classified as an Unrestricted Subsidiary if either of the requirements set forth in clauses (x) and (y) of the second immediately following paragraph will not be satisfied after giving *pro forma* effect to such classification or if such Person is a Subsidiary of an Unrestricted Subsidiary.

In addition, neither Arch Coal nor any of its Restricted Subsidiaries shall at any time be directly or indirectly liable for any Debt that provides that the holder thereof may (with the passage of time or notice or both) declare a default thereon or cause the payment thereof to be accelerated or payable prior to its Stated Maturity upon the occurrence of a default with respect to any Debt, Lien or other obligation of any Unrestricted Subsidiary (including any right to take enforcement action against such Unrestricted Subsidiary) except for a pledge of the Capital Stock of any Unrestricted Subsidiary for the benefit of such holders.

The Board of Directors may designate any Unrestricted Subsidiary to be a Restricted Subsidiary if, immediately after giving pro forma effect to such designation,

(x) Arch Coal could Incur at least \$1.00 of additional Debt pursuant to clause (1) of the first paragraph of the covenant described under "- Limitation on Debt," and

(y) no Default or Event of Default shall have occurred and be continuing or would result therefrom.

Any such designation or redesignation by the Board of Directors will be evidenced by filing with the Trustee a Board Resolution giving effect to such designation or redesignation and an Officers' Certificate that:

(a) certifies that such designation or redesignation complies with the foregoing provisions; and

(b) gives the effective date of such designation or redesignation,

such filing with the Trustee to occur within 45 days after the end of the fiscal quarter of Arch Coal in which such designation or redesignation is made (or, in the case of a designation or redesignation made during the last fiscal quarter of Arch Coal's fiscal year, within 90 days after the end of such fiscal year).

Guarantees by Restricted Subsidiaries. Arch Coal shall not permit any Restricted Subsidiary that is not a Guarantor, directly or indirectly, to Guarantee or secure the payment of any other Debt of Arch Coal or any other Guarantor unless such Restricted Subsidiary simultaneously executes and delivers a supplemental indenture to the Indenture providing for a Note Guarantee of the payment of the Notes by such Restricted Subsidiary; provided that this paragraph shall not be applicable to:

(i) any Guarantee of any Restricted Subsidiary that existed at the time such Person became a Restricted Subsidiary and was not incurred in connection with, or in contemplation of, such Person becoming a Restricted Subsidiary;

(ii) any Guarantee arising under or in connection with performance bonds, indemnity bonds, surety bonds or letters of credit or bankers' acceptances or coal sales contracts; or

(iii) Permitted Liens.

If the Guaranteed Debt is a Subordinated Obligation, the Guarantee of such Guaranteed Debt must be subordinated in right of payment to the Note Guarantee to at least the extent that the Guaranteed Debt is subordinated to the Notes or the applicable Note Guarantee.

Merger, Consolidation and Sale of Property

Arch Coal shall not merge, consolidate or amalgamate with or into any other Person (other than a merger of a Wholly Owned Restricted Subsidiary of Arch Coal into Arch Coal) or sell, transfer, assign, lease, convey or otherwise dispose of all or substantially all its Property in any one transaction or series of transactions unless:

(a) Arch Coal is the Surviving Person or the Surviving Person (if other than Arch Coal) formed by such merger, consolidation or amalgamation or to which such sale, transfer, assignment, lease, conveyance or disposition is made shall be a corporation, partnership or limited liability company organized and existing under the laws of the United States of America, any state thereof or the District of Columbia; *provided* that at any time the Surviving Person is a partnership or a limited liability company, there shall be a co-issuer of the Notes that is a corporation that also satisfies the requirements of this covenant;

(b) the Surviving Person (if other than Arch Coal) expressly assumes, by supplemental indenture in form satisfactory to the Trustee, executed and delivered to the Trustee by such Surviving Person, the due and punctual performance and observance of all the obligations of the Indenture and the Notes;

(c) in the case of a sale, transfer, assignment, lease, conveyance or other disposition of all or substantially all the Property, such Property shall have been transferred as an entirety or virtually as an entirety to one Person;

(d) immediately after giving effect to such transaction or series of transactions on a *pro forma* basis (and treating, for purposes of this clause (d) and clause (e) below, any Debt that becomes, or is anticipated to become, an obligation of the Surviving Person or any Restricted Subsidiary as a result of such transaction or series of transactions as having been Incurred by the Surviving Person or such Restricted Subsidiary at the time of such transaction or series of transactions), no Default or Event of Default shall have occurred and be continuing;

(e) immediately after giving effect to such transaction or series of transactions on a *pro forma* basis, at least \$1.00 of additional Debt would be able to be Incurred under clause (1) of the first paragraph of the covenant described under "— Certain Covenants — Limitation on Debt;" and

(f) Arch Coal shall deliver, or cause to be delivered, to the Trustee, in form and substance reasonably satisfactory to the Trustee, an Officers' Certificate and an Opinion of Counsel, each stating that such transaction or series of transactions and the supplemental indenture, if any, in respect thereto comply with this covenant and that all conditions precedent herein provided for relating to such transaction or series of transactions have been satisfied.

Arch Coal shall not permit any Guarantor to consolidate with or merge with or into any Person or sell, assign, transfer, convey or otherwise dispose of, all or substantially all of its assets, in one or more related transactions, to any Person unless Arch Coal has delivered to the Trustee an Officers' Certificate and Opinion of Counsel stating that the transaction complies with the following conditions and each of the following conditions is satisfied:

(a) the other Person is Arch Coal or any Wholly Owned Restricted Subsidiary that is a Guarantor or becomes a Guarantor concurrently with the transaction; or

(b) (1) either (x) the Guarantor shall be the Surviving Person or (y) the entity formed by such consolidation or into which the Guarantor is merged, expressly assumes, by a Guarantee or a supplemental indenture in form satisfactory to the Trustee, executed and delivered to the Trustee by such surviving Person the due and punctual performance and observance of all the obligations of such Guarantor under the Note Guarantee; and

(2) the Surviving Person, if other than the Guarantor, is a corporation or limited liability company organized under the laws of the United States, any state thereof or the District of Columbia and immediately after giving effect to the transaction and any related Incurrence of Debt of, no Default or Event of Default shall have occurred and be continuing; or

(c) the transaction constitutes a sale or other disposition (including by way of consolidation or merger) of the Guarantor or the sale or disposition of all or substantially all the assets of the Guarantor (in each case other than to another Guarantor) and at the time of such transaction after giving *pro forma* effect thereto, the provisions of clause (d) of the first paragraph of this covenant would be satisfied, the transaction is otherwise permitted by the Indenture.

The Surviving Person shall succeed to, and be substituted for, and may exercise every right and power of Arch Coal under the Indenture (or of the Guarantor under the Note Guarantee, as the case may be), but Arch Coal, in the case of:

(a) a sale, transfer, assignment, conveyance or other disposition (unless such sale, transfer, assignment, conveyance or other disposition is of all the assets of Arch Coal as an entirety or virtually as an entirety); or

(b) a lease, shall not be released from any of the obligations or covenants under the Indenture.

Payments for Consents

Arch Coal will not, and will not permit any of its Subsidiaries to, directly or indirectly, pay or cause to be paid any consideration, whether by way of interest, fee or otherwise, to any Holder of any Notes for or as an inducement to any consent, waiver or amendment of any of the terms or provisions of the Indenture or the

Notes unless such consideration is offered to be paid or is paid to all Holders of the Notes that consent, waive or agree to amend in the time frame set forth in the solicitation documents relating to such consent, waiver or agreement.

SEC Reports

Notwithstanding that Arch Coal may not be subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act, Arch Coal shall file with the Commission and provide the Trustee and Holders of Notes with such annual reports and such information, documents and other reports as are specified in Sections 13 and 15(d) of the Exchange Act and applicable to a U.S. corporation subject to such Sections, such information, documents and reports to be so filed with the Commission and provided at the times specified for the filing of such information, documents and reports to be so filed with the Commission and provided at the times specified for the filing of such information, documents and reports that Arch Coal shall not be so obligated to file such information, documents and reports with the Commission if the Commission does not permit such filings; provided further, however, that Arch Coal will be required to provide to the Trustee and the Holders of Notes any such information, documents or reports that are not are so filed.

Events of Default

Events of Default in respect of the Notes include:

(1) failure to make the payment of any interest (including any Special Interest) on the Notes when the same becomes due and payable, and such failure continues for a period of 30 days;

(2) failure to make the payment of any principal of, or premium, if any, on, any of the Notes when the same becomes due and payable at its Stated Maturity, upon acceleration, redemption, optional redemption, required repurchase or otherwise;

(3) failure to comply with the covenant described under "- Repurchase at the Option of Holders Upon a Change of Control," "- Certain Covenants - Limitations on Asset Sales" and "- Merger, Consolidation and Sale of Property;"

(4) failure to comply with any other covenant or agreement in the Notes, the Indenture or the Note Guarantees (other than a failure that is the subject of the foregoing clause (1), (2) or (3)), and such failure continues for 60 days after written notice is given to Arch Coal as provided below;

(5) a default under any Debt by Arch Coal or any Restricted Subsidiary that results in acceleration of the maturity of such Debt, or failure to pay any such Debt at maturity, in an aggregate amount greater than \$40.0 million or its foreign currency equivalent at the time (the "cross acceleration provisions");

(6) any judgment or judgments for the payment of money in an aggregate amount in excess of \$40.0 million (or its foreign currency equivalent at the time) that shall be rendered against Arch Coal or any Restricted Subsidiary and that shall not be waived, satisfied or discharged for any period of 30 consecutive days during which a stay of enforcement shall not be in effect (the "judgment default provisions");

(7) certain events involving bankruptcy, insolvency or reorganization of Arch Coal, any Guarantor or any other Significant Subsidiary (the "bankruptcy provisions"); and

(8) any Note Guarantee shall be held in any judicial proceeding to be unenforceable or invalid or shall cease for any reason to be in full force and effect or any Guarantor, or any Person acting on behalf of any Guarantor, shall deny or disaffirm its obligations under any Note Guarantee.

A Default under clause (4) is not an Event of Default until the Trustee or the Holders of not less than 25% in aggregate principal amount of the Notes then outstanding notify Arch Coal of the Default and Arch Coal does not cure such Default within the time specified after receipt of such notice. Such notice must specify the Default, demand that it be remedied and state that such notice is a "Notice of Default."

Arch Coal shall deliver to the Trustee, within 30 days after the occurrence thereof, written notice in the form of an Officers' Certificate of any event that with the giving of notice or the lapse of time or both would

become an Event of Default, its status and what action is being taken or proposed to be taken with respect thereto.

If an Event of Default with respect to the Notes (other than an Event of Default resulting from the bankruptcy provisions) shall have occurred and be continuing, the Trustee or the registered Holders of not less than 25% in aggregate principal amount of the Notes then outstanding may declare to be immediately due and payable the principal amount of all the Notes then outstanding, plus accrued but unpaid interest to the date of acceleration. In case an Event of Default resulting the bankruptcy provisions shall occur, such amount with respect to all the Notes shall be due and payable immediately without any declaration or other act on the part of the Trustee or the Holders of the Notes. After any such acceleration, but before a judgment or decree based on acceleration is obtained by the Trustee, the registered Holders of at least a majority in aggregate principal amount of the Notes then outstanding may, under certain circumstances, rescind and annul such acceleration if all Events of Default, other than the nonpayment of accelerated principal, premium or interest, have been cured or waived as provided in the Indenture.

In the event of a declaration of acceleration of the Notes because an Event of Default described in clause (5) under the first paragraph above has occurred and is continuing, the declaration of acceleration of the Notes shall be automatically annulled if the default or failure to make payment triggering such Event of Default pursuant to clause (5) shall be remedied or cured by Arch Coal or a Restricted Subsidiary or waived by the holders of the relevant Debt within 20 days after the declaration of acceleration of the Notes with respect thereto and if (i) the annulment of the acceleration of the Notes would not conflict with any judgment or decree of a court of competent jurisdiction and (ii) all existing Events of Default, except nonpayment of principal, premium or interest on the Notes that became due solely because of the Notes, have been cured or waived.

Subject to the provisions of the Indenture relating to the duties of the Trustee, in case an Event of Default shall occur and be continuing, the Trustee will be under no obligation to exercise any of its rights or powers under the Indenture at the request or direction of any of the Holders of the Notes, unless such Holders shall have offered to the Trustee reasonable indemnity. Subject to such provisions for the indemnification of the Trustee, the Holders of at least a majority in aggregate principal amount of the Notes then outstanding will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Notes.

No Holder of Notes will have any right to institute any proceeding with respect to the Indenture, or for the appointment of a receiver or trustee, or for any remedy thereunder, unless:

(a) such Holder has previously given to the Trustee written notice of a continuing Event of Default;

(b) the registered Holders of at least 25% in aggregate principal amount of the Notes then outstanding have made a written request and offered reasonable indemnity to the Trustee to institute such proceeding as Trustee; and

(c) the Trustee shall not have received from the registered Holders of at least a majority in aggregate principal amount of the Notes then outstanding a direction inconsistent with such request and shall have failed to institute such proceeding within 60 days.

However, such limitations do not apply to a suit instituted by a Holder of any Note for enforcement of payment of the principal of, and premium, if any, or interest on, such Note on or after the respective due dates expressed in such Note.

Amendments and Waivers

Subject to certain exceptions, Arch Coal and the Trustee with the consent of the registered Holders of at least a majority in aggregate principal amount of the Notes then outstanding (including consents obtained in connection with a tender offer or exchange offer for the Notes) may amend the Indenture and the Notes or the Note Guarantees and the registered Holders of at least a majority in aggregate principal amount of the Notes outstanding may waive any past default or compliance with any provisions of the Indenture, the Notes or the



Note Guarantees (except a default in the payment of principal, premium or interest and certain covenants and provisions of the Indenture which cannot be amended without the consent of each Holder of an outstanding Note, no amendment may, among other things,

(1) reduce the amount of Notes whose Holders must consent to an amendment or waiver;

(2) reduce the rate of, or extend the time for payment of, interest on any Note;

(3) reduce the principal of, or extend the Stated Maturity of, any Note;

(4) make any Note payable in money other than that stated in the Note;

(5) impair the right of any Holder of the Notes to receive payment of principal of, premium, if any, and interest, on, such Holder's Notes on or after the due dates therefor or to institute suit for the enforcement of any payment on or with respect to such Holder's Notes;

(6) reduce the premium payable upon the redemption of any Note or change the time at which any Note may be redeemed, as described under "- Optional Redemption;"

(7) reduce the premium payable upon a Change of Control or, at any time after a Change of Control has occurred, change the time at which the Change of Control Offer relating thereto must be made or at which the Notes must be repurchased pursuant to such Change of Control Offer;

(8) at any time after Arch Coal is obligated to make a Prepayment Offer with the Excess Proceeds from Asset Sales, change the time at which such Prepayment Offer must be made or at which the Notes must be repurchased pursuant thereto;

(9) modify or change any provision of the Indenture affecting the ranking of the Notes or the Note Guarantees in a manner adverse to the Holders of the Notes; or

(10) release any Guarantor from any of its obligations under its Note Guarantee or the Indenture other than in accordance with the provisions of the Indenture, or amend or modify any provision relating to such release.

The Indenture and the Notes may be amended by Arch and the Trustee without the consent of any Holder of the Notes to:

(a) cure any ambiguity, omission, defect or inconsistency in any manner that is not adverse in any material respect to any Holder of the Notes;

(b) provide for the assumption by a Surviving Person of the obligations of Arch Coal under the Indenture;

(c) provide for uncertificated Notes in addition to or in place of certificated Notes (*provided* that the uncertificated Notes are issued in registered form for purposes of Section 163(f) of the Code, or in a manner such that the uncertificated Notes are described in Section 163(f)(2)(B) of the Code);

(d) add Note Guarantees with respect to the Notes or confirm and evidence the release, termination or discharge of any security or Note Guarantee when such release, termination or discharge is permitted by the Indenture;

(e) secure the Notes, add to the covenants of Arch Coal and the Restricted Subsidiaries for the benefit of the Holders of the Notes or surrender any right or power conferred upon Arch Coal;

(f) make any change that does not adversely affect the rights of any Holder of the Notes;

(g) comply with any requirement of the Commission in connection with the qualification of the Indenture under the Trust Indenture Act; or

(h) provide for the issuance of Additional Notes in accordance with the Indenture.

The consent of the Holders of the Notes is not necessary to approve the particular form of any proposed amendment. It is sufficient if such consent approves the substance of the proposed amendment. After an amendment becomes effective, Arch Coal is required to mail to each registered Holder of the Notes at such Holder's address appearing in the Security Register a notice briefly describing such amendment. However, the failure to give such notice to all Holders of the Notes, or any defect therein, will not impair or affect the validity of the amendment.

Defeasance

Arch Coal at any time may terminate all of its obligations under the Notes and the Indenture ("legal defeasance"), except for certain obligations, including those respecting the defeasance trust and obligations to register the transfer or exchange of the Notes, to replace mutilated, destroyed, lost or stolen Notes and to maintain a registrar and paying agent in respect of the Notes. Arch Coal at any time may terminate:

(1) its obligations under the covenants described under "- Repurchase at the Option of Holders Upon a Change of Control" and "- Certain Covenants;"

(2) the operation of the cross acceleration provisions, the judgment default provisions and the bankruptcy provisions with respect to Significant Subsidiaries described under "- Events of Default" above; and

(3) the limitations contained in clause (e) under the first paragraph of "— Merger, Consolidation and Sale of Property" above ("covenant defeasance").

Arch Coal may exercise its legal defeasance option notwithstanding its prior exercise of its covenant defeasance option.

If Arch Coal exercises its legal defeasance option, payment of the Notes may not be accelerated because of an Event of Default with respect thereto. If Arch Coal exercises its covenant defeasance option, payment of the Notes may not be accelerated because of an Event of Default specified in clause (4) (with respect to the covenants described under "— Certain Covenants"), (5), (6) or (7) (with respect only to Significant Subsidiaries) under "— Events of Default" above or because of the failure to comply with clause (e) under the first paragraph of "— Merger, Consolidation and Sale of Property" above.

The legal defeasance option or the covenant defeasance option may be exercised only if:

(a) Arch Coal irrevocably deposits in trust with the Trustee money or U.S. Government Obligations for the payment of principal of, premium, if any, and interest on the Notes to maturity or redemption, as the case may be;

(b) Arch Coal delivers to the Trustee a certificate from a nationally recognized firm of independent certified public accountants expressing their opinion that the payments of principal, premium, if any, and interest when due and without reinvestment on the deposited U.S. Government Obligations plus any deposited money without investment will provide cash at such times and in such amounts as will be sufficient to pay principal, premium, if any, and interest when due on all the Notes to be defeased to maturity or redemption, as the case may be;

(c) 123 days pass after the deposit is made, and during the 123-day period, no Default described in clause (7) under "— Events of Default" occurs with respect to Arch Coal or any other Person making such deposit which is continuing at the end of the period;

(d) no Default or Event of Default has occurred and is continuing on the date of such deposit and after giving effect thereto;

(e) such deposit does not constitute a default under any other agreement or instrument binding on Arch Coal or any of its Restricted Subsidiaries;

(f) Arch Coal delivers to the Trustee an Opinion of Counsel to the effect that the trust resulting from the deposit does not constitute, or is qualified as, a regulated investment company under the Investment Company Act of 1940;

(g) in the case of the legal defeasance option, Arch Coal delivers to the Trustee an Opinion of Counsel stating that:

(1) Arch Coal has received from the Internal Revenue Service a ruling, or

(2) since the date of the Indenture there has been a change in the applicable Federal income tax law, to the effect that, and based thereon such Opinion of Counsel shall confirm that, the Holders of the Notes will not recognize income, gain or loss for Federal income tax purposes as a result of such defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same time as would have been the case if such defeasance has not occurred;

(h) in the case of the covenant defeasance option, Arch Coal delivers to the Trustee an Opinion of Counsel to the effect that the Holders of the Notes will not recognize income, gain or loss for Federal income tax purposes as a result of such covenant defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such covenant defeasance had not occurred; and

(i) Arch Coal delivers to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent to the defeasance and discharge of the Notes have been complied with as required by the Indenture.

Satisfaction and Discharge

The Indenture will be discharged and will cease to be of further effect as to all Notes issued thereunder, when:

(1) either:

(a) all Notes that have been authenticated (except lost, stolen or destroyed Notes that have been replaced or paid and Notes for whose payment money has theretofore been deposited in trust and thereafter repaid to Arch Coal) have been delivered to the Trustee for cancellation; or

(b) all Notes that have not been delivered to the Trustee for cancellation are to be called for redemption within one year and an irrevocable notice of redemption with respect thereto has been deposited with the Trustee or will become due and payable within one year and Arch Coal or a Guarantor has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust solely for the benefit of the Holders, cash in U.S. dollars, U.S. Government Obligations, or a combination thereof, in such amounts as will be sufficient without consideration of any reinvestment of interest, to pay and discharge the entire indebtedness on the Notes not delivered to the Trustee for cancellation for principal, premium, if any, and accrued interest to the date of maturity or redemption;

(2) no Default or Event of Default will have occurred and be continuing on the date of such deposit or will occur as a result of such deposit and such deposit will not result in a breach or violation of, or constitute a default under, any other instrument to which Arch Coal or any Guarantor is a party or by which Arch Coal or any Guarantor is bound;

(3) Arch Coal or any Guarantor has paid or caused to be paid all sums payable by it under the Indenture; and

(4) Arch Coal has delivered irrevocable instructions to the Trustee under the Indenture to apply the deposited money toward the payment of the Notes at maturity or the redemption date, as the case may be.

In addition, Arch Coal must deliver an Officers' Certificate and an Opinion of Counsel to the Trustee stating that all conditions precedent to satisfaction and discharge have been satisfied.

Governing Law

The Indenture and the Notes are governed by the internal laws of the State of New York.

The Trustee

U.S. Bank National Association is the Trustee under the Indenture.

Except during the continuance of an Event of Default, the Trustee will perform only such duties as are specifically set forth in the Indenture. During the existence of an Event of Default, the Trustee will exercise such of the rights and powers vested in it under the Indenture and use the same degree of care and skill in its exercise as a prudent person would exercise under the circumstances in the conduct of such person's own affairs.

Certain Definitions

Set forth below is a summary of certain of the defined terms used in the Indenture. Reference is made to the Indenture for the full definition of all such terms as well as any other capitalized terms used herein for which no definition is provided. Unless the context otherwise requires, an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP.

"Additional Assets" means:

(a) any Property (other than cash, Cash Equivalent and securities) to be owned by Arch Coal or any of its Restricted Subsidiaries and used in a Permitted Business; or

(b) Capital Stock of a Person that becomes a Restricted Subsidiary as a result of the acquisition of such Capital Stock by Arch Coal or another Restricted Subsidiary from any Person other than Arch Coal or an Affiliate of Arch Coal; provided, however, that, in the case of clause (b), such Restricted Subsidiary is primarily engaged in a Permitted Business.

"Affiliate" of any specified Person means:

(a) any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person; or

(b) any other Person who is a director or officer of:

(1) such specified Person;

(2) any Subsidiary of such specified Person; or

(3) any Person described in clause (a) above.

For the purposes of this definition, "control," when used with respect to any Person, means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing. For purposes of the covenants described under "— Certain Covenants — Limitation on Transactions with Affiliates" and "Limitation on Asset Sales" and the definition of "Additional Assets" only, "Affiliate" shall also mean any beneficial owner of shares representing 5% or more of the total voting power of the Voting Stock (on a fully diluted basis) of Arch Coal or of rights or warrants to purchase such Voting Stock (whether or not currently exercisable) and any Person who would be an Affiliate of any such beneficial owner pursuant to the first sentence hereof.

"Applicable Premium" means with respect to any Note on any redemption date, the greater of:

(1) 1.0% of the principal amount of such Note on such redemption date; and

(2) the excess, if any, of (i) the present value at such redemption date of (A) the redemption price of such Note at August 1, 2013 (each such redemption price being set forth in the applicable table appearing above under the caption "— Optional Redemption"), plus (B) all required interest payments due on such

Note through August 1, 2013 (excluding accrued but unpaid interest to the redemption date), computed using a discount rate equal to the Treasury Rate as of such redemption date plus 50 basis points; over (ii) the principal amount of such Note.

"Arch Coal Notes" means all existing and future unsubordinated demand promissory notes issued by Arch Coal to Arch Western as consideration for loans and advances made by Arch Western to Arch Coal or any of its Affiliates (other than Arch Western or a Restricted Subsidiary of Arch Western) required to be issued and pledged for the benefit of the holders of the Arch Western Notes and any Permitted Refinancing Debt Incurred in respect thereof.

"Arch Western" means Arch Western Resource LLC and any successor thereto.

"Arch Western Notes" means the \$950.0 million aggregate principal amount of 63/4% Senior Notes due 2013 issued by Arch Western Finance, LLC issued pursuant to the Arch Western Notes Indenture.

"Arch Western Notes Indenture" means the Indenture dated as of June 25, 2003 by and among Arch Western Finance, LLC, Arch Coal, Inc., Arch Western Resources, LLC, Arch of Wyoming, LLC, Mountain Coal Company L.L.C., Thunder Basin Coal Company L.L.C., and the Bank of New York, as trustee, pursuant to which the Arch Western Notes were issued, as amended to the Issue Date.

"Asset Sale" means any sale, lease, transfer, issuance or other disposition (or series of related sales, leases, transfers, issuances or dispositions) by Arch Coal or any of its Restricted Subsidiaries, including any disposition by means of a merger, consolidation or similar transaction (each referred to for the purposes of this definition as a "disposition"), of

(a) any shares of Capital Stock of a Restricted Subsidiary (other than directors' qualifying shares); or

(b) any other Property of Arch Coal or any of its Restricted Subsidiaries outside of the ordinary course of business of Arch Coal or such Restricted Subsidiary,

other than, in the case of clause (a) or (b) above,

(1) any disposition by a Restricted Subsidiary to Arch Coal or by Arch Coal or its Restricted Subsidiary to a Restricted Subsidiary;

(2) any disposition that constitutes a Permitted Investment or Restricted Payment permitted by the covenant described under "--- Certain Covenants --- Limitation on Restricted Payments;"

(3) any disposition effected in compliance with the first paragraph of the covenant described under "- Merger, Consolidation and Sale of Property;"

(4) any disposition in a single transaction or a series of related transactions of assets for aggregate consideration of less than \$50.0 million;

(5) a disposition of Cash Equivalents;

(6) a disposition of accounts receivable in connection with the compromise, settlement or collection thereof in the ordinary course of business or in bankruptcy or similar proceedings;

(7) a disposition of any property or equipment that has become damaged, worn out or obsolete;

(8) any disposition of accounts receivable and related assets or an interest therein pursuant to a Receivables Facility;

(9) the creation or perfection of a Lien not prohibited by the Indenture (but not the sale or other disposition of any asset subject to such Lien);

(10) the surrender or waiver of contract rights or the settlement, release or surrender of contract, tort or other claims of any kind; and

(11) the sale or other disposition (whether or not in the ordinary course of business) of coal properties, *provided* at the time of such sale or other disposition such properties do not have associated with them any proved reserves.

"Attributable Debt" in respect of a Sale and Leaseback Transaction means, at any date of determination,

(a) if such Sale and Leaseback Transaction is a Capital Lease Obligation, the amount of Debt represented thereby according to the definition of "Capital Lease Obligations;" and

(b) in all other instances, the greater of:

(1) the Fair Market Value of the Property subject to such Sale and Leaseback Transaction; and

(2) the present value (discounted at the interest rate borne by the Notes, compounded annually) of the total obligations of the lesse for rental payments during the remaining term of the lease included in such Sale and Leaseback Transaction (including any period for which such lease has been extended).

"Average Life" means, as of any date of determination, with respect to any Debt or Preferred Stock, the quotient obtained by dividing:

(a) the sum of the product of the numbers of years (rounded to the nearest one-twelfth of one year) from the date of determination to the dates of each successive scheduled principal payment of such Debt or redemption or similar payment with respect to such Preferred Stock multiplied by the amount of such payment by

(b) the sum of all such payments

"Board of Directors" means the board of directors of Arch Coal.

"*Capital Lease Obligations*" means any obligation under a lease that is required to be capitalized for financial reporting purposes in accordance with GAAP; and the amount of Debt represented by such obligation shall be the capitalized amount of such obligations determined in accordance with GAAP; and the Stated Maturity thereof shall be the date of the last payment of rent or any other amount due under such lease prior to the first date upon which such lease may be terminated by the lessee without payment of a penalty. For purposes of "— Certain Covenants — Limitation on Liens," a Capital Lease Obligation shall be deemed secured by a Lien on the Property being leased.

"Capital Stock" means, with respect to any Person, any shares or other equivalents (however designated) of any class of corporate stock or partnership or limited liability company interests or any other participations, rights, warrants, options or other interests in the nature of an equity interest in such Person, including Preferred Stock, but excluding any debt security convertible or exchangeable into such equity interest.

"Capital Stock Sale Proceeds" means the aggregate proceeds, including cash and the Fair Market Value of Property other than cash, received by Arch Coal from the issuance or sale (other than to a Subsidiary of Arch Coal or an employee stock ownership plan or trust established by Arch Coal or any such Subsidiary for the benefit of their employees) by Arch Coal of its Capital Stock (other than Disqualified Stock) or from a contribution to its common equity capital, in each case after the Issue Date, and net of attorneys' fees, accountants' fees, underwriters' or placement agents' fees, discounts or commissions and brokerage, consultant and other fees actually incurred in connection with such issuance or sale or contribution, as the case may be, and net of taxes paid or payable as a result thereof.

"Cash Equivalents" means any of the following:

(a) Investments in U.S. Government Obligations maturing within 365 days of the date of acquisition thereof;

(b) Investments in time deposit accounts, certificates of deposit and money market deposits maturing within 90 days of the date of acquisition thereof issued by a bank or trust company organized under the laws of the United States of America or any state thereof having capital, surplus and undivided profits aggregating in excess of \$500 million and whose long-term debt is rated "A-3" or "A-" or higher

according to Moody's or S&P (or such similar equivalent rating by at least one "nationally recognized statistical rating organization" (as defined in Rule 436 under the Securities Act));

(c) repurchase obligations with a term of not more than 30 days for underlying securities of the types described in clause (a) entered into with:

(1) a bank meeting the qualifications described in clause (b) above or

(2) any primary government securities dealer reporting to the Market Reports Division of the Federal Reserve Bank of New York;

(d) Investments in commercial paper, maturing not more than 90 days after the date of acquisition, issued by a corporation (other than an Affiliate of Arch Coal) organized and in existence under the laws of the United States of America with a rating at the time as of which any Investment therein is made of "P-I" (or higher) according to Moody's or "A-1" (or higher) according to S&P (or such similar equivalent rating by at least one "nationally recognized statistical rating organization" (as defined in Rule 436 under the Securities Act));

(e) direct obligations (or certificates representing an ownership interest in such obligations) of any state of the United States of America (including any agency or instrumentality thereof) for the payment of which the full faith and credit of such state is pledged and which are not callable or redeemable at the issuer's option; *provided* that:

(1) (the long-term debt of such state is rated "A-3" or "A-" or higher according to Moody's or S&P (or such similar equivalent rating by at least one "nationally recognized statistical rating organization" (as defined in Rule 436 under the Securities Act)), and

(2) such obligations mature within 180 days of the date of acquisition thereof; and

(f) money market funds at least 95% of the assets of which constitute Cash Equivalents of the kinds described in clause (a) through (e) of this definition.

"Change of Control" means the occurrence of any of the following events:

(a) any "person" or "group" (as such terms are used in Sections 13(d) and 14(d) of the Exchange Act or any successor provisions to either of the foregoing), including any group acting for the purpose of acquiring, holding, voting or disposing of securities within the meaning of Rule 13d-5(b)(1) under the Exchange Act, becomes the "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act, except that a person will be deemed to have "beneficial ownership" of all shares that any such person has the right to acquire, whether such right is exercisable immediately or only after the passage of time), directly or indirectly, of 50% or more of the total voting power of the Voting Stock of Arch Coal (for purposes of this clause (a), such person or group shall be deemed to own any Voting Stock of a corporation held by any other corporation (the "parent corporation") so long as such person or group beneficially own, directly or indirectly, in the aggregate at least a majority of the total voting power of the Voting Stock of such parent corporation); or

(b) the sale, transfer, assignment, lease, conveyance or other disposition, directly or indirectly, of all or substantially all the Property of Arch Coal and its Restricted Subsidiaries, considered as a whole (other than a disposition of such Property as an entirety or virtually as an entirety to a Wholly Owned Restricted Subsidiary of Arch Coal), shall have occurred; or

(c) during any period of two consecutive years, individuals who at the beginning of such period constituted the Board of Directors (together with any new directors whose election or appointment by such Board or whose nomination for election by the shareholders of Arch Coal, was approved by a vote of not less than three-fourths of the directors then still in office who were either directors at the beginning of such period or whose election or nomination for election was previously so approved) cease for any reason to constitute at least a majority of the Board of Directors then in office; or

(d) the adoption of any plan of liquidation or dissolution of Arch Coal.

"Code" means the Internal Revenue Code of 1986, as amended.

"Commission" means the U.S. Securities and Exchange Commission.

"Commodity Price Protection Agreement" means, in respect of a Person, any forward contract, commodity swap agreement, commodity option agreement or other similar agreement or arrangement.

"Consolidated Current Liabilities" means, as of any date of determination, the aggregate amount of liabilities of Arch Coal and its consolidated Restricted Subsidiaries which may properly be classified as current liabilities (including taxes accrued as estimated), after eliminating:

(a) all intercompany items between Arch Coal and any Restricted Subsidiary or between Restricted Subsidiaries; and

(b) all current maturities of long-term Debt.

"Consolidated Interest Coverage Ratio" of a Person means, as of any date of determination, the ratio of:

(a) the aggregate amount of EBITDA of such Person for the most recent four consecutive fiscal quarters for which internal financial statements are available to

(b) Consolidated Interest Expense of such Person for such four fiscal quarters;

provided, however, that:

(1) if

(A) since the beginning of such period such Person or any Restricted Subsidiary of such Person has Incurred any Debt that remains outstanding or Repaid any Debt or(B) the transaction giving rise to the need to calculate the Consolidated Interest Coverage Ratio is an Incurrence or Repayment of Debt,

Consolidated Interest Expense for such period shall be calculated after giving effect on a pro forma basis to such Incurrence or Repayment as if such Debt was Incurred or Repaid on the first day of such period, *provided* that, in the event of any such Repayment of Debt, EBITDA for such period shall be calculated as if such Person or such Restricted Subsidiary of such Person had not earned any interest income actually earned during such period in respect of the funds used to Repay such Debt, and

(2) if

(A) since the beginning of such period such Person or any Restricted Subsidiary of such Person shall have made any Asset Sale or an Investment (by merger or otherwise) in any Restricted Subsidiary of such Person (or any Person which becomes a Restricted Subsidiary of such Person) or an acquisition of Property which constitutes all or substantially all of an operating unit of a business;

(B) the transaction giving rise to the need to calculate the Consolidated Interest Coverage Ratio is such an Asset Sale, Investment or acquisition; or

(C) since the beginning of such period any other Person (that subsequently became a Restricted Subsidiary of such Person or was merged with or into such Person or any Restricted Subsidiary of such Person since the beginning of such period) shall have made such an Asset Sale, Investment or acquisition,

then EBITDA for such period shall be calculated after giving pro forma effect to such Asset Sale, Investment or acquisition as if such Asset Sale, Investment or acquisition had occurred on the first day of such period.

If any Debt bears a floating rate of interest and is being given *pro forma* effect, the interest expense on such Debt shall be calculated as if the base interest rate in effect for such floating rate of interest on the date of determination had been the applicable base interest rate for the entire period (taking into account any

Interest Rate Agreement applicable to such Debt if such Interest Rate Agreement has a remaining term in excess of 12 months). In the event the Capital Stock of any Restricted Subsidiary of such Person is sold during the period, such Person shall be deemed, for purposes of clause (1) above, to have Repaid during such period the Debt of such Restricted Subsidiary to the extent such Person and its continuing Restricted Subsidiaries are no longer liable for such Debt after such sale.

"Consolidated Interest Expense" of a Person means, for any period, the total interest expense of such Person and its consolidated Restricted Subsidiaries, plus, to the extent not included in such total interest expense, and to the extent Incurred by such Person or its Restricted Subsidiaries,

(a) interest expense attributable to Capital Lease Obligations;

(b) amortization of debt discount and debt issuance cost, including commitment fees;

(c) capitalized interest;

(d) non-cash interest expense;

(e) commissions, discounts and other fees and charges owed with respect to letters of credit and banker's acceptance financing;

(f) net costs associated with Interest Rate Agreements (including amortization of fees);

(g) Disqualified Stock Dividends;

(h) Preferred Stock Dividends;

(i) interest Incurred in connection with Investments in discontinued operations;

(j) interest accruing on any Debt of any other Person to the extent such Debt is Guaranteed by such Person or any of its Restricted Subsidiaries; and

(k) the cash contributions to any employee stock ownership plan or similar trust to the extent such contributions are used by such plan or trust to pay interest or fees to any Person (other than such Person) in connection with Debt Incurred by such plan or trust.

"Consolidated Net Income" of a Person means, for any period, the net income (loss) of such Person and its consolidated Restricted Subsidiaries; provided, however, that there shall not be included in such Consolidated Net Income:

(a) any net income (loss) of any other Person (other than such Person) if such other Person is not a Restricted Subsidiary, except that:

(1) subject to the exclusion contained in clause (c) below, equity of such Person and its consolidated Restricted Subsidiaries in the net income of any such other Person for such period shall be included in such Consolidated Net Income up to the aggregate amount of cash distributed by such other Person during such period to such Person or its Restricted Subsidiary as a dividend or other distribution (subject, in the case of a dividend or other distribution to a Restricted Subsidiary, to the limitations contained in clause (b) below), and

(2) the equity of such Person and its consolidated Restricted Subsidiaries in a net loss of any other Person for such period shall be included in determining such Consolidated Net Income to the extent such Person or any Restricted Subsidiary of such Person has actually contributed, lent or transferred cash to such other Person;

(b) any net income (loss) of any Restricted Subsidiary if such Restricted Subsidiary is subject to restrictions, directly or indirectly, on the payment of dividends or the making of distributions, directly or indirectly, to such Person, except that:

(1) subject to the exclusion contained in clause (c) below, the equity of such Person and its consolidated Restricted Subsidiaries in the net income of any such Restricted Subsidiary for such period shall be included in such Consolidated Net Income up to the aggregate amount of cash that is

or could be dividend or distributed or otherwise paid (including through making loans and repaying Debt) by such Restricted Subsidiary during such period to such Person or another Restricted Subsidiary as a dividend or other distribution (subject, in the case of a dividend or other distribution to another Restricted Subsidiary, to the limitation contained in this clause); and

(2) the equity of such Person and its consolidated Restricted Subsidiaries in a net loss of any such Restricted Subsidiary for such period shall be included in determining such Consolidated Net Income;

(c) any gain or loss realized upon the sale or other disposition of any Property of such Person or any of its consolidated Subsidiaries (including pursuant to any Sale and Leaseback Transaction) that is not sold or otherwise disposed of in the ordinary course of business;

(d) any extraordinary gain or loss;

(e) the cumulative effect of a change in accounting principles; and

(f) any non-cash compensation expense realized for grants of performance shares, stock options or other rights to officers, directors and employees of such Person or any Restricted Subsidiary, *provided* that such shares, options or other rights can be redeemed at the option of the holder only for Capital Stock of such Person (other than Disqualified Stock).

Notwithstanding the foregoing, for purposes of the covenant described under "— Certain Covenants — Limitation on Restricted Payments" only, there shall be excluded from Consolidated Net Income any dividends, repayments of loans or advances or other transfers of Property from Unrestricted Subsidiaries to such Person or a Restricted Subsidiary to the extent such dividends, repayments or transfers increase the amount of Restricted Payments permitted under such covenant pursuant to clause (c)(4) thereof.

"Consolidated Net Tangible Assets" means, as of any date of determination, the sum of the amounts that would appear on a consolidated balance sheet of Arch Coal and its consolidated Restricted Subsidiaries, less any amounts attributable to non-Wholly Owned Restricted Subsidiaries that are not consolidated with Arch Coal and plus the portion of the consolidated net tangible assets of a non-Wholly Owned Restricted Subsidiaries that is not consolidated with Arch Coal equal to the percentage of its outstanding Capital Stock owned by Arch Coal and its Restricted Subsidiaries, as of the end of the most recent fiscal quarter for which internal financial statements are available as the total assets (determined on a pro forma basis to give effect to any acquisition or disposition of assets made after such balance sheet date and on or prior to such date of determination), and less accumulated depreciation and amortization, allowances for doubtful receivables, other applicable reserves and other properly deductible items) of Arch Coal and its Restricted Subsidiaries, after giving effect to purchase accounting and after deducting therefrom Consolidated Current Liabilities and, to the extent otherwise included, the amounts of (without duplication):

(a) the excess of cost over fair market value of assets or businesses acquired;

(b) any revaluation or other write-up in book value of assets subsequent to the last day of the fiscal quarter of Arch Coal immediately preceding the Issue Date as a result of a change in the method of valuation in accordance with GAAP; and

(c) unamortized debt discount and expenses and other unamortized deferred charges, goodwill, patents, trademarks, service marks, trade names, copyrights, licenses, organization or developmental expenses and other intangible items.

"Credit Agreement" means that certain Revolving Credit Agreement, dated as of December 22, 2004, by and among Arch Coal, PNC Bank, National Association, as Administrative Agent and the other lenders named therein providing for up to \$860.0 million of revolving credit borrowings, including any related notes, Guarantees, collateral documents, instruments and agreements executed in connection therewith, and in each case as amended, restated, modified, renewed, refunded, replaced or refinanced from time to time, regardless of whether such amendment, restatement, modification, renewal, refunding, replacement or refinancing is with the same financial institutions or otherwise.

"Credit Facilities" means, one or more debt facilities (including, without limitation, the Credit Agreement), commercial paper facilities or indentures, in each case with banks or other institutional lenders or a trustee, providing for revolving credit loans, term loans, receivables financing (including through the sale of receivables to such lenders or to special purpose entities formed to borrow from such lenders against such receivables), letters of credit or issuances of notes, in each case, as amended, restated, modified, renewed, refunded, replaced or refinanced in whole or in part from time to time.

"Currency Exchange Protection Agreement" means, in respect of a Person, any foreign exchange contract, currency swap agreement, currency option or other similar agreement or arrangement.

"Debt" means, with respect to any Person on any date of determination (without duplication):

(a) the principal of and premium (if any) in respect of:

- (1) debt of such Person for money borrowed, and
- (2) debt evidenced by notes, debentures, bonds or other similar instruments for the payment of which such Person is responsible or liable;
- (b) all Capital Lease Obligations of such Person and all Attributable Debt in respect of Sale and Leaseback Transactions entered into by such Person;

(c) all obligations of such Person representing the deferred purchase price of Property, all conditional sale obligations of such Person and all obligations of such Person under any title retention agreement (but excluding in-kind obligations of such Person relating to net coal balancing positions or bookouts and trade accounts payable, in either case arising in the ordinary course of business);

(d) all obligations of such Person for the reimbursement of any obligor on any letter of credit, banker's acceptance or similar credit transaction (other than obligations with respect to letters of credit securing obligations (other than obligations described in (a) through (c) above) entered into in the ordinary course of business of such Person to the extent such letters of credit are not drawn upon or, if and to the extent drawn upon, such drawing is reimbursed no later than the third business day following receipt by such Person of a demand for reimbursement following payment on the letter of credit);

(e) the amount of all obligations of such Person with respect to the Repayment of any Disqualified Stock or, with respect to any Subsidiary of such Person, any Preferred Stock (but excluding, in each case, any accrued dividends);

(f) all obligations of the type referred to in clauses (a) through (e) above of other Persons and all dividends of other Persons for the payment of which, in either case, such Person is responsible or liable, directly or indirectly, as obligor, guarantor or otherwise, including by means of any Guarantee;

(g) all obligations of the type referred to in clauses (a) through (f) above of other Persons secured by any Lien on any Property of such Person (whether or not such obligation is assumed by such Person), the amount of such obligation being deemed to be the lesser of the Fair Market Value of such Property and the amount of the obligation so secured; and

(h) to the extent not otherwise included in this definition, Hedging Obligations of such Person.

The amount of Debt of any Person at any date shall be the outstanding balance, or the accreted value of such Debt in the case of Debt issued with original issue discount, at such date of all unconditional obligations as described above and the maximum liability, upon the occurrence of the contingency giving rise to the obligation, of any contingent obligations at such date. The amount of Debt represented by a Hedging Obligation shall be equal to:

(1) zero if such Hedging Obligation has been Incurred pursuant to clause (f), (g) or (h) of the second paragraph of the covenant described under "---- Certain Covenants ---- Limitation on Debt," or

(2) the notional amount of such Hedging Obligation if not Incurred pursuant to such clauses.

"Default" means any event which is, or after notice or passage of time or both would be, an Event of Default.

"Disqualified Stock" means any Capital Stock of a Person or any of its Restricted Subsidiaries that by its terms (or by the terms of any security into which it is convertible or for which it is exchangeable, in either case at the option of the holder thereof) or otherwise:

(a) matures or is mandatorily redeemable pursuant to a sinking fund obligation or otherwise;

(b) is or may become redeemable or repurchaseable at the option of the holder thereof, in whole or in part; or

(c) is convertible or exchangeable at the option of the holder thereof for Debt or Disqualified Stock,

on or prior to, in the case of clause (a), (b) or (c), the first anniversary of the Stated Maturity of the Notes. Notwithstanding the preceding sentence, any Capital Stock that would constitute Disqualified Stock solely because the holders thereof have the right to require Arch Coal to repurchase such Capital Stock upon the occurrence of a change of control or an asset sale will not constitute Disqualified Stock if (i) the "asset sale" or "change of control" provisions applicable to such Capital Stock are no more favorable to the holders of such Capital Stock that the provisions contained in " — Certain Covenants — Limitation on Asset Sales" and "— Repurchase at the Option of Holders Upon Change of Control" covenants described herein and (ii) such Capital Stock specifically provides that such Person will not repurchase or redeem any such stock pursuant to such provision prior to Arch Coal's repurchase of such Notes as are required to be repurchased pursuant to " — Certain Covenants — Limitation on Asset Sales" and "— Repurchase at the Option of Holders Upon of Holders Upon a Change of Control."

"Disqualified Stock Dividends" of a Person means all dividends (other than dividends paid in Capital Stock (except Disqualified Stock) of Arch Coal) with respect to Disqualified Stock of such Person held by Persons other than a Wholly Owned Restricted Subsidiary of such Person. The amount of any such dividend shall be equal to the quotient of such dividend divided by the difference between one and the maximum statutory federal income tax rate (expressed as a decimal number between 1 and 0) then applicable to such Person.

"EBITDA" of a Person means, for any period, an amount equal to, for such Person and its consolidated Restricted Subsidiaries:

(a) the sum of Consolidated Net Income for such period, plus the following to the extent reducing Consolidated Net Income for such period:

- (1) the provision for taxes based on income or profits or utilized in computing net loss;
- (2) Consolidated Interest Expense;
- (3) depreciation and depletion;
- (4) amortization of intangibles;
- (5) any other non-cash items (other than any such non-cash item to the extent that it represents an accrual of, or reserve for, cash expenditures in any future period);
- (6) accruals of Postretirement Medical Liabilities, as defined by GAAP, net of cash payments for such Postretirement Medical Liabilities;

(7) accretion of asset retirement obligations in accordance with SFAS No. 143, Accounting for Asset Retirement Obligations, and any similar accounting in prior periods, net of cash payments for such asset retirement obligations;

(8) the amount of any unusual or non-recurring losses or charges (or minus any unusual or non-recurring gains), including without limitation, restructuring charges such as retention, severance, systems establishment costs or excess pension, OPEB, black lung settlement, curtailment or other

excess charges and fees, expenses or charges related to any offering of Capital Stock or Debt of such Person permitted to be Incurred;

(9) any net loss (or minus any net gain) attributable to the early extinguishment of Debt, including, without limitation, any premiums or similar charges related to any Debt Refinancing; and

(10) to the extent not included in (1) through (9) above, the portion of any of the items described in (1) through (9) above of a non-Wholly Owned Restricted Subsidiary that is not consolidated with such Person equal to the percentage of the outstanding common Capital Stock of the non-Wholly Owned Restricted Subsidiary owned by such Person and its Restricted Subsidiaries, minus

(b) all non-cash items increasing Consolidated Net Income for such period (other than any such non-cash item to the extent that it will result in the receipt of cash payments in any future period).

Notwithstanding the foregoing clause (a), the provision for taxes and the depreciation, amortization and non-cash items of a Restricted Subsidiary shall be added to Consolidated Net Income to compute EBITDA only to the extent (and in the same proportion) that the net income of such Restricted Subsidiary was included in calculating Consolidated Net Income and only if a corresponding amount would be permitted at the date of determination to be dividended or distributed or otherwise paid (including through making loans and repaying debt) to such Person by such Restricted Subsidiary without prior approval (that has not been obtained), pursuant to the terms of its charter and all agreements, instruments, judgments, decrees, orders, statutes, rules and governmental regulations applicable to such Restricted Subsidiary or its shareholders or members.

"Event of Default" has the meaning set forth under "- Events of Default."

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"Exchange Notes" means the notes issued in exchange for the Notes issued in this offering or any Additional Notes pursuant to the registration rights agreement described under "Exchange Offer; Registration Rights" or any similar registration rights agreement with respect to any Additional Notes.

"Fair Market Value" means, with respect to any Property, the price that could be negotiated in an arm's-length free market transaction, for cash, between a willing seller and a willing buyer, neither of whom is under undue pressure or compulsion to complete the transaction. Fair Market Value shall be determined, except as otherwise provided,

a) if such Property has a Fair Market Value equal to or less than \$5.0 million, by any Officer; or

(b) if such Property has a Fair Market Value in excess of \$5.0 million, by at least a majority of the disinterested members of the Board of Directors and evidenced by a Board Resolution, dated within 30 days of the relevant transaction, delivered to the Trustee.

"Foreign Subsidiary" means any Subsidiary of Arch Coal that is not organized under the laws of the United States of America or any state thereof or the District of Columbia.

"GAAP" means United States generally accepted accounting principles as in effect on the Issue Date, including those set forth in:

(a) the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and the Public Company Accounting Oversight Board;

(b) the statements and pronouncements of the Financial Accounting Standards Board;

(c) such other statements by such other entity as approved by a significant segment of the accounting profession; and

(d) the rules and regulations of the Commission governing the inclusion of financial statements (including pro forma financial statements) in periodic reports required to be filed pursuant to Section 13

of the Exchange Act, including opinions and pronouncements in staff accounting bulletins and similar written statements from the accounting staff of the Commission;

provided that GAAP shall not give effect to FASB No. APB 14-1.

"Guarantee" means any obligation, contingent or otherwise, of any Person directly or indirectly guaranteeing any Debt of any other Person and any obligation, direct or indirect, contingent or otherwise, of such Person:

(a) to purchase or pay (or advance or supply funds for the purchase or payment of) such Debt of such other Person (whether arising by virtue of partnership arrangements, or by agreements to keep-well, to purchase assets, goods, securities or services, to take-or-pay or to maintain financial statement conditions or otherwise); or

(b) entered into for the purpose of assuring in any other manner the obligee against loss in respect thereof (in whole or in part);

provided, however, that the term "Guarantee" shall not include:

(1) endorsements for collection or deposit in the ordinary course of business; or

(2) a contractual commitment by one Person to invest in another Person for so long as such Investment is reasonably expected to constitute a Permitted Investment under clause (a), (b) or (c) of the definition of "Permitted Investment."

The term "Guarantee" used as a verb has a corresponding meaning.

"Guarantor" means any Subsidiary of Arch Coal that has issued a Guarantee in favor of the Notes.

"Hedging Obligation" of any Person means any obligation of such Person pursuant to any Interest Rate Agreement, Currency Exchange Protection Agreement, Commodity Price Protection Agreement or any other similar agreement or arrangement.

"Holder" means a Person in whose name a Note is registered in the Security Register.

"Incur" means, with respect to any Debt or other obligation of any Person, to create, issue, incur (by merger, conversion, exchange or otherwise), extend, assume, Guarantee or become liable in respect of such Debt or other obligation or the recording, as required pursuant to GAAP or otherwise, of any such Debt or obligation on the balance sheet of such Person (and "Incurrenc" and "Incurrent" shall have meanings correlative to the foregoing); *provided*, *however*, that any Debt or other obligations of a Person existing at the time such Person becomes a Subsidiary (whether by merger, consolidation, acquisition or otherwise) shall be deemed to be Incurred by such Subsidiary at the time it becomes a Subsidiary; and *provided further*, *however*, that solely for purposes of determining compliance with "— Certain Covenants — Limitation on Debt," amortization of debt discount shall not be deemed to be the Incurrence of Debt, provided that in the case of Debt sold at a discount, the amount of such Debt Incurrent shall at all times be the aggregate principal amount at Stated Maturity.

"Independent Financial Advisor" means an accounting, appraisal, engineering or banking firm of national standing, provided that such firm or appraiser is not an Affiliate of Arch Coal.

"Interest Rate Agreement" means, for any Person, any interest rate swap agreement, interest rate cap agreement, interest rate collar agreement or other similar agreement.

"Investment" by any Person means any direct or indirect loan, advance or other extension of credit or capital contribution (by means of transfers of cash or other Property to others or payments for Property or services for the account or use of others, or otherwise) to, or Incurrence of a Guarantee of any obligation of, or purchase or acquisition of Capital Stock, bonds, notes, debentures or other securities or evidence of Debt issued by, any other Person. For purposes of the covenants described under "— Certain Covenants — Limitation on Restricted Payments" and "— Designation of Restricted and Unrestricted Subsidiaries" and the definition of "Restricted Payment," the term "Investment" shall include the portion (proportionate to Arch

Coal's or a Restricted Subsidiary's equity interest in such Subsidiary) of the Fair Market Value of the net assets of any Subsidiary of Arch Coal at the time that such Subsidiary is designated an Unrestricted Subsidiary; *provided*, *however*, that upon a redesignation of such Subsidiary as a Restricted Subsidiary, Arch Coal shall be deemed to continue to have a permanent "Investment" in an Unrestricted Subsidiary of an amount (if positive) equal to:

(a) Arch Coal's "Investment" in such Subsidiary at the time of such redesignation, less

(b) the portion (proportionate to Arch Coal's or a Restricted Subsidiary's equity interest in such Subsidiary) of the Fair Market Value of the net assets of such Subsidiary at the time of such redesignation.

In determining the amount of any Investment made by transfer of any Property other than cash, such Property shall be valued at its Fair Market Value at the time of such Investment.

"Investment Grade Rating" means a rating equal to or higher than Baa3 (or the equivalent) by Moody's and BBB- (or the equivalent) by S&P.

"Issue Date" means the date on which the Notes are initially issued.

"Lien" means, with respect to any Property of any Person, any mortgage or deed of trust, pledge, hypothecation, assignment, deposit arrangement, security interest, lien, charge, easement (other than any easement not materially impairing usefulness or marketability), encumbrance, preference, priority or other security agreement or preferential arrangement of any kind or nature whatsoever on or with respect to such Property (including any Capital Lease Obligation, conditional sale or other title retention agreement having substantially the same economic effect as any of the foregoing or any Sale and Leaseback Transaction).

"LLC Agreement" means the Limited Liability Company Agreement of Arch Western Resources LLC dated as of June 1, 1998 between Arch Western Acquisition Corporation and Delta Housing, Inc.

"Moody's" means Moody's Investors Service, Inc. or any successor to the rating agency business thereof.

"Net Available Cash" from any Asset Sale means cash payments received therefrom (including any cash payments received by way of deferred payment of principal pursuant to a note or installment receivable or otherwise, but only as and when received, but excluding any other consideration received in the form of assumption by the acquiring Person of Debt or other obligations relating to the Property that is the subject of such Asset Sale or received in any other non-cash form), in each case net of:

(a) all legal, title and recording tax expenses, commissions and other fees and expenses incurred, and all Federal, state, provincial, foreign and local taxes required to be accrued as a liability under GAAP, as a consequence of such Asset Sale;

(b) all payments made on or in respect of any Debt that is secured by any Property subject to such Asset Sale, in accordance with the terms of any Lien upon such Property, or which must by its terms, or in order to obtain a necessary consent to such Asset Sale, or by applicable law, be repaid out of the proceeds from such Asset Sale;

(c) all distributions and other payments required to be made to minority interest holders in Subsidiaries or joint ventures as a result of such Asset Sale; and

(d) the deduction of appropriate amounts provided by the seller as a reserve, in accordance with GAAP, against any liabilities associated with the Property disposed of in such Asset Sale and retained by Arch Coal or any Restricted Subsidiary after such Asset Sale.

"Note Guarantees" means a Guarantee by a Guarantor of all of Arch Coal's obligations with respect to the Notes.

"Officer" means the Chief Executive Officer, the President, the Chief Financial Officer or any Senior Vice President of Arch Coal.

"Officers' Certificate" means a certificate signed by two Officers, at least one of whom shall be the principal executive officer or principal financial officer, and delivered to the Trustee.

"Opinion of Counsel" means a written opinion from legal counsel who is acceptable to the Trustee. The counsel may be an employee of or counsel to Arch Coal or the Trustee.

"Permitted Business" means the business conducted by Arch Coal on the Issue Date, any business that is related, ancillary or complementary to the businesses of Arch Coal and its Restricted Subsidiaries on the Issue Date and any business of a nature that is or shall have become (i) related to the extraction, processing, storage or distribution of fuels or minerals, including, without limitation, coal gasification, coal liquefaction, natural gas, liquefied natural gas, coalbed or coal mine methane gas and bitumen from tar sands, as well as the production of electricity or other sources of power, such as coal-or natural gas-fueled power generation facilities, wind, solar or hydroelectric power generation facilities or similar activities or (ii) customary in the coal production industry.

"Permitted Investment" means any Investment by Arch Coal or any Restricted Subsidiary in:

(a) Arch Coal or any Restricted Subsidiary;

(b) any Person that will, upon the making of such Investment, become a Restricted Subsidiary;

(c) any Person if as a result of such Investment such Person is merged or consolidated with or into, or transfers or conveys all or substantially all its Property to, Arch Coal or its Restricted Subsidiary, *provided* that such Person's primary business is a Permitted Business;

(d) Cash Equivalents

(e) receivables owing to Arch Coal or its Restricted Subsidiary, if created or acquired in the ordinary course of business and payable or dischargeable in accordance with customary trade terms; *provided*, *however*, that such trade terms may include such concessionary trade terms as Arch Coal or such Restricted Subsidiary deems reasonable under the circumstances;

(f) payroll, travel and similar advances to cover matters that are expected at the time of such advances ultimately to be treated as expenses for accounting purposes and that are made in the ordinary course of business;

(g) loans and advances to employees made in the ordinary course of business permitted by law of Arch Coal or such Restricted Subsidiary, as the case may be; provided that such loans and advances do not exceed \$5.0 million in the aggregate at any one time outstanding;

(h) stock, obligations or other securities received in settlement of debts created in the ordinary course of business and owing to Arch Coal or a Restricted Subsidiary or in satisfaction of judgments;

(j) Investments in an aggregate amount, together with all other Investments made pursuant to this clause (j), not to exceed 5.0% of Consolidated Net Tangible Assets (with the Fair Market Value being measured at the time made and without giving effect to subsequent changes in value);

(k) other Investments made for Fair Market Value that do not exceed \$100.0 million in the aggregate outstanding at any one time (with the Fair Market Value being measured at the time made and without giving effect to subsequent changes in value);

(l) Hedging Obligations that constitute Permitted Debt;

(m) Investments in connection with a Receivables Facility; and

(n) Investments in Permitted Joint Ventures in an aggregate amount, together with all other Investments made pursuant to this clause (n) not to exceed 5.0% of Consolidated Net Tangible Assets (with the Fair Market Value being measured at the time made and without giving effect to subsequent changes in value).

"Permitted Joint Ventures" means any agreement, contract or other arrangement between Arch Coal or any Restricted Subsidiary and any Person engaged principally in a Permitted Business that permits one party to share risks or costs, comply with regulatory requirements or satisfy other business objectives customarily achieved through the conduct of such Permitted Business jointly with third parties.

"Permitted Liens" means:

(a) Liens to secure Debt under Credit Facilities (including Guarantees thereof) in an aggregate amount at any one time outstanding not to exceed the amount of Debt permitted to be Incurred under clause (a) of the second paragraph of the covenant described under "— Certain Covenants — Limitation on Debt;"

(c) Liens for taxes, assessments or governmental charges or levies on the Property of Arch Coal or any Restricted Subsidiary if the same shall not at the time be delinquent or thereafter can be paid without penalty, or are being contested in good faith and by appropriate proceedings promptly instituted and diligently concluded, *provided* that any reserve or other appropriate provision that shall be required in conformity with GAAP shall have been made therefor;

(d) Liens imposed by law, such as carriers', warehousemen's and mechanics' Liens and other similar Liens, on the Property of Arch Coal or any Restricted Subsidiary arising in the ordinary course of business and securing payment of obligations that are not more than 60 days past due or are being contested in good faith and by appropriate proceedings;

(e) Liens on the Property of Arch Coal or any Restricted Subsidiary Incurred in the ordinary course of business to secure performance of obligations with respect to statutory or regulatory requirements, performance or return-of-money bonds, surety bonds or other obligations of a like nature and Incurred in a manner consistent with industry practice, in each case which are not Incurred in connection with the borrowing of money, the obtaining of advances or credit or the payment of the deferred purchase price of Property and which do not in the aggregate impair in any material respect the use of Property in the operation of the business of Arch Coal and the Restricted Subsidiaries taken as a whole;

(f) Liens on Property at the time Arch Coal or any Restricted Subsidiary acquired such Property, including any acquisition by means of a merger or consolidation with or into Arch Coal or any Restricted Subsidiary; *provided, however*, that any such Lien may not extend to any other Property of Arch Coal or any Restricted Subsidiary; *provided further, however*, that such Liens shall not have been Incurred in anticipation of or in connection with the transaction or series of transactions pursuant to which such Property was acquired by Arch Coal or any Restricted Subsidiary;

(g) Liens on the Property of a Person at the time such Person becomes a Restricted Subsidiary; provided, however, that any such Lien may not extend to any other Property of Arch Coal or any other Restricted Subsidiary that is not a direct Subsidiary of such Person; provided further, however, that any such Lien was not Incurred in anticipation of or in connection with the transaction or series of transactions pursuant to which such Person became a Restricted Subsidiary;

(h) pledges or deposits by Arch Coal or any Restricted Subsidiary under workers' compensation laws, unemployment insurance laws or similar legislation, or good faith deposits in connection with bids, tenders, contracts (other than for the payment of Debt) or leases to which Arch Coal or any Restricted Subsidiary is party, or deposits to secure public or statutory obligations of Arch Coal, or deposits for the payment of rent, in each case Incurred in the ordinary course of business;

(i) utility easements, building restrictions and such other encumbrances or charges against real Property as are of a nature generally existing with respect to properties of a similar character;

(j) Liens existing on the Issue Date not otherwise described in clauses (a) through (i) above or (k) through (t) below;

(k) Liens on the Property of Arch Coal or any Restricted Subsidiary to secure any Refinancing, in whole or in part, of any Debt secured by Liens referred to in clause (b), (f), (g) or (j) above; *provided*, *however*, that any such Lien shall be limited to all or part of the same Property that secured the original Lien (together with improvements and accessions to such Property), and the aggregate principal amount of Debt that is secured by such Lien shall not be increased to an amount greater than the sum of:

(1) the outstanding principal amount, or, if greater, the committed amount, of the Debt secured by Liens described under clause (b), (f), (g) or (j) above, as the case may be, at the time the original Lien became a Permitted Lien under the Indenture, and

(2) an amount necessary to pay any fees and expenses, including premiums and defeasance costs, incurred by Arch Coal or such Restricted Subsidiary in connection with such Refinancing;

(I) Liens on the Arch Coal Notes to secure the Arch Western Notes and any Permitted Refinancing Debt Incurred in respect thereof;

(m) Liens on Property used to defease or to satisfy and discharge Debt; *provided* that (a) the Incurrence of such Debt was not prohibited by the Indenture and (b) such defeasance or satisfaction and discharge is not prohibited by the Indenture;

(n) Liens in favor of Arch Coal or any Restricted Subsidiary;

(o) judgment Liens not giving rise to an Event of Default, that are being contested in good faith by appropriate legal proceedings and for which adequate reserves have been made;

(p) Liens on accounts receivable and related assets in connection with a Receivables Facility;

(q) rights of banks to set off deposits against debts owed to said bank;

(r) contract mining agreements and leases or subleases granted to others that do not materially interfere with the ordinary conduct of business of Arch Coal or any of its Restricted Subsidiaries;

(s) Liens on Capital Stock of an Unrestricted Subsidiary that secure Debt or other obligations of such Unrestricted Subsidiary; and

(t) Liens not otherwise permitted by clauses (a) through (s) above encumbering Property having an aggregate Fair Market Value not in excess of 10.0% of Consolidated Net Tangible Assets.

"Permitted Refinancing Debt" means any Debt that Refinances any other Debt, including any successive Refinancings, so long as:

(a) such Debt is in an aggregate principal amount (or if Incurred with original issue discount, an aggregate issue price) not in excess of the sum of:

(1) the aggregate principal amount (or if Incurred with original issue discount, the aggregate accreted value) then outstanding of the Debt being Refinanced, and

(2) an amount necessary to pay any fees and expenses, including premiums and defeasance costs, related to such Refinancing;

(b) the Average Life of such Debt is equal to or greater than the Average Life of the Debt being Refinanced; and

(c) the new Debt shall not be senior in right of payment to the Debt that is being Refinanced; provided, however, that Permitted Refinancing Debt shall not include:

(x) Debt of a Subsidiary of Arch Coal that is not a Guarantor that Refinances Debt of Arch Coal or a Guarantor, or

(y) Debt of Arch Coal or a Restricted Subsidiary that Refinances Debt of an Unrestricted Subsidiary.

"Person" means any individual, corporation, company (including any limited liability company), association, partnership, joint venture, trust, unincorporated organization, government or any agency or political subdivision thereof or any other entity.

"Preferred Stock" means any Capital Stock of a Person, however designated, which entitles the holder thereof to a preference with respect to the payment of dividends, or as to the distribution of assets upon any voluntary or involuntary liquidation or dissolution of such Person, over shares of any other class of Capital Stock issued by such Person.

"Preferred Stock Dividends" of a Person means all dividends with respect to Preferred Stock of Restricted Subsidiaries of such Person (other than dividends paid in Capital Stock (except Disqualified Stock) of Arch Coal) held by Persons other than such Person or a Wholly Owned Restricted Subsidiary of such Person. The amount of any such dividend shall be equal to the quotient of such dividend divided by the difference between one and the maximum statutory federal income rate (expressed as a decimal number between 1 and 0) then applicable to the issuer of such Preferred Stock.

"pro forma" means, with respect to any calculation made or required to be made pursuant to the terms hereof, a calculation performed in accordance with Article 11 of Regulation S-X promulgated under the Securities Act, as interpreted in good faith by the Board of Directors after consultation with the independent certified public accountants of Arch Coal, or otherwise a calculation made in good faith by the Board of Directors after consultation with the independent certified public accountants of Arch Coal, as the case may be.

"Property" means, with respect to any Person, any interest of such Person in any kind of property or asset, whether real, personal or mixed, or tangible or intangible, including Capital Stock in, and other securities of, any other Person. For purposes of any calculation required pursuant to the Indenture, the value of any Property shall be its Fair Market Value.

"Public Equity Offering" means an underwritten public offering of common Capital Stock (other than Disqualified Stock) of Arch Coal pursuant to an effective registration statement under the Securities Act.

"Purchase Money Debt" means Debt:

(a) consisting of the deferred purchase price of Property, conditional sale obligations, obligations under any title retention agreement, other purchase money obligations and obligations in respect of industrial revenue bonds, in each case where the maturity of such Debt does not exceed the anticipated useful life of the Property being financed; and

(b) incurred to finance the acquisition, construction or lease by Arch Coal or a Restricted Subsidiary of such Property, including additions and improvements thereto;

provided, however, that such Debt is Incurred within 180 days after the acquisition, construction or lease of such Property by Arch Coal or such Restricted Subsidiary.

"Rating Agencies" means Moody's and S&P.

"Receivables Facility" means one or more receivables financing facilities or arrangements, as amended or modified from time to time, pursuant to which Arch Coal or any Subsidiary sells (including a sale in exchange for a promissory note or Capital Stock of a Receivables Subsidiary) its accounts receivable to a Receivables

Subsidiary or a Receivables Subsidiary sells accounts receivables to any other Person; provided such transaction is on market terms at the time Arch Coal or such Subsidiary enters into such transaction.

"Receivables Subsidiary" means a Subsidiary of Arch Coal which engages in no activities other than those reasonably related to or in connection with the entering into of receivables securitization transactions and which is designated by the Board of Directors (as provided below) as a Receivables Subsidiary and;

(1) no portion of the Debt or any other obligations (contingent or otherwise) of which:

(a) is guaranteed by Arch Coal or any Restricted Subsidiary (excluding Guarantees (other than the principal of, and interest on, Debt) pursuant to Standard Securitization Undertakings);

(b) is recourse to or obligates Arch Coal or any Restricted Subsidiary in any way other than pursuant to Standard Securitization Undertakings; or

(c) subjects any Property of Arch Coal or any Restricted Subsidiary, directly or indirectly, contingently or otherwise, to the satisfaction thereof, other than pursuant to Standard Securitization Undertakings;

(2) with which neither Arch Coal nor any Restricted Subsidiary has any material contract, agreement, arrangement or understanding other than on terms no less favorable to Arch Coal or such Restricted Subsidiary than those that might be obtained at the time from Persons that are not Affiliates of Arch Coal, other than fees payable in the ordinary course of business in connection with servicing accounts receivable of such entity; and

(3) to which neither Arch Coal nor any Restricted Subsidiary has any obligation to maintain or preserve such entity's financial condition or cause such entity to achieve certain levels of operating results other than pursuant to Standard Securitization Undertakings.

Any designation of a Subsidiary as a Receivable Subsidiary shall be evidenced to the Trustee by filing with the Trustee a certified copy of the resolution of the Board of Directors giving effect to the designation and an Officers' Certifying that the designation complied with the preceding conditions and was permitted by the Indenture.

"Refinance" means, in respect of any Debt, to refinance, extend, renew, refund or Repay, or to issue other Debt, in exchange or replacement for, such Debt. "Refinanced" and "Refinancing" shall have correlative meanings.

"Repay" means, in respect of any Debt, to repay, prepay, repurchase, redeem, legally defease or otherwise retire such Debt. "Repayment" and "Repaid" shall have correlative meanings. For purposes of the covenant described under "--- Certain Covenants --- Limitation on Asset Sales" and the definition of "Consolidated Interest Coverage Ratio," Debt shall be considered to have been Repaid only to the extent the related loan commitment, if any, shall have been permanently reduced in connection therewith.

"Restricted Payment" means:

(a) any dividend or distribution (whether made in cash, securities or other Property) declared or paid, on or with respect to any shares of Capital Stock of Arch Coal or any Restricted Subsidiary (including any payment in connection with any merger or consolidation with or into Arch Coal or any Restricted Subsidiary), except for any dividend or distribution that is made solely to Arch Coal or a Restricted Subsidiary (and, if such Restricted Subsidiary is not a Wholly Owned Restricted Subsidiary, to the other shareholders or members of such Restricted Subsidiary on a *pro rata* basis or on a basis that results in the receipt by Arch Coal or a Restricted Subsidiary of dividends or distribution equal to or greater value than it would receive on a *pro rata* basis) or any dividend or distribution payable solely in shares of Capital Stock (other than Disqualified Stock) of Arch Coal;

(b) the purchase, repurchase, redemption, acquisition or retirement for value of any Capital Stock of Arch Coal (other than from Arch Coal or a Restricted Subsidiary);

(c) the purchase, repurchase, redemption, acquisition or retirement for value, prior to the date for any scheduled maturity, sinking fund or amortization or other installment payment, of any Subordinated

Obligation (other than (i) Debt permitted under clause (e) of the second paragraph of the covenant described under "— Certain Covenants — Limitation on Debt" or (ii) the purchase, repurchase or other acquisition of any Subordinated Obligation purchased in anticipation of satisfying a scheduled maturity, sinking fund or amortization or other installment obligation, in each case due within one year of the date of acquisition);

(d) any Investment (other than Permitted Investments) in any Person; or

(e) the issuance, sale or other disposition of Capital Stock of any Restricted Subsidiary to a Person other than Arch Coal or another Restricted Subsidiary if the result thereof is that such Restricted Subsidiary shall cease to be a Restricted Subsidiary, in which event the amount of such "Restricted Payment" shall be the Fair Market Value of the remaining interest, if any, in such former Restricted Subsidiary held by Arch Coal and the other Restricted Subsidiaries.

"Restricted Subsidiary" means any Subsidiary of Arch Coal other than an Unrestricted Subsidiary.

"S&P" means Standard & Poor's Ratings Services or any successor to the rating agency business thereof.

"Sale and Leaseback Transaction" means any direct or indirect arrangement relating to Property now owned or hereafter acquired whereby Arch Coal or a Restricted Subsidiary transfers such Property to another Person and Arch Coal or a Restricted Subsidiary leases it from such Person.

"Securities Act" means the Securities Act of 1933, as amended.

"Significant Subsidiary" means any Subsidiary that would be a "significant subsidiary" of Arch Coal within the meaning of Rule 1-02 under Regulation S-X promulgated by the Commission.

"Special Interest" means the additional interest, if any, to be paid on the Notes as described under "Exchange Offer; Registration Rights." All references to interest in this Description of Exchange Notes, include any Special Interest.

"Standard Securitization Undertakings" means representations, warranties, covenants and indemnities entered into by Arch Coal or any Restricted Subsidiary that are reasonably customary in receivables financing facilities, including, without limitation, servicing of the obligations thereunder.

"Stated Maturity" means, with respect to any security, the date specified in such security as the fixed date on which the payment of principal of such security is due and payable, including pursuant to any mandatory redemption provision (but excluding any provision providing for the repurchase of such security at the option of the holder thereof upon the happening of any contingency beyond the control of the issuer unless such contingency has occurred).

"Subordinated Obligation" means any Debt of Arch Coal or a Guarantor (whether outstanding on the Issue Date or thereafter Incurred) that is subordinate or junior in right of payment to the Notes or the Note Guarantees pursuant to a written agreement to that effect.

"Subsidiary" means, in respect of any Person, any corporation, company (including any limited liability company), association, partnership, joint venture or other business entity of which at least a majority of the total voting power of the Voting Stock is at the time owned or controlled, directly or indirectly, by:

(a) such Person;

(b) such Person and one or more Subsidiaries of such Person; or (c) one or more Subsidiaries of such Person.

"Tax Amount" means the portion of the Hypothetical Income Tax Amount (as defined in the LLC Agreement as in effect on the Issue Date) allocated to the members of Arch Western, other than Arch Coal or any of its Affiliates.

"Treasury Rate" means, as of any redemption date, the yield to maturity as of such redemption date of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from the redemption date to August 1, 2013; provided, however, that if the period from the redemption date to August 1, 2013 is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used.

"Unrestricted Subsidiary" means:

(a) any Subsidiary of Arch Coal that is designated after the Issue Date as an Unrestricted Subsidiary as permitted or required pursuant to the covenant described under

"— Certain Covenants — Designation of Restricted and Unrestricted Subsidiaries" and is not thereafter redesignated as a Restricted Subsidiary as permitted pursuant thereto; and (b) any Subsidiary of an Unrestricted Subsidiary.

After the termination of the covenants upon the Notes obtaining Investment Grade Ratings, all Unrestricted Subsidiaries shall be Restricted Subsidiaries.

"U.S. Government Obligations" means direct obligations (or certificates representing an ownership interest in such obligations) of the United States of America (including any agency or instrumentality thereof) for the payment of which the full faith and credit of the United States of America is pledged and which are not callable or redeemable at the issuer's option.

"Voting Stock" of any Person means all classes of Capital Stock or other interests (including partnership interests) of such Person then outstanding and normally entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers or trustees thereof.

"Wholly Owned Restricted Subsidiary" of a Person means, at any time, a Restricted Subsidiary all the Voting Stock of which (except directors' qualifying shares) is at such time owned, directly or indirectly, by such Person and its other Wholly Owned Subsidiaries.

Book-Entry, Delivery and Form

Except as set forth below, Notes will be issued in registered, global form in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

The Notes initially will be represented by one or more notes in registered, global form without interest coupons (collectively, the "Global Notes"). The Global Notes will be deposited upon issuance with the Trustee as custodian for DTC, in New York, New York, and registered in the name of DTC or its nominee, in each case for credit to an account of a direct or indirect participant in DTC as described below.

Except as set forth below, the Global Notes may be transferred, in whole and not in part, only to another nominee of DTC or to a successor of DTC or its nominee. Beneficial interests in the Global Notes may be exchanged for Notes in certificated form. See "— Exchange of Global Notes for Certificated Notes." In addition, transfers of beneficial interests in the Global Notes will be subject to the applicable rules and procedures of DTC and its direct or indirect participants (including, if applicable, those of Euroclear and Clearstream), which may change from time to time.

Depository Procedures

The following description of the operations and procedures of DTC, Euroclear and Clearstream are provided solely as a matter of convenience. These operations and procedures are solely within the control of the respective settlement systems and are subject to changes by them. Arch Coal takes no responsibility for

these operations and procedures and urges investors to contact the system or their participants directly to discuss these matters.

DTC has advised us that DTC is a limited-purpose trust company organized under the laws of the State of New York, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the Uniform Commercial Code and a "clearing agency" registered pursuant to the provisions of Section 17A of the Exchange Act. DTC was created to hold securities for its participating organizations (collectively, the "Participants") and to facilitate the clearance and settlement of transactions in those securities between Participants through electronic book-entry changes in accounts of its Participants. The Participants include securities brokers and dealers (including the Initial Purchasers), banks, trust companies, clearing corporations and certain other organizations. Access to DTC's system is also available to other entities such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a Participant, either directly or indirectly (collectively, the "Indirect Participants"). Persons who are not Participants may beneficially own securities held by or on behalf of DTC only through the Participants or the Indirect Participants. The ownership interests in, and transfers of ownership interests in, each security held by or on behalf of DTC are recorded on the records of the Participants and Indirect Participants.

DTC has also advised us that, pursuant to procedures established by it:

(1) upon deposit of the Global Notes, DTC will credit the accounts of Participants with portions of the principal amount of the Global Notes; and

(2) ownership of these interests in the Global Notes will be shown on, and the transfer of ownership thereof will be effected only through, records maintained by DTC (with respect to the Participants) or by the Participants and the Indirect Participants (with respect to other owners of beneficial interest in the Global Notes).

Investors in the Global Notes who are Participants in DTC's system may hold their interests therein directly through DTC. Investors in the Global Notes who are not Participants may hold their interests therein indirectly through organizations (including Euroclear and Clearstream) which are Participants in such system. All interests in a Global Note may be subject to the procedures and requirements of DTC. The laws of some states require that certain Persons take physical delivery in definitive form of securities that they own. Consequently, the ability to transfer beneficial interests in a Global Note to such Persons will be limited to that extent. Because DTC can act only on behalf of participants, which in turn act on behalf of indirect participants, the ability of a Person having beneficial interests in a Global Note to pledge such interests to Persons that do not participante in the DTC system, or otherwise take actions in respect of such interests, may be affected by the lack of a physical certificate evidencing such interests.

Except as described below, owners of interests in the Global Notes will not have Notes registered in their names, will not receive physical delivery of Notes in certificated form and will not be considered the registered owners or "Holders" thereof under the Indenture for any purpose.

Payments in respect of the principal of, and interest and premium, if any, on a Global Note registered in the name of DTC or its nominee will be payable to DTC in its capacity as the registered Holder under the Indenture. Under the terms of the Indenture, Arch Coal and the applicable Trustee will treat the Persons in whose names the Notes, including the Global Notes, are registered as the owners thereof for the purpose of receiving payments and for all other purposes. Consequently, neither Arch Coal, the Trustee nor any agent of Arch Coal or the Trustee has or will have any responsibility or liability for:

(1) any aspect of DTC's records or any Participant's or Indirect Participant's records relating to or payments made on account of beneficial ownership interest in the Global Notes or for maintaining, supervising or reviewing any of DTC's records or any Participant's or Indirect Participant's records relating to the beneficial ownership interests in the Global Notes; or

(2) any other matter relating to the actions and practices of DTC or any of its Participants or Indirect Participants.

DTC has advised Arch Coal that its current practice, upon receipt of any payment in respect of securities such as the Notes (including principal and interest), is to credit the accounts of the relevant Participants with the payment on the payment date unless DTC has reason to believe it will not receive payment on such payment date. Each relevant Participant is credited with an amount proportionate to its beneficial ownership of an interest in the principal amount of the relevant security as shown on the records of DTC. Payments by the Participants and the Indirect Participants to the beneficial owners of Notes will be governed by standing instructions and customary practices and will be the responsibility of the Participants or the Indirect Participants and the Indirect and will not be the responsibility of DTC, the Trustee or Arch Coal. Neither Arch Coal nor the Trustee will be liable for any delay by DTC or any of its Participants in identifying the beneficial owners of the Notes, and Arch Coal and the Trustee may conclusively rely on and will be protected in relying on instructions from DTC or its nominee for all purposes.

Transfers between Participants in DTC will be effected in accordance with DTC's procedures, and will be settled in same-day funds.

DTC has advised Arch Coal that it will take any action permitted to be taken by a Holder of Notes only at the direction of one or more Participants to whose account DTC has credited the interests in the Global Notes and only in respect of such portion of the aggregate principal amount of the Notes as to which such Participant or Participants has or have given such direction. However, if there is an Event of Default under the Notes, DTC reserves the right to exchange the Global Notes for legended Notes in certificated form, and to distribute such Notes to its Participants.

Although DTC has agreed to the foregoing procedures to facilitate transfers of interests in the Global Notes among participants in DTC, it is under no obligation to perform or to continue to perform such procedures, and may discontinue such procedures at any time. Neither Arch Coal nor the Trustee nor any of their respective agents will have any responsibility for the performance by DTC or its participants or indirect participants of their respective obligations under the rules and procedures governing their operations.

Exchange of Global Notes for Certificated Notes

A Global Note is exchangeable for definitive Notes in registered certificated form ("Certificated Notes") if:

(1) DTC (a) notifies Arch Coal that it is unwilling or unable to continue as depositary for the Global Notes or (b) has ceased to be a clearing agency registered under the Exchange Act, and in each case Arch Coal fails to appoint a successor depositary;

(2) Arch Coal, at its option, notifies the Trustee in writing that it elects to cause the issuance of Certificated Notes (DTC has advised Arch Coal that, in such event, under its current practices, DTC would notify its participants of Arch Coal's request, but will only withdraw beneficial interests from a Global Note at the request of each DTC participant); or

(3) there will have occurred and be continuing a Default or Event of Default with respect to the Notes.

In addition, beneficial interests in a Global Note may be exchanged for Certificated Notes upon prior written notice given to the Trustee by or on behalf of DTC in accordance with the Indenture. In all cases, Certificated Notes delivered in exchange for any Global Note or beneficial interests in Global Notes will be registered in the names, and issued in any approved denominations, requested by or on behalf of the depositary (in accordance with its customary procedures).

Exchange of Certificated Notes for Global Notes

Certificated Notes may not be exchanged for beneficial interests in any Global Note unless the transferor first delivers to the Trustee a written certificate (in the form provided in the Indenture) to the effect that such transfer will comply with the appropriate transfer restrictions applicable to such Notes.



MATERIAL UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

The following is a summary of material United States federal income tax consequences of the exchange of original notes for exchange notes pursuant to the exchange offer by a holder of the original notes that purchased the original notes for cash at original issuance at the price indicated on the cover of the original offering circular. This summary is based upon existing United States federal income tax law, which is subject to change or differing interpretations, possibly with retroactive effect. This summary does not discuss all aspects of United States federal income tax law, which is subject to change or differing interpretations, possibly with retroactive effect. This summary does not discuss all aspects of United States federal income tax ation that may be important to particular investors in light of their individual circumstances, such as investors subject to special tax rules (e.g., financial institutions, insurance companies, broker-dealers, traders that elect to mark-to-market and tax-exempt organizations), persons that held the original notes or will hold the exchange notes as a part of a straddle, hedge, conversion, constructive sale or other integrated transaction for United States federal income tax purposes, partnerships or U.S. Holders (as defined below) that have a functional currency other than the United States dollar, all of whom may be subject to tax rules that differ materially from those summarized below. In addition, this summary does not discuss any federal estate or gift, foreign, state or local tax considerations of the exchange offer. This summary is written for investors that held their original notes and will hold their exchange notes as "capital assets" under the Internal Revenue Code of 1986, as amended, or the Code. Each prospective investor should consult its tax advisor regarding the United States federal, state, local and foreign income and other tax consequences of the exchange offer.

For purposes of this summary, a "U.S. Holder" is a beneficial owner of an exchange note that is, for United States federal income tax purposes, (i) an individual who is a citizen or resident of the United States, (ii) a corporation or other entity treated as a corporation for United States federal income tax purposes, created in or organized under the law of the United States or any state or political subdivision thereof, (iii) an estate the income of which is includible in gross income for United States federal income tax purposes regardless of its source, or (iv) a trust (A) the administration of which is subject to the primary supervision of a United States court and with respect to which one or more United States persons have the authority to control all substantial decisions of the trust or (B) that has in effect a valid election under applicable United States Treasury regulations to be treated as a United States person. If a partnership (including any entity or arrangement treated as a partnership for United States federal income tax purposes) is a beneficial owner of exchange notes, the treatment of a partner in the partnership generally will depend upon the status of the partner and the activities of the partnership. A holder of exchange notes that is a partnership and partners in such a partnership should consult their tax advisors regarding the United States federal, state, local and foreign income and other tax consequences of the exchange offer and of the holding and disposing of exchange notes.

Exchange Offer

The exchange of the original notes for the exchange notes in the exchange offer generally will not constitute a taxable exchange for holders because the exchange notes generally will not be considered to differ materially in kind or extent from the original notes. As a result, for U.S. federal income tax purposes (i) a holder generally will not recognize any income, gain or loss as a result of exchanging the original notes for the exchange notes, (ii) the holding period of the exchange notes generally will include the holding period of the original notes exchanged and (iii) the adjusted tax basis of the exchange notes generally will be the same as the adjusted tax basis of the original notes exchanged immediately before such exchange.

PLAN OF DISTRIBUTION

Each broker-dealer that receives exchange notes for its own account pursuant to the exchange offer must acknowledge that it will deliver a prospectus in connection with any resale of such exchange notes. This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer for resales of exchange notes received in exchange for original notes where such original notes were acquired as a result of market-making activities or other trading activities. We and the subsidiary guarantors have agreed that, starting on the expiration date and ending on the close of business 180 days after the expiration date, we will make this prospectus, as amended and supplemented, available to any broker-dealer for use in connection with any such resale. In addition, until , 2010, dealers effecting transactions in the exchange notes may be required to deliver a prospectus.

Neither we nor the subsidiary guarantors will receive any proceeds from any sale of exchange notes by broker-dealers. Exchange notes received by broker-dealers for their own account pursuant to the exchange offer may be sold from time to time in one or more transactions in the over-the-counter market, in negotiated transactions, through the writing of options on the exchange notes or a combination of such methods of resale, at market prices prevailing at the time of resale, at prices related to such prevailing market prices or at negotiated prices. Any such resale may be made directly to purchasers or to or through brokers or dealers who may receive compensation in the form of commissions or concessions from the selling broker-dealer or the purchasers of any such exchange notes. Any broker-dealer that resells exchange notes that were received by it for its own account pursuant to the exchange offer and any broker or dealer that participates in a distribution of such exchange notes may be deemed to be an "underwriter" within the meaning of the Securities Act. The letter of transmittal states that by acknowledging that it will deliver and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act.

For a period of 180 days after the expiration date, we and the subsidiary guarantors will promptly send additional copies of this prospectus and any amendment or supplement to this prospectus to any broker-dealer that requests such documents in the letter of transmittal. We and the subsidiary guarantors have agreed to pay all expenses incidental to the exchange offer (including the expenses of one counsel for the holder of the original notes) other than commissions and concessions of any brokers or dealers and certain transfer taxes and will indemnify holders of the original notes (including any broker-dealers) against certain liabilities, including liabilities under the Securities Act.

Under existing interpretations of the Securities Act by the SEC's staff contained in several no-action letters to third parties, and subject to the immediately following sentence, we believe that the exchange notes would generally be freely transferable by holders after the exchange offer without further registration under the Securities Act, subject to certain representations required to be made by each holder of exchange notes, as set forth below. However, any purchaser of exchange notes who is one of our "affiliates" (as defined in Rule 405 under the Securities Act) or who intends to participate in the exchange offer for the purpose of distributing the exchange notes:

- will not be able to rely on the applicable interpretation of the staff of the SEC;
- · will not be able to tender its original notes in the exchange offer; and
- must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any sale or transfer of the notes unless such sale or transfer is
 made pursuant to an exemption from such requirements.

We do not intend to seek our own interpretation regarding the exchange offer and there can be no assurance that the SEC's staff would make a similar determination with respect to the exchange notes as it has in other interpretations to other parties, although we have no reason to believe otherwise.

LEGAL MATTERS

K&L Gates LLP, Pittsburgh, Pennsylvania, will pass upon the validity of the exchange notes and the guarantees.

COAL RESERVES

The information appearing in, and incorporated by reference in, this prospectus concerning our estimates of proven and probable coal reserves at December 31, 2009 were prepared by Weir International, Inc., an independent mining and geological consultant.

EXPERTS

The consolidated financial statements and schedule of Arch Coal, Inc. and subsidiaries at December 31, 2009 and 2008, and for each of the three years in the period ended December 31, 2009, incorporated by reference in this Prospectus have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their report thereon incorporated by reference herein, and are included in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC under the Exchange Act. You may inspect without charge any documents filed by us at the SEC's public reference room at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. You may obtain information on the operation of the public reference room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an Internet site, www.sec.gov, that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC, including Arch Coal, Inc. Our common stock is traded on the New York Stock Exchange. You may also inspect the information on ur Internet site is not a part of this prospectus.

We are "incorporating by reference" into this prospectus the information we file with the SEC. This means that we are disclosing important information to you by referring you to these documents filed with the SEC. The information incorporated by reference is considered part of this prospectus, and information filed with the SEC subsequent to this prospectus and prior to the termination of this exchange offer will automatically be deemed to update and supersede this information. We incorporate by reference into this prospectus the documents listed below and any filing that we will make with the SEC in the future under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act, including such documents filed with the SEC by us after the date of this prospectus and prior to the time we complete the exchange offer (excluding any portions of such documents that have been "furnished" but not "filed" for purposes of the Exchange Act):

- Our Annual Report on Form 10-K for the year ended December 31, 2009;
- Our Current Report on Form 8-K dated March 23, 2010; and
- The portions of our Definitive Proxy Statement on Schedule 14A that are deemed "filed" with the SEC under the Exchange Act, as filed on March 22, 2010.

Any statement or information contained in those documents shall be deemed to be modified or superseded to the extent a statement or information included in this prospectus modifies or supersedes such statement or information. Any such statement or information so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus. Any future filings made by us with the SEC (excluding those filings made under Items 2.02 or 7.01 of Form 8-K or other information "furnished" to the SEC) under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 after the date of this prospectus and prior to the termination of this offering will also be deemed to be incorporated by reference and to be part of this prospectus from their dates of filing. Other than as expressly stated in this paragraph, none of our reports, proxy statements and other information filed, or that we may file, with the SEC is incorporated by reference herein.



ARCH COAL, INC.

Offer to Exchange \$600,000,000 aggregate principal amount of 8³/4% Senior Notes Due 2016 (CUSIP Nos. 039380AA8 and U0393CAA3)

for

\$600,000,000 aggregate principal amount of 8³/4% Senior Notes Due 2016 (CUSIP No. 039380AB6) that have been registered under the Securities Act of 1933, as amended

The exchange offer will expire at 5:00 p.m., New York City time, on , 2010, unless earlier terminated or extended.

> PROSPECTUS , 2010

DEALER PROSPECTUS DELIVERY OBLIGATION

Until , 2010, all dealers that effect transactions in these securities, whether or not participating in this offering, may be required to deliver a prospectus. This is in addition to the dealers' obligation to deliver a prospectus when acting as underwriters and with respect to their unsold allotment of subscriptions.

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 20. Indemnification of Directors and Officers.

The following summary is qualified in its entirety by reference to the complete text of any statutes referred to below and the restated certificate of incorporation and amended and bylaws of Arch Coal, Inc., a Delaware corporation ("Arch Coal" or the "Company").

Section 102(b)(7) of the Delaware General Corporation Law permits a corporation, in its certificate of incorporation, to limit or eliminate, subject to certain statutory limitations, the liability of directors to the corporation or its stockholders for monetary damages for breaches of fiduciary duty, except for liability (a) for any breach of the director's duty of loyalty to the corporation or its stockholders, (b) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (c) under Section 174 of the Delaware law or (d) for any transaction from which the director derived an improper personal benefit. Our restated certificate of incorporation provides, among other things, that the personal liability of our directors is so eliminated.

Under Section 145 of the Delaware law, a corporation has the power to indemnify directors and officers under certain prescribed circumstances and subject to certain limitations against certain costs and expenses, including attorneys' fees actually and reasonably incurred in connection with any action, suit or proceeding, whether civil, criminal, administrative or investigative, to which any of them is a party by reason of his being a director or officer of the corporation if it is determined that he acted in accordance with the applicable standard of conduct set forth in such statutory provision. Our amended and restated bylaws provide that we will indemnify any person who may be involved, as a party or otherwise, in a claim, action, suit or proceeding (other than any claim, action, suit or proceeding brought by or in the right of Arch Coal, Inc.) by reason of the fact that such person is or was a director or officer of any other corporation or entity, against certain liabilities, costs and expenses. We are also authorized to maintain insurance on behalf of any person who is or was a director or officer, or is or was serving at the request of us as a director or officer of any other sa a director or officer, or is or was serving at the request of us as a director or officer of any other corporation or entity, against such person and incurred by such person in any such capacity or arising out of his status as such, whether or not we would have the power to indemnify such person against such liability under Delaware law. We are a party to agreements with our directors and officers pursuant to which we have agreed to indemnify them against certain costs and expenses incurred by them in their capacities as such.

Item 21. Exhibits and Financial Statement Schedules.

(a) Exhibits

The exhibits to this registration statement are listed in the Exhibit Index, which appears elsewhere herein and is incorporated by reference.

Item 22. Undertakings

The undersigned registrants hereby undertake:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit, or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registrend, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

(5) The undersigned registrants hereby undertake that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(6) The undersigned registrants hereby undertake to respond to requests for information that is incorporated by reference into the prospectus pursuant to Items 4, 10(b), 11 or 13 of this Form, within one business day of receipt of such request, and to send the incorporated documents by first class mail or other equally prompt means. This includes information contained in documents filed subsequent to the effective date of the registration statement through the date of responding to the request.

(7) The undersigned registrants hereby undertake to supply by means of a post-effective amendment all information concerning a transaction, and the company being acquired involved therein, that was not the subject of and included in the registration statement when it became effective.

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARCH COAL, INC.

By: /s/ John T. Drexler

Name: John T. Drexler

Title: Senior Vice President and Chief Financial Officer

POWER OF ATTORNEY

Each of the undersigned directors and officers of Arch Coal, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Steven F. Leer Steven F. Leer	Chairman and Chief Executive Officer (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	April 7, 2010
/s/ John W. Lorson John W. Lorson	Vice President and Chief Accounting Officer (Principal Accounting Officer)	April 7, 2010
/s/ James R. Boyd James R. Boyd	Director	April 7, 2010
/s/ Frank M. Burke	Director	April 7, 2010
/s/ John W. Eaves John W. Eaves	Director	April 7, 2010
/s/ Patricia F. Godley Patricia F. Godley	Director	April 7, 2010



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Signature	Title	Date	
/s/ Douglas H. Hunt Douglas H. Hunt	Director	April 7, 2010	
/s/ Brian J. Jennings Brian J. Jennings	Director	April 7, 2010	
/s/ Thomas A. Lockhart Thomas A. Lockhart	Director	April 7, 2010	
/s/ A. Michael Perry A. Michael Perry	Director	April 7, 2010	
/s/ Robert G. Potter Robert G. Potter	Director	April 7, 2010	
/s/ Theodore D. Sands Theodore D. Sands	Director	April 7, 2010	
/s/ Wesley M. Taylor Wesley M. Taylor	Director	April 7, 2010	

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ALLEGHENY LAND COMPANY

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Allegheny Land Company, a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Title	Date
President (Principal Executive Officer)	April 7, 2010
Vice President (Principal Financial and Accounting Officer)	April 7, 2010
Director	April 7, 2010
Director	April 7, 2010
Director	April 7, 2010
	President (Principal Executive Officer) Vice President (Principal Financial and Accounting Officer) Director Director

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARCH COAL SALES COMPANY, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Arch Coal Sales Company, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David N. Warnecke	Director and President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
John T. Drexler		
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ John W. Eaves John W. Eaves	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARCH COAL TERMINAL, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Arch Coal Terminal, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Tide	Date
/s/ Calvin N. Hall Calvin N. Hall	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
_/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ David N. Warnecke David N. Warnecke	Director	April 7, 2010
/s/ John A. Ziegler John A. Ziegler	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARCH DEVELOPMENT, LLC

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Arch Development, LLC, a Delaware limited liability company, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Robert E. Shanklin Robert E. Shanklin	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
Arch Coal, Inc.	Member	April 7, 2010
By: /s/ John T. Drexler John T. Drexler Senior Vice President and Chief Financial Officer		

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARCH ENERGY RESOURCES, LLC

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Arch Energy Resources, LLC, a Delaware limited liability company, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David N. Warnecke David N. Warnecke	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ John W. Eaves John W. Eaves	Manager	April 7, 2010
/s/ Robert G. Jones Robert G. Jones	Manager	April 7, 2010
/s/ Steven F. Leer Steven F. Leer	Manager	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARCH RECLAMATION SERVICES, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Arch Reclamation Services, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ John K. O'Hare John K. O'Hare	Director and President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ Robert G. Jones Robert G. Jones	Director	April 7, 2010
/s/ David B. Peugh David B. Peugh	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARK LAND COMPANY

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Ark Land Company, a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David J. Finnerty David J. Finnerty	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ Jeffrey D. Addison Jeffrey D. Addison	Director	April 7, 2010
/s/ C. Henry Besten C. Henry Besten Jr.	Director	April 7, 2010
/s/ David B. Peugh David B. Peugh	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARK LAND KH, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Ark Land KH, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David J. Finnerty David J. Finnerty	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ Jeffrey D. Addison Jeffrey D. Addison	Director	April 7, 2010
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ David B. Peugh David B. Peugh	Director	April 7, 2010
-		

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARK LAND LT, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Ark Land LT, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David J. Finnerty David J. Finnerty	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ Jeffrey D. Addison Jeffrey D. Addison	Director	April 7, 2010
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ David B. Peugh David B. Peugh	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ARK LAND WR, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Ark Land WR, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David J. Finnerty David J. Finnerty	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ Jeffrey D. Addison Jeffrey D. Addison	Director	April 7, 2010
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ David B. Peugh David B. Peugh	Director	April 7, 2010
-		

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

ASHLAND TERMINAL, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Ashland Terminal, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Calvin N. Hall Calvin N. Hall	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ David N. Warnecke David N. Warnecke	Director	April 7, 2010
/s/ John A. Ziegler John A. Ziegler	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

CATENARY COAL HOLDINGS, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Catenary Coal Holdings, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Robert W. Shanks Robert W. Shanks	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
C. Henry Besten, Jr.	Director	April 7, 2010
/s/ John W. Eaves John W. Eaves	Director	April 7, 2010
/s/ Steven F. Leer Steven F. Leer	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

COAL-MAC, INC.

By: /s/ John T. Drexler Name: John T. Drexler

Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Coal-Mac, Inc., a Kentucky corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Gary L. Bennett Gary L. Bennett	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Director and Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ John W. Eaves John W. Eaves	Director	April 7, 2010
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Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7thday of April, 2010.

CUMBERLAND RIVER COAL COMPANY

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Cumberland River Coal Company, a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Gaither Frazier Gaither Frazier	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ John W. Eaves John W. Eaves	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

LONE MOUNTAIN PROCESSING, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Lone Mountain Processing, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

President (Principal Executive Officer)	April 7, 2010
resident (Principal Financial and Accounting Officer)	April 7, 2010
Director	April 7, 2010
Director	April 7, 2010
	resident (Principal Financial and Accounting Officer) Director

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

MINGO LOGAN COAL COMPANY

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Mingo Logan Coal Company, a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David Runyon David Runyon	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ John W. Eaves John W. Eaves	Director	April 7, 2010
/s/ James E. Florczak James E. Florczak	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

MOUNTAIN GEM LAND, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Mountain Gem Land, Inc., a West Virginia corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David J. Finnerty David J. Finnerty	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ Jeffrey D. Addison Jeffrey D. Addison	Director	April 7, 2010
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ David B. Peugh David B. Peugh	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

MOUNTAIN MINING, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Mountain Mining, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Paul A. Lang Paul A. Lang	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
C. Henry Besten, Jr.	Director	April 7, 2010
/s/ John W. Eaves	Director	April 7, 2010
/s/ Steven F. Leer Steven F. Leer	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

MOUNTAINEER LAND COMPANY

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Mountaineer Land Company, a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David J. Finnerty David J. Finnerty	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ Jeffrey D. Addison Jeffrey D. Addison	Director	April 7, 2010
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ David B. Peugh David B. Peugh	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

PRAIRIE HOLDINGS, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Prairie Holdings, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Paul A. Lang Paul A. Lang	Director and President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ John W. Eaves John W. Eaves	Director	April 7, 2010
/s/ David P. Peugh David P. Peugh	Director	April 7, 2010

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 7th day of April, 2010.

WESTERN ENERGY RESOURCES, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

POWER OF ATTORNEY

Each of the undersigned directors and officers of Western Energy Resources, Inc., a Delaware corporation, do hereby constitute and appoint Steven F. Leer, John T. Drexler and Robert G. Jones, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David J. Finnerty David J. Finnerty	President (Principal Executive Officer)	April 7, 2010
/s/ John T. Drexler John T. Drexler	Vice President (Principal Financial and Accounting Officer)	April 7, 2010
/s/ Jeffrey D. Addison Jeffrey D. Addison	Director	April 7, 2010
/s/ C. Henry Besten, Jr. C. Henry Besten, Jr.	Director	April 7, 2010
/s/ David B. Peugh David B. Peugh	Director	April 7, 2010

EXHIBIT INDEX		
Exhibit No.	Description	
2.1	Purchase and Sale Agreement, dated as of December 31, 2005, by and between Arch Coal, Inc. and Magnum Coal Company (incorporated herein by reference to Exhibit 10.1 to Arch Coal, Inc.'s Current Report on Form 8-K filed on January 6, 2006).	
2.2	Amendment No. 1 to the Purchase and Sale Agreement, dated as of February 7, 2006, by and between Arch Coal, Inc. and Magnum Coal Company (incorporated by reference to Exhibit 2.1 to Arch Coal, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2005).	
2.3	Amendment No. 2 to the Purchase and Sale Agreement, dated as of April 27, 2006, by and between Arch Coal, Inc. and Magnum Coal Company (incorporated herein by reference to Exhibit 2.1 to the Arch Coal's Quarterly Report on Form 10-Q for the period ended June 30, 2006).	
2.4	Amendment No. 3 to the Purchase and Sale Agreement, dated as of August 29, 2007, by and between Arch Coal, Inc. and Magnum Coal Company (incorporated herein by reference to Exhibit 2.1 to Arch Coal, Inc.'s Quarterly Report on Form 10-Q for the period ended September 30, 2007).	
2.5	Agreement, dated as of March 27, 2008, by and between Arch Coal, Inc. and Magnum Coal Company (incorporated herein by reference to Exhibit 2.1 to Arch Coal, Inc.'s Quarterly Report on Form 10-Q for the period ended March 31, 2008).	
2.6	Amendment No. 1 to Agreement, dated as of February 5, 2009, by and between Arch Coal, Inc. and Magnum Coal Company (incorporated by reference to Exhibit 2.6 to Arch Coal, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2008).	
2.7	Membership Interest Purchase Agreement, dated as of March 8, 2009, by and between Rio Tinto Sage LLC and Arch Coal, Inc. (incorporated herein by reference to Exhibit 2.1 to Arch Coal, Inc.'s Current Report on Form 8-K filed on March 12, 2009).	
2.8	First Amendment to Membership Interest Purchase Agreement, dated as of April 16, 2009, by and between Rio Tinto Sage LLC and Arch Coal, Inc. (incorporated herein by reference to Exhibit 2.3 to Arch Coal, Inc.'s Quarterly Report on Form 10-Q for the period ended March 31, 2009).	
2.9	Second Amendment to Membership Interest Purchase Agreement dated as of September 30, 2009, by and between Rio Tinto Sage LLC and Arch Coal, Inc. (incorporated herein by reference to Exhibit 2.1 to Arch Coal, Inc.'s Current Report on Form 8-K filed on October 1, 2009).	
3.1	Restated Certificate of Incorporation of Arch Coal, Inc. (incorporated herein by reference to Exhibit 3.1 to Arch Coal, Inc.'s Current Report on Form 8-K filed on May 5, 2006).	
3.2	Bylaws of Arch Coal, Inc., as amended (incorporated herein by reference to Exhibit 3.1 to Arch Coal Inc.'s Current Report on Form 8-K filed on December 10, 2008).	
*3.3	Amended and Restated Certificate of Incorporation of Allegheny Land Company.	
*3.4	Bylaws of Allegheny Land Company.	
*3.5	Amended and Restated Certificate of Incorporation of Arch Coal Sales Company, Inc.	
*3.6	Bylaws of Arch Coal Sales Company, Inc.	
*3.7	Amended and Restated Certificate of Incorporation of Arch Coal Terminal, Inc.	
*3.8	Bylaws of Arch Coal Terminal, Inc.	
*3.9	Certificate of Formation of Arch Development, LLC.	
*3.10	Operating Agreement of Arch Development, LLC.	
*3.11	Certificate of Formation of Arch Energy Resources, LLC.	
*3.12	Limited Liability Company Agreement of Arch Energy Resources, LLC.	
*3.13	Amended and Restated Certificate of Incorporation of Arch Reclamation Services, Inc.	
*3.14	Bylaws of Arch Reclamation Services, Inc.	
*3.15	Amended and Restated Certificate of Incorporation of Ark Land Company.	
*3.16	Bylaws of Ark Land Company.	
*3.17	Certificate of Incorporation of Ark Land KH, Inc.	
*3.18	Bylaws of Ark Land KH, Inc.	
*3.19	Amended and Restated Certificate of Incorporation of Ark Land LT, Inc.	
*3.20	Bylaws of Ark Land LT, Inc.	
*3.21	Amended and Restated Certificate of Incorporation of Ark Land WR, Inc.	
*3.22	Bylaws of Ark Land, WR, Inc.	
*3.23	Amended and Restated Certificate of Incorporation of Ashland Terminal, Inc.	
*3.24	Bylaws of Ashland Terminal, Inc.	

*3.25 *3.26 Amended and Restated Certificate of Incorporation of Catenary Coal Holdings, Inc. Bylaws of Catenary Coal Holdings, Inc.

Exhibit No

Description

- *3.27 Amended and Restated Articles of Incorporation of Coal-Mac, Inc. *3.28 Bylaws of Coal-Mac, Inc.
- *3.29 Amended and Restated Certificate of Incorporation of Cumberland River Coal Company.
- *3.30 Bylaws of Cumberland River Coal Company.
- *3.31 Amended and Restated Certificate of Incorporation of Lone Mountain Processing, Inc.
- *3.32
- Bylaws of Lone Mountain Processing, Inc. Amended and Restated Certificate of Incorporation of Mingo Logan Coal Company. *3.33
- *3.34 Bylaws of Mingo Logan Coal Company.
- *3.35 Amended and Restated Articles of Incorporation of Mountain Gem Land, Inc.
- *3.36 Bylaws of Mountain Gem Land, Inc. *3.37
- Amended and Restated Certificate of Incorporation of Mountain Mining, Inc. *3.38 Bylaws of Mountain Mining, Inc.
- *3.39 Amended and Restated Certificate of Incorporation of Mountaineer Land Company.
- Bylaws of Mountaineer Land Company *3.40
- *3.41 Certificate of Incorporation of Prairie Holdings, Inc.
- *3.42 Bylaws of Prairie Holdings, Inc.
- *3.43 Amended and Restated Certificate of Incorporation of Western Energy Resources, Inc.
- *3.44 Bylaws of Western Energy Resources, Inc.
- 4.1 Indenture, dated as of June 25, 2003, by and among Arch Western Finance, LLC, Arch Coal, Inc., Arch Western Resources, LLC, Arch of Wyoming, LLC, Mountain Coal Company, L.L.C., Thunder Basin Coal Company, L.L.C. and The Bank of New York, as trustee (incorporated herein by reference to Exhibit 4.1 to the Registration Statement on Form S-4 (Reg. No. 333-107569) filed by Arch Western Finance, LLC on August 1, 2003).
- First Supplemental Indenture dated as of October 22, 2004, among Arch Western Finance, LLC, Arch Western Resources, LLC, Arch of Wyoming, LLC, Arch Western 4.2 Bituminous Group, LLC, Mountain Coal Company, L.L.C., Thunder Basin Coal Company, L.L.C., Triton Coal Company, LLC, and The Bank of New York, as trustee (incorporated herein by reference to Exhibit 4.4 to Arch Coal, Inc.'s Current Report on Form 8-K filed on October 28, 2004).
- 4.3 Indenture, dated as of July 31, 2009, by and among Arch Coal, Inc., the subsidiary guarantors named therein and U.S. Bank National Association, as trustee (incorporated herein by reference to Exhibit 4.1 to Arch Coal, Inc.'s Current Report on Form 8-K filed on July 31, 2009).
- 4.4
- First Supplemental Indenture, dated as of February 8, 2010, by and among Arch Coal, Inc., the subsidiary guarantors named therein and U.S. Bank National Association, as trustee (incorporated herein by reference to Exhibit 4.6 to Arch Coal, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2009). *4.5 Second Supplemental Indenture, dated as of March 12, 2010, by and among Arch Coal, Inc., the subsidiary guarantors named therein and U.S. Bank National Association, as trustee.
- Registration Rights Agreement, dated as of July 31, 2009, by and among Arch Coal, Inc., the subsidiary guarantors named therein and Banc of America Securities 4.6 LLC, Citigroup Global Markets Inc., Morgan Stanley & Co. Incorporated and J.P. Morgan Securities Inc., as representatives of the initial purchasers named therein (incorporated herein by reference to Exhibit 4.2 to Arch Coal, Inc.'s Current Report on Form 8-K filed on July 31, 2009). *5.1 Opinion of K&L Gates, LLP.
- 12.1 Statement Regarding Computation of Ratio of Earnings to Fixed Charges (incorporated by reference to Exhibit 12.1 to Arch Coal, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2009).
- *23.1 Consent of Ernst & Young LLP.
- *23.2 Consent of Weir International, Inc.
- *23.3 Consent of K&L Gates LLP (included in Exhibit 5.1).
- *24.1 Powers of Attorney (included on signature pages).
- *25.1 Statement of Eligibility on Form T-1.
- *99.1 Form of Letter of Transmittal.
- *99.2 Form of Notice of Guaranteed Delivery.
- *99.3 Form of Letter to Clients. *99.4 Form of Letter to Registered Holders.

Filed herewith

Amended and Restated Certificate of Incorporation of Allegheny Land Company

1. The name of the corporation (the "Corporation") is Allegheny Land Company. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on May 3, 1977.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Allegheny Land Company.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, no par value.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. The corporation is a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any o

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Allegheny Land Company

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secreatry

Bylaws of Allegheny Land Company Article I Offices

Section 1.1. Registered Office. The registered office of Allegheny Land Company (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum: At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation's stock entitled to vote thereon present in person or by proxy, at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) <u>Regular Meetings</u>. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) <u>Place of Meeting</u>. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

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time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) <u>Action by Consent</u>. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) Organization. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

<u>Committees</u>

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors at its annual meeting and shall hold office until the next annual meeting of the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) <u>Resignation</u>. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) <u>Removal</u>. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) <u>Vacancies</u>. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates of and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Arch Coal Sales Company, Inc.

1. The name of the corporation (the "Corporation") is Arch Coal Sales Company, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on May 14, 1984.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Arch Coal Sales Company, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware.

FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is Five Thousand (5,000) shares of common stock, par value \$1.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the Stale of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification, shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification shall be crifted to their respective rights of indemnification end any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any person or persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any of the powers or duties conferred or imposed up

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Arch Coal Sales Company, Inc.

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Bylaws of Arch Coal Sales Company, Inc. Article I Offices

Section 1.1. Registered Office. The registered office of Arch Coal Sales Company, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. <u>List of Stockholders</u>. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum: At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the, absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation's stock entitled to vote thereon present in person or by proxy, at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum

is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) <u>Action by Communications Equipment</u>. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) <u>Action by Consent</u>. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) Organization. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers 4 Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors at its annual meeting and shall hold office until the next annual meeting of the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is a advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions one transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation nuless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legality permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all

expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Arch Coal Terminal, Inc.

1. The name of the corporation (the "Corporation") is Arch Coal Terminal, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of Delaware on August 11, 1976 and the Corporation's original name was Blue Ridge Mining, Inc.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Arch Coal Terminal, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$1.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. <u>Voting Rights and Powers</u>. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. <u>Liquidation Rights</u>. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, a authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. The corporation is a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any o

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Arch Coal Terminal, Inc.

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Bylaws of Arch Coal Terminal, Inc. Article I Offices

Section 1.1. Registered Office. The registered office of Arch Coal Terminal, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. <u>List of Stockholders</u>. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum: At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation's stock entitled to vote thereon present in person or by proxy, at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors to may be removed with or without cause by the holders of a majority of the stock entitled to vote for the election of directors to may be majority of the directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum

is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) <u>Action by Communications Equipment</u>. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) <u>Action by Consent</u>. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) Organization. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers 4 Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors at its annual meeting and shall hold office until the next annual meeting of the Board of Directors and until his or her successor is elected or until his or her successor in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and deliver thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. <u>Resignation; Removal; Vacancies.</u>

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates of and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legality permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all

expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its formal disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification up provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provision of the Corporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

CERTIFICATE OF FORMATION

OF

ARCH DEVELOPMENT, LLC

This Certificate of Formation of Arch Development LLC (the "Company") is being duly executed and filed by the undersigned authorized person to form a limited liability company under the Delaware Limited Liability Company Act (6 Del.C. 18-101, et seq.), as amended.

FIRST. The name of the limited liability company formed hereby is Arch Development, LLC.

SECOND. The address of the registered office of the Company in the State of Delaware is c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.

THIRD. The name and address of the registered agent for service of process on the Company in the State of Delaware are The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.

IN WITNESS WHEREOF, the undersigned authorized person has executed this Certificate of Formation of Arch Development, LLC this 2nd day of March, 2010.

ARCH COAL, INC.

By: /s/ Robert G. Jones

Name: Robert G. Jones

Title: Senior Vice President – Law, General Counsel and Secretary

OPERATING AGREEMENT

OF

ARCH DEVELOPMENT, LLC

THIS LIMITED LIABILITY COMPANY OPERATING AGREEMENT (this "<u>Agreement</u>"), of ARCH DEVELOPMENT, LLC, a Delaware limited liability company (the "<u>Company</u>"), is entered into as of March 2, 2010, by Arch Coal, Inc., a Delaware corporation with its principal place of business in St. Louis, Missouri (the "<u>Member</u>").

WITNESSETH:

WHEREAS, the Company was formed as a Delaware limited liability company on March 2, 2010, by the filing of a Certificate of Formation with the Secretary of State of the State of Delaware.

NOW, THEREFORE, in consideration of the mutual covenants and agreements hereinafter set forth and intending to be legally bound, the parties agree as follows:

AGREEMENT ARTICLE I

GENERAL PROVISIONS

SECTION 1.1. Formation. The Company was formed by the filing of a Certificate of Formation with the Secretary of State of the State of Delaware on March 2, 2010, pursuant to the Delaware Limited Liability Company Act, 6 Del. C. § 18-101 et seq., as amended from time to time (the "Act"). The rights and liabilities of the Member shall be as provided in the Act, except as is otherwise expressly provided herein. To the extent that the rights, powers, duties, obligations and liabilities of the Member are different by any provision of this Agreement than they would be in the absence of such provision, this Agreement shall, to the extent permitted by the Act, control.

SECTION 1.2. <u>Name</u>. The name of the Company shall be ARCH DEVELOPMENT, LLC. The business of the Company may be conducted under that name or, on compliance with law, any other name the Member deems appropriate or advisable.

SECTION 1.3. <u>Registered Agent and Registered Office; Places of Business</u>. The address of the Company's registered office and registered agent for service of process in Delaware shall be c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801. The Company shall maintain its principal office at such place, within or without the state of Delaware, as the Member may from time to time determine. The Company may maintain additional offices at such other places as the Member deems advisable. The Member may change the registered office and the registered agent of the Company.

SECTION 1.4. <u>Term</u>. The Company commenced on the filing of the Certificate of Formation and shall be perpetual unless dissolved as provided in this Agreement; *provided that* this Agreement shall remain in full force and effect notwithstanding the termination and dissolution of the Company.

SECTION 1.5. <u>Liability of Member</u>. Except as otherwise provided by the Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise, shall be solely the debts, obligations and liabilities of the Company, and the Member shall not be obligated personally for any such debt, obligation or liability of the Company solely by reason of being a Member or acting as a Manager of the Company.

ARTICLE II PURPOSE AND ACTIVITIES

SECTION 2.1. <u>Purpose of the Company</u>. The Company is formed for the object and purpose of engaging in any lawful act or activity for which limited liability companies may be formed under the Act and engaging in any and all activities necessary or incidental to the foregoing.

ARTICLE III CAPITAL CONTRIBUTIONS

SECTION 3.1. <u>Capital Contributions and Membership Interests</u>. All sums paid by the Member in connection with the startup of the Company and its business operations shall be credited as capital contributions to the Company by the Member, as will all such additional property or cash as the Member determines appropriate to contribute to the Company. The Member shall contribute to the capital of the Company as the Member's capital contribution the consideration specified in <u>Schedule A</u> to this Agreement. In exchange, the Member shall receive 100% of the membership interest in the Company.

SECTION 3.2. <u>Capital Account</u>. A Capital Account (the "<u>Capital Account</u>") shall be maintained for the Member on the books of the Company. Such Capital Account shall be adjusted to reflect the Member's share of allocations and distributions as provided in this Agreement, and any additional capital contributions by the member to the Company or any distributions from the Company to the Member. Such Capital Account shall further be adjusted to conform to Treasury Regulations under the Internal Revenue Code of 1986, as amended (the "<u>Code</u>"), as interpreted in good faith by the Member.

SECTION 3.3. Additional Capital Contributions. The Member may, from time to time, in its sole discretion make additional capital contributions to the Company.

SECTION 3.4. Allocation of Profits and Losses. The income, deductions, gains, losses and credits of the Company for each fiscal year or other period shall be allocated 100% to the Member.

ARTICLE IV DISTRIBUTIONS AND ALLOCATIONS

SECTION 4.1. Distributions and Allocations.

(a) Each decision as to the timing, form and amount of distributions shall be made by the Member subject to applicable law and any limitations elsewhere in this Agreement.

(b) All distributions (including liquidating distributions) shall be made to the Member.

(c) The Member shall take into account all items of income, deductions, gains, losses and credits of the Company for any fiscal year or other period directly on his tax return.

(d) In lieu of making distributions in cash, the Member may make distributions in kind.

ARTICLE V MANAGEMENT

SECTION 5.1. <u>Management</u>. The Member shall have the exclusive right to manage and control the Company's business and shall be the manager (the "<u>Manager</u>") of the Company within the meaning of the Act. Except as otherwise provided herein, the Member (i) shall have the right to perform all actions necessary or advisable (including, but not limited to, the authority to execute, sign, seal and deliver in the name and on behalf of the Company any and all agreements, certificates, instruments or other documents) to the accomplishment of the purposes and authorized acts of the Company, as specified in Article II hereof; (ii) shall possess and enjoy, and may exercise, all of the rights and powers of the Company; and (iii) to the extent permitted by the Act, may delegate any or all of such rights and powers to other persons.

SECTION 5.2. <u>Officers</u>. The Member may, from time to time, choose and appoint such officers of the Company having such powers and duties as the Member shall determine, with titles including but not limited to "President", "Chief Executive Officer", "Chief Financial Officer", "Chief Operating Officer", "Vice President", "Secretary", and "Treasurer". Any number of offices may be held by the same person. The Member may choose not to fill any office for any period of time as it deems advisable. Officers need not be residents of the State of Delaware or a Member. Any officer so designated shall have such authority and perform such duties as the Member may, from time to time, delegate to them. Each officer shall hold office until his or her successor shall be duly designated and shall qualify or until his or her death, resignation or removal.

SECTION 5.3. Expenses. The Member may charge the Company and be reimbursed by the Company for expenses incurred in connection with the performance of the Member's responsibilities to the Company and the operation of the Company's business, including, but not limited to, the following:

(a) expenses incurred in the formation and operation of the Company;

(b) fees and expenses arising out of the performance of the Company's obligations;

(c) all routine, administrative expenses of the Company, including, but not limited to, the costs of the preparation of the financial and tax reports, cash management expenses and insurance and legal expenses; and

(d) the cost of consultants and other professionals retained by the Company.

SECTION 5.4. Limits on Liability. The Member shall not be liable to the Company or any other person or entity, for any act or omission performed or omitted by it with respect to this Agreement or the Company's business and affairs.

SECTION 5.5. <u>Indemnification</u>. The Company shall indemnify, hold harmless and defend the Member, in its capacity as Member, Manager, or Officer, from and against any loss, expense, damage or injury suffered or sustained by them by reason of any acts or omissions arising out of their activities on behalf of the Company or in furtherance of the interest of the Company, including but not limited to any judgment, award, settlement, reasonable attorneys' fees and other costs or expenses incurred in connection with the defense of any actual or threatened action, proceeding or claim, if the acts or omissions were not performed or omitted fraudulently or as a result of gross negligence or willful misconduct by the indemnified party. Reasonable expenses incurred by the indemnified party in connection with any such proceeding relating to the foregoing matters may be paid or reimbursed by the Company in advance of the final disposition of such proceeding upon receipt by the Company of (i) written affirmation by the person requesting indemnification by the Company and (ii) a written undertaking by or on behalf of such person to repay such amount if it shall ultimately be determined by a court of competent jurisdiction that such person has not met such standard of conduct, which undertaking shall be an unlimited general obligation of the indemnified party but need not be secured.

ARTICLE VI

BOOKS, RECORDS AND ACCOUNTING INFORMATION

SECTION 6.1. Books and Records. The Company shall keep or cause to be kept appropriate books and records in accordance with the Act with respect to the Company's business, which books shall at all times be kept at the principal office of the Company or such other location as determined by the Member.

SECTION 6.2. Accounting. The Company shall maintain complete and accurate accounts in proper books of all transactions of or on behalf of the Company. The Company's books and records shall be kept on the cash or accrual basis of accounting, as determined by the Member.

ARTICLE VII TAX MATTERS

SECTION 7.1. <u>Preparation of Tax Returns</u>. The Member shall arrange for the preparation and timely filing of all returns of Company income, gains, deductions, losses and other items necessary for federal, state and local income tax purposes.

SECTION 7.2. <u>Federal Income Tax Classification</u>. It is the intent of the Member that the Company be disregarded as an entity separate from the Member for federal income tax purposes pursuant to Treasury Regulation Section 301.7701-3(b)(ii).

ARTICLE VIII DISSOLUTION AND LIQUIDATION

SECTION 8.1. Dissolution. The Company shall be dissolved and its affairs shall be wound up upon the first to occur of any of the following events:

(a) the determination by the Member to dissolve; or

(b) the entry of a decree of judicial dissolution under Section 18-802 of the Act.

SECTION 8.2. Liquidation.

(a) Upon the dissolution of the Company, the Member shall act as liquidator to wind up the Company. The liquidator shall proceed to wind up the affairs of the Company diligently and make final distributions as provided herein and in the Act. The liquidator shall have full power and authority to sell, assign and encumber any or all of the Company's assets and to wind up and liquidate the affairs of the Company in an orderly and business-like manner.

(b) The liquidator shall use reasonable efforts to reduce to cash and cash equivalent items such assets of the Company as the liquidator shall deem it advisable to sell, subject to obtaining fair market value for such assets and any tax or other legal considerations. As promptly as possible after dissolution and again after final liquidation, the liquidator shall cause a proper accounting to be made by a recognized firm of certified public accountants of the Company's assets, liabilities and operations through the last day of the calendar month in which the dissolution occurs or the final liquidation is completed, as applicable. The liquidator shall cause the notice described in the Act to be mailed to each known creditor of and claimant against the Company in the manner described thereunder.

(c) All proceeds from liquidation shall be distributed in the following order of priority unless otherwise required by applicable law:

(i) first, to the creditors of the Company, including the Member if a creditor, to the extent otherwise permitted by law, in satisfaction of the liabilities of the Company (whether by payment or the making of reasonable provision for payment thereof), other than liabilities for distributions to the Member; and

(ii) thereafter, to the Member.

(d) In lieu of making liquidating distributions in cash, the liquidator may, in its sole discretion, make such distributions in kind.

(e) Upon the completion of the distribution of Company assets as provided in this Agreement, the Company shall be terminated and the person acting as liquidator shall cause such termination pursuant to the Act and shall take such other actions as may be necessary or appropriate to terminate the Company.

ARTICLE IX MISCELLANEOUS

SECTION 9.1. <u>Amendments and Waivers</u>. This Agreement may be amended or modified by the Member at any time. No amendment or waiver of any provision of this Agreement shall be valid or of any force or effect, unless made by an instrument in writing, signed by the Member, setting forth the exact nature of such amendment or waiver.

SECTION 9.2. Successors and Assigns. All of the terms and provisions of this Agreement shall inure to the benefit of and be binding upon the Member and its successors and assigns.

SECTION 9.3. Severability. Any provision of this Agreement that is prohibited or unenforceable in any jurisdiction shall, in such jurisdiction, be ineffective to the extent of such prohibition or unenforceability, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction. If any provision of this Agreement shall be held or deemed to be or shall, in fact, be inoperative or unenforceable as applied in any particular case because it conflicts with any other provision or provisions hereof or any law, statute, ordinance, rule, regulation, order, writ, decree or injunction, or for any other reason, such circumstances shall not have the effect of rendering the provision in question inoperative or unenforceable in any other case or circumstance, or of rendering any other provisions hereof.

SECTION 9.4. Headings. All section headings herein are for convenience of reference only and are not part of this Agreement, and no construction or inference shall be derived therefrom.

SECTION 9.5. <u>Applicable Law</u>. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware applicable to agreements made and to be performed entirely within such state, without regard to principles of conflict of laws.

SECTION 9.6. Entire Agreement. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original and all of which when taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Member has entered into this Agreement as of the date first above written.

MEMBER: ARCH COAL, INC.

By: <u>/s/ Robert G. Jones</u> Name: Robert G. Jones Title: Senior Vice President – Law, General Counsel and Secretary

Schedule A

Limited Liability Company Agreement of ARCH DEVELOPMENT, LLC

Initial Capital Contribution and Membership Interest of the Member of <u>ARCH DEVELOPMENT, LLC</u>

Member

ARCH COAL, INC. One CityPlace Drive, Suite 300 St. Louis, MO 63141

Membership Interest 100%

Capital Contribution \$100.00

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CERTIFICATE OF FORMATION OF ARCH ENERGY RESOURCES, LLC

The undersigned, an authorized natural person, for the purpose of forming a limited liability company, under the provisions and subject to the requirements of the State of Delaware (particularly Chapter 18, Title 6 of the Delaware Code and the acts amendatory thereof and supplemental thereto, and known, identified, and referred to as the "Delaware Limited Liability Company Act"), hereby certifies that:

FIRST: The name of the limited liability company (hereinafter called the "limited liability company") is Arch Energy Resources, LLC.

SECOND: The address of the registered office and the name and the address of the registered agent of the limited liability company required to be maintained by Section 18-104 of the Delaware Limited Liability Company Act are The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the 16th day of April, 2007.

/s/ Gregory A. Billhartz Gregory A. Billhartz Authorized Officer

Exhibit 3.12

LIMITED LIABILITY COMPANY AGREEMENT OF ARCH ENERGY RESOURCES, LLC

DATED AS OF APRIL <u>17</u>曲, 2007

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Article I. Formation and Offices

- 1.1 Formation
- 1.2 Principal Office
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Article III. Cash Distributions; Profits and Losses for Tax Purposes

3.1 Cash Distributions Prior to Dissolution

Article IV. Board of Managers and Officers

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- 4.2 Duties of the Board of Managers4.3 Number, Appointment, Tenure and Election of Managers
- 4.4 Removal, Resignation and Election of a Manager
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LIMITED LIABILITY COMPANY AGREEMENT OF

ARCH ENERGY RESOURCES, LLC

This Limited Liability Company Agreement (the "<u>Agreement</u>") of Arch Energy Resources, LLC (the "<u>Company</u>") is made and entered into as of the <u>17th</u> day of April, 2007 by and among the person executing this Agreement as a member on the signature page hereof (such person and any substitute or additional member, a "<u>Member</u>").

Recital

The Member has caused Arch Energy Resources, Inc. to be converted from a corporation to a limited liability company pursuant to Section 18-214 of the Delaware Limited Liability Company Act (the "Act") on April <u>17th</u>, 2007 and, as required thereunder, do hereby adopt this Agreement as the limited liability company agreement of the Company.

Agreements

NOW, THEREFORE, in consideration of the premises contained herein, the undersigned Member agrees as follows:

Article I. Formation and Offices

1.1 Formation. Pursuant to the Act, the Member has caused the Company to be formed as a Delaware limited liability company effective upon the filing of the Certificate of Formation of the Company (as the same may be amended or restated from time to time, the "Certificate") with the Secretary of State of Delaware.

1.2 Principal Office. The principal office of the Company shall be located at One CityPlace Drive, Suite 300, St. Louis, Missouri 63141, or at such other place(s) as the Board of Managers may determine from time to time.

1.3 Registered Office and Registered Agent. The location of the registered office and the name of the registered agent of the Company in the State of Delaware shall be as stated in the Certificate.

1.4 <u>Purpose of Company</u>. The purposes for which the Company is organized are to conduct coal and sulfur dioxide emission allowance trading, coal procurement and terminal management activities and to transact any or all other lawful business for which a limited liability company may be organized under the Act. Subject to the provisions of this Agreement, the Company shall have the power to do any and all acts and things necessary, appropriate, advisable or convenient for the furtherance and accomplishment of the purposes of the Company, including, without limitation, to engage in any kind of activity and to enter into and perform obligations of any kind necessary to rin connection with, or incidental to, the accomplishment of the purposes of the Company, so long as said activities and obligations may be lawfully engaged in or performed by a limited liability company under the Act.

1.5 <u>Date of Dissolution</u>. The duration of the Company shall be perpetual.

Article II. Capitalization of the Company

2.1 Capital Contributions. The name, address and capital contributions of the Member shall be reflected in the books and records of the Company.

2.2 Additional Capital Contributions. No Member shall be required to make any additional capital contribution except as otherwise provided in this Agreement.

Article III. Cash Distributions; Profits and Losses for Tax Purposes

3.1 Cash Distributions Prior to Dissolution.

(a) The Board of Managers shall have the right to determine how much, if any, cash the Company shall distribute to the Member from time to time.

(b) Notwithstanding anything to the contrary herein provided, no distribution hereunder shall be permitted to the extent prohibited by the Act.

(c) No distribution of cash shall be determined a return or withdrawal of a capital contribution unless so designated by the Board of Managers.

Article IV.

Board of Managers and Officers

4.1 Powers of the Board of Managers.

Except as otherwise provided hereunder, the business and affairs of the Company shall be managed by the Board of Managers. Any decision or act of the Board of Managers within the scope of its power and authority granted hereunder shall control and shall bind the Company.

4.2 Duties of the Board of Managers.

In addition to the rights and duties set forth elsewhere in this Agreement and subject to the other provisions of this Agreement, the Board of Managers shall be responsible for and are hereby authorized to:

(a) control the day to day operations of the Company;

(b) hire or appoint employees, agents, independent contractors or officers of the Company;

(c) carry out and effect all directions of the Member;

(d) select and engage the Company's accountants, attorneys, engineers and other professional advisors;

(e) apply for and obtain appropriate insurance coverage for the Company;

(f) acquire in the name of the Company by purchase, lease or otherwise, any real or personal property which may be necessary, convenient or incidental to the accomplishment of the purposes of the Company;

(g) engage in any kind of activity and perform and carry out contracts of any kind necessary to, in connection with, or incidental to the accomplishment of the purposes of the Company, so long as said activities and contracts may be lawfully carried on or performed by a limited liability company under the Act and are in the ordinary course of the Company's business; and

(h) negotiate, execute and perform all agreements, contracts, leases, loan documents and other instruments and exercise all rights and remedies of the Company in connection with the foregoing.

4.3 Number, Appointment, Tenure and Election of Managers.

The Board of Managers shall initially consist of three managers selected by the Member. The Member may, from time to time, increase or decrease the number of managers, but in no instance shall the number of managers be less than one. In such event, the Member shall elect the required number of additional managers or designate the managers who shall no longer hold such office in the event the number is decreased.

4.4 Removal, Resignation and Election of a Manager.

(a) Any manager may be removed from such position at any time, with or without cause.

(b) A manager may resign from such position at any time upon giving prior notice to the Member.

(c) Any vacancy created by the removal or resignation of a manager or otherwise shall be filled by a new manager selected by the Member.

4.5 Meetings of and Voting by the Board of Managers.

(a) Meetings of the Board of Managers shall be held at such time and at such places as they shall determine. In addition, any manager may, upon giving two days' notice to the others, call a meeting of the Board of Managers. No meeting of the Board of Managers shall be held without a quorum being present, which shall consist of a majority of the managers. Managers may participate in a meeting of the Board of Managers by means of conference telephone or other similar communication equipment whereby all managers participating in the meeting can hear each other. Participation in a meeting in this manner shall constitute presence in person at the meeting. An action of the Board of Managers shall require the favorable vote of a majority of all managers.

(b) Any action required or permitted by this Agreement to be taken at any meeting of the Board of Managers may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, is signed by a majority of the managers. A consent transmitted by electronic transmission by a manager shall be deemed to be written and signed for these purposes. A consent may be executed by facsimile and may be executed in counterparts.

(c) When any notice is required to be given to any manager hereunder, a waiver thereof in writing, signed by the manager, whether before, at or after the time stated therein, shall be equivalent to the giving of such notice. Further, a manager may waive notice of a meeting by attending such meeting without objection to a lack of notice.

4.6 Officers

(a) The Board of Managers may appoint a President, Secretary, Treasurer and such other officers as the business of the Company may require, each of whom shall hold office for such period, have such authority and perform such duties as are provided in this Agreement, or as the Board of Managers may determine.

(b) The President shall have general and active management power and authority with respect to the day to day affairs of the Company and shall perform such duties and undertake such responsibilities as the Board of Managers shall designate.

(c) The Secretary shall keep or cause to be kept a record of the affairs of the Company, including all orders and resolutions of the Member and Board of Managers and record minutes of all such items in a book to be kept for that purpose. The Secretary shall also perform such other duties as may be prescribed by the Board of Managers and/or the President.

(d) The Treasurer shall have responsibility for the safekeeping of the funds and securities of the Company, shall keep or cause to be kept full and accurate accounts of receipts and disbursements in books belonging to the Company and shall keep or cause to be kept all other books of account and accounting records of the Company. The Treasurer shall have the general duties, powers and responsibility of a treasurer of a corporation. The Treasurer shall also perform such other duties and shall have such other responsibility and authority as may be prescribed by the Board of Managers and/or the President.

(e) Each officer of the Company shall hold such office at the pleasure of the Board of Managers or for such other period as the Board of Managers may specify at the time of election or appointment, or until such officer's death, resignation or removal by the Board of Managers.



5.1 Liability of Member and Managers.

(a) A Member shall only be liable to make the payment of the Member's capital contributions. No Member or manager shall be liable for any obligations of the Company.

(b) No Member, except as otherwise specifically provided in the Act, shall be obligated to pay any distribution to or for the account of the Company or any creditor of the Company.

5.2 Indemnification.

(a) The Member, the managers, any officers of the Company appointed by the Board of Managers, and their affiliates, and their respective stockholders, members, managers, directors, officers, partners, agents and employees (individually and collectively, an "Indermitee") shall be indemnified and held harmless by the Company from and against any and all losses, claims, damages, liabilities, expenses (including legal fees and expenses), judgments, fines, settlements and other amounts arising from any and all claims, demands, actions, suits or proceedings, civil, criminal, administrative or investigative (each a "Claim"), in which the Indemnitee may be involved, or threatened to be involved, as a party or otherwise by reason of such Indemnitee's status as any of the foregoing, which relates to or arises out of the Company, its assets, business or affairs, if in each of the foregoing cases (i) the Indemnitee acted in good faith and in a manner such Indemnitee's conduct did not constitute gross negligence or willful or wanton misconduct, (iii) the Indemnitee did not breach his, her or its duty of loyalty to the Company, and (iv) the Indemnitee did not receive any improper personal benefit with respect to the transaction at issue. The termination of any action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere, or its equivalent, shall not, of itself, create a presumption that the Indemnitee ated in a manner contrary to that specified in (i), (ii), (iii) or (iv) above. Any indemnification pursuant to this Article V shall be made only out of the assets of the Company, and no Member or manager shall have any personal liability on account thereof.

(b) In the event that an amendment to this Agreement reduces or eliminates any Indemnitee's right to indemnification pursuant to this Article V, such amendment shall not be effective with respect to any Indemnitee's right to indemnification that accrued prior to the date of such amendment. For purposes of this subsection (b), a right to indemnification shall accrue as of the date of the event underlying the Claim that gives rise to such right to indemnification.

(c) All calculations of Claims and the amount of indemnification to which any Indemnitee is entitled under this Article V shall be made (i) giving effect to the tax consequences of any such Claim and (ii) after deduction of all proceeds of insurance net of retroactive premiums and self-insurance retention recoverable by the Indemnitee with respect to such Claims.

5.3 Expenses. Expenses (including reasonable legal fees and expenses) incurred by an Indemnitee in defending any claim, demand, action, suit or proceeding described in Section 5.2 may, from time to time, be advanced by the Company prior to the final disposition of such claim, demand, action, suit or proceeding, in the discretion of the Board of Managers, upon receipt by the Company of an undertaking by or on behalf of the Indemnitee to repay such amount if it shall be determined that the Indemnitee is not entitled to be indemnified as authorized in this Article V.

5.4 <u>Non-Exclusivity</u>. The indemnification and advancement of expenses set forth in this Article V shall not be exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under any statute, the Act, the Certificate, this Agreement, any other agreement, a vote of the Board of Managers, a policy of insurance or otherwise, and shall not limit in any way any right which the Company may have to make additional indemnifications with respect to the same or different persons or classes of persons, as determined by the Board of Managers. The indemnification and advancement of expenses set forth in this Article V shall continue as

to an Indemnitee who has ceased to be a named Indemnitee and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of such a person.

5.5 Insurance. The Company may purchase and maintain insurance on behalf of the Indemnitees against any liability asserted against them and incurred by them in such capacity, or arising out of their status as Indemnitees, whether or not the Company would have the power to indemnify them against such liability under this Article V.

Article VI. Dissolution and Termination

6.1 Events Causing Dissolution

(a) The Company shall be dissolved upon the first to occur of the following events:

(i) The sale or other disposition of substantially all of the assets of the Company and the receipt and distribution of all the proceeds therefrom; or

(ii) Except as otherwise agreed upon in this Agreement, any other event causing a dissolution of the Company under the provisions of the Act.

6.2 Notices to Secretary of State. As soon as possible following the occurrence of the events specified in Section 6.1, the Company shall file a Certificate of Cancellation with the Secretary of State of Delaware.

6.3 <u>Cash Distributions Upon Dissolution</u>. Upon the dissolution of the Company as a result of the occurrence of any of the events set forth in Section 6.1, the Board of Managers shall proceed to wind up the affairs of and liquidate the Company and the liquidation proceeds shall be applied and distributed in the following order of priority:

(a) First, to the payment of debts and liabilities of the Company in the order of priority as provided by law (including any loans or advances that may have been made by the Member to the Company) and the expenses of liquidation.

(b) Second, to the establishment of any reserve which the Board of Managers may deem reasonably necessary for any contingent, conditional or unasserted claims or obligations of the Company. Such reserve may be paid over by the Board of Managers to an escrow agent to be held for disbursement in payment of any of the aforementioned liabilities and, at the expiration of such period as shall be deemed advisable by the Board of Managers, for distribution of the balance in the manner provided in this Article VI.

(c) Finally, the remaining balance of the liquidation proceeds, if any, to the Member.

6.4 <u>In-Kind</u>. Notwithstanding the foregoing, in the event the Board of Managers shall determine that an immediate sale of part or all of the property would cause undue loss to the Member, or the Board of Managers determine that it would be in the best interest of the Member to distribute the property to the Member in-kind, then the Board of Managers may either defer liquidation of, and withhold from distribution for a reasonable time, any of the property except that necessary to satisfy the Company's debts and obligations, or distribute the property to the Member in-kind.

Article VII. Accounting and Bank Accounts

7.1 Fiscal Year and Accounting Method. The fiscal year and taxable year of the Company shall be as designated by the Board of Managers. The Board of Managers shall also determine the accounting method to be used by the Company.

7.2 Books and Financial Reports. Proper and complete records and books of account shall be kept by the Board of Managers in which shall be entered all transactions and other matters relative to the Company business.

7.3 Tax Returns and Elections. The Company shall cause to be prepared and timely filed all federal, state and local income tax returns or other returns or statements required by applicable law.

7.4 Bank Accounts. All funds of the Company shall be deposited in a separate bank, money market or similar account(s) approved by the Board of Managers and in the Company's name. Withdrawals therefrom shall be made only by persons authorized to do so by the Board of Managers.

Article VIII. Miscellaneous

8.1 Amendments

(a) Except as otherwise expressly provided elsewhere in this Agreement, this Agreement shall not be altered, modified or changed except by an amendment approved by the Member.

(b) In addition to any amendments otherwise authorized herein, amendments may be made to this Agreement from time to time by the Board of Managers without the consent of the Member (i) to cure any ambiguity or to correct or supplement any provision herein which may be inconsistent with any other provision herein or (ii) to delete or add any provisions of this Agreement required to be so deleted or added by federal, state or local law or by the Securities and Exchange Commission, the Internal Revenue Service, or any other federal agency or by a state securities or "blue sky" commission, a state revenue or taxing authority or any other similar entity or official.

8.2 No Third Party Rights. None of the provisions contained in this Agreement shall be for the benefit of or enforceable by any third parties, including creditors of the Company. The parties to this Agreement expressly retain any and all rights to amend this Agreement as herein provided, notwithstanding any interest in this Agreement or in any party to this Agreement held by any other person.

8.3 Severability. In the event any provision of this Agreement is held to be illegal, invalid or unenforceable to any extent, the legality, validity and enforceability of the remainder of this Agreement shall not be affected thereby and shall remain in full force and effect and shall be enforced to the greatest extent permitted by law.

8.4 Binding Agreement. The provisions of this Agreement shall be binding upon, and inure to the benefit of, the parties hereto and their respective heirs, personal representatives, successors and permitted assigns.

8.5 <u>Counterparts</u>. This Agreement may be executed in several counterparts, all of which together shall constitute one agreement binding on all parties hereto, notwithstanding that all the parties have not signed the same counterpart.

8.6 Entire Agreement, This Agreement contains the entire agreement between the parties and supersedes all prior writings or agreements with respect to the subject matter hereof.

8.7 Governing Law. This Agreement shall be construed according to and governed by the laws of the State of Delaware.

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first written above.

MEMBER

Arch Coal, Inc.

By: /s/ Robert G. Jones Name: Robert G. Jones Title: Vice President - Law, General Counsel Secretory

Amended and Restated Certificate of Incorporation of Arch Reclamation Services, Inc.

1. The name of the corporation (the "Corporation") is Arch Reclamation Services, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on September 29, 1995 and the Corporation's original name was Arch Environmental Services, Inc.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Section 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Arch Reclamation Services, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$10.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock, The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. <u>Voting Rights and Powers</u>. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. <u>Liquidation Rights</u>. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. The corporation is a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any o

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Arch Reclamation Services, Inc.

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Bylaws of Arch Reclamation Services, Inc. Article I <u>Offices</u>

Section 1.1. Registered Office. The registered office of Arch Reclamation Services, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. <u>List of Stockholders</u>. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

(a) the President;

(b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or

(c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at such meeting shall so determine. At all meetings of the stockholders for the election of directors, a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation's stock entitled to vote thereon present in person or question or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation's stock entitled to vote thereon present in person or by proxy at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation of the Corporation or question) of the Scorporation or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors to may be removed with or without cause by the holders of a majority of the stock entitled to vote for the election of directors to may be majority of the directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers 4 Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors at its annual meeting and shall hold office until the next annual meeting of the Board of Directors and until his or her successor is elected or until his or her successor in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and deliver thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates and not registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders of Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determination of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Ark Land Company

1. The name of the corporation (the "Corporation") is Ark Land Company. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on March 24, 1970.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Ark Land Company.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$100.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall he personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. The corporation is a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should he determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any o

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Ark Land Company

By: /s/ Gregory A. Billhartz	
Gregory A. Billhartz	
Secretary	

Bylaws of Ark Land Company Article I Offices

Section 1.1. Registered Office. The registered office of Ark Land Company (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of by proxy at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee

(i) Organization. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. Compensation. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. Committees. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes

Section 7.4. Transfer of Stock. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate theretofore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion determine, to indemnify the Corporation against any claim that may be made against it on account of the alleged loss, theft, destruction or mutilation of any such certificate or the issuance of any such new certificate.

Section 7.6. Record Dates. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders entitled to express consent to corporate action in writing without a meeting, when no prior action by the Board of Directors is necessary, shall be the day on which the first written consent is expressed; and (3) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX Fiscal Year

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X **Indemnification**

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Certificate of Incorporation of Ark Land KH, Inc.

FIRST. The name of the corporation Ark Land KH, Inc. (the "Corporation").

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, no par value.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. <u>Liquidation Rights</u>. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the

Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or person who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount i ultimately it should be determined that such person is not entitled to be indemnified by the Corporation nuder the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation,

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the state of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

NINTH. The name and address of the incorporator are:

Gregory A. Billhartz One CityPlace Drive, Suite 300 St. Louis, Missouri 63141 IN WITNESS WHEREOF, the undersigned has caused this Certificate of Incorporation to be signed by its incorporator this 12th day of February, 2007.

Ark Land KH, Inc.

By: /s/ Gregory A. Billhartz Gregory A. Billhartz Incorporator

Bylaws of Ark Land KH, Inc. Article I Offices

Section 1.1. Registered Office. The registered office of Ark Land KH, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each

stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. <u>Quorum</u>. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be by written ballot and need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of sluck entitled to vote thereon present in person or by proxy at such meeting shall so determine. At all meetings of the stockholders for the election of directors, a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation's stock entitled to vote thereon present in person or the subsys, be decided by the vote of the holders of a majority of the voting power of the corporation of the Corporation's stock entitled to vote thereon present, or the preson or by proxy at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation of the Corporation's stock entitled to vote thereon present in person or by p

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors. Any vacancy by reason of death, resignation, removal or otherwise may be filled by the holders of a majority of the election of directors to fill such vacancy or by a majority of the directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting shall

be deemed equivalent to notice. Attendance of a director at a meeting shall constitute a waiver of notice of such meeting, except when the director attends the meeting for the express purposes of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) <u>Action by Communications Equipment</u>. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) <u>Action by Consent</u>. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) <u>Organization</u>. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV

Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Corporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all

meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors at its annual meeting and shall hold office until the next annual meeting of the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the maner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. <u>Resignation; Removal; Vacancies</u>.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among

stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. <u>Stock Record</u>. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate theretofore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion, to indemnify the Corporation against any claim that may be made against it on account of the alleged loss, theft, destruction or mutilation of any such certificate.

Section 7.6. Record Dates. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders is necessary, shall be the day on which the first written consent is expressed; and (3) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for ecord entitled to notice of or to vote at a meeting of stockholders for any other purpose shall be at he close of business on the day on which the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX Fiscal Year

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such

person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Ark Land LT, Inc.

1. The name of the corporation (the "Corporation") is Ark Land LT, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of Delaware on September 16, 2004.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Ark Land LT, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$1.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, a authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall include the right to be paid by the Corporation to expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation nuder the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification query any greement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any person or persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entit

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Ark Land LT, Inc.

By: /s/ Gregory A. Billhartz Gregory A. Billhartz Secretary

Bylaws of Ark Land LT, Inc. Article I Offices

Section 1.1. Registered Office. The registered office of Ark Land LT, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. <u>List of Stockholders</u>. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of by proxy at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

<u>Committees</u>

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors at its annual meeting and shall hold office until the next annual meeting of the Board of Directors and until his or her successor is elected or until his or her successor in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and deliver thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal: Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation to such agreement or agreements or the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates and not registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers where their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificates shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determination of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Ark Land WR, Inc.

1. The name of the corporation (the "Corporation") is Ark Land WR, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on September 16, 2004.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Ark Land WR, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$1.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. The corporation is a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any o

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Ark Land WR, Inc.

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Bylaws of Ark Land WR, Inc. Article I Offices

Section 1.1. Registered Office. The registered office of Ark Land WR, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. <u>List of Stockholders</u>. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum: At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation's stock entitled to vote thereon present in person or by proxy, at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation to such agreement or agreements or the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determination of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX Fiscal Year

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Ashland Terminal, Inc.

1. The name of the corporation (the "Corporation") is Ashland Terminal, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on April 5, 1982.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Ashland Terminal, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, no par value.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. To as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnified and may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation nuder the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any person or persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or perform

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Ashland Terminal, Inc.

By: /s/ Gregory A. Billhartz	
Gregory A. Billhartz	
Secretary	

Bylaws of Ashland Terminal, Inc. Article I Offices

Section 1.1. Registered Office. The registered office of Ashland Terminal, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices.</u> The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to present in person or by proxy.

Section 2.8. <u>Organization</u>. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

(a) the President;

(b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or

(c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at such meeting shall so determine. At all meetings of the stockholders for the election of directors, a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) <u>Place of Meeting</u>. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum

is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) <u>Action by Communications Equipment</u>. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) <u>Action by Consent</u>. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) Organization. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation of any such certificate or the issuance of any such new certificate.

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determination of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

<u>Corporate Seal</u>

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legality permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all

expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Catenary Coal Holdings, Inc.

1. The name of the corporation (the "Corporation") is Catenary Coal Holdings, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on January 25, 1993.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Catenary Coal Holdings, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$100.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. <u>Voting Rights and Powers</u>. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stuck shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. To as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnified and may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation nuder the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any person or persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or perform

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Catenary Coal Holdings, Inc.

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Bylaws of Catenary Coal Holdings, Inc. Article I <u>Offices</u>

Section 1.1. Registered Office. The registered office of Catenary Coal Holdings, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. <u>List of Stockholders</u>. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum: At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation's stock entitled to vote thereon present in person or by proxy, at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. Number and Term of Office. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors to may be removed with or without cause by the holders of a majority of the stock entitled to vote for the election of directors to may be majority of the directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) <u>Action by Consent</u>. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Committee

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. Transfer <u>Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determination of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Articles of Incorporation of Coal-Mac, Inc.

1. The name of the corporation (the "Corporation") is Coal-Mac, Inc. The Corporation's original Articles of Incorporation was filed with the Secretary of the Commonwealth of the Commonwealth of Kentucky on May 16, 1978.

2. These Amended and Restated Articles of Incorporation restate and integrate and also further amend in certain respects the Corporation's articles of incorporation.

3. These Amended and Restated Articles of Incorporation were duly adopted in accordance with the applicable provisions of Sections 271B.7-040 and 271B.8-210 of the Kentucky Business Corporation Act.

FIRST. The name of the corporation is Coal-Mac, Inc.

SECOND. The address of the registered office in the Commonwealth of Kentucky is located at Kentucky Home Life Building, in the City of Louisville, Kentucky 40202. The name of its registered agent at such address is The C T Corporation System.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the Kentucky Business Corporation Act.

FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$1.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the Kentucky Business Corporation Act, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (d) of subsection (2) of Section 271B.2-020 of the Kentucky Business Corporation Act. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of these articles of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the Kentucky Business Corporation Act, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts such or to be paid in settlement) reasonably paid or incurred by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the Kentucky Business Corporation Act. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to the indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any person or persons who, pursuant to any provisions of these articles of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this A

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the Kentucky Business Corporation Act, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in these Articles of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused these Amended and Restated Articles of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Coal-Mac, Inc.

By: /s/ Gregory A. Billhartz	
Gregory A. Billhartz	
Secretary	

Exhibit 3.28

Bylaws

of Coal-Mac, Inc.

Adopted April 28, 2006

Bylaws of Coal-Mac, Inc.

Coal-Mac, Inc.

Article I <u>Offices</u>

Section 1.1. Registered Office. The registered office of Coal-Mac, Inc. (the "Corporation") in the Commonwealth of Kentucky shall be as set forth in the Articles of Incorporation.

Section 1.2. Other Offices. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the Commonwealth of Kentucky as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Shareholders</u>

Section 2.1. <u>Place</u>. Meetings of shareholders shall be held at such place, within or without the Commonwealth of Kentucky, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of shareholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the shareholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the Commonwealth of Kentucky, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the shareholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the shareholder at the shareholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the shareholders, annual or special, may adjourn from time to time to treconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Shareholders. At least 10 days before every meeting of the shareholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the shareholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each shareholder and the number of shares registered in the name of each shareholder. Such list shall be open to the examination of any shareholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any shareholder who is present.

Section 2.7. Quorum. At each meeting of the shareholders, except as otherwise expressly required by law or by the Articles of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until shareholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the shareholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a shareholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the shareholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each shareholder entitled to vote at a meeting of shareholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such shareholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A shareholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the shareholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of stock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Articles of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the corporation or by proxy at the meeting and entitled to vote on the holders of a majority of the voting power of the corporation or by revise shareholder by news, be decided by the vote of the holders of a majority of the voting power of the corporation or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the corporation or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation or by proxy at the meeting, voting as a single class, provided by the vote of the holders of a majority of

Section 2.10. Informal Action by Shareholders. Any action required or permitted to be taken at a meeting of the shareholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the shareholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Articles of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. Number and Term of Office. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the shareholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of shareholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) <u>Place of Meeting</u>. The Board of Directors may hold its meetings at such place or places within or without the Commonwealth of Kentucky as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting shall constitute a waiver of notice of such meeting, the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any shareholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Articles of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Articles of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI Books and Records

The books and records of the Corporation may be kept at such places within or without the Commonwealth of Kentucky as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among shareholders of the Corporation to such agreement or agreements or the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; Facsimile Signatures. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. Record Dates. In order that the Corporation may determine the shareholders entitled to notice of or to vote at any meeting of the shareholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining shareholders entitled to notice of or to vote at a meeting of shareholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining shareholders entitled to corporate action in writing without a meeting, when no prior action by the Board of Directors adopts the resolution relating thereto. A determination of shareholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of shareholders for ecord entitled to notice of ro to vote at a meeting of shareholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determination of shareholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX Fiscal Year

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the Kentucky Business Corporation Act, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the Kentucky Business Corporation Act. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Articles of Incorporation of the Corporation or any agreement, vote of shareholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Articles of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of shareholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Cumberland River Coal Company

1. The name of the corporation (the "Corporation") is Cumberland River Coal Company. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on July 27, 1989 and the Corporation's original name was Arch Holding Company.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Cumberland River Coal Company.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware.

FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$100.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. The corporation is a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any o

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Cumberland River Coal Company

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Exhibit 3.30

Bylaws

Cumberland River Coal Company

Adopted April 28, 2006

Bylaws of

Cumberland River Coal Company

Article I Offices

Section 1.1. Registered Office. The registered office of Cumberland River Coal Company (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. Other Offices. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum: At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation's stock entitled to vote thereon present in person or by proxy, at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the stores of stock entitled to vote for the election of directors to full such vacancy or by a majority of the directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders of Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determination of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Lone Mountain Processing, Inc.

1. The name of the corporation (the "Corporation") is Lone Mountain Processing, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on June 13, 1991.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Lone Mountain Processing, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware.

FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$100.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. To as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnified and wance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified and, without limiting the generality of such state of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such state of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such state of Delaware. Such right of such persons of the Corporation, any greement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any person or persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any of the powers or duties conferred or im

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Lone Mountain Processing, Inc.

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Exhibit 3.32

Bylaws

of

Lone Mountain Processing, Inc.

Adopted April 28, 2006

Bylaws of

Lone Mountain Processing, Inc.

Article I Offices

Section 1.1. Registered Office. The registered office of Lone Mountain Processing, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. Other Offices. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to present at scretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of the Corporation of the Corporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. Number and Term of Office. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders of Directors adopts the resolution relating thereto. A determination of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors for to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of ro to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determination of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Mingo Logan Coal Company

1. The name of the corporation (the "Corporation") is Mingo Logan Coal Company. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on March 16, 1981 and the Corporation's original name was BP Coal North America Inc.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Section 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Mingo Logan Coal Company.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Hundred Thousand (100,000) shares of common stock, par value \$1.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification, shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification shall be crifted to their respective rights of indemnification end any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any person or persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any of the powers or duties conferred or imposed up

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Mingo Logan Coal Company

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Exhibit 3.34

Bylaws

of

Mingo Logan Coal Company

Adopted April 28, 2006

Bylaws of

Mingo Logan Coal Company

Article I Offices

Section 1.1. Registered Office. The registered office of Mingo Logan Coal Company (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. Other Offices. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of by proxy at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. Number and Term of Office. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to



time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee

(i) Organization. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. Compensation. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. Committees. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; Facsimile Signatures. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes

Section 7.4. Transfer of Stock. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate theretofore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion determine, to indemnify the Corporation against any claim that may be made against it on account of the alleged loss, theft, destruction or mutilation of any such certificate or the issuance of any such new certificate.

Section 7.6. Record Dates. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders entitled to express consent to corporate action in writing without a meeting, when no prior action by the Board of Directors is necessary, shall be the day on which the first written consent is expressed; and (3) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX Fiscal Year

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X **Indemnification**

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Articles of Incorporation of Mountain Gem Land, Inc.

1. The name of the corporation (the "Corporation") is Mountain Gem Land, Inc. The Corporation's original Articles of Incorporation was filed with the Secretary of State of the State of West Virginia on January 4, 1990.

2. This Amended and Restated Articles of Incorporation restates and integrates and also further amends in certain respects the Corporation's articles of incorporation.

3. This Amended and Restated Articles of Incorporation were duly adopted in accordance with the applicable provisions of Sections 31D-7-704 and 31D-8-821 of the West Virginia Business Corporation Act.

FIRST. The name of the corporation is Mountain Gem Land, Inc.

SECOND. The address of the registered office in the State of West Virginia is located at 707 Virginia Street East, in the City of Charleston, West Virginia 25301. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the West Virginia Business Corporation Act. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, no par value.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. <u>Voting Rights and Powers</u>. Except as provided in the West Virginia Business Corporation Act, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder, and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (4) of subsection (b) of Section 31D-2-202 of the West Virginia Business Corporation Act. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of these articles of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the West Virginia Business Corporation Act, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the West Virginia Business Corporation Act. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or thereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any person or persons who, pursuant to any provisions of these articles of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnif

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the West Virginia Business Corporation Act, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in these Articles of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Mountain Gem Land, Inc.

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Exhibit 3.36

Bylaws

of Mountain Gem Land, Inc.

Adopted April 28, 2006

Bylaws of

Mountain Gem Land, Inc.

Article I Offices

Section 1.1. Registered Office. The registered office of Mountain Gem Land, Inc. (the "Corporation") in the State of West Virginia shall be as set forth in the Articles of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of West Virginia as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Shareholders</u>

Section 2.1. <u>Place</u>. Meetings of shareholders shall be held at such place, within or without the State of West Virginia, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of shareholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the shareholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of West Virginia, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the shareholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the shareholder at the shareholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the shareholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Shareholders. At least 10 days before every meeting of the shareholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the shareholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each shareholder and the number of shares registered in the name of each shareholder. Such list shall be open to the examination of any shareholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any shareholder who is present.

Section 2.7. Quorum. At each meeting of the shareholders, except as otherwise expressly required by law or by the Articles of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until shareholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the shareholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a shareholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the shareholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each shareholder entitled to vote at a meeting of shareholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such shareholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A shareholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the shareholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of stock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Articles of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the corporation or by proxy at the meeting and entitled to vote on the holders of a majority of the voting power of the corporation or by revise shareholder by news, be decided by the vote of the holders of a majority of the voting power of the corporation or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the corporation or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation or by proxy at the meeting, voting as a single class, provided by the vote of the holders of a majority of

Section 2.10. Informal Action by Shareholders. Any action required or permitted to be taken at a meeting of the shareholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the shareholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Articles of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the shareholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of shareholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) <u>Place of Meeting</u>. The Board of Directors may hold its meetings at such place or places within or without the State of West Virginia as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to



time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any shareholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee

(i) Organization. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. Compensation. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. Committees. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Articles of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. Meetings and Quorum. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI Books and Records

The books and records of the Corporation may be kept at such places within or without the State of West Virginia as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among shareholders of the Corporation to such agreement or agreements or the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; Facsimile Signatures. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. Record Dates. In order that the Corporation may determine the shareholders entitled to notice of or to vote at any meeting of the shareholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining shareholders entitled to notice of or to vote at a meeting of shareholders shall be at the close of business on the day next preceding the day on which hotice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the first written consent is expressed; and (3) the record date for determining shareholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of shareholders for ecord entitled to notice of or to vote at a meeting of shareholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of shareholders for ecord entitled to notice of or to vote at a meeting of shareholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determine.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the West Virginia Business Corporation Act, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the West Virginia Business Corporation Act. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Articles of Incorporation of the Corporation or any agreement, vote of shareholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Articles of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of shareholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Mountain Mining, Inc.

1. The name of the corporation (the "Corporation") is Mountain Mining, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on April 22, 1977 and the Corporation's original name was Mountain Top Mining, Inc.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Mountain Mining, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Hundred (100) shares of common stock, no par value.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. <u>Voting Rights and Powers</u>. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. <u>Liquidation Rights</u>. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder, and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. The corporation is a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any o

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Mountain Mining, Inc.

By:	/s/ Gregory A. Billhartz
	Gregory A. Billhartz
	Secretary

Exhibit 3.38

Bylaws

of

Mountain Mining, Inc.

Adopted April 28, 2006

Bylaws of

Mountain Mining, Inc.

Article I <u>Offices</u>

Section 1.1. Registered Office. The registered office of Mountain Mining, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. Other Offices. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of by proxy at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Committee

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation to such agreement or agreements or the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; Facsimile Signatures. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. Record Dates. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or business on the day on which the meeting is held; (2) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of or to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX Fiscal Year

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Mountaineer Land Company

1. The name of the corporation (the "Corporation") is Mountaineer Land Company. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on April 9, 1975 and the Corporation's original name was Ashland Sub Sixteen, Inc.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Mountaineer Land Company.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, no par value.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder, and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation to as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification, shall include the right to be paid by the Corporation to expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation nuder the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such state of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Mountaineer Land Company

By: /s/ Gregory A. Billhartz	
Gregory A. Billhartz	
Secretary	

Exhibit 3.40

Bylaws

of

Mountaineer Land Company

Adopted April 28, 2006

Bylaws of

Mountaineer Land Company

Article I Offices

Section 1.1. Registered Office. The registered office of Mountaineer Land Company (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to treconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of by proxy at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. Number and Term of Office. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to



time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, morgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation is stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; Facsimile Signatures. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates so countersigned and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion or mutilation or mutila

Section 7.6. Record Dates. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders or business on the day on which the meeting is held; (2) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for record entitled to notice of or to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

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A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI Amendments

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Certificate of Incorporation of Prairie Holdings, Inc.

FIRST. The name of the corporation is Prairie Holdings, Inc. (the "Corporation").

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware.

FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, no par value.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is

not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or person who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers of duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation. To as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall include the right to be paid by the Corporation the expenses lincurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation nuder the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, sha

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

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NINTH. The name and address of the incorporator are

Gregory A. Billhartz City Place One Ste. 300 St. Louis, MO 63141 THE UNDERSIGNED, being the sole incorporator, hereinbefore named for the purpose of forming a corporation pursuant to the General Corporation Law of the State of Delaware, does make this certificate, hereby declaring and certifying that this is my act and deed and the facts herein stated are true, and accordingly have hereunto set my hand this 24th day of July 2006.

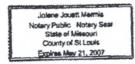
/s/ Gregory A. Billhartz Gregory A. Billhartz, Incorporator

Subscribed and sworn to before me, a Notary Public, in and for the County of St. Louis, State of Missouri.

/s/ Jolene Jouett Mermis Jolene Jouett Mermis

My Commission Expires:

May 21, 2007



Bylaws of Prairie Holdings, Inc. Article I Offices

Section 1.1. Registered Office. The registered office of Prairie Holdings, Inc., (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. <u>Other Offices</u>. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. <u>Special Meetings</u>. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. Notice of Meetings. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjournment thereof, any officer entitled to present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

- (a) the President;
- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of slock entitled to vote thereon present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation of the Corporation, or these Bylaws, be decided by the vote of the holders of a majority of the voting power of the Corporation of by proxy at the meeting, voting as a single class, provided that (except as otherwise required by law, by the Certificate of Incorporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. Informal Action by Stockholders. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shores of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting. A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to

time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

<u>Committees</u>

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V <u>Officers</u> Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors at its annual meeting and shall hold office until the next annual meeting of the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation; Removal; Vacancies.

(a) **<u>Resignation</u>**. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI

Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation to such agreement or agreements or the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates of and/or registered and signed in facsimile as aforesaid shall be as valid and effective for all purposes as if the facsimile signatures thereon of such officers were their respective autograph signatures, and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. Stock Record. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes

Section 7.4. Transfer of Stock. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate theretofore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such surety or sureties as the Board of Directors shall in its discretion determine, to indemnify the Corporation against any claim that may be made against it on account of the alleged loss, theft, destruction or mutilation of any such certificate or the issuance of any such new certificate.

Section 7.6. Record Dates. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (2) the record date for determining stockholders entitled to express consent to corporate action in writing without a meeting, when no prior action by the Board of Directors is necessary, shall be the day on which the first written consent is expressed; and (3) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX Fiscal Year

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X **Indemnification**

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally

permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation of the Corporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

Amended and Restated Certificate of Incorporation of Western Energy Resources, Inc.

1. The name of the corporation (the "Corporation") is Western Energy Resources, Inc. The Corporation's original Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on December 12, 2001.

2. This Amended and Restated Certificate of Incorporation restates and integrates and also further amends in certain respects the Corporation's certificate of incorporation.

3. This Amended and Restated Certificate of Incorporation was duly adopted in accordance with the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

FIRST. The name of the corporation is Western Energy Resources, Inc.

SECOND. The address of the registered office in the State of Delaware is located at 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD. The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware. FOURTH.

A. Number of Shares. The aggregate number of shares of capital stock which the Corporation is authorized to issue is One Thousand (1,000) shares of common stock, par value \$1.00 per share.

B. <u>Preemptive Rights</u>. Except as may otherwise be provided by agreement among the Corporation and the stockholders of the Corporation, no stockholder of any class of stock of the Corporation shall have any preemptive right to acquire any additional shares of stock of the Corporation of any class or series or any security convertible into, or exercisable or exchangeable for, such stock.

C. Terms of Common Stock. The voting powers and relative, participating, optional and other special rights of the Common Stock, and the qualifications, limitations and restrictions thereof, are as follows:

1. Voting Rights and Powers. Except as provided in the General Corporation Law of the State of Delaware, the holders of shares of the Common Stock shall vote together as a single class on all matters as to which such holders are entitled to vote.

2. Dividend Rights. Cash dividends may be declared and paid upon the Common Stock in such amounts and at such times as the Board of Directors may determine.

3. Liquidation Rights. In the event of any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, the entire remaining assets and funds of the Corporation legally available for distribution, if any, to its stockholders shall be distributed ratably among the holders of the Common Stock in proportion to the shares of Common Stock then held by them.

FIFTH. All corporate powers of the Corporation shall be exercised by or under the direction of the Board of Directors except as otherwise provided herein or by applicable law. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized:

(i) to adopt, amend or repeal Bylaws of the Corporation, subject to the right of the stockholders of the Corporation entitled to vote with respect thereto to adopt Bylaws and to amend or repeal Bylaws made by the Board of Directors; and

(ii) from time to time to determine whether and to what extent, at what time and place, and under what conditions and regulations the accounts and books of the Corporation, or any of them, shall be open to the inspection of any stockholder; and no stockholder shall have any right to inspect any account or book or document of the Corporation except as provided by applicable law or the Bylaws of the Corporation, as authorized by resolution of the stockholders or Board of Directors of the Corporation or as set forth in any agreement among the Corporation and any of its stockholders.

SIXTH. No director of the Corporation or any person acting at the direction of the Board of Directors shall be personally liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty by such director as a director to the fullest extent permitted by paragraph (7) of subsection (b) of Section 102 of the General Corporation Law of the State of Delaware. This provision is not intended to eliminate or narrow any defenses to or protection against liability otherwise available to directors of the Corporation. No amendment to or repeal of this Article Sixth shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment. Any person or persons who, pursuant to any provision of this certificate of incorporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation shall be treated as a director for purposes of this Article Sixth and shall be entitled to the limitation of liability set forth in this Article Sixth.

SEVENTH.

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation. The corporation is a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Law of the State of Delaware, as amended from time to time, against all expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under any Bylaw, any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article Seventh. Any persons who, pursuant to any provisions of this Certificate of Incorporation, exercises or performs any o

B. The Board of Directors may adopt Bylaws from time to time with respect to indemnification to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time, and may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of any such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

EIGHTH. The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders, directors and officers herein are granted subject to this reservation.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer this 24th day of May 2006.

Western Energy Resources, Inc.

By: /	: /s/ Gregory A. Billhartz	
C	Gregory A. Billhartz	
S	Secretary	

Exhibit 3.44

Bylaws

of

Western Energy Resources, Inc.

Adopted April 28, 2006

Bylaws of

Western Energy Resources, Inc.

Article I Offices

Section 1.1. Registered Office. The registered office of Western Energy Resources, Inc. (the "Corporation") in the State of Delaware shall be as set forth in the Certificate of Incorporation.

Section 1.2. Other Offices. The Corporation may also have an office or offices and keep the books and records of the Corporation, except as may be required by law, in such other places within or without the State of Delaware as the Board of Directors may from time to time determine or as the business of the Corporation may require.

Article II <u>Meetings of Stockholders</u>

Section 2.1. <u>Place</u>. Meetings of stockholders shall be held at such place, within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

Section 2.2. <u>Annual Meetings</u>. The annual meeting of stockholders for the election of directors and for the transaction of such other business as may properly come before the meeting shall be held at such place, on such date and at such time as shall be designated by the Board of Directors and stated in the notice of the meeting.

Section 2.3. Special Meetings. Special meetings of the stockholders for any purpose or purposes may be called by any two members of the Board of Directors, to be held at such place, either within or without the State of Delaware, and at such date and time as shall be designated in the notice of the meeting. The Corporation shall promptly prepare and deliver the required notice of any properly called special meeting of the Corporation, and shall secure an appropriate place to hold any such meeting.

Section 2.4. <u>Notice of Meetings</u>. Except as otherwise expressly required by law, written notice of each meeting of the stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed given when deposited in the United States mail, postage prepaid, directed to the stockholder at the stockholder's address as it appears on the records of the Corporation. Every such notice shall state the place, date and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called. A written waiver of notice, signed by the person entitled thereto, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting in person or by proxy shall constitute a waiver of notice of such meeting, except when the person attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.5. <u>Adjournments</u>. Any meeting of the stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 2.6. List of Stockholders. At least 10 days before every meeting of the stockholders, the Secretary or other officer of the Corporation who shall have charge of the stock ledger of the Corporation shall prepare and make, or cause the preparation and making of, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the

meeting, or, if not so specified, at the place where the meeting is to be held. Such list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 2.7. Quorum. At each meeting of the stockholders, except as otherwise expressly required by law or by the Certificate of Incorporation of the Corporation, the holders of a majority of the voting power of the issued and outstanding shares of each class of stock of the Corporation entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business. For purposes of the foregoing, two or more classes or series of stock shall be considered a single class if the holders thereof are entitled to vote together as a single class at the meeting. In the absence of a quorum at any such meeting or any adjourn thereof, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn the meeting from time to time in the manner provided in Section 2.5 of these Bylaws, until stockholders holding the amount of stock requisite for a quorum shall be present in person or by proxy.

Section 2.8. Organization. At each meeting of the stockholders, one of the following shall act as chairman of the meeting and preside thereat, in the following order of precedence:

(a) the President;

- (b) any other officer of the Corporation designated by the Board of Directors to act as chairman of such meeting and to preside thereat if the President shall be absent from such meeting; or
- (c) in the absence of any of the foregoing, a stockholder of record of the Corporation who shall be chosen chairman of such meeting by a majority in voting power of the stockholders present in person or by proxy at the meeting and entitled to vote thereat.

The Secretary, or, if the Secretary shall be presiding over the meeting in accordance with the provisions of this Section or if the Secretary shall be absent from such meeting, the person (who shall be an Assistant Secretary, if an Assistant Secretary, shall be present thereat) whom the chairman of such meeting shall appoint, shall act as secretary of such meeting and keep the minutes thereof.

Section 2.9. Proxies; Voting. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is no tirrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with the Secretary of the Corporation. Voting at meetings of the stockholders need not be conducted by inspectors unless otherwise provided in these Bylaws or unless so directed by the chairman of the meeting or unless the holders of a majority of the voting power of the outstanding shares of all classes of stock entitled to vote thereon present in person or by proxy at such meeting shall so determine. At all meetings of the stockholders for the election of directors, a plurality of the votes of the shares present in person or by proxy at the meeting and entitled to vote on the election of directors shall be sufficient to elect directors. All other elections and questions shall, unless otherwise provided by law or by the Certificate of Incorporation, or these Bylaws, be decided by the vote of the holders of a majority of the corporation or these Bylaws) the Board of Directors may require a larger vote upon any such election or question.

Section 2.10. <u>Informal Action by Stockholders</u>. Any action required or permitted to be taken at a meeting of the stockholders may be taken without a meeting if a written consent setting forth the action to be taken is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and such writing is filed with the minutes of the proceedings of the stockholders.

Article III Board of Directors

Section 3.1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may, except as otherwise required by law or by the Certificate of Incorporation, exercise all such powers and do all such acts and things as may be exercised or done by the Corporation.

Section 3.2. <u>Number and Term of Office</u>. The number of directors which shall constitute the whole Board of Directors shall be fixed, from time to time, by a resolution adopted by the Board of Directors. Directors elected by the stockholders of the Corporation shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 3.3. <u>Resignation, Removal and Vacancies</u>. Any director may resign at any time by giving written notice of his resignation to the Board of Directors or to the Secretary of the Corporation. Any such resignation shall take effect upon receipt unless specified to be effective at some other time and, unless otherwise specified therein, no acceptance of such resignation shall be necessary to make it effective. A director may be removed with or without cause by the holders of a majority of the shares of stock entitled to vote for the election of directors then in office, though less than a quorum, or by a sole remaining director so elected, each to hold office until the next annual meeting of stockholders and until his or her successor shall have been elected and qualified or until his or her earlier death, resignation or removal.

Section 3.4. Meetings.

(a) <u>Annual Meetings</u>. As promptly as practicable after each annual election of directors, the Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business.

(b) Regular Meetings. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall from time to time determine.

(c) Special Meetings. Special meetings of the Board of Directors shall be held whenever called by any two members of the Board of Directors. Any and all business may be transacted at a special meeting which may be transacted at a regular meeting of the Board of Directors.

(d) Place of Meeting. The Board of Directors may hold its meetings at such place or places within or without the State of Delaware as the Board of Directors may from time to time by resolution determine or as shall be designated in the notice of meeting.

(e) Notice of Meetings. Notice of the annual and other regular meetings of the Board of Directors or of any adjourned meeting need not be given. Notice of special meetings of the Board of Directors, or of any meeting of any committee of the Board of Directors, shall be given to each director, or member of such committee, at least five business days before the day on which such meeting is to be held, if by mail, and at least two business days before the time of the meeting, if by telegraph, cable, telex, telecopy, facsimile or telephone, or if delivered personally. Such notice shall include the time and place of such meeting, A written waiver of notice, signed by the director, whether before or after such meeting shall be deemed equivalent to notice. Attendance of a director at a meeting shall constitute a waiver of notice of such meeting, except when the director attends the meeting for the express purposes of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

(f) Quorum and Manner of Acting. The presence of at least a majority of the authorized number of directors shall be necessary and sufficient to constitute a quorum for the transaction of business at any meeting of the Board of Directors. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified. In the absence of a quorum for any such meeting, a majority of the directors present thereat may adjourn such meeting from time to time until a quorum shall be present. The vote of a majority of the directors present at a meeting at which a quorum

is present shall be the act of the Board of Directors unless the vote of a greater number of directors shall be required by the Certificate of Incorporation of the Corporation, these Bylaws or any stockholders agreement between the Corporation and the holders of at least a majority of the stock entitled to vote for the election of directors.

(g) Action by Communications Equipment. The directors, or the members of any committee of the Board of Directors, may participate in a meeting of the Board of Directors, or of such committee, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and such participation shall constitute presence in person at such meeting.

(h) Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and such writing is filed with the minutes of the proceedings of the Board of Directors or such committee.

(i) **Organization**. At each meeting of the Board of Directors, any director chosen by a majority of the directors present thereat, may act as chairman of the meeting and preside thereat. The Secretary or, in the absence of the Secretary, any person (who shall be an Assistant Secretary, if an Assistant Secretary shall be present thereat) whom the chairman shall appoint shall act as secretary of such meeting and keep the minutes thereof.

Section 3.5. <u>Compensation</u>. The Board of Directors may provide that the Corporation shall reimburse directors for any expenses incurred on account of attendance at any meeting of the Board of Directors or any committee thereof, and may otherwise fix the compensation of directors. Nothing herein shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefore or limit the authority of the Board of Directors to fix such compensation.

Article IV Committees

Section 4.1. <u>Committees</u>. Subject to the provisions of the Certificate of Incorporation, the Board of Directors may designate one or more committees, each committee to consist of one or more directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided herein or in the resolution of the Board of Directors designating such committee and subject to the requirements of the Certificate of Incorporation, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorized the seal of the Corporation to be affixed to all papers which may require it.

Section 4.2. <u>Meetings and Quorum</u>. Each Committee shall meet as often as may be deemed necessary and expedient at such times and places as shall be determined by such Committee. At all meetings of any Committee, a majority of the members thereof shall constitute a quorum and the vote of a majority of all of the members thereof at a meeting at which a quorum is present shall be the act of such Committee. Any member of any Committee selected by a majority of the members present may preside at the meetings of any Committee. Any action required or permitted to be taken by any committee may be taken without a meeting if all members of the committee consent in writing to the adoption of a resolution authorizing the action. The resolution and the written consents thereto by the members of the committee shall be filed with the minutes of the proceedings of the committee. Unless the Board of Directors shall otherwise provide, any one or more members of any such committee may participate in any meeting of the committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation by such means shall constitute presence in person at a meeting of the committee.

Article V Officers

Section 5.1. Election and Appointment; Term of Office. The officers of the Corporation shall include a President and a Secretary and may include one or more Vice Presidents (the number thereof to be determined from time to time by the Board of Directors), a Treasurer, one or more Assistant Treasurers and one or more Assistant Secretaries, each of which shall have such authority and shall perform such duties as the Board of Directors may prescribe. Each such officer shall be elected by the Board of Directors at its annual meeting and shall hold office until the next annual meeting of the Board of Directors and until his or her successor is elected or until his or her earlier death, resignation or removal in the manner hereinafter provided. The Board of Directors shall designate the officers, employees and agents of the Corporation who shall have power to execute and deliver deeds, contracts, mortgages, bonds, debentures, checks, notes, drafts and other orders for the payment of money and other documents in the ordinary course of business of the Corporation for and in the name of the Corporation, except when the execution and delivery thereof shall be expressly delegated by the Board of Directors or these Bylaws to some other officer or agent of the Corporation.

Section 5.2. Resignation: Removal; Vacancies.

(a) <u>Resignation</u>. Any officer may resign at any time by giving written notice to the President or the Secretary of the Corporation, and such resignation shall take effect upon receipt unless specified therein to be effective at some other time (subject always to the provisions of Section 5.2(b)). No acceptance of any such resignation shall be necessary to make it effective.

(b) Removal. All officers and agents elected or appointed by the Board of Directors shall be subject to removal at any time by the Board of Directors with or without cause.

(c) Vacancies. A vacancy in any office may be filled for the unexpired portion of the term in the same manner as provided for election or appointment to such office.

Article VI Books and Records

The books and records of the Corporation may be kept at such places within or without the State of Delaware as the Board of Directors may from time to time determine.

Article VII

Shares and Their Transfer; Fixing Record Dates

Section 7.1. <u>Certificates for Stock</u>. Every owner of stock of the Corporation shall be entitled to have a certificate certifying the number of shares owned and designating the class of stock to which such shares belong, which shall otherwise be in such form as the Board of Directors shall prescribe. Each such certificate shall be signed by, or in the name of the Corporation by, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation. In the event the Corporation is advised in writing of any agreement or agreements among stockholders of the Corporation relating to restrictions on the transferability or voting rights of the Corporation's stock, no certificate for such restricted stock will be issued by the Corporation unless first imprinted with a legend referring to such agreement or agreements.

Section 7.2. <u>Transfer Agents and Registrars</u>; <u>Facsimile Signatures</u>. The Board of Directors shall have the power to appoint one or more transfer agents and/or registrars for the transfer and/or registration of certificates of stock of any class, and may require that stock certificates shall be countersigned and/or registered by one or more of such transfer agents and/or registrars. In the case of certificates for stock of the Corporation countersigned by a transfer agent of the Corporation and/or registered by a registrar of the Corporation, the signatures of the officers of the Corporation thereon may be facsimiles of their respective autograph signatures, and all such stock certificates and notwithstanding the fact that any such officer whose facsimile signature appears thereon may have ceased to be such officer at the time when any such stock certificate shall be actually issued or delivered.

Section 7.3. <u>Stock Record</u>. A record shall be kept of the name of the person owning the stock represented by each certificate for stock of the Corporation issued, the number of shares represented by each such 5

certificate, and the date thereof, and, in the case of cancellation, the date of cancellation. The person in whose name shares of stock stand on the books of the Corporation shall be deemed the owner thereof for all purposes.

Section 7.4. <u>Transfer of Stock</u>. Transfers of shares of the stock of the Corporation shall be made only on the books of the Corporation by the registered holder thereof, or by the attorney of such registered holder thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation, and upon the surrender to the Corporation or a transfer agent of the Corporation of the certificate or certificates for such shares properly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer.

Section 7.5. Lost, Stolen, Destroyed or Mutilated Certificates. The holder of any stock of the Corporation shall promptly notify the Corporation of any loss, theft, destruction or mutilation of the certificate therefor. The Corporation may issue a new certificate for stock in the place of any certificate therefore issued by it and alleged to have been lost, stolen, destroyed or mutilated, and the Board of Directors may, in its discretion, require the owner of the lost, stolen, destroyed or mutilated certificate or the legal representative of such owner to give the Corporation a bond in such sum, limited or unlimited, in such form and with such survey or surveites as the Board of Directors shall in its discretion or mutilation or mutil

Section 7.6. <u>Record Dates</u>. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than 60 nor less than 10 days before the date of such meeting, nor more than 60 days prior to any such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which hotice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the first written consent is expressed; and (3) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for ecord entitled to notice of or to vote at a meeting of stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders for ecord entitled to notice of or to vote at a meeting of stockholders for any other purpose shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determine.

Article VIII

Corporate Seal

The Board of Directors may, by resolution, provide for a suitable seal containing the name of the Corporation and the year of its organization. Such seal, if any, may be used by causing it or a facsimile to be impressed or affixed or in any other manner reproduced.

Article IX <u>Fiscal Year</u>

The fiscal year of the Corporation shall end on the 31st day of December of each year, or as otherwise fixed by resolution of the Board of Directors.

Article X Indemnification

A. Every person who was or is a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person or a person of whom such person is a legal representative is or was a director or officer of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, shall be indemnified and held harmless by the Corporation to the fullest extent legally permissible under the General Corporation Corporation for time to time, against all

expenses, liabilities and losses (including attorneys' fees, judgments, fines and amounts paid or to be paid in settlement) reasonably paid or incurred by such person in connection therewith. Such right of indemnification shall be a contract right that may be enforced in any manner desired by such person. Such right of indemnification shall include the right to be paid by the Corporation the expenses incurred in defending any such action, suit or proceeding in advance of its final disposition upon receipt of an undertaking by or on behalf of such person to repay such amount if ultimately it should be determined that such person is not entitled to be indemnified by the Corporation under the General Corporation Law of the State of Delaware. Such right of indemnification shall not be exclusive of any other right which such directors, officers or representatives may have or hereafter acquire and, without limiting the generality of such statement, they shall be entitled to their respective rights of indemnification under the Certificate of Incorporation or any agreement, vote of stockholders, provision of law or otherwise, as well as their rights under this Article X. Any person or persons who, pursuant to any provisions of the Certificate of Incorporation of the Corporation, exercises or performs any of the powers or duties conferred or imposed upon a director of the Corporation, shall be entitled to the indemnification rights set forth in this Article X.

B. Notwithstanding anything in this Article X to the contrary, no person shall be indemnified in respect of any claim, action, suit or proceeding initiated by any such person or in which any such person has voluntarily intervened, other than an action initiated by such person to enforce indemnification rights hereunder or an action initiated with the approval of a majority of the Board of Directors.

C. The Board of Directors may cause the Corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation or for its benefit as a director, officer, employee or agent of any other corporation, or as the representative of the Corporation in a partnership, joint venture, trust or other entity, against any expense, liability or loss asserted against or incurred by any such person in any such capacity or arising out of such status, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss.

D. The Board of Directors may adopt further Bylaws from time to time with respect to indemnification and may amend these and such further Bylaws to provide at all times the fullest indemnification permitted by the General Corporation Law of the State of Delaware, as amended from time to time.

Article XI <u>Amendments</u>

These Bylaws may be altered, amended or repealed by (i) the affirmative vote of at least a majority of the members of the Board of Directors present at a meeting at which a quorum is present or (ii) the affirmative vote of at least a majority of the holders of all the issued and outstanding shares of the Corporation's stock entitled to vote generally at a meeting of stockholders, voting as a single class.

SECOND SUPPLEMENTAL INDENTURE GOVERNING 8.750% SENIOR NOTES DUE 2016 OF ARCH COAL, INC.

This SECOND SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of March 12, 2010, among Arch Development, LLC, a Delaware limited liability company (the "Guaranteeing Subsidiary"), Arch Coal, Inc., a Delaware corporation (the "Company"), the other Guarantors (as defined in the Indenture referred to below) and U.S. Bank National Association, as trustee under the Indenture referred to below (the "Trustee").

WITNESSETH

WHEREAS, the Guaranteeing Subsidiary is a subsidiary of the Company; and

WHEREAS, Company and certain Guarantors have heretofore entered into an Indenture, dated July 31, 2009 (as heretofore supplemented, the "Indenture"), among the Company, such Guarantors and the Trustee, providing for the issuance of 8.750% Senior Notes due 2016 (the "Notes"), and the related First Supplemental Indenture, dated February 8, 2010, among the Company, certain Guarantors and the Trustee; and

WHEREAS, the Indenture provides that the Company shall cause any Person which becomes obligated to Guarantee the Notes, pursuant to the terms of Section 4.13 of the Indenture, to execute a supplemental indenture pursuant to which such Person shall Guarantee the obligations of the Company under the Notes and the Indenture in accordance with Article Ten of the Indenture with the same effect and to the same extent as if such Person had been named in the Indenture as a Guarantor; and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agree to provide a Guarantee on the terms and subject to the conditions set forth in the Indenture including, but not limited to, Article Ten thereof. From and after the date hereof, the Guaranteeing Subsidiary shall be a Guarantor for all purposes under the Indenture and the Notes.

3. NO RECOURSE AGAINST OTHERS. No past, present or future member, manager, director, officer, employee or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company, the Guaranteeing Subsidiary, or any other

Guarantor, under the Notes, any Guarantee, the Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes or any Guarantee by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes and the Guarantee.

4. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUE THIS SUPPLEMENTAL INDENTURE WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

5. COUNTERPARTS. The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

6. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

7. THE TRUSTEE. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed and attested, all as of the date first above written.

SIGNATURES

ARCH COAL, INC. as Issuer

By: /s/ John T. Drexler Name: John T. Drexler Title: Senior Vice President and

Chief Financial Officer

ALLEGHENY LAND COMPANY ARCH COAL SALES COMPANY, INC. ARCH COAL TERMINAL, INC. ARCH DEVELOPMENT, LLC ARCH ENERGY RESOURCES, LLC ARCH RECLAMATION SERVICES, INC. ARK LAND COMPANY ARK LAND KH, INC. ARK LAND UT, INC. ARK LAND WR, INC. ARK LAND WR, INC. ASHLAND TERMINAL, INC. CATENARY COAL HOLDINGS, INC. COAL-MAC, INC. CUMBERLAND RIVER COAL COMPANY LONE MOUNTAIN PROCESSING, INC. MINGO LOGAN COAL COMPANY HOUNTAIN GEM LAND, INC. MOUNTAIN GEM LAND, INC. MOUNTAIN MINING, INC. MOUNTAIN ENERGY RESOURCES, INC. WESTERN ENERGY RESOURCES, INC. each as a Guarantor

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

Signature Page to Second Supplemental Indenture

U.S. BANK NATIONAL ASSOCIATION as Trustee

By: /s/ Peter C. Qui Belle Name: Peter C. Qui Belle Title: Asst. Vice President

Signature Page to Second Supplemental Indenture

Ladies and Gentlemen:

We have acted as counsel to (i) Arch Coal, Inc., a Delaware corporation (the "Company"), and (ii) Allegheny Land Company, Arch Coal Sales Company, Inc., Arch Coal Terminal, Inc., Arch Development, LLC, Arch Energy Resources, LLC, Arch Reclamation Services, Inc., Ark Land Company, Ark Land KH, Inc., Ark Land LT, Inc., Ark Land WR, Inc., Ashland Terminal, Inc., Catenary Coal Holdings, Inc., Coal-Mac, Inc., Cumberland River Coal Company, Lone Mountain Processing, Inc., Mingo Logan Coal Company, Mountain Gem Land, Inc., Mountain Ming, Inc., Mountaineer Land Company, Prairie Holdings, Inc. and Westerm Energy Resources, Inc. (collectively, the "Subsidiary Guarantors") in connection with the Registration Statement on Form S-4 (the "Registration Statement" filed by the Company and the Subsidiary Guarantors with the Securities Act"), relating to the registration by the Company of (i) \$600,000,000 aggregate principal amount of its 8 ³/₄% Senior Notes due 2016 (the "Exchange Notes") to be offered in exchange for a like principal amount of the Company's issued and outstanding unregistered 8 ³/₄% Senior Notes due 2016 and (ii) the guarantees"). The Exchange Notes and the Guarantees are proposed to be issued in accordance with the terms of the Indenture (the "Indenture"), dated as of July 31, 2009, by and among the Company, certain of the Subsidiary Guarantors party thereto and the Trustee (the "First Supplemental Indenture, dated as of February 8, 2010, by and among the Company, the Subsidiary Guarantors and the Trustee (the "Second Supplemental Indenture"), and the Second Supplemental Indenture, dated as of March 12, 2010, by and among the Company, the Subsidiary Guarantors and the Trustee (the "Second Supplemental Indenture").

In connection with rendering the opinions set forth below, we have examined the Registration Statement, the Prospectus contained therein, the Indenture, the First Supplemental Indenture, the Second Supplemental Indenture, the respective Certificates of Incorporation or Certificates of Formation, as applicable, and the respective bylaws or limited liability company agreements, as applicable, of the Company and the Subsidiary Guarantors, and resolutions adopted by the respective boards of directors or managers, as applicable, of the Company and the Subsidiary Guarantors, and we have made such other investigation as we have deemed appropriate. We have examined and relied upon certificates of public officials. We have not independently established any of the facts so relied on.

For the purposes of this opinion letter, we further have made the assumptions that (i) each document submitted to us is accurate and complete; (ii) each such document that is an original is authentic; (iii) each such document that is a copy conforms to an authentic original; and (iv) all signatures (other than signatures on behalf of the Company or any Subsidiary Guarantor) on each such document are genuine. We also have assumed for purposes of this opinion letter the legal capacity of natural persons and that each party to the documents we have examined or relied on (other than the Company and each Subsidiary Guarantor) has the legal capacity or authority and has satisfied all legal requirements that are applicable to that party to the extent necessary to make such documents enforceable against it. We have not verified any of the foregoing assumptions.

The opinions expressed in this opinion letter are limited to the laws of the State of New York, other than its law relating to choice of law, the General Corporation Law of the State of Delaware and the Limited Liability Company Act of the State of Delaware. We are not opining on, and we assume no responsibility for, the applicability to or effect on any of the matters covered herein of any other laws, the laws of any county, municipality or other political subdivision or local governmental agency or authority.

Based on and subject to the foregoing and to the additional qualifications and other matters set forth below, it is our opinion that the Exchange Notes and the Guarantees, when (a) the Company's outstanding unregistered 8 ³/₄% Senior Notes due 2013 have been exchanged in the manner described in the Registration Statement, (b) the Exchange Notes and the Guarantees have been duly executed, authenticated, issued and delivered in accordance with the terms of the Indenture, as supplemented by the First Supplemental Indenture and the Second Supplemental Indenture, and (c) all applicable provisions of "blue sky" laws have been complied with, will constitute valid and binding obligations of the Company and the Subsidiary Guarantors, respectively, enforceable against the Company and the Subsidiary Guarantors, respectively, enforceable against the Company and the Subsidiary Guarantors, respectively, in accordance with their terms, under the laws of the State of New York which are expressed to govern the same, except as the enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium (including, without limitation, all laws relating to or affecting enforcement of creditors' rights generally, general principles of equity (regardless of whether enforcement is considered a proceeding in equity or at law) and limitations of the waiver of rights under usury laws, and will be entitled to the benefits of the Indenture, as supplemental Indenture and the Second Supplemental Indenture.

The foregoing opinions are rendered as of the date hereof, and we have not undertaken to supplement this opinion with respect to factual matters or changes in law which may hereafter occur.

Arch Coal, Inc. April 7, 2010 Page 3

We hereby consent to the reference to us in the Registration Statement under the caption "Legal Matters."

Yours truly,

/s/ K&L Gates LLP

Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm under the caption "Experts" in the Registration Statement on Form S-4 and related Prospectus of Arch Coal, Inc. for the exchange of up to \$600,000,000 of its 8³/₄% senior notes and to the incorporation by reference therein of our reports dated March 1, 2010, with respect to the consolidated financial statements and schedule of Arch Coal, Inc., and the effectiveness of internal control over financial reporting of Arch Coal, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2009, filed with the Securities and Exchange Commission.

Ernet + Young ILP

St. Louis, Missouri April 7, 2010

CONSENT OF WEIR INTERNATIONAL, INC.

In connection with the Registration Statement on Form S-4 to which this consent is filed as an exhibit, we hereby consent to the incorporation by reference therein of the reference to Weir International, Inc. contained in the Annual Report on Form 10-K of Arch Coal, Inc. for the year ended December 31, 2009.

We further wish to advise that Weir International, Inc. was not employed on a contingent basis and that at the time of preparation of our report, as well as at present, neither Weir International, Inc. nor any of its employees had or now has a substantial interest in Arch Coal, Inc. or any of its affiliates or subsidiaries.

Respectfully submitted,

 By:
 /s/ John W. Sabo

 Name:
 John W. Sabo

 Title:
 Executive Vice President

 Date:
 March 30, 2010

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM T-1

STATEMENT OF ELIGIBILITY UNDER THE TRUST INDENTURE ACT OF 1939 OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE Check if an Application to Determine Eligibility of a Trustee Pursuant to Section 305(b)(2)

U.S. BANK NATIONAL ASSOCIATION

(Exact name of Trustee as specified in its charter)

31-0841368

I.R.S. Employer Identification No.

800 Nicollet Mall Minneapolis, Minnesota

(Address of principal executive offices)

Peter C. Qui Belle U.S. Bank National Association One U.S. Bank Plaza, 6th Floor St. Louis, MO 63101 (314-) 418-2465 (Name, address and telephone number of agent for service)

Arch Coal, Inc.

(Issuer with respect to the Securities)

Delaware

(State or other jurisdiction of incorporation or organization)

One CityPlace Drive, Suite 300 St. Louis, Missouri

(Address of Principal Executive Offices)

8 3/4% Senior Notes due 2016 (Title of the Indenture Securities)

55402

(Zip Code)

43-0921172 (I.R.S. Employer Identification No.)

63141

(Zip Code)

FORM T-1

Item 1. GENERAL INFORMATION. Furnish the following information as to the Trustee.
 a) Name and address of each examining or supervising authority to which it is subject.
Comptroller of the Currency

Washington, D.C.

b) Whether it is authorized to exercise corporate trust powers. Yes

Item 2. AFFILIATIONS WITH OBLIGOR. If the obligor is an affiliate of the Trustee, describe each such affiliation.

None

Items 3-15 Items 3-15 are not applicable because to the best of the Trustee's knowledge, the obligor is not in default under any Indenture for which the Trustee acts as Trustee.

Item 16. LIST OF EXHIBITS: List below all exhibits filed as a part of this statement of eligibility and qualification.

1. A copy of the Articles of Association of the Trustee.*

2. A copy of the certificate of authority of the Trustee to commence business.*

3. A copy of the certificate of authority of the Trustee to exercise corporate trust powers.*

4. A copy of the existing bylaws of the Trustee.**

5. A copy of each Indenture referred to in Item 4. Not applicable.

6. The consent of the Trustee required by Section 321(b) of the Trust Indenture Act of 1939, attached as Exhibit 6.

7. Report of Condition of the Trustee as of December 31, 2009 published pursuant to law or the requirements of its supervising or examining authority, attached as Exhibit 7.

* Incorporated by reference to Exhibit 25.1 to Amendment No. 2 to registration statement on S-4, Registration Number 333-128217 filed on November 15, 2005.

Incorporated by reference to Exhibit 25.1 to registration statement on S-4, Registration Number 333-159463 filed on August 21, 2009.

SIGNATURE

Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the Trustee, U.S. BANK NATIONAL ASSOCIATION, a national banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility and qualification to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of St. Louis, State of Missouri on the 7th of April, 2010.

By: /s/ Peter C. Qui Belle Peter C. Qui Belle Assistant Vice President

<u>Exhibit 6</u>

CONSENT

In accordance with Section 321(b) of the Trust Indenture Act of 1939, the undersigned, U.S. BANK NATIONAL ASSOCIATION hereby consents that reports of examination of the undersigned by Federal, State, Territorial or District authorities may be furnished by such authorities to the Securities and Exchange Commission upon its request therefor. Dated: April 7, 2010

> By: /s/ Peter C. Qui Belle Peter C. Qui Belle Assistant Vice President

Exhibit 7 U.S. Bank National Association Statement of Financial Condition Exhibit 7 As of 12/31/2009 (\$000's)

	12/31/2009
issets	
Cash and Balances Due From Depository Institutions	\$ 6,198,904
Securities	43,054,635
Federal Funds	3,431,853
Loans & Lease Financing Receivables	189,772,027
Fixed Assets	4,797,639
Intangible Assets	13,399,731
Other Assets	15,721,341
Total Assets	\$276,376,130
iabilities	
Deposits	\$194,253,182
Fed Funds	10,148,686
Treasury Demand Notes	0
Trading Liabilities	345,396
Other Borrowed Money	31,068,244
Acceptances	0
Subordinated Notes and Debentures	7,629,967
Other Liabilities	6,705,043
Total Liabilities	\$250,150,518
quity	
Minority Interest in Subsidiaries	\$ 1,629,447
Common and Preferred Stock	18,200
Surplus	12,642,020
Undivided Profits	11,935,945
Total Equity Capital	\$ 26,225,612
otal Liabilities and Equity Capital	\$276,376,130
o the best of the undersigned's determination, as of the date bereof, the above financial information is true and correct	

To the best of the undersigned's determination, as of the date hereof, the above financial information is true and correct.

U.S. Bank National Association

By: /s/ Peter C. Qui Belle Assistant Vice President

Date: April 7, 2010

LETTER OF TRANSMITTAL OFFER TO EXCHANGE ANY AND ALL OUTSTANDING 8¾% SENIOR NOTES DUE 2016, WHICH ARE NOT REGISTERED UNDER THE SECURITIES ACT OF 1933, FOR

83/4% SENIOR NOTES DUE 2016,

WHICH HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933,

OF ARCH COAL, INC.

PURSUANT TO THE PROSPECTUS DATED , 2010.

THE EXCHANGE OFFER WILL EXPIRE AT 5:00 P.M., NEW YORK CITY TIME, ON , 2010, UNLESS EXTENDED (THE "EXPIRATION DATE"). ORIGINAL NOTES TENDERED IN THE EXCHANGE OFFER MAY BE WITHDRAWN AT ANY TIME PRIOR TO 5:00 P.M., NEW YORK CITY TIME, ON THE EXPIRATION DATE.

The Exchange Agent for the Exchange Offer is:

U.S. Bank National Association

By Mail, Overnight Courier or Hand Delivery:

U.S. Bank National Association 60 Livingston Avenue EP-MN-WS2N St. Paul, MN 55107 Attention: Specialized Finance Department Reference: Arch Coal, Inc. Exchange

> To confirm by telephone or for information: (800) 934-6802 Reference: Arch Coal, Inc. Exchange

By Facsimile: (651) 495-8158 Attention: Specialized Finance Department Confirm by Telephone: (800) 934-6802 Reference: Arch Coal, Inc. Exchange

DELIVERY OF THIS LETTER OF TRANSMITTAL TO AN ADDRESS OTHER THAN AS SET FORTH ABOVE OR TRANSMISSION OF THIS LETTER OF TRANSMITTAL VIA FACSIMILE TO A NUMBER OTHER THAN AS SET FORTH ABOVE OR OTHERWISE THAN AS PROVIDED ABOVE WILL NOT CONSTITUTE A VALID DELIVERY. THE INSTRUCTIONS CONTAINED HEREIN SHOULD BE READ CAREFULLY BEFORE THIS LETTER OF TRANSMITTAL IS COMPLETED.

This Letter of Transmittal is to be completed by holders of Original Notes (as defined below) either if Original Notes are to be forwarded herewith or if tenders of Original Notes are to be made by book-entry transfer to an account maintained by U.S. Bank National Association (the "Exchange Agent") at The Depository Trust Company ("DTC") pursuant to the procedures set forth in "*The Exchange Offer —Procedures for Tendering*" in the Prospectus.

Holders of Original Notes (i) whose certificates (the "Certificates") for such Original Notes are not immediately available or (ii) who cannot deliver their Original Notes, the Letter of Transmittal or any other required documents to the Exchange Agent prior to 5:00 p.m., New York City time, on the Expiration Date or (iii) who cannot complete the procedures for delivery by book-entry transfer prior to 5:00 p.m., New York City time, on the Expiration Date or (iii) who cannot complete the procedures for delivery by book-entry transfer prior to 5:00 p.m., New York City time, on the Expiration Date, must tender their Original Notes according to the guaranteed delivery procedures set forth in **"The Exchange Offer — Guaranteed Delivery Procedures"** in the Prospectus.

SEE INSTRUCTION 1. DELIVERY OF DOCUMENTS TO DTC DOES NOT CONSTITUTE DELIVERY TO THE EXCHANGE AGENT.

NOTE: SIGNATURES MUST BE PROVIDED BELOW PLEASE READ THE ACCOMPANYING INSTRUCTIONS CAREFULLY ALL TENDERING HOLDERS COMPLETE THIS BOX:

DESCRIPTION OF ORIGINAL NOTES TENDERED

DESCRIPTION OF ORIGINAL NOTES TENDERED			
If blank, please print Name and Address of Registered Holder	(A	Original Notes Tendered ttach Additional List of Notes)	
	Certificate Number(s)*	Principal Amount of Original Notes	Principal Amount of Original Notes Tendered (If Less Than All)**
	Total Amount Tendered:		
	-	•	

* Need not be completed by book-entry holders.

** Original Notes may be tendered in whole or in part in denominations of \$2,000 and integral multiples of \$1,000 thereof. Unless otherwise indicated in this column, a holder will be deemed to have tendered ALL of the Original Notes held by such holder indicated in the corresponding column to the left of this column.

BOXES BELOW TO BE CHECKED BY ELIGIBLE INSTITUTIONS ONLY:

0	CHECK HERE IF TENDERED ORIGINAL NOTES ARE BEING DELIVERED BY BOOK-ENTRY TRANSFER MADE TO THE ACCOUNT MAINTAINED BY THE EXCHANGE AGENT
	WITH DTC AND COMPLETE THE FOLLOWING:

	Name of Tendering Institution:
	DTC Account Number:
	Transaction Code No:
0	CHECK HERE AND ENCLOSE A PHOTOCOPY OF THE NOTICE OF GUARANTEED DELIVERY IF TENDERED ORIGINAL NOTES ARE BEING DELIVERED PURSUANT TO A NOTICE OF GUARANTEED DELIVERY PREVIOUSLY SENT TO THE EXCHANGE AGENT AND COMPLETE THE FOLLOWING:
	Name(s) of Registered Holder(s):
	Window Ticket Number (if any):
	Date of Execution of Notice of Guaranteed Delivery:
	Name of Institution which Guaranteed Delivery:
IF GU	JARANTEED DELIVERY IS TO BE MADE BY BOOK-ENTRY TRANSFER:
	Name of Tendering Institution:
	DTC Account Number:
	Transaction Code No.:
0	CHECK HERE IF TENDERED ORIGINAL NOTES ARE BEING DELIVERED BY BOOK-ENTRY TRANSFER AND NON-EXCHANGED ORIGINAL NOTES ARE TO BE RETURNED BY CREDITING THE DTC ACCOUNT NUMBER SET FORTH ABOVE.
0	CHECK HERE IF YOU ARE A BROKER-DEALER WHO ACQUIRED THE ORIGINAL NOTES FOR ITS OWN ACCOUNT AS A RESULT OF MARKET MAKING OR OTHER TRADING ACTIVITIES (A "PARTICIPATING BROKER-DEALER") AND WISH TO RECEIVE 10 ADDITIONAL COPIES OF THE PROSPECTUS AND 10 COPIES OF ANY AMENDMENTS OR SUPPLEMENTS THERETO.
	Name:

Address:

Ladies and Gentlemen:

The undersigned hereby tenders to Arch Coal, Inc., a Delaware corporation (the "Issuer"), the above described aggregate principal amount of the Issuer's 8³/₄% Senior Notes due 2016, which are not registered under the Securities Act of 1933 (the "Original Notes"), in exchange for a like aggregate principal amount of the Issuer's 8³/₄% Senior Notes due 2016, which have been registered under the Securities Act of 1933 (the "New Notes"), upon the terms and subject to the conditions set forth in the Prospectus, dated , 2010 (as the same may be amended or supplemented from time to time, the "Prospectus"), receipt of which is hereby acknowledged, and in this Letter of Transmittal (which, together with the Prospectus, constitute the "Exchange Offer").

Subject to and effective upon the acceptance for exchange of all or any portion of the Original Notes tendered herewith in accordance with the terms and conditions of the Exchange Offer (including, if the Exchange Offer is extended or amended, the terms and conditions of any such extension or amendment), the undersigned hereby tenders, exchanges, sells, assigns and transfers to or upon the order of the Issuer all right, title and interest in and to such Original Notes as are being tendered herewith. The undersigned hereby irrevocably constitutes and appoints the Exchange Agent as its agent and attorney-in-fact (with full knowledge that the Exchange Agent is also acting as agent of the Issuer in connection with the Exchange Offer) with respect to the tendered Original Notes, with full power of substitution (such power of attorney being deemed to be an irrevocable power coupled with an interest), subject only to the right of withdrawal described in the Prospectus, to (i) deliver Certificates for Original Notes to the Issuer, or transfer ownership of such Original Notes on the account books maintained at DTC, together, in either case, with all accompanying evidences for such Original Notes for transfer, and to transfer, and to transfer the Original Notes, of the Issuer and (iii) receive for the account of the Issuer all benefits and otherwise exercise all rights of beneficial ownership of such Original Notes, for transfer, and to transfer, and to transfer.

THE UNDERSIGNED HEREBY REPRESENTS AND WARRANTS THAT THE UNDERSIGNED HAS FULL POWER AND AUTHORITY TO TENDER, EXCHANGE, SELL, ASSIGN AND TRANSFER THE ORIGINAL NOTES TENDERED HEREBY AND THAT, WHEN THE SAME ARE ACCEPTED FOR EXCHANGE, THE ISSUER WILL ACQUIRE GOOD, MARKETABLE AND UNENCUMBERED TITLE THERETO, FREE AND CLEAR OF ALL LIENS, RESTRICTIONS, CHARGES AND ENCUMBRANCES, AND THAT THE ORIGINAL NOTES TENDERED HEREBY ARE NOT SUBJECT TO ANY ADVERSE CLAIMS OR PROXIES. THE UNDERSIGNED WILL, UPON REQUEST, EXECUTE AND DELIVER ANY ADDITIONAL DOCUMENTS DEEMED BY THE ISSUER OR THE EXCHANGE AGENT TO BE NECESSARY OR DESIRABLE TO COMPLETE THE EXCHANGE, ASSIGNMENT AND TRANSFER OF THE ORIGINAL NOTES TENDERED HEREBY, AND THE UNDERSIGNED WILL COMPLY WITH ITS OBLIGATIONS UNDER THE REGISTRATION RIGHTS AGREEMENT, DATED AS OF JULY 31, 2009 (THE "REGISTRATION RIGHT'S AGREEMENT"), AMONG THE ISSUER, THE GUARANTORS NAMED THEREIN AND THE INITIAL PURCHASERS AND THE THE SUCHANGE OFFER.

The name(s) and address(es) of the registered holder(s) of the Original Notes tendered hereby should be printed above, if they are not already set forth above, as they appear on the Certificates representing such Original Notes or, in the case of book-entry securities, on the account books at DTC. The Certificate number(s) of the Original Notes that the undersigned wishes to tender should be indicated in the appropriate boxes above.

If any tendered Original Notes are not exchanged pursuant to the Exchange Offer for any reason, or if Certificates are submitted for more Original Notes than are tendered or accepted for exchange, Certificates for such non-exchanged or non-tendered Original Notes will be returned (or, in the case of Original Notes tendered by book-entry transfer, such Original Notes will be credited to an account maintained at DTC), without expense to the tendering holder, promptly following the expiration or termination of the Exchange Offer.

The undersigned understands that tenders of Original Notes pursuant to any one of the procedures described in *"The Exchange Offer —Procedures for Tendering"* in the Prospectus and in the instructions attached hereto will, upon the Issuer's acceptance for exchange of such tendered Original Notes, constitute a binding agreement between the undersigned and the Issuer upon the terms and subject to the conditions of the Exchange Offer. The undersigned recognizes that, as a result of certain conditions, some of which may be waived by the Issuer, in whole or in part, set forth in the Prospectus, the Issuer may not be required to accept for exchange any of the Original Notes tendered hereby. In such event, the outstanding Original Notes not accepted for exchange will be returned to the undersigned at the address shown below the signature of the undersigned.

Unless otherwise indicated herein in the box entitled "Special Issuance Instructions" below, the undersigned hereby directs that the New Notes be issued in the name(s) of the undersigned or, in the case of a bookentry transfer of Original Notes, that such New Notes be credited to the account indicated above maintained at DTC. If applicable, substitute Certificates representing Original Notes not exchanged or not accepted for exchange will be issued to the undersigned or, in the case of a book-entry transfer of Original Notes, will be credited to the account indicated above maintained at DTC. Similarly, unless otherwise indicated under "Special Delivery Instructions," please deliver New Notes to the undersigned at the address shown below the undersigned's signature.

By tendering Original Notes and executing this Letter of Transmittal, the undersigned hereby represents and agrees that (i) any New Notes acquired pursuant to the Exchange Offer are being obtained in the ordinary course of its business, (ii) the undersigned has no arrangement or understanding with any person to participate in a distribution (within the meaning of the Securities Act of 1933) of

New Notes to be received in the Exchange Offer in violation of the provisions of the Securities Act of 1933, (iii) the undersigned is not an "affiliate" (as defined in Rule 405 under the Securities Act of 1933) of the Issuer or any of its subsidiaries, or, if the undersigned is an affiliate, the undersigned will comply with the registration and prospectus delivery requirements of the Securities Act of 1933) to the extent applicable, (iv) if the undersigned is not a broker-dealer, the undersigned is not engaged in, and does not intend to engage in, a distribution (within the meaning of the Securities Act of 1933) of such New Notes and (v) if the undersigned of the securities Act of 1933) of such New Notes and (v) if the undersigned is a broker-dealer that received New Notes for its own account in the Exchange Offer, such Original Notes were acquired by such broker-dealer as a result of market-making activities or other trading activities, and such broker-dealer will deliver a Prospectus in connection with any resale of such New Notes (provided that, by so acknowledging and by delivering a prospectus, such broker-dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act of 1933). See "The Exchange Offer" and "Plan of Distribution" in the Prospectus.

The Issuer has agreed that, subject to the provisions of the Registration Rights Agreement, the Prospectus, as it may be amended or supplemented from time to time, may be used by a Participating Broker-Dealer in connection with resales of New Notes received in exchange for Original Notes, where such Original Notes were acquired by such Participating Broker-Dealer for its own account as a result of market-making activities or other trading activities, for a period ending 180 days from the date of the Prospectus (subject to extension under certain limited circumstances described in the Prospectus) or, if earlier, when all such New Notes have been disposed of by such Participating Broker-Dealer. However, a Participating Broker-Dealer who intends to use the Prospectus in connection with the resale of New Notes received in exchange for Original Notes pursuant to the Exchange Offer must notify the Issuer, or cause the Issuer to be notified, on or prior to the Expiration Date, that it is a Participating Broker-Dealer. Such notice may be given in the space provided herein for that purpose or may be delivered to the Exchange Agent at one of the addresses set forth in the Prospectus under **"The Exchange Offer — Exchange Agent."** In that regard, each Participating Broker-Dealer, by tendering such Original Notes and executing this Letter of Transmittal, agrees that, upon receipt of notice from the Issuer of the occurrence of (i) the request of the Securities and Exchange Commission of any stop order suspending the effectiveness of the Registration Statement or the Prospectus in cluded therein, (ii) the issuance by the Securities and Exchange Commission of any stop order suspending the effectiveness of the receipt by the Issuer or its legal counsel of any notification with respect to the suspension of the New Notes for sale in any jurisdiction or the initiation or threatening of any proceedings for such purpose or (iv) the happening of any event that requires the Issuer to make changes in the Registration Statement or the P

If the Issuer gives such notice to suspend the sale of the New Notes, it shall extend the 180-day period referred to above during which Participating Broker-Dealers are entitled to use the Prospectus in connection with the resale of New Notes by the number of days in the period from and including the date of the giving of such notice to and including the date when the Issuer shall have made available to Participating Broker-Dealers copies of the supplemented or amended Prospectus necessary to resume resales of the New Notes or to and including the date on which the Issuer has given notice that the use of the applicable Prospectus may be resumed, as the case may be.

Holders of New Notes on the relevant record date for the first interest payment date following the consummation of the exchange offer will receive interest accruing from February 1, 2010. Such interest will be paid with the interest payment on the New Notes on August 1, 2010.

All authority herein conferred or agreed to be conferred in this Letter of Transmittal shall survive the death or incapacity of the undersigned and any obligation of the undersigned hereunder shall be binding upon the heirs, executors, administrators, personal representatives, trustees in bankruptcy, legal representatives, successors and assigns of the undersigned. Except as stated in the Prospectus, this tender is irrevocable.

HOLDER(S) SIGN HERE

(SEE INSTRUCTIONS 1, 2, 5 AND 6) (PLEASE COMPLETE SUBSTITUTE FORM W-9 BELOW) (NOTE: SIGNATURE(S) MUST BE GUARANTEED IF REQUIRED BY INSTRUCTION 2)

Must be signed by registered holder(s) of Original Notes exactly as their name(s) appear(s) on Certificate(s) for the Original Notes hereby tendered or on a security position listing, or by any person(s) authorized to become the registered holder(s) by endorsements and documents transmitted herewith (including such opinions of counsel, certifications and other information as may be required by the Issuer or the Trustee for the Original Notes to comply with the restrictions on transfer applicable to the Original Notes). If the signature is by an attorney-in-fact, executor, administrator, trustee, guardian, officer of a corporation or another acting in a fiduciary capacity or representative capacity, please set forth the signer's full title. See Instruction 5.

		(SIGNATURE(S) OF HOLDER(S))	
Signature(s):			
	, 2010		
Name(s):			
		(Please Print)	
Capacity:			
Address:			
		(Including Zip Code)	
Area Code and Telephone Number:			

(Taxpayer Identification or Social Security No.)

GUARANTEE OF SIGNATURE(S) (SEE INSTRUCTIONS 2 AND 5)

Authorized Signature:		
Name:		
(Please Print)		
Date:		
Capacity or Title:		
Name of Firm:		
Address:		
(Including Zip Code)		
Area Code and Telephone Number:		

SPECIAL ISSUANCE INSTRUCTIONS

(See Instructions 1, 5 AND 6)

To be completed ONLY if the New Notes are to be issued in the name of someone other than the regi	stered holder of the Original Notes whose name(s) appear(s) above:
Issue New Notes to:	
Name:	
	(Please Print)

(Taxpayer Identification or Social Security No.)

SPECIAL DELIVERY INSTRUCTIONS

(Including Zip Code)

(See Instructions 1, 5 AND 6)

To be completed ONLY if the New Notes are to be delivered to someone other than the registered holder of the Original Notes whose name(s) appear(s) above, or to such registered holder(s) at an address other than that shown above. Mail New Notes to:

Issue New Notes to:

Name:

Address:

(Please Print)

Address:

(Including Zip Code)

(Taxpayer Identification or Social Security No.)

INSTRUCTIONS

FORMING PART OF THE TERMS AND CONDITIONS OF THE EXCHANGE OFFER

1. Delivery of Letter of Transmittal and Certificates; Guaranteed Delivery Procedures. This Letter of Transmittal is to be completed either if (a) Certificates are to be forwarded herewith or (b) tenders are to be made pursuant to the procedures for tender by book-entry transfer set forth in "The Exchange Offer —Procedure for Tendering" in the Prospectus. Certificates, or timely confirmation of a book-entry transfer of such Original Notes into the Exchange Agent's account at DTC, as well as a Letter of Transmittal (or manually signed facsimile thereof), properly completed and duly executed, with any required signature guarantees, or an Agent's Message in the case of a book-entry delivery, and ony other documents required by this Letter of Transmittal, must be received by the Exchange Agent at one of its addresses set forth herein prior to 5:00 p.m., New York City time, on the Expiration Date. Original Notes may be tendered in whole or in part in denominations of \$2,000 and integral multiples of \$1,000 thereof.

Holders who wish to tender their Original Notes and (i) whose Certificate of such Original Notes are not immediately available or (ii) who cannot deliver their Original Notes, the Letter of Transmittal or any other required documents to the Exchange Agent prior to 5:00 p.m., New York City time, on the Expiration Date or (iii) who cannot complete the procedures for delivery by book-entry transfer prior to 5:00 p.m., New York City time, on the Expiration Date or (iii) who cannot complete the procedures for delivery by book-entry transfer prior to 5:00 p.m., New York City time, on the Expiration Date, must tender their Original Notes by properly completing and duly executing a Notice of Guaranteed Delivery pursuant to the guaranteed delivery procedures set forth in **"The Exchange Offer — Guaranteed Delivery Procedures"** in the Prospectus. Pursuant to such procedures: (i) such tender must be made by or through an Eligible Guarantor Institution (as defined below); (ii) a properly completed and duly executed Notice of Guaranteed Delivery, substantially in the form made available by the Issuer, must be received by the Exchange Agent prior to 5:00 p.m., New York City time, on the Expiration Date; and (iii) the Certificates (or a book-entry confirmation (as defined in the Prospectus)) representing all tendered Original Notes, in proper form for transfer, together with a Letter of Transmittal (or manually signed facsimile thereof), properly completed and duly executed, with any required signature guarantees, or an Agent's Message in the case of a book-entry delivery, and any other documents required by this Letter of Transmittal, must be received by the Exchange Offer — Guaranteed Delivery Procedures' in the Prospectus.

The Notice of Guaranteed Delivery may be delivered by hand, overnight courier or mail or transmitted by facsimile to the Exchange Agent, and must include a guarantee by an Eligible Guarantor Institution in the form set forth in such Notice. For Original Notes to be properly tendered pursuant to the guaranteed delivery procedure, the Exchange Agent must receive a Notice of Guaranteed Delivery prior to 5:00 p.m., New York City time, on the Expiration Date. As used herein and in the Prospectus, "Eligible Guarantor Institution" means a firm or other entity identified in Rule 17Ad-15 under the Exchange Act as "an eligible guarantor institution," including (as such terms are defined therein) (i) a bank; (ii) a broker, dealer, municipal securities broker or dealer or government securities broker or dealer; (iii) a credit union; (iv) a national securities exchange, registered securities association or clearing agency; or (v) a savings association.

THE METHOD OF DELIVERY OF CERTIFICATES, THIS LETTER OF TRANSMITTAL AND ALL OTHER REQUIRED DOCUMENTS IS AT THE OPTION AND SOLE RISK OF THE TENDERING HOLDER AND THE DELIVERY WILL BE DEEMED MADE ONLY WHEN ACTUALLY RECEIVED BY THE EXCHANGE AGENT. IF DELIVERY IS BY MAIL, REGISTERED MAIL WITH RETURN RECEIPT REQUESTED, PROPERLY INSURED, OR OVERNIGHT OR HAND DELIVERY SERVICE IS RECOMMENDED. IN ALL CASES, SUFFICIENT TIME SHOULD BE ALLOWED TO ENSURE TIMELY DELIVERY.

The Issuer will not accept any alternative, conditional or contingent tenders. Each tendering holder, by executing a Letter of Transmittal (or manually signed facsimile thereof), waives any right to receive any notice of the acceptance of such tender.

2. Guarantee of Signatures. No signature guarantee on this Letter of Transmittal is required if:

(i) this Letter of Transmittal is signed by the registered holder (which term, for purposes of this document, shall include any participant in DTC whose name appears on the relevant security position listing as the owner of the Original Notes) of Original Notes tendered herewith, unless such holder(s) has completed either the box entitled "Special Issuance Instructions" or the box entitled "Special Delivery Instructions" above, or

(ii) such Original Notes are tendered for the account of a firm that is an Eligible Guarantor Institution.

In all other cases, an Eligible Guarantor Institution must guarantee the signature(s) on this Letter of Transmittal. See Instruction 5.

3. Inadequate Space. If the space provided in the box captioned "Description of Original Notes" is inadequate, the Certificate number(s) and/or the aggregate principal amount of Original Notes and any other required information should be listed on a separate signed schedule which is attached to this Letter of Transmittal.

4. Partial Tenders and Withdrawal Rights. Tenders of Original Notes will be accepted only in denominations of \$2,000 and integral multiples of \$1,000 thereof. If less than all the Original Notes evidenced by any Certificate submitted are to be tendered, fill in the principal amount of Original Notes which are to be tendered in the box entitled "Principal Amount of Original Notes Tendered

(if less than all)." In such case, new Certificate(s) for the remainder of the Original Notes that were evidenced by your old Certificate(s) will only be sent to the holder of the Original Notes, or such other party as you identify in the box captioned "Special Delivery Instructions" promptly after the Expiration Date. All Original Notes represented by Certificates delivered to the Exchange Agent will be deemed to have been tendered unless otherwise indicated.

Except as otherwise provided herein, tenders of Original Notes may be withdrawn at any time prior to 5:00 p.m., New York City time, on the Expiration Date. In order for a withdrawal to be effective on or prior to that time, a written, telegraphic, telex or facsimile transmission of such notice of withdrawal must be timely received by the Exchange Agent at one of its addresses set forth above or in the Prospectus prior to 5:00 p.m., New York City time, on the Expiration Date. Any such notice of withdrawal must specify the name of the person who tendered the Original Notes to be withdrawn, the aggregate principal amount of Original Notes to be withdrawn, and (if Certificates for Original Notes have been tendered) the name of the registered holder of the Original Notes as set forth on the Certificate for the Original Notes, if Certificates for the Original Notes have been delivered or otherwise identified to the Exchange Agent, then prior to the physical release of such Certificates for the Original Notes have been delivered or otherwise identified to the Exchange Agent, then prior to the physical release of such Certificates for the Original Notes to be withdrawn and the signature on the notice of withdrawal must be guaranteed by an Eligible Guarantor Institution, except in the case of Original Notes tendered for the account of an Eligible Guarantor Institution. If Original Notes have been tendered pursuant to the procedures for delivery by book-entry transfer set forth in **"The Exchange Offer — Procedures for Tendering,"** in the Prospectus, the notice of withdrawal must specify the name and number of the account at DTC to be credited with the withdrawal of Original Notes properly withdrawn will be effective in delivered to the Exchange Offer, but may be retendered at any subsequent time prior to 5:00 p.m., New York City time, on the Expiration Date by following any of the procedures described in the Prospectus under **"The Exchange Offer — Procedures described or purposes of the Exchange Offer — Procedures descri**

All questions as to the validity, form and eligibility (including time of receipt) of such withdrawal notices will be determined by the Issuer, in its sole discretion, whose determination shall be final and binding on all parties. Neither the Issuer, any affiliates or assigns of the Issuer, the Exchange Agent nor any other person shall be under any duty to give any notification of any irregularities in any notice of withdrawal or incur any liability for failure to give any such notification. Any Original Notes which have been tendered but which are withdrawn will be returned to the holder thereof without cost to such holder promptly after withdrawal.

5. Signatures on Letter of Transmittal, Assignments and Endorsements. If this Letter of Transmittal is signed by the registered holder(s) of the Original Notes tendered hereby, the signature(s) must correspond exactly with the name(s) as written on the face of the Certificate(s) or, in the case of book-entry securities, on the relevant security position listing, without alteration, enlargement or any change whatsoever.

If any of the Original Notes tendered hereby are owned of record by two or more joint owners, all such owners must sign this Letter of Transmittal

If any tendered Original Notes are registered in different name(s) on several Certificates, it will be necessary to complete, sign and submit as many separate Letters of Transmittal (or manually signed facsimiles thereof) as there are different registrations of Certificates.

If this Letter of Transmittal or any Certificates or bond powers are signed by trustees, executors, administrators, guardians, attorneys-in-fact, officers of corporations or others acting in a fiduciary or representative capacity, such persons should so indicate when signing and must submit proper evidence satisfactory to the Issuer, in its sole discretion, of such persons' authority to so act.

When this Letter of Transmittal is signed by the registered owner(s) of the Original Notes listed and transmitted hereby, no endorsement(s) of Certificate(s) or separate bond power(s) are required unless New Notes are to be issued in the name of a person other than the registered holder(s). Signature(s) on such Certificate(s) or bond power(s) must be guaranteed by an Eligible Guarantor Institution.

If this Letter of Transmittal is signed by a person other than the registered owner(s) of the Original Notes listed, the Certificates must be endorsed or accompanied by appropriate bond powers, signed exactly as the name or names of the registered owner(s) appear(s) on the Certificates, and also must be accompanied by such opinions of counsel, certifications and other information as the Issuer or the Trustee for the Original Notes may require in accordance with the restrictions on transfer applicable to the Original Notes. Signatures on such Certificates or bond powers must be guaranteed by an Eligible Guarantor Institution.

6. Special Issuance and Delivery Instructions. If New Notes are to be issued in the name of a person other than the signer of this Letter of Transmittal, or if New Notes are to be sent to someone other than the signer of this Letter of Transmittal or to an address other than that shown above, the appropriate boxes on this Letter of Transmittal should be completed. Certificates for Original Notes not exchanged will be returned by mail or, if tendered by book-entry transfer, by crediting the account indicated above maintained at DTC. See Instruction 4.

7. Irregularities. The Issuer determines, in its sole discretion, all questions as to the form of documents, validity, eligibility (including time of receipt) and acceptance for exchange of any tender of Original Notes, which determination shall be final and binding on all parties. The Issuer reserves the absolute right to reject any and all tenders determined by it not to be in proper form or the acceptance of which, or exchange for which, may, in the view of counsel to the Issuer, be unlawful. The Issuer also reserves the absolute right, subject to applicable law, to waive any of the conditions of the Exchange Offer set forth in the Prospectus under "The Exchange Offer — Conditions" or any conditions or irregularity in any tender of Original Notes of any particular holder, and if the

Issuer waives any conditions or irregularities with respect to a particular holder, the Issuer will waive such condition with respect to all holders. The Issuer's interpretation of the terms and conditions of the Exchange Offer (including this Letter of Transmittal and the instructions hereto) will be final and binding. No tender of Original Notes will be deemed to have been validly made until all irregularities with respect to such tender have been cured or waived. Neither the Issuer, any affiliates or assigns of the Issuer, the Exchange Agent, nor any other person shall be under any duty to give notification of any irregularities in tenders or incur any liability for failure to give such notification.

8. Questions, Requests for Assistance and Additional Copies. Questions and requests for assistance may be directed to the Exchange Agent at one of its addresses and telephone number set forth on the front of this Letter of Transmittal. Additional copies of the Prospectus, the Notice of Guaranteed Delivery and the Letter of Transmittal may be obtained from the Exchange Agent or from your broker, dealer, commercial bank, trust company or other nominee.

9.28% Backup Withholding; Substitute Form W-9. Under U.S. Federal income tax law, a U.S. holder whose tendered Original Notes are accepted for exchange is required to provide the Exchange Agent with such U.S. holder's correct taxpayer identification number ("TIN") on Substitute Form W-9 below. If the Exchange Agent is not provided with the correct TIN, the Internal Revenue Service (the "IRS") may subject the U.S. holder or other payee to a \$50 penalty. In addition, payments to such U.S. holders or other payees with respect to Original Notes exchanged pursuant to the Exchange Offer may be subject to a 28% (in 2010) backup withholding.

The box in Part 2 of the Substitute Form W-9 may be checked if the tendering U.S. holder has not been issued a TIN and has applied for a TIN or intends to apply for a TIN in the near future. If the box in Part 2 is checked, the U.S. holder or other payee must also complete the Certificate of Awaiting Taxpayer Identification Number below in order to avoid backup withholding. Notwithstanding that the box in Part 2 is checked and the Certificate of Awaiting Taxpayer Identification Number below in order to avoid backup withholding. Notwithstanding that the box in Part 2 is checked and the Certificate of Awaiting Taxpayer Identification Number is completed, the Exchange Agent will withhold 28% of all payments made prior to the time a properly certified TIN is provided to the Exchange Agent. The Exchange Agent will retain such amounts withheld during the 60 day period following the date of the Substitute Form W-9. If the U.S. holder furnishes the Exchange Agent with its TIN within 60 days after the date of the Substitute Form W-9, the amounts retained during the 60 day period will be remitted to the U.S. holder and no further amounts shall be retained or withheld from payments made to the U.S. holder thereafter. If, however, the U.S. holder has not provided the Exchange Agent with its TIN within such 60 day period, amounts withheld will be remitted to the IRS as backup withholding. In addition, 28% of all payments made thereafter will be withheld and remitted to the IRS until a correct TIN is provided.

The U.S. holder is required to give the Exchange Agent the TIN (e.g., social security number or employer identification number) of the registered owner of the Original Notes or of the last transferee appearing on the transfers attached to, or endorsed on, the Original Notes. If the Original Notes are registered in more than one name or are not in the name of the actual owner, consult the enclosed "Guidelines for Certification of Taxpayer Identification Number on Substitute Form W-9" for additional guidance on which number to report.

Certain U.S. holders (including, (1) an organization exempt from tax under Section 501(a), any IRA, or a custodial account under Section 403(b)(7) if the account satisfies the requirements of Section 401(f)(2); (2) the United States or any of its agencies or instrumentalities; (3) a state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities; (4) a foreign government or any of its political subdivisions, agencies or instrumentalities; (5) an international organization or any of its agencies or instrumentalities; (6) a corporation; (7) a foreign central bank of issue; (8) a dealer in securities or commodities required to register in the U.S., the District of Columbia or a possession of the U.S.; (9) a futures commission merchant registered with the Commodity Futures Trading Commission; (10) a REIT; (11) an entity registered at all times during the tax year under the Investment Company Act of 1940; (12) a common trust fund operated by a bank under Section 494(2); (13) a financial institution; (14) a middleman known in the investment community as a nominee or custodiar; or (15) a trust exempt from tax under Section 64 or described in Section 4947) may not be subject to these backup withholding and reporting requirements. Such U.S. holders should nevertheless complete the attached Substitute Form W-9 below, and check the box "Exempt from backup withholding" provided on Substitute Form W-9, to avoid possible erroneous backup withholding. A foreign person may qualify as an exempt recipient by submitting a properly completed IRS Form W-8 BEN, signed under penalties of perjury, attesting to that U.S. holder's exempt status.

Backup withholding is not an additional U.S. Federal income tax. Rather, the U.S. Federal income tax liability of a person subject to backup withholding will be reduced by the amount of tax withheld. If withholding results in an overpayment of taxes, a refund may be obtained, provided that the required information is furnished to the IRS.

HOLDERS ARE URGED TO CONSULT THEIR OWN TAX ADVISORS TO DETERMINE WHETHER THEY ARE EXEMPT FROM BACKUP WITHHOLDING.

10. Lost, Destroyed or Stolen Certificates. If any Certificate(s) representing Original Notes has been lost, destroyed or stolen, the holder should promptly notify the Exchange Agent. The holder will then be instructed as to the steps that must be taken in order to replace the Certificate(s). This Letter of Transmittal and related documents cannot be processed until the procedures for replacing lost, destroyed or stolen Certificate(s) have been followed.

11. Security Transfer Taxes. Holders who tender their Original Notes for exchange will not be obligated to pay any transfer taxes in connection therewith. If, however, New Notes are to be delivered to, or are to be issued in the name of, any person other than the registered holder of the Original Notes tendered, or if a transfer tax is imposed for any reason other than the exchange of Original Notes in connection with the Exchange Offer, then the amount of any such transfer tax (whether imposed on the registered holder or

any other persons) will be payable by the tendering holder. If satisfactory evidence of payment of such taxes or exemption therefrom is not submitted with the Letter of Transmittal, the amount of such transfer taxes will be billed directly to such tendering holder.

12. Waiver of Conditions. The Issuer reserves the absolute right to waive satisfaction of any or all conditions enumerated in the Prospectus, other than the non-waivable conditions described in the Prospectus under "The Exchange Offer — Conditions to the Exchange Offer."

IMPORTANT: THIS LETTER OF TRANSMITTAL (OR MANUALLY SIGNED FACSIMILE THEREOF) AND ALL OTHER REQUIRED DOCUMENTS MUST BE RECEIVED BY THE EXCHANGE AGENT PRIOR TO 5:00 P.M., NEW YORK CITY TIME, ON THE EXPIRATION DATE.

TO BE COMPLETED BY ALL TENDERING NOTEHOLDERS

(SEE INSTRUCTION 9)

PAYER'S NAME: U.S. Bank National Association

Name:

(Please Print)

Business name, if different from above:

Check appropriate box: o Individual/sole proprietor o Corporation o Partnership o Other

o Exempt from backup withholding

Address (number, street and apt. or suite no.):

City, state and zip code:

List account number(s) here

(optional):

SUBSTITUTE	Part 1 — PLEASE PROVIDE YOUR TIN IN THE BOX AT RIGHT	Social Security Number
FORM W-9	AND CERTIFY BY SIGNING AND DATING BELOW	OR
	_	Employer Identification Number
Department of the Treasury,	Certificate — under the penalties of perjury, I certify that:	
Internal Revenue Service	(1) the number on this form is my correct Taxpayer Identification Number (or that I am waiting for a number to be issued to me).(2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, (b) I have not been notified by the Internal	
Payer's Request for Taxpayer	Revenue Service (the "IRS") that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has	
Identification Number ("TIN")	notified me that I am no longer subject to withholding.	
and Certification	(3) I am a U.S. person (including a U.S. resident alien).	
	Certification instructions — You must cross out item (2) above if you have been notified by the IRS that you are currently subject to backup withholding because of under-reporting interest or dividends on your tax return. However, if after being notified by the IRS that you were subject to backup withholding, you received another notification from the IRS that you are no longer subject to backup withholding, do not cross out item (2).	
gnature	Date , 2010	Part 2 — Awaiting TIN o

NOTE: FAILURE TO COMPLETE AND RETURN THIS FORM MAY IN CERTAIN CIRCUMSTANCES RESULT IN BACKUP WITHHOLDING OF 28% (in 2010) OF ANY AMOUNTS PAID TO YOU. PLEASE REVIEW THE ENCLOSED GUIDELINES FOR CERTIFICATION OF TAXPAYER IDENTIFICATION NUMBER ON SUBSTITUTE FORM W-9 FOR ADDITIONAL DETAILS. NOTE: YOU MUST COMPLETE THE FOLLOWING CERTIFICATE IF YOU CHECKED THE BOX IN PART 2 OF SUBSTITUTE FORM W-9.

CERTIFICATION OF AWAITING TAXPAYER IDENTIFICATION NUMBER

I certify under penalties of perjury that a Taxpayer Identification Number has not been issued to me, and either (1) I have mailed or delivered an application to receive a Taxpayer Identification Number to the appropriate Internal Revenue Service Center or Social Security Administrative Office or (2) I intend to mail or deliver an application in the near future. I understand that if I do not provide a Taxpayer Identification Number by the time of payment, 28% of all payments made to me on account of the New Notes shall be retained until I provide a Taxpayer Identification Number to the Exchange Agent and that, if I do not provide my Taxpayer Identification Number within 60 days, such retained amounts shall be remitted to the Internal Revenue Service as backup withholding and 28% of all reportable payments made to me thereafter will be withheld and remitted to the Internal Revenue Service until I provide a Taxpayer Identification Number:

Signature:

______, 2010

NOTICE OF GUARANTEED DELIVERY Offer to Exchange 8³/4% Senior Notes due 2016, which are not registered under the Securities Act of 1933, for

8³/₄% Senior Notes due 2016,

which have been registered under the Securities Act of 1933, of

ARCH COAL, INC.

This Notice of Guaranteed Delivery, or one substantially equivalent to this form, must be used to accept the Exchange Offer (as defined below) if (i) certificates for the Issuer's (as defined below) 8³/4% Senior Notes due 2016 (the "Original Notes") are not immediately available, (ii) Original Notes, the Letter of Transmittal or any other required documents cannot be delivered to U.S. Bank National Association (the "Exchange Agent") prior to 5:00 p.m., New York City time, on the Expiration Date (as defined below) or (iii) the procedures for delivery by book-entry transfer cannot be completed prior to 5:00 p.m., New York City time, on the Expiration Date (as defined Delivery may be delivered by hand, overnight courier or mail, or transmitted by facsimile transmission, to the Exchange Agent. See "The Exchange Offer — Guaranteed Delivery Procedures" in the Prospectus (as defined below).

THE EXCHANGE OFFER WILL EXPIRE AT 5:00 P.M., NEW YORK CITY TIME, ON , 2010 UNLESS EXTENDED (THE "EXPIRATION DATE"). ORIGINAL NOTES TENDERED IN THE EXCHANGE OFFER MAY BE WITHDRAWN AT ANY TIME PRIOR TO 5:00 P.M., NEW YORK CITY TIME, ON THE EXPIRATION DATE.

The Exchange Agent for the Exchange Offer is

U.S. Bank National Association

By Mail, Overnight Courier or Hand Delivery:

U.S. Bank National Association 60 Livingston Avenue EP-NN-WS2N St. Paul, MN 55107 Attention: Specialized Finance Department Reference: Arch Coal, Inc. Exchange

By Facsimile:

(651) 495-8158 Attention: Specialized Finance Department Confirm by Telephone: (800) 934-6802 Reference: Arch Coal, Inc. Exchange

To confirm by telephone or for information:

(800) 934-6802 Reference: Arch Coal, Inc. Exchange

DELIVERY OF THIS NOTICE OF GUARANTEED DELIVERY TO AN ADDRESS OTHER THAN AS SET FORTH ABOVE OR TRANSMISSION OF THIS NOTICE OF GUARANTEED DELIVERY VIA FACSIMILE TO A NUMBER OTHER THAN AS SET FORTH ABOVE OR OTHERWISE THAN AS PROVIDED ABOVE WILL NOT CONSTITUTE A VALID DELIVERY.

THIS NOTICE OF GUARANTEED DELIVERY IS NOT TO BE USED TO GUARANTEE SIGNATURES. IF A SIGNATURE ON A LETTER OF TRANSMITTAL IS REQUIRED TO BE GUARANTEED BY AN "ELIGIBLE GUARANTOR INSTITUTION" UNDER THE INSTRUCTIONS THERETO, SUCH SIGNATURE GUARANTEE MUST APPEAR IN THE APPLICABLE SPACE PROVIDED IN THE SIGNATURE BOX ON THE LETTER OF TRANSMITTAL.

THE GUARANTEE ON THE NEXT PAGE MUST BE COMPLETED.

Ladies and Gentlemen:

The undersigned hereby tenders to Arch Coal, Inc., a Delaware corporation (the "Issuer"), upon the terms and subject to the conditions set forth in the Prospectus, dated ______, 2010 (as the same may be amended or supplemented from time to time, the "Prospectus"), and the related Letter of Transmittal (which, together with the Prospectus, constitute the "Exchange Offer"), receipt of which is hereby acknowledged, the aggregate principal amount of Original Notes set forth below pursuant to the guaranteed delivery procedures set forth in the Prospectus under the caption "*The Exchange Offer* — *Guaranteed Delivery Procedures*." All authority herein conferred or agreed to be conferred by this Notice of Guaranteed Delivery shall survive the death or incapacity of the undersigned, and every obligation of the undersigned hereunder shall be binding upon the heirs, personal representatives, successors and assigns of the undersigned.

8³/₄% Senior Notes due 2016

Aggregate Principal Amount Tendered*:		
Certificate No.(s) (if available):		
Name(s) of Registered Holder(s):		
Address(es):		
If Original Notes will be tendered by book-entry transfer, provide the following information:		
DTC Account Number:		
Area Code and Telephone Number:		
Signatures:		

* Original Notes may be tendered in whole or in part in denominations of \$2,000 and integral multiples of \$1,000 thereof. Unless otherwise indicated here, a holder will be deemed to have tendered ALL of the Original Notes held by such holder.

(NOT TO BE USED FOR SIGNATURE GUARANTEE)

The undersigned, a firm or other entity identified in Rule 17Ad-15 under the Securities Exchange Act of 1934, as amended, as an "eligible guarantor institution," including (as such terms are defined therein): (i) a bank; (ii) a broker, dealer, municipal securities broker, municipal securities dealer, government securities broker, government securities dealer; (iii) a credit union; (iv) a national securities exchange, registered securities association or clearing agency; or (v) a savings association (each, an "Eligible Guarantor Institution"), hereby guarantees to deliver to the Exchange Agent, at one of its addresses set forth above, either the Original Notes tendered hereby in proper form for transfer, or confirmation of the book-entry transfer of such Original Notes to the Exchange Agent's account at The Depository Trust Company ("DTC"), pursuant to the procedures for book-entry transfer set forth in the Prospectus, in either case together with one or more properly completed and duly executed Letter of Transmittal (or manually signed facsimile thereof), or an Agent's Message in the case of a book-entry delivery, and any other required documents within three New York Stock Exchange trading days after the date of execution of this Notice of Guaranteed Delivery.

The undersigned acknowledges that it must deliver the Letter of Transmittal and the Original Notes tendered hereby to the Exchange Agent within the time period set forth above, and that failure to do so could result in a financial loss to the undersigned.

Name of Firm: Address: Area Code and Telephone Number: (Authorized Signature) Title: Name (Please type or print) Date: NOTE: DO NOT SEND ORIGINAL NOTES WITH THIS NOTICE OF GUARANTEED DELIVERY. ACTUAL SURRENDER OF ORIGINAL NOTES MUST BE MADE PURSUANT TO, AND BE ACCOMPANIED BY, A PROPERLY COMPLETED AND DULY EXECUTED LETTER OF TRANSMITTAL AND ANY OTHER REQUIRED DOCUMENTS.

GUARANTEE

INSTRUCTIONS FOR NOTICE OF GUARANTEED DELIVERY

1. Delivery of this Notice of Guaranteed Delivery. A properly completed and duly executed copy of this Notice of Guaranteed Delivery and any other documents required by this Notice of Guaranteed Delivery must be received by the Exchange Agent at its address set forth herein prior to 5:00 p.m., New York City time, on the Expiration Date. The method of delivery of this Notice of Guaranteed Delivery and any other required documents to the Exchange Agent is at the election and sole risk of the holder, and the delivery will be deemed made only when actually received by the Exchange Agent. If delivery is by mail, registered mail with return receipt requested, properly insured, is recommended. As an alternative to delivery by mail, the holders may wish to consider using an overnight or hand delivery service. In all cases, sufficient time should be allowed to assure timely delivery. For a description of the guaranteed delivery procedures, see Instruction 1 of the Letter of Transmittal.

2. Signatures on this Notice of Guaranteed Delivery. If this Notice of Guaranteed Delivery is signed by the registered holder(s) of the Original Notes, the signature must correspond with the name(s) written on the face of the Original Notes without alteration, enlargement, or any change whatsoever. If this Notice of Guaranteed Delivery is signed by a participant of the Book-Entry Transfer Facility whose name appears on a security position listing as the owner of the Original Notes, the signature must correspond with the name shown on the security position listing as the owner of the Original Notes.

If this Notice of Guaranteed Delivery is signed by a person other than the registered holder(s) of any Original Notes listed or a participant of the Book-Entry Transfer Facility, this Notice of Guaranteed Delivery must be accompanied by appropriate bond powers, signed as the name of the registered holder(s) appears on the Original Notes or signed as the name of the participant shown on the Book-Entry Transfer Facility's security position listing.

3. Requests for Assistance or Additional Copies. Questions and requests for assistance for additional copies of the Prospectus may be directed to the Exchange Agent at the address specified in the Prospectus. Holders may also contact their broker, dealer, commercial bank, trust company or other nominee for assistance concerning the Exchange Offer.

NOTE: DO NOT SEND ORIGINAL NOTES WITH THIS NOTICE OF GUARANTEED DELIVERY. ACTUAL SURRENDER OF ORIGINAL NOTES MUST BE MADE PURSUANT TO, AND BE ACCOMPANIED BY, A PROPERLY COMPLETED AND DULY EXECUTED LETTER OF TRANSMITTAL AND ANY OTHER REQUIRED DOCUMENTS.

Offer to Exchange 8³/4% Senior Notes due 2016, which are not registered under the Securities Act of 1933,

for 8³/4% Senior Notes due 2016,

which have been registered under the Securities Act of 1933, of

ARCH COAL, INC.

THE EXCHANGE OFFER WILL EXPIRE AT 5:00 P.M., NEW YORK CITY TIME, ON , 2010, UNLESS EXTENDED (THE "EXPIRATION DATE"). ORIGINAL NOTES TENDERED IN THE EXCHANGE OFFER MAY BE WITHDRAWN AT ANY TIME PRIOR TO 5:00 P.M., NEW YORK CITY TIME, ON THE EXPIRATION DATE.

To Our Clients:

We are enclosing herewith a Prospectus, dated , 2010 (the "Prospectus"), of Arch Coal, Inc., a Delaware corporation (the "Issuer"), and the related Letter of Transmittal (which, together with the Prospectus, constitute the "Exchange Offer") relating to the offer by the Issuer to exchange its 8³/₄% Senior Notes due 2016, which have been registered under the Securities Act of 1933 (the "New Notes"), for a like principal amount of its issued and outstanding 8³/₄% Senior Notes due 2016, which are not registered under the Securities Act of 1933 (the "Original Notes"), upon the terms and subject to the conditions set forth in the Exchange Offer.

The Exchange Offer is not conditioned upon any minimum number of Original Notes being tendered.

We are the holder of record of Original Notes held by us for your own account. A tender of such Original Notes can be made only by us as the record holder and pursuant to your instructions. The Letter of Transmittal is furnished to you for your information only and cannot be used by you to tender Original Notes held by us for your account.

We request instructions as to whether you wish to tender any or all of the Original Notes held by us for your account pursuant to the terms and conditions of the Exchange Offer. We also request that you confirm that we may on your behalf make the representations contained in the Letter of Transmittal.

Pursuant to the Letter of Transmittal, each holder of Original Notes will represent to the Issuer that (i) any New Notes acquired pursuant to the Exchange Offer are being obtained in the ordinary course of its business, (ii) the holder has no arrangement or understanding with any person to participate in a distribution (within the meaning of the Securities Act of 1933) of New Notes to be received in the Exchange Offer in violation of the provisions of the Securities Act of 1933, (iii) the holder is not an "affiliate" (as defined in Rule 405 under the Securities Act of 1933) of the Issuer or any of its subsidiaries, or, if the holder is an affiliate, the holder will comply with the registration and prospectus delivery requirements of the Securities Act of 1933 to the extent applicable, (iv) if the holder is not a Broker-Dealer, the holder is not a Broker-Dealer, the holder is not a Broker-Dealer, the holder of 1933) of such New Notes and (v) if the holder is a Broker-Dealer that received New Notes for its own account in the Exchange Offer, where such Original Notes were acquired by such Broker-Dealer as a result of market-making activities or other trading activities, such Broker-Dealer will deliver a Prospectus in connection with any resale of such New Notes (by so acknowledging and delivering a prospectus meeting the requirements of the Securities Act of 1933 in connection with any resale of such New Notes, the holder is not deemed to admit that it is an "underwriter" within the meaning of the Securities Act of 1933).

Instructions with Respect to the Exchange Offer

The undersigned hereby acknowledges receipt of the Prospectus and the accompanying Letter of Transmittal relating to the exchange of the Issuer's 8³/₄% Senior Notes due 2016, which have been registered under the Securities Act of 1933 (the "New Notes"), for a like principal amount of issued and outstanding 8³/₄% Senior Notes due 2016 (the "Original Notes"), upon the terms and subject to the conditions set forth in the Exchange Offer.

This will instruct you, the registered holder and/or book-entry transfer facility participant, as to the action to be taken by you relating to the Exchange Offer with respect to the Original Notes held by you for the account of the undersigned.

The aggregate face amount of the Original Notes held by you for the account of the undersigned is (fill in an amount) :

\$ of the 8³/₄% Senior Notes due 2016

With respect to the Exchange Offer, the undersigned hereby instructs you (check appropriate box):

- o To tender the following aggregate principal amount of Original Notes held by you for the account of the undersigned upon the terms and subject to the conditions set forth in the Prospectus and in the Letter of Transmittal (insert aggregate principal amount of Original Notes to be tendered (if any)):
 - \$ of the 8³/₄% Senior Notes due 2016

0

Name of beneficial owner(s):

Not to tender any Original Notes held by you for the account of the undersigned.

If the undersigned instructs you to tender the Original Notes held by you for the account of the undersigned, it is understood that you are authorized to make, on behalf of the undersigned (and the undersigned, by its signature below, hereby makes to you), the representations and warranties contained in the Letter of Transmittal that are to be made with respect to the undersigned as a beneficial owner, including but not limited to the representations, that (i) any New Notes acquired pursuant to the Exchange Offer are being obtained in the ordinary course of its business, (ii) the undersigned has no arrangement or understanding with any person to participate in a distribution (within the meaning of the Securities Act of 1933) of New Notes to be received in the Exchange Offer in violation of the provisions of the Security Act of 1933, of the Issuer or any of its subsidiaries, or, if the undersigned is an affiliate, the undersigned will comply with the registration and prospectus delivery requirements of the Securities Act of 1933 to the extent applicable, (iv) if the undersigned is not a Broker-Dealer, the undersigned is not engaged in, and does not intend to engage in, a distribution (within the meaning of the Securities are a result of market-making activities or other trading activities, such Broker-Dealer will deliver a Prospectus in connection with any resale of such New Notes (by so acknowledging and delivering a prospectus feequirements of the Securities Act of 1933 in connection with any resale of such New Notes, the undersigned is not deemed to admit that it is an "underwriter" within the meaning of the Securities Act of 1933 in connection with any resale of such New Notes in otherwriter" within the meaning of the Securities Act of 1933.

	(Please Print)
Signature:	
Address:	
	(Including Zip Code)
Name(s):	
	(Please Print)
Telephone Number:	
Taxpayer Identification or Social Secur	ity Number:
Date:	

Offer to Exchange 8³/4% Senior Notes due 2016, which are not registered under the Securities Act of 1933,

for 8³/4% Senior Notes due 2016,

which have been registered under the Securities Act of 1933,

of ARCH COAL, INC.

THE EXCHANGE OFFER WILL EXPIRE AT 5:00 P.M., NEW YORK CITY TIME, ON , 2010, UNLESS EXTENDED (THE "EXPIRATION DATE"). ORIGINAL NOTES TENDERED IN THE EXCHANGE OFFER MAY BE WITHDRAWN AT ANY TIME PRIOR TO 5:00 P.M., NEW YORK CITY TIME, ON THE EXPIRATION DATE.

To Registered Holders and The Depository Trust Company Participants:

We are enclosing herewith the materials listed below relating to the offer by Arch Coal, Inc., a Delaware corporation (the "Issuer"), to exchange its 8³/₄% Senior Notes due 2016, which have been registered under the Securities Act of 1933 (the "New Notes"), for a like principal amount of its issued and outstanding 8³/₄% Senior Notes due 2016, which are not registered under the Securities Act of 1933 (the "Original Notes"), upon the terms and subject to the conditions set forth in the Issuer's Prospectus, dated , 2010 (the "Prospectus") and the related Letter of Transmittal (which, together with the Prospectus constitute the "Exchange Offer").

Enclosed herewith are copies of the following documents:

1. Prospectus;

2. Letter of Transmittal;

3. Notice of Guaranteed Delivery; and

4. Letter which may be sent to your clients for whose account you hold Original Notes in your name or in the name of your nominee, with space provided for obtaining such client's instruction with regard to the Exchange Offer.

We urge you to contact your clients promptly. Please note that the Exchange Offer will expire on 5:00 p.m., New York City time, on the Expiration Date unless extended.

The Exchange Offer is not conditioned upon any minimum number of Original Notes being tendered.

The Issuer will not pay any fee or commissions to any broker or dealer or to any other persons (other than the Exchange Agent, as described in the Prospectus) in connection with the solicitation of tenders of Original Notes pursuant to the Exchange Offer. The Company will pay or cause to be paid any transfer taxes payable on the transfer of Original Notes to it, except as otherwise provided in Instruction 11 of the enclosed Letter of Transmittal.

Additional copies of the enclosed material may be obtained from the Exchange Agent.

NOTHING CONTAINED HEREIN OR IN THE ENCLOSED DOCUMENTS SHALL CONSTITUTE YOU OR ANY OTHER PERSON AS AN AGENT OF THE ISSUER, THE EXCHANGE AGENT OR ANY AFFILIATE OF ANY OF THEM, OR AUTHORIZE YOU OR ANY OTHER PERSON TO MAKE ANY STATEMENT OR USE ANY DOCUMENT ON BEHALF OF ANY OF THEM IN CONNECTION WITH THE EXCHANGE OFFER, OTHER THAN THE ENCLOSED DOCUMENTS AND THE STATEMENTS CONTAINED THEREIN.