

Arch Coal Inc.  
Common Shares  
039380100  
June 30, 2005

CUSIP 039380100

1. Sprott Asset Management Inc.  
Suite 2700, South Tower, Royal Bank Plaza, Toronto, Ontario M5J 2J1  
Canada

2. n/a

3.

4. Ontario, Canada

5. 288,000

6. n/a

7. 288,000

8. n/a

9. n/a

10. n/a

11. n/a

12. BD

Item 1

(a) Arch Coal Inc.  
(b) One City Place Drive  
Suite 300  
St Louis, MO 63141  
United States

Item 2

(a) Sprott Asset Management Inc.  
(b) Suite 2700, South Tower  
Royal Bank Plaza  
P.O. Box 27  
Toronto, Ontario M5J 2J1  
Canada  
(c) Canadian  
(d) Common Shares  
(e) 039380100

Item 3

n/a

Item 4

(a) n/a  
(b) n/a  
(c) (i) 288,000  
(ii) n/a  
(iii) 288,000  
(iv) n/a

Item 5

N/A

Item 6

n/a

Item 7

n/a

Item 8

n/a

Item 9

n/a

Item 10

July 06, 2005

Neal Nenadovic  
Chief Financial Officer