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PRICE RIVER COAL COMPANY

P.O. BOX 629 HELPER, UTAH 84526 (801) 472-3411



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DIVISION OF OIL
GAS & MINING

January 20, 1986

CERTIFIED RECEIPT REQUESTED
Certified No. P656 177 329

Mr. Lowell P. Braxton
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Independent Coal & Coke Co.
Kenilworth, Aberdeen, and Royal Blue Mine
North American Coal Co. Castlegate No. 2
Castlegate No. 4 and two associated rock tunnels;
Ketchum Mine

Dear Sir:

Inasmuch as Price River Coal Company has had considerable problems with vandals destroying gates and barricades throughout the eastern portions of the reserves, it is proposed that the above-mentioned openings be permanently sealed with Bureau of Land Management (BLM) approved seals, thus ensuring the safety of the public.

If you have any questions, or wish to discuss the proposal, please call me.

Very truly yours,

PRICE RIVER COAL COMPANY

Kenneth B. Hutchinson
Chief Engineer

KBH:jp

Enclosure

cc: MSHA - Price
G. Lasley
J. Badovinac
L. Adair
BLM - Moab and Price

Mine File
(I made the
other copies)
LMB

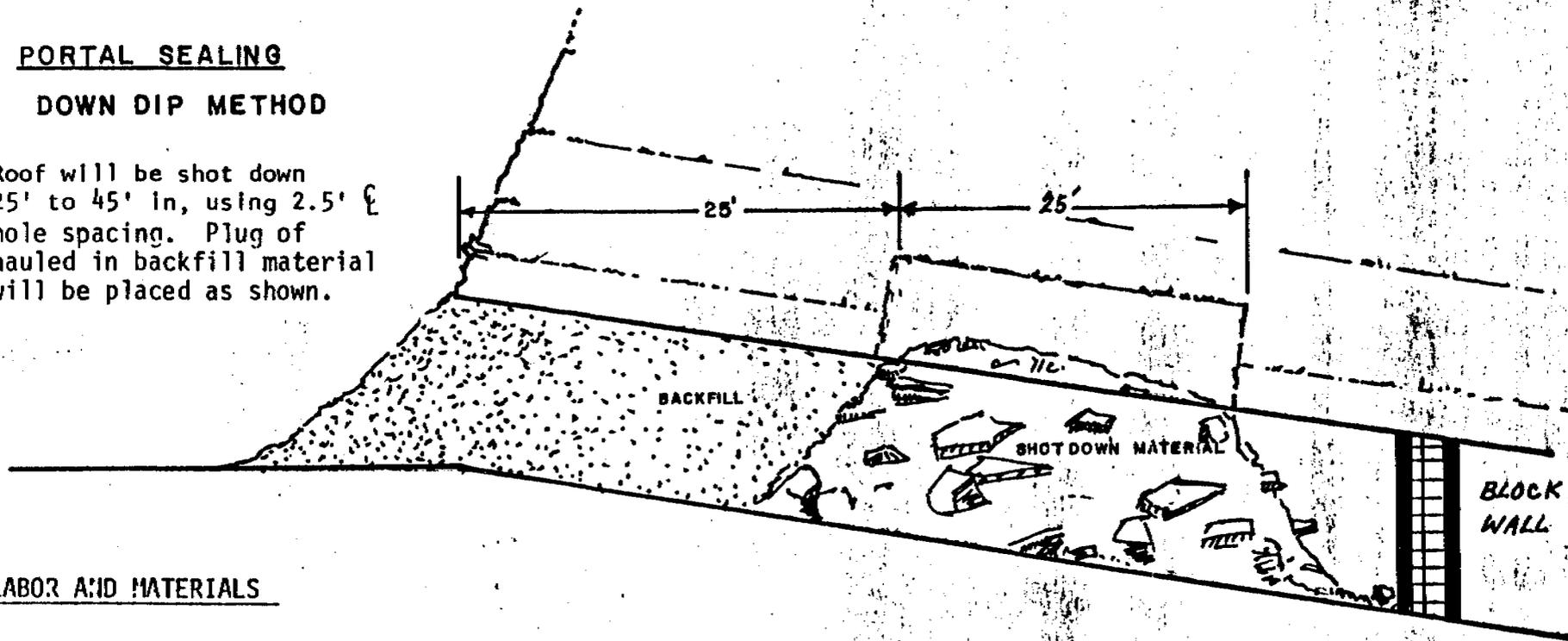


REVISIONS

REVISED 12-84 PLW

PORTAL SEALING DOWN DIP METHOD

Roof will be shot down 25' to 45' in, using 2.5' hole spacing. Plug of hauled in backfill material will be placed as shown.



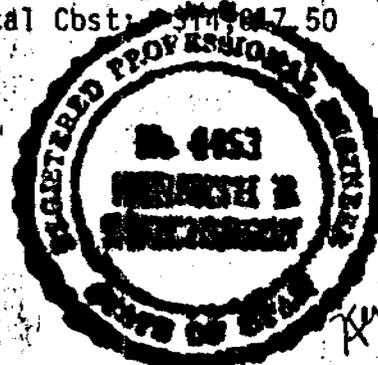
LABOR AND MATERIALS

Blasting - 20' x 20' x 6' area
@ 2.5' hole pattern = 64 holes

Hole Drilling:	1 man, 1 shift =	\$ 150.00
	Compressor & Stoper	300.00
Loading & Shooting:	1 man, 1 shift =	150.00
Powder		100.00
Caps		100.00
Shot Wire		2.50
<u>Backfilling</u>		
250 yds ³ hauled and placed @ \$4.80/yd ³ =		<u>1,200.00</u>
TOTAL		<u>\$2,002.50</u>

NOTE: There are 7 down dip portals on the permit area.

Total Cost: \$2,002.50



PRIME RIVER COAL COMPANY
ENGINEERING DEPARTMENT
HELPER, UTAH

A
Figure 3.1-3

DRAWING NUMBER

3-62

REVISIONS

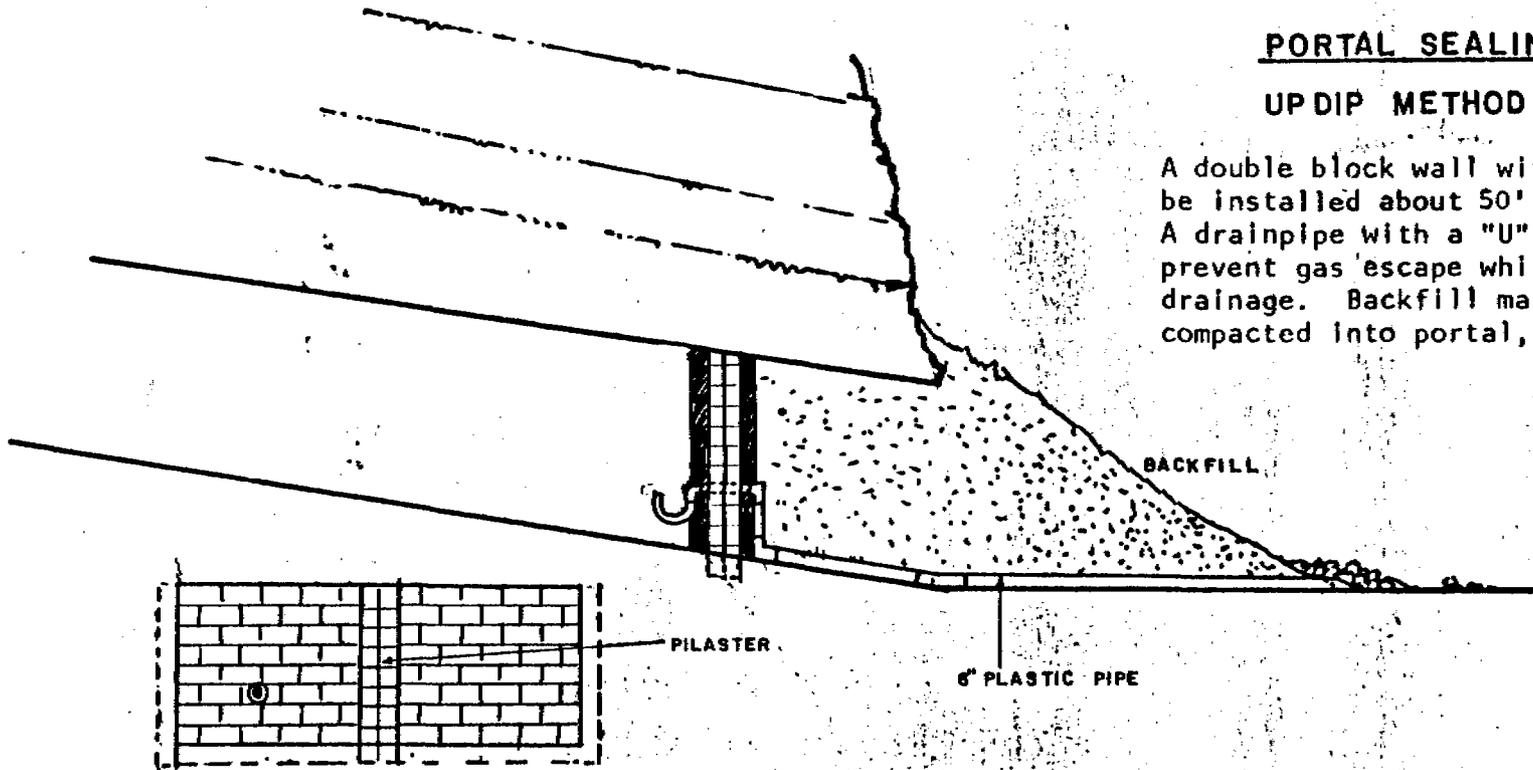
REVISED 12-84 RW

3-63

PORTAL SEALING

UP DIP METHOD

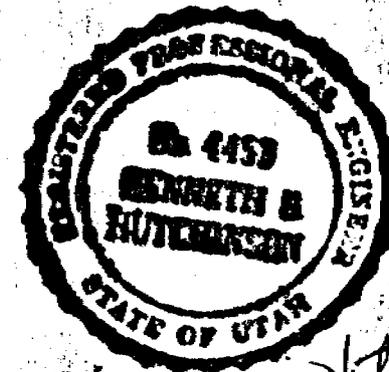
A double block wall with pilaster will be installed about 50' into portal. A drainpipe with a "U" tube inlet will prevent gas escape while allowing drainage. Backfill material will be compacted into portal, against wall.



COSTS

1. <u>Build Wall - 9' X 22'</u>		
A. 520 blocks @ 76¢ ea.	=	\$ 390.00
Labor - 2 men, 1 shift	=	300.00
B. <u>Sealing Wall</u>		
4 bags mortar @ \$10/ea.	=	40.00
4 bags cement @ \$20/ea.	=	80.00
Labor - 1 man, 1/2 shift	=	75.00
	Subtotal	\$ 885.00
2. <u>Install "U" Tube and Discharge Pipe</u>		
35', 6" pipe @ \$4.00/ft. Installed	=	140.00
6" plastic "U" tube assembly	=	150.00
Installation: 1 man, 1/2 shift	=	75.00
	Subtotal	365.00
3. <u>Backfill</u>		
200 yds ³ of material hauled and pushed into place @ \$4.80/yd ³	=	960.00
	TOTAL	\$2,210.00

NOTE: Two up dip portal seals on property will cost \$4,420.00.



Kenneth B. Hutchinson



PRIME RIVER COAL COMPANY
ENGINEERING DEPARTMENT
HELPER, UTAH

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DRAWING NUMBER
Figure 3.1-4

PRICE RIVER COAL COMPANY

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January 20, 1986

CERTIFIED RECEIPT REQUESTED
Certified No. P656 177 327

Mr. John Barton, District Manager
Mine Safety and Health Administration
P. O. Box 25367
Denver, CO 80225

Re: Independent Coal & Coke Co.
Kenilworth, Aberdeen, and Royal Blue Mine
North American Coal Co. Castlegate No. 2
Castlegate No. 4 and two associated rock tunnels;
Ketchum Mine

Dear Sir:

Inasmuch as Price River Coal Company has had considerable problems with vandals destroying gates and barricades throughout the eastern portions of the reserves, it is proposed that the above-mentioned openings be permanently sealed with Bureau of Land Management (BLM) approved seals, thus ensuring the safety of the public.

If you have any questions, or wish to discuss the proposal, please call me.

Very truly yours,

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Kenneth B. Hutchinson
Chief Engineer

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Enclosure

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G. Lasley
J. Badovinac
L. Adair
BLM - Moab and Price
DOGM - L. Braxton

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January 20, 1986

CERTIFIED RECEIPT REQUESTED
Certified No. P656 177 328

Mr. Gene Nodine, District Manager
Bureau of Land Management
P. O. Box 970
Moab, UT 84532

Re: Independent Coal & Coke Co.
Kenilworth, Aberdeen, and Royal Blue Mine
North American Coal Co. Castlegate No. 2
Castlegate No. 4 and two associated rock tunnels;
Ketchum Mine

Dear Sir:

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