

Plate 2-1 shows the Permit Area, Plate 2-2 shows Surface Ownership, Plate 2-3 shows Sub-Surface Ownership, and Plate 2-4 shows Surface Facilities. The initials COP on the plates stand for C.O.P. Coal Development Company. Table 2-1 lists the owners of the surface and mineral property rights within the permit area.

Table 2-1 Property Ownership

	<u>Surface</u>	<u>Coal</u>	<u>Minerals</u>	<u>Grazing</u>	<u>Oil & Gas</u>
A	1	1	1	1	1
B	2	3	3	2	3
C	1	3	3	1	3
D	3	3	3	3	3
E	2	1	1	2	1

1. C.O.P. Coal Development Co.
3212 South State Street
Salt Lake City, Utah 84115
2. U.S. Forest Service
599 W. Price River Drive
Price, Utah 84501
3. Bureau of Land Management
125 South 600 West
Price, Utah 84501

See Plate 2-2 for location of areas A, B, C, and D and E.

2.2.2 Holders of Leasehold Interest in Surface Area and Coal Rights

Federal lease U-024316, U-020668, and U-38727, U-46484, U-61048, U-61049 are held by C.O.P. Coal Development Co. Fee Surface Area and Fee and Federal Coal Rights are leased by Co-Op Mining Company from C.O.P. Coal Development Co. (See letter from C.O.P. Coal Development Company, Appendix 2-B). Addresses are shown in section 2.2 and 2.2.1. Following is a description of the Permit Area.

Permit Area

- | | | | |
|----|----------------|------|--|
| A. | T16S, R7E SLBM | Sec. | 14 SW 1/4, SE 1/4 |
| | | Sec. | 23 E1/2, E1/2 W1/2 |
| | | Sec. | 24 W1/2, W1/2 E1/2 |
| | | Sec. | 25 NW1/4 NW1/4, E1/2 NW1/4, SW1/4 SW1/4, E1/2 SW1/4 |
| | | Sec. | 26 NE1/4 NE1/4, NW1/4 NE1/4, N1/2 SW1/4 NE1/4 and the access/haul road and topsoil storage area as shown on Plate 2-1. |
| B. | T16S, R7E SLBM | Sec. | 13 W 1/4 |
| | | Sec. | 14 NE 1/4 |
| | | Sec. | 24 E1/2 SE1/4, SE1/4 NE1/4 E1/2 E1/2 |
| | T16S, R8E SLBM | Sec. | 18 SW1/4 SW1/4 |
| | | Sec. | 19 S1/2 NW1/4, SW1/4, SW1/4 SE1/4, |
| C. | T16S, R7E SLBM | Sec. | 25 SW1/4 NW1/4, NW1/4 SW1/4 |
| D. | T16S, R7E SLBM | Sec. | 25 E1/2 |
| | T16S, R8E SLBM | Sec. | 30 W1/2, W1/2 NE1/4, NW1/4 SE1/4 |
| | | Sec. | 31 NE1/4 NW1/4, NW1/4 NE1/4 |

Note: Letter corresponds with ownership shown in Table 2-1.

The lease guarantees Co-Op the right to mine and remove from, and use for purposes incident to mining, including access roads, camp facilities, surface operations, storage of coal, and other activities; also unrestricted use of all access roads leading to and from the property. A total of ~~3,336.18~~ 3,375.62 acres are included in the permit area.

2.2.3 Purchase of Record Under a Real Estate Contract for Surface Area Coal

See Appendix 2-B Title Insurance Policy and Property Title.

2.2.4 Operator, if Different from Applicant

Same as above.

Table 3.4-1 Coal Reserves - Bear Canyon Mine

Reserve Area	Seam	Coal Reserves (tons)	
		In-Place	Recoverable
Federal Lease (U-024318)	Blind Canyon*	65,363	12,600
	Hiawatha	<u>0</u>	<u>0</u>
	SUBTOTAL	65,363	12,600
(U-024316)	Tank	694,500	347,250
	Blind Canyon	Unknown	Unknown
	Hiawatha	<u>Unknown</u>	<u>Unknown</u>
	SUBTOTAL	694,500	347,250
(U-020668)	Tank	448,312	224,156
	Blind Canyon	<u>3,185,699</u>	<u>1,592,850</u>
	SUBTOTAL	3,634,011	1,817,005
(U-38727)	Tank	4,555,325	2,227,662
	Blind Canyon	<u>4,107,041</u> 3,558,827	<u>1,592,850</u>
	SUBTOTAL	<u>8,662,366</u> 8,114,152	4,057,075
Fee Land	Tank	7,304,476	3,652,238
	Blind Canyon	9,212,699	4,606,350
	Hiawatha	<u>2,568,465</u>	<u>1,284,232</u>
	SUBTOTAL	19,085,640	9,542,820
Total Area Tons	Tank	13,002,613	6,501,306
	Blind Canyon	<u>16,570,802</u> 16,022,588	7,991,213
	Hiawatha	2,568,465	1,284,232
TOTAL		<u>32,141,880</u> 31,593,666	15,776,751

- NOTES:
1. Reserves based on latest projections (~~2/28/97~~ 5/16/01) submitted to the B.L.M. in the L.M.U. Lease Modification Amendment Application.
 2. Current permit application will allow for mining of Lease U-024316 in the Tank Seam only until additional hydrologic and geologic information can be obtained.
- * Blind Canyon Seam reserves mined out in 1984-1985.