

TABLE 2. -- Estimated coal reserves in parts of the Eska and Evan Jones coal-leasing units.

Coal bed	Between Northeast and Eska faults			North limb between Eska and Jonesville faults			North limb between Jonesville fault and face of gangway on bed 8 (E. J. mine)			North limb between face of gangway on bed 8 and west boundary of leasing unit 6.	
	Average thickness	Reserves <u>1/</u>		Average thickness	Reserves <u>1/</u>		Average thickness	Reserves <u>1/</u>		Average thickness	Reserves <u>1/</u>
		Above 800-foot level	Below 800-foot level		Above 1,000-foot level	Below 1,000-foot level <u>2/</u>		Above 860-foot level	Below 860-foot level <u>3/</u>		Above 860-foot level
	(Feet)	(Tons)	(Tons)	(Feet)	(Tons)	(Tons)	(Feet)	(Tons)	(Tons)	(Feet)	(Tons)
4.....	--	--	--	3½	210,000	101,000	?	?	?	?	?
3.....	--	--	--	3½	210,000	112,000	5	1,195,000	528,000	3	792,000
2.....	--	--	--	3	180,000	96,000	3	717,000	316,000	2	528,000
5.....	--	--	--	6	461,000	383,000	8	913,000	1,200,000	5 (?)	1,080,000
6.....	--	--	--	3½	286,000	253,000	3½	801,000	585,000	3½ (?)	755,000
7 (Chapin)...	--	--	--	4½	399,000	364,000	2	437,000	352,000	2 (?)	432,000
7A (Maitland).	--	--	--	2½	218,000	232,000	3½	854,000	647,000	5 (?)	1,080,000
7B (David)....	--	--	--	2	171,000	192,000	2	488,000	370,000	2½ (?)	540,000
8 (Emery)....	3	65,000	--	4	336,000	436,000	3½	--	708,000	3 (?)	647,000
Eska.....	3½	76,000	74,000	2	168,000	316,000	2	163,000	204,000	--	--
10 (Shaw)....	3½	104,000	74,000	2-¾	220,000	445,000	2½	204,000	255,000	--	--
Martin	2	89,000	58,000	2"	196,000	340,000	2	163,000	204,000	--	--
Totals		334,000	206,000		3,055,000	5,270,000		5,935,000	5,369,000		5,854,000

1/Reserves given are exclusive of developed coal above gangways at the end of 1944. In computing tonnages one ton of coal was assumed to occupy 25 cubic feet in place.

2/Tonnages in this column include coal down to the axis of the syncline. Because of inadequate data tonnages on the south limb were not computed but may total as much as 2 million tons, mainly on the Evan Jones lease below the present mine level.

3/Tonnages in this column include coal down to the probable lower limit of chute mining. The limit was based on the assumption that a slope to develop this coal would be stopped and a lower level turned at a point where the dip became less than about 30°.

4/About 300,000 tons of this total lies in coal-leasing unit 6.

5/About 1 million tons of this total lies in coal-leasing unit 6.