

K-FLATHEAD MELATCHIE (RES)
73(6)A

RESERVES ESTIMATE CHARTS

301

pt. 1 of 2

AREA: FLATHEAD RIDGE (Mc LATCHIE CREEK)
 TABLE N^o: 78
 RESERVE ESTIMATE - (0-1500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME						
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC				TOTALS (000's TONS CLEAN)					
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED							
4	24.5							3,550	B	H	1,775				18,087	B	H	9,044																				
1	36.7														35,079	B	H	17,540																				
L1	21.8														21,321	B	H	10,661																				
PROVEN																																						
PART. EXPL'D								3,550			1,775				74,487			37,245																				
PROJECTED																																						
TOTALS								3,550			1,775				74,487			37,245																				

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu. yds.) determined from (a) Area of unmined coal.
 (b) Average thickness as determined from (i)
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2% applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2% applied to area.
 (c) For 30°-90° pitch - correction of 45% applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.
 (5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

AREA: FLATHEAD RIDGE (McLATCHIE CREEK)
 TABLE NO: 79
 RESERVE ESTIMATE - (1500' - 2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME					
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC				TOTALS (000's TONS CLEAN)				
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED						
4	24.5							3,303	B	H	1,652				11,127	B	H	5,564																			
1	36.7							5,399	B	H	2,699				13,994	B	H	6,997																			
L1	21.8							3,177	B	H	1,589				9,284	B	H	4,642																			
PROVEN																																					
PART. EXPL'D								11,879			5,940				34,405			17,203																			
PROJECTED																																					
TOTALS								11,879			5,940				34,405			17,203																			

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.
 (5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

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AREA: FLATHEAD RIDGE (McLATCHIE CREEK)
 TABLE N^o: 80
 RESERVE ESTIMATE - (±2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME					
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC				TOTALS (000's TONS CLEAN)				
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED						
A	24.5								C																												
I	36.7							6,350	C	H					166	C	H																				
L1	21.8							13,404	C	H					382	C	H																				
PROVEN																																					
PART. EXPL'D																																					
PROJECTED								19,754							548																						
TOTALS								19,754							548																						

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu.yds) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu.yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15nt/cu.yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15nt/cu.yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu.yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.
 (5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

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 AREA:
 TABLE N^o:

AREA: *FLATHEAD RIDGE (NORTH LODGEPOLE)*
 TABLE NO: *82*
 RESERVE ESTIMATE - (1500'-2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°						PITCH 15-30°						PITCH 30-90°						CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME								
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL				UNDERGROUND HYDRAULIC			TOTALS (000's TONS CLEAN)				
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED		PROVEN	PARTIALLY EXPLORED	PROJECTED					
5	21.0		B	H	91.9	1.70			B	H	91.9	1.70							91.9	1.70																	5
4	19.0		B	H	80.7	1.55		6	B	H	3	80.7	1.55	2					80.7	1.55														2		4	
3	26.0	7,161	B	H	3,581	70.0	1.60	2,506	7,413	B	H	3,706	70.0	1.60	2,595				70.0	1.60													5,101		5,101	3	
1	40.0	23,244	B	H	11,622	55.5	1.50	6,450	13,050	B	H	6,525	55.5	1.50	3,622	807	B	H	404	55.5	1.50	224												10,296		10,296	1
PROVEN																																					
PART. EXPL'D		30,405			15,203			8,956	20,469			10,234			6,219	807			404			224											15,399		15,399		
PROJECTED																																					
TOTALS		30,405			15,203			8,956	20,469			10,234			6,219	807			404			224															

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.
 (5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

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AREA: FLATHEAD RIDGE (NORTH LODGEPOLE)
 TABLE N^o: 83
 RESERVE ESTIMATE - (2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME					
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC				TOTALS (000's TONS CLEAN)				
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED						
5	21.0																																				
4	19.0																																				
3	26.0																																				
1	40.0	1,368	C	H		55.5	1.50																														
PROVEN																																					
PART. EXPL'D																																					
PROJECTED		1,368																																			
TOTALS		1,368																																			

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.
 (5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

AREA: FLATHEAD RIDGE (WEST LODGEPOLE)

TABLE NO: 85

RESERVE ESTIMATE - (1500' - 2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES							SEAM NAME								
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC			TOTALS (000's TONS CLEAN)						
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN		PARTIALLY EXPLORED		PROJECTED					
7	18.0		B	R	97.2	1.70			B	R	97.2	1.70																										
5#6	34.0	479	B	R	72	89.6	1.70	65	954	B	R	143	89.6	1.70	128																					193		
4	19.0	1,815	B	R	272	80.7	1.55	219	1,721	B	R	258	80.7	1.55	209																					428		
3	30.0	3,167	B	H	1,584	70.0	1.60	1,109	14,488	B	H	7,244	70.0	1.60	5,071																					6,180		
1	42.0	14,723	B	H	7,362	55.5	1.50	4,086	36,516	B	H	16,758	55.5	1.50	9,301																					13,387		
PROVEN																																						
PART. EXPL'D		20,184			9,290		5,479	53,679			24,403		14,709																							621	19,567	20,188
PROJECTED																																						
TOTALS		20,184			9,290		5,479	53,679			24,403		14,709																									

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

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 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
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 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
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 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

AREA: 301 1/2
 TABLE NO: 85

AREA: FLATHEAD RIDGE (WEST, LODGEPOLE)

TABLE N^o: 86

RESERVE ESTIMATE - (+2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME					
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC				TOTALS (000's TONS CLEAN)				
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED						
7	18.0																																				
5 & 6	34.0																																				
4	19.0																																				
3	30.0																																				
1	42.0	666	C					1,072	C																												
PROVEN																																					
PART. EXPL'D																																					
PROJECTED		666						1,072																													
TOTALS		666						1,072																													

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)

(2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.

(b) Average thickness as determined from (1)

(ii) 1 cu. yd. of coal in place = 1.15 net tons raw.

(iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:

(a) For 0°-15° pitch - correction of 7½° applied to area.

(b) For 15°-30° pitch - correction of 22½° applied to area.

(c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.

A - Proven Reserves - (In Place) -

Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.

B - Partially Explored Reserves - (In Place) -

Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.

C - Projected Reserves - (In Place) -

Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -

H - Probably better suited to hydraulic mining method. Used 50% recovery.

C - Probably suited to conventional room and pillar method. Used 15% recovery.

R - Probably suited to selective mining because of splits or proximity to other seams.

Used 15% recovery.

O - Open Pit reserve. Assumed 85% recovery.

(5) Reserves Recoverable -

Proven Reserves (Recoverable) -

Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.

Partially Explored Reserves (Recoverable) -

Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at

by (a) bulk sample wash tests from adits and/or test pits,

or (b) micro sample wash tests from adits and/or test pits.

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AREA:
TABLE N^o:

RESERVE ESTIMATE - (1500' - 2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES													
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC			TOTALS (000's TONS CLEAN)	SEAM NAME			
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED					
5	21							2,578	B	H	1,289	86		1,109																					1,109	5
4	19							8,406	B	H	4,203	79		3,320																				3,320	4	
3	26							37,593	B	H	18,797	74		13,910																			13,910	3		
1	40							30,304	B	H	15,152	58		8,788																			8,788	1		
PROVEN																																				
PART. EXPL'D								78,881			39,441			27,127																			27,127	27,127		
PROJECTED																																				
TOTALS								78,881			39,441			27,127																				27,127		

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu.yds) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu.yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1-15nt/cu.yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1-15nt/cu.yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1-15nt/cu.yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.

(5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

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AREA: *FLATHEAD LICENSE (NORTH LODGEPOLE)*
 TABLE N^o: *95*

RESERVE ESTIMATE - (+ 2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME				
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC				TOTALS (000's TONS CLEAN)			
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED					
5	21							3,679	B	H	1,840	86		1,582																					1,582	5
4	19							2,395	B	H	1,198	79		946																				946	4	
3	26							19,083	B	H	9,542	74		7,061																				7,061	3	
1	40							60,609	B	H	30,304	58		17,576																				17,576	1	
PROVEN																																				
PART. EXPL'D								85,766			42,884			27,165																			27,165			
PROJECTED																																				
TOTALS								85,766			42,884			27,165																			27,165			

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.
 (5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

RESERVE ESTIMATE - (1500' - 2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°						PITCH 15-30°						PITCH 30-90°						CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME									
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL				UNDERGROUND HYDRAULIC			TOTALS (000's TONS CLEAN)					
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED		PROVEN	PARTIALLY EXPLORED	PROJECTED						
7	18							23,664	B	R	3,550	95		3,372																				3,372	7			
6	>34							63,493	B	R	9,524	86		8,191																			8,191	6				
5																																		5				
4	19							39,454	B	R	5,918	79		4,675																			4,675	4				
3	30							70,857	B	H	35,428	74		26,217																		26,217	26,217	3				
1	42							59,568	B	H	29,784	58		17,275																		17,275	17,275	1				
PROVEN																																						
PART. EXPL'D								257,036						84,204						59,730						16,238									43,492		59,730	
PROJECTED																																						
TOTALS								257,036						84,204						59,730															59,730			

NOTE: (1) Average thickness computed from observations (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu. yds.) determined from:
 (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.

(5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

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AREA: FLATHEAD LICENCES (WEST LODGEPOLE)
 TABLE N^o: 98
 RESERVE ESTIMATE - (+2500' COVER)

SEAM NAME	AVG. THICK.	PITCH 0-15°							PITCH 15-30°							PITCH 30-90°							CUMULATIVE TOTALS - RECOVERABLE RESERVES									SEAM NAME				
		TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE CLASS.	MINING METHOD	TONS RECOVERED (000's)	CALC. YIELD	AT SP. GR.	TONS WASHED (000's)	OPEN PIT MINING			UNDERGROUND CONVENTIONAL			UNDERGROUND HYDRAULIC				TOTALS (000's TONS CLEAN)			
																							PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED					
7	18							2,399	B	R	360	95		342																					342	7
6	34							8,371	B	R	1,256	86		1,080																				1,080	6	
5																																		742	5	
4	19							6,260	B	R	939	79		742																				742	4	
3	30							20,574	B	H	10,287	74		7,612																				7,612	3	
1	42							87,221	B	H	43,610	58		25,294																			25,294	1		
PROVEN																																				
PART. EXPL'D								124,825			56,452			35,070																			2,164		32,906	35,070
PROJECTED																																				
TOTALS								124,825			56,452			35,070																					35,070	

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)
 (2)(i) Tons in place (cu.yds.) determined from: (a) Area of unmined coal.
 (b) Average thickness as determined from (1)
 (ii) 1 cu.yd. of coal in place = 1.15 net tons raw.
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:
 (a) For 0°-15° pitch - correction of 7 1/2° applied to area.
 (b) For 15°-30° pitch - correction of 22 1/2° applied to area.
 (c) For 30°-90° pitch - correction of 45° applied to area.

(3) Reserve Classification - Definitions for KRL property.
 A - Proven Reserves - (In Place) -
 Tons of coal (1.15nt/cu.yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.
 B - Partially Explored Reserves - (In Place) -
 Tons of coal (1.15 nt/cu.yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.
 C - Projected Reserves - (In Place) -
 Tons of coal (1.15 nt/cu.yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -
 H - Probably better suited to hydraulic mining method. Used 50% recovery.
 C - Probably suited to conventional room and pillar method. Used 15% recovery.
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.
 O - Open Pit reserve. Assumed 85% recovery.
 (5) Reserves Recoverable -
 Proven Reserves (Recoverable) -
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.
 Partially Explored Reserves (Recoverable) -
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

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 TABLE N^o: 15