SSFIES MATE CARTS

KAISER RESOURCES LTD

342 Part 2/2

AREA: LEACH CREEK NORTH TABLE Nº: 55

RESERVE ESTIMATE - (0-1500) COVER)

				PI	тсн	0 - 15	,0				PITC	:H 15°-	- 30°					PIT	CH 3C)°-90) •				CUMULA	TIVE T	OTALS-	- RECOV	ERABLE	RESER	/ES		
SEAM NAME	AVG.	TONS IN	RESERV	EMINING	TONS	CALC.	AT	TONS	TONS IN	RESERVE	MINING	TONS	CALC.	ΔТ	TONS	TONS IN	RESERV	FMINING	TONS	CALC	ΔΤ	TONS	OPE	N PIT MI			···	VENTIONAL			DRAULIC		7
NAME	THICK.	(000's)	CLASS.	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS.	MINING METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	TONS WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	TOTALS	NAME
	5.0	<u> </u>			-				157		Ç					21,561	c	C						•				21,718			-	21,718	
2	20.2		ļ		_											73. /39	C	Н	·		,				•	•			· · · · · · · · · · · · · · · · · · ·		73,/39	73,/39	2
3	35.0					•										89,627	C	H													89,627	89,627	2
4	13.6										-		·			30,141	c	· c								-		30,141	* -=			30,141	1
<u>5u.</u>	15.5	·	; 							,		•				33,568	c	c										33,568	<u>, , , , , , , , , , , , , , , , , , , </u>		•	33,568	
. 6	7.0															15,160	-	c						•				15,160				15,160	
2	14.2															12,623		c										12.623					1
84	35.2														· · · · · · · · · · · · · · · · · · ·	31,290		H										/2.623	- 		31,290	12,623	1
94																													···		5/12/0	37.270	94
91																										· · · · · · · · · · · · · · · · · · ·						<u>.</u> .	94
_10																			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													.	
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PROV	EN .											<u></u>						4		-	<u> </u>	· · · · · · · · · · · · · · · · · · ·											
PART.	EXPL'D							-		7			1				1		<u> </u>	┥ .	<u> </u>			<u> </u>	-		-	-					-
PROJ	CTED .		1 .						157	7			1	<u> </u>		20~ 100	1			-	<u> </u>		1	<u></u>						·			4
ТОТ	ALS	 -	 	···			•	,			<u></u>	· · · · · · · · · · · · · · · · · · ·				307,109					-				1	<u> </u>	· · · · · · · · · · · · · · · · · · ·	113,210			194,056	307, 266	+
					<u></u>			<u>L.</u>	157					1		307,109									•								

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) I 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 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 (I-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.

TONS IN PLACE

00342 1/2

LEACH CREEK NORTH AREA:

TABLE Na: 56

RESERVE ESTIMATE - (25001-25001 COVER)

		PI.	TCH 0-	15°			,	PITC	H 15°-	-30°		•		Pl ⁻	гсн з	30°-9	D°				CUMULA	ATIVE TO	OTALS-	- RECOV	ERABLE	RESER	VES	
AVG	TONS IN	RESERVE MINING	TONS C	ALC AT	TONS	TONS IN	RESERVE	MINING	TONS	CALC	ΔΤ	TONS	TONS IN	RESERVE MININ	IG TONS	CALC	ΔТ	TONS										CEAN
тніск.	PLACE (000's)	CLASS. METHOD	RECOVERED YI	ELD SP. GR.	WASHED (000's)	PLACE (000's)	CLASS.	METHOD	RECOVERED (000's)	YIELD	SP. GR.	WASHED (000's)	PLACE (000's)	CLASS, METH	OD RECOVE	RED YIELD	SP. GR.	WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	TOTALS SEAM
5.0	1.812	c c				4,619	c	С					11,587	c c										18.018				18,018 /
20.2	15,617	C H				21,828	c	Н				<u> </u>	70,073	C H							•	•					107,518	
35.0	1, 3,23	СН	•			27, 559	c	. н	<u> </u>				131,784	СН	·			**		<u></u>				-				
				•		6.219	c	с				<u></u>	50, 290	c c	· · · · · · · · · · · · · · · · · · ·									56.509				56,509 4
15.5						3,744	c	с	•				51,080	c c										1				54,824 54
7.0						1.691	С	c				· 	23,069	<u> </u>														24,760 6
14.2						524	C	С					44,025	c <i>c</i>				,										44,549 7
						1,298	c	Н	,				109, 133	G H		·											//0.43/	
25.8													İ	C H														
27.2													60,414	C H				•									Ì	
26.8														1 1														
																,							•				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a comprehensive to the second of the second
			•																								A Martin Service Company of the Comp	
N																												
		_	<u>-</u>						—												<u></u>						1.	
CTED ·	18,752					67,482							650,014	·										198,660			537, 588	736.248
						62 182																				·		736,248
	5.0 20.2 35.0 13.6 15.5 7.0 14.2 35.2 25.8 27.2 26.8	(000's) 5.0	AVG. TONS IN PLACE (000's) 5.0	AVG. TONS IN PLACE (000's) S.O	(000's) 5.0	AVG. TONS IN PLACE (000's) S.O	AVG. TONS IN PLACE (000's) THICK PLACE (000's) S.O	AVG. TONS IN PLACE (LASS. METHOD RECOVERED (COO's) SP. GR. WASHED (COO's) TONS IN PLACE (CLASS.	AVG. TONS IN PLACE (COO's) THICK. TONS IN PLACE (COO's) THICK. TONS IN PLACE (COO's) THICK. TONS IN PLACE (COO's) TONS IN TONS IN TONS IN PLACE (COO's) TONS IN TONS IN TONS IN TONS IN PLACE (COO's) TONS IN TONS IN TONS IN TONS IN PLACE (COO's) TONS IN TO	AVG. TONS IN PLACE (000°s) TONS (100°s) TO	AVG. TONS IN PLACE (CLASS. METHOD CLASS. METHOD (COO's) PLACE (COO's) PL	AVG. TONS IN PESERVE MINING PLACE (CLASS. METHOD) TONS RECOVERED (000's) TONS (000'	TONS IN PLACE (COO's) THICK TONS IN PLACE (COO's) THICK TONS IN PLACE (COO's) TONS IN PLACE (CASS. METHOD) RECOVERED (COO's) TONS IN PLACE (COO's) TONS IN PLACE (CASS. METHOD) RECOVERED (CASS. METHOD) RECOVERED (CASS. METHOD) RECOVERED (CASS. METHOD) RECOVERED (COO's) TONS IN PLACE (CASS. METHOD) RECOVERED (CASS. METHOD) RE	AVG. TONS IN PLACE (COO's) THICK PLACE (COO's) THICK PLACE (COO's) TONS IN PLACE (COO's)	AVG. TONS IN PLACE (COCY) THICK	AVG. TONS IN PLACE (CLASS, METHOD) RECOVERED VIELD SP. GR. TONS IN PLACE (CLASS, METHOD) RECOVERED VIELD SP. GR. TONS IN PLACE (COOS) 5.0	AVG. TONS IN PLACE CLASS, METHOD TONS CALC. AT TONS WASHED PLACE (CASS, METHOD CLASS, METHOD COOS) 5.0	AVG. TONS IN RESERVE MINING CLASS. METHOD RECOVERED VIELD SP. GR. TONS IN PLACE CLASS. METHOD RECOVERED VIELD SP. GR. MASHED	AVE. TONS IN PESERVE MINING PLACE CLESS. METHOD PLACE CLESS. METHO	AVG. TONS IN PERFEVE MINING PLACE CLASS. METHOD RECOVERED VIELD SP. GR. WASHED PLACE (005%) 1.	AVE. TONS IN RESERVE MINING CLASS, METHOD RECOVERED THE D SP 68 MASHED PLACE CLASS THE D SP 68 MASHED PLACE CLASS THE D SP 68 MASHED PL	TONS IN PRESENT MINING TONS CLOSE METHOD CLOSE CLOSE METHOD CLOSE MET	ANG. TONS IN PERSERVS MINNO PLACE DLASS. METHOD RESERVS MINNO PLACE DASS. MASHED PLACE D	TOUS IN PROFESSION PROFES	ANG TOUR BY THE PROPERTY OF TH	Total in Recovery Milling Recovery Milling	THE	THE INVESTOR STATE OF THE PROPERTY OF THE PROP

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) I 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:
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- (b) For 15°-30° pitch -correction of 221/2° applied to area.
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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.

TONS IN

AREA: LEACH CREEK (NORTH)

TABLE Nº :57

RESERVE ESTIMATE - (+ 2500' COVER)

			TCH 0-	· .					PITCH	1 15°-	-30°				PITC	H 30°	-90°	· · · · · · · · · · · · · · · · · · ·			CUMULA	TIVE T	OTALS-	- RECOVI	ERABLE	RESERVE	FS	
AVG. THICK.	TONS IN	RESERVE MINING CLASS. METHOL	TONS CA	ALC. A'	T	TONS TO	ONS IN	RESERVE	MINING	TONS	CALC. AT YIELD SP. GR	TONS	TONS IN PLACE	RESERV	EMINING	TONS RECOVERED	CALC. AT	TONS	OPE	N PIT MII	NING .	UNDERGR	OUND CON	ENTIONAL	UNDERGR	OUND HYDE	RAULIC	
	(000's)		(000's)		((000's)	(000'\$)	OLASS.	WE I HOU	(000's)	YIELU SP. GK	(000's)	PLACE (000's)	CLASS	. METHOD	RECOVERED (000's)	YIELD SP. GR	. WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTED		PARTIALLY EXPLORED	DDO IECTED	PROVEN	PARTIALLY FEXPLORED F	PROJECTED	TOTALS
1 1	19,207						895	С	<u> </u>				11,503	<u> </u>	С										-	EXPLORED		1000'S TONS CLEAN
	69,477	C H			 		690	c	<i>H</i>	·			38. 8 3 2	С	н						•			33,605				33.605
	146,477	1 1	 				. 172	_ c	<i>H</i>				92,999	c	H						<u> </u>			-			118,999	
	57, 548				-		,875	c	_ <u></u>				40,199	С	C												268,648	268,648
	65,720	1				21,	. 236	<u> </u>	С				50, 744	c	_c			·						//3,622			······································	113,622
į.	29, 680	1	 		<u> </u>	9,	.591	<u> </u>	с				22,9/7	c	C									/37,700	i			137,700
	60, 111					22	,231	С	_ c				70, 365		С									62,188			·	62. /88
	149,007	}				<u>55</u>	108	c	Н				174,427		H									152,707				152,707
25.8	108,728	CH				41,	343	С	Н				173,964		14												378.542	378,542
	114,628	i				43,	,586	c	Н				183,404	C	Н												324.035	324.035
6.8	113,310	CH				43	538	С	H				198,461		H		•										341, 618	341,618
		-																								3	55,309	355,309
		-															·										·	
					N ₁₁																							· · · · · · · · · · · · · · · · · · ·
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· ·	· · · · · · · · · · · · · · · · · · ·	-			<u> </u>									 									<u> </u>					• •
XPL'D	<u> </u>	4				`\									<u> </u>									ļ				
STED .	33,893					295	1,265						1,057,815	1					1								·	
ALS	933, 893																WW.			 				499.822		//	787.151	2.286.969
			drill holes, adit and out	lonon management		(3) Reserv	,265	···			<u> </u>		1,057,815										-					2,286,969

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

(b) Average thickness as determined from (1)

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(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. TONS IN

RESERVE ESTIMATE - (0-1500' COVER)

			PI	TCH C) – 15'	•				PITC	H 15°	- 30°	•				PITO	OE HC	• <u>-</u> 90	9	,			CUMULA	TIVE 1	TOTALS-	RECOV	ERABLE	E RESER	VES		***
SEAM AVG. NAME THICK.	TONS IN	RESERVE	E MINING METHOD	TONS	CALC.	AT	TONS	TONS IN	RESERVE	MINING	TONS	CALC.	AT	TONS	TONS IN	RESERVE	MINING	TONS	CALC	AT	TONS	OPE	EN PIT MI	NING	UNDERGR	OUND CON	ENTIONAL	•				SEAM
NAME THICK.	PLACE (000's)	CLASS.	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS.	METHOD	TONS RECOVERED (000's)	D YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS.	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	TOTALS	S NAME
2	•		-	· · · · · · · · · · · · · · · · · · ·	 			585	c	С					27,101	c	C										27,686		.4		27,686	2
3								395		c					36,287	С	С							•	•		36,682				36,682	
54				•				261	C	С					14,797	C	C										15,058				15,058	*
54						•		197	c	c					14,671	c											14,868				14,868	
7	······································	<u> </u>									•				8,226	c	_ c										8,226				8,224	
84	<u> </u>														1,446	c	H					_								1,446	1,446	
84															1,467	c	H													1,467	1,467	9,
94			<u> </u>																										- h		1,7,707	94
94	<u>. </u>																													. 1.		9/
																									-		,				<u> </u>	
																											- 11.					
				•																				. ,								
PROVEN				· · · · · · · · · · · · · · · · · · ·									=!				· · · · · · · · · · · · · · · · · · ·	-		4 .						,						+
PART. EXPL'D					7					Ì			<u> </u>			1		•				<u> </u>		†						-		7
PROJECTED ·								1,438					ļ		103,995	1		 	1			1	<u> </u>		7		102,520	1	 _	2,9/3	105,433	7
TOTALS					<u>'</u>			1,438							103,995									. I			•			1 ~ 7 // 0	105,433	

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.

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

TONS IN PLACE

 $0342 \frac{2}{2}$

AREA:

LEACH CREEK SOUTH (COMPOSITE) TABLE Nº: 59

RESERVE ESTIMATE - (1500'- 2500'COVER)

				PITC	H C) - 15°	•				PITO	CH 15°	-30	•				PIT	CH 30	°-90	ė				CUMULA	TIVE T	TOTALS-	RECOV	ERABLE	RESER	VES	
AM AVG.	TONS !	IN RE	ESERVE MINI	NG	TONS	CALC. YIELD	AT	TONS WASHED	TONS IN PLACE	RESER	VE MINING	TONS	CALC.	AT	TONS	TONS IN	RESERVI	MINING	TONS	CALC.	AT	TONS	OPE	N PIT MI			SOUND CONV				DRAULIC	
INICK.	(000's	O's)	JLASS, MET	TOD RE	(000's)	YIELD	SP. GR.	(000's)	(000's)	CLASS	S. METHOD	(OOO's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS	MINING METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	WASHED (000's)	PROVEN	PARTIALLY EXPLORED		PROVEN		PROJECTED		PARTIALLY EXPLORED	PROJECTED	TOTALS SI
2	24,71		<u> </u>	-					5,467	<i></i>						22,678		<u> </u>							<u> </u>			52,856				52,856
3	21,817	17	<u> </u>	? _			 		3,470	<i>C</i>	<u> </u>					34,239	C	_ c							•	• .		59,526			-	59.526
4	14,860		<i>c c</i>		•	<u> </u>	<u> </u>		1,327	c_	<u> </u>					17,447	C	<u> </u>										33,640				33,640
	11,20	08	<u> </u>	!			<u> </u>		1,001					-		17,289	C	<u> </u>				· · · · · · · · · · · · · · · · · · ·						29,507		÷.		29,507
<u>' </u>							 									17,119	C	<u> </u>		<u> </u>	<u></u>							17,119				17.119
u													-			23, 789	<u> </u>	Н		_	- <u></u>										23, 787	23,787
						 -		<u> </u>		-						24,/3/	C	#													24,131	24,131
					 -								· ·			3,604	C	<u> </u>	,, <u>,,</u>									3,604			271757	3,604
2							<u> </u>							_		9,100	c	H												<u> </u>	9,100	9,100
						 			· · · · · · · · · · · · · · · · · · ·		<u> </u>									,				·		:						
				<u> </u>							<u> </u>		-																			
							<u> </u>		<u> </u>	-						,		<u> </u>														
																						<u> </u>							· · · · · · · · · · · · · · · · · · ·			
							·		<u> </u>							, , , , , , , , , , , , , , , , , , ,						·										
VEN	<u> </u>					-			<u> </u>													-										
VEN T. EXPL'D						4	•		!	4			_			,	_											··-				
				-		-				_			_				4					- H									·	
JECTED ·	72,602	2							11.265							169,403												196,252			57,018	253,270
TALS	72.60		m observations						//, 265				_ [71.7.7.		169, 403						•								- 1	3,,0,0	253,270

(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 22 1/2° applied to area.
- (c) For 30°-90° pitch correction of 45° applied to area.

A - Proven Reserves - (in Place) -

C - Projected Reserves - (In Place) -

Tons of coal (I-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.

Tons of coal (1·15 nt/cu.yd.) in the ground where litte direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

- 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.
- 0 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.

TONS IN PLACE

 $00342^{2/2}$

RESERVE ESTIMATE - (+2500' COVER)

				PIT	H	0 - 1	5°				PITO	CH 15°	-30	•				PIT	CH 30°	-90°				CUMULA	ATIVE T	OTALS-	- RECOV	ERABLE	RESERVE	ES	<u></u>	
SEAM AVG. NAME THIC	TONS IN PLACE	N RES	ERVE MIN	ING	TONS	CAL	C. AT .D SP. GR.	TONS WASHED	TONS IN PLACE	RESE	RVE MINING	TONS RECOVERE	CALC.	AT SP. GR.	TONS	TONS IN	RESERV	E MINING	TONS	CALC. AT	TON		PEN PIT M						OUND HYDE			
NAME THICH	(OOO's)	CL	ASS, MET	HOD F	(000's)	D YIEL	.D SP, GR.	. WASHED (000's)	PLACE (000's)	CLAS	S. METHOD	RECOVEREI (000's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS	METHOD	TONS RECOVERED (000's)	YIELD SP.	GR. WASH (000's	D PROVE	N PARTIALL' EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY FEXPLORED F	PROJECTED	TOTALS	SEAM NAME
2	13,896		<u>c</u>	<u>- </u>			- 1		11,001	_ c	c					43,514		_ c						·			68,411				68,411	
3	26,469		<i>c</i>	2				<u> </u>	17,069	c	c		•			125,390	<u> </u>							•	·		168,928				168 928	
54	22,482		C	<u> </u>		•			14,840	c	c					88,558	c_										125,880				/25,880	-
54	16,957	•	<u>c</u> .	2			<u> </u>		11.193	_ c	c			_		87,801	c	Ç									115,951				//5,95[
7						<u> </u>						-				103,232	c	c									103,232				103,737	
84	· ·														•	188, 194	c	Н									7-0,404			188,794		
84																191,530	<u> </u>	<i>H</i>											} I		188,794	
94					···		***									79,054		C									79,054			191,530	191,530	ĺ
94																199,611	c	H									77,034		·	100 111	79.054	
					······································																								1	199,611	199,611	96
															-															<u>.</u>		
																			<u></u>					-		<u> </u>					· · · · · · · · · · · · · · · · · · ·	
																															······	
				•																											<u> </u>	
PROVEN					· -						<u></u>							<u> </u>														
PART. EXPL	4										•					-	1							\dashv								4
PROJECTED	79,804				· •				54,103		•	:				100 104					· · · · · ·		<u> </u>		- 			[·	4
TOTALS	**************************************		·						54.103	,,	,,,,, ·					1,107,484				<u>,</u>						<u> </u>	661,456			579,935	1,241,391	+

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) I cu, yd. of coat 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° pirch correction of 221/2° 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.

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.

7045 IN PLACE

AREA:

AREA: LEACH CREEK (MIDDLE)

TABLE Nº: 61

RESERVE ESTIMATE - (0-1500' COVER)

·			PIT	CH C) _ !50	-	"			PITC	H 15°-	- 30°	•				PITO	CH :	30°-9	0°				CUMULA	ATIVE TO	OTALS-	- RECOV	ERABLE	RESER	<u>YES</u>		
						· · · · · · · · · · · · · · · · · · ·			1				1								TO 110	OPE	EN PIT MI	NING	UNDERGRO	DUND CON	VENTIONAL	UNDERGE	ROUND HY	DRAULIC		_ SEAM
SEAM AVE	G. TONS I CK. PLACE (000's	IN RESERVE N CE CLASS. M	IINING ETHOD	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	SP. GR	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS	E MINING . METHOD	TONS RECOVE	RED YIELD	SP. GR.	TONS WASHED (000's)	PROVEN	PARTIALLY EXPLORED		PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	TOTALS	NAMI
2 0				,											27, 101	С	С										27,101		†		27,101	2
2 9.											·				36,287	G	C							•			36, 287				36,287	3
3 18.				•			•		-						14, 797	6											14.797				14, 797	50
5u //															14.671												14.671				14.671	
54 11.		7									7								•			,					8, 226			,	8,226	
7 /2.				· · · · · · · · · · · · · · · · · · ·											8,226								·						, , , , , , , , , , , , , , , , , , , ,	1.446	1,446	
84 20.	1	·.			, ,										.1,446		<i>I</i>													1.467	1,467	
<u>8L</u> 21.	0														1,467														,			94
94						<u> </u>				ļ		 		,				,			,											94
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				<u></u> .		-			· · · · · · · · · · · · · · · · · · ·	 																-					<u> </u>	
					_	<u> </u>			· ·			 		·	<u> </u>					<u> </u>												-
PROVEN					_	}			_			_				\dashv								\dashv			-		-	†		1
PART. EXP			· 	<u> </u>					4			_				\dashv						_						+		2 010	(00 00 0	. 🕇
PROJECTE	D	<u></u>										 	-		103,995	-					•				<u> </u>		101,082	<u> </u>	·	2,9/3	103,995	+
TOTAL	s]	103,995	1	·										·			<u> </u>	103,995	

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) I 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 (I-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.

TONS IN PLACE

 $342^{2/2}$

AREA: LEACH CREEK (MIDDLE)

TABLE Nº: 62

RESERVE ESTIMATE - (1500': 2500' COVER)

		PI [*]	TCH (0 - 15	0				PITC	H 15°	-30	•				PITC	CH 30°	-90°		•		CUMULA	TIVE TO	OTALS-	- RECOVI	ERABLE	RESER	VES	
SEAM AVG	TONS IN	PESERVE MINING	TONS	CALC	ΔΤ	TONS	TONS IN	RESERVE	MINING	TONS	CALC	Δτ	TONS	TONS IN	RESERVE	MINING	TONS	CALC	AT TONS		EN PIT MI			DUND CON	VENTIONAL	UNDERG	ROUND HY	DRAULIC	SEAM
SEAM AVG. NAME THICK	TONS IN PLACE (000's)	RESERVE MINING CLASS. METHOD	RECOVERED (000's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS.	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS.	METHOD	TONS RECOVERED (000's)	YIELD SF	P. GR. WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	TOTALS SEAM NAME
2 9.0										· · · · · · · · · · · · · · · · · · ·				22,678	C	c								•	22,678				22,678 2
3 /8.9		, in the second					·		٧			-		34,239	С	С					·				34, 239			-	34.239 3
5u 11.7				•		Section Alle		<u> </u>						17, 447	С	c									17,447				17,447 54.
54 11.6										·				17, 298	С	c					,				17,298				17,298 54
7 12.6										•				17, 119	<u> </u>	ے									17, 119				17,119 7
84 20.7														23,787	С	Н									· · · · · · · · · · · · · · · · · · ·			23,787	23,787 84.
86 21.0														24,131	c	Н									· · · · · · · · · · · · · · · · · · ·			24,131	24.131 84
94 8.0						· —					٠.			3,604	C	c							·		3,604				3,604 94
92 20.2		·				·								9,100		H												9,100	9,100 94
													<u> </u>	,											· · · · · · · · · · · · · · · · · · ·				
						<u> </u>														·					<u> </u>				
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						•																							
	·		•																										
PROVEN	<u> </u>																												
PART. EXPL																													
PROJECTED													,	169.403											1/2,385			57,018	169.403
TOTALS						. ————								169, 403															169,403
<u> </u>			1	<u>-</u>			<u> </u>						<u> </u>	1,07,403			<u> </u>							··········					7045

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) I 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 22 ½° 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.

TONS IN PLACE

00342 1/2

AREA:

AREA:

LEACH CREEK (MIDDLE)

TABLE Nº: 63

RESERVE ESTIMATE - (+2500'

		·	PI"	TCH C) - 15°			PIT	CH 15°	- 30°					PITC	H 30'	90	•				CUMULA	TIVE TO	OTALS-	- RECOV	ERABLE	RESER	√ES		
	.	TONG IN			<u></u>	TONS	TONGIN	DECEDVE MINIM	TONE	CALC	AT	TONG	TONS IN	DECEDVE	MINING	TONS	CALC	ΔΤ	TONS		EN PIT M		UNDERGRO	OUND CONV	PIONAL				l	SEAM
SEAM NAME	AVG. THICK.	TONS IN PLACE (000's)	RESERVE MINING CLASS.	RECOVERED (000's)	YIELD SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE MINING	D RECOVERED	YIELD	SP. GR	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS.	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	TOTALS	NAME
2	9.0												43,514	С	· c						,	<u> </u>			43,514	•	,		43,5/4	2
3	18.9						·						125,390	С	С						·	•	•		125,390		 		125, 390	3
	11.7			•									88,558	c	С									,	88, 558	-			88,558	5u
* -	11.6	,							·				87, 801	c	<i>c</i>										87,801				87,801	54
	12.6		7						•				/03,232	<i>c</i>	<u> </u>										103,232				103,232	. 7
	20.7											<u> </u>	188,794	C	Н	· 		_		<u> </u>								188,794	188,794	<u>8u.</u>
	21.0												191, 530	c	Н				<u> </u>								<u></u>	191,530	191,530	84.
94	8.0					W 1000							79.054	С	С	· · · · · · · · · · · · · · · · · · ·					-		-		79,054				79,054	90
	20.2												199,611	с	Н													199.611	199.611	94
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PROVE	-	· · · · · · · · · · · · · · · · · · ·	_					_									_			<u> </u>								ļ		
	EXPL'D		_		_						•			4			_			-			_					,		-
PROJE	CTED ·												1,107,484	<u> </u>			<u> </u>				 		<u> </u>		527,549			579,935	1.107.484	-
ТОТ	ALS												1,107,484			•				,					_					

NOTE: (1) Average thickness computed from observations. (ie. drill holes, add 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) I 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 221/2° 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 (I·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.
- 0 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.

TONS IN PLACE

AREA: LEACH CREEK (SOUTH)
TABLE Nº: 64

RESERVE ESTIMATE - (0-1500' COVER)

		PIT	CH C) -15°	•				PIT	CH I	5°-30)•				PIT	CH 30	°-90	•				CUMUL	ATIVE TO	OTALS-	- RECOV	ERABLE	RESER	VES		
SEAM AVG.	TONS IN RES	ERVE MINING	TONS	CALC.	AT	TONS	TONS IN	RESER	VE MININ	<u> </u>			TONS	TONS IN	RESERV		<u> </u>			TONS	OPE	N PIT M			DUND CON						6541
SEAM AVG.	TONS IN RESI	ERVE MINING ASS. METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLAS	S. METHO	D RECOVE	IS CALI ERED YIEL	D SP, GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	TOTALS	S NAME
2 /2.2				_		,048 May 100	585	C	c	_								.,		··		.*				585				585	2
3 15.3			 -			· · · · · · · · · · · · · · · · · · ·	395		<u>c</u>	- 													•	•		395				395	3
5u. 11.8			•				261	c	c								110000000000000000000000000000000000000									261				261	5 U.
<u>51. 8.9</u>		_	· · · · · · · · · · · · · · · · · · ·				197	<u> </u>	ے													•				197				197	54
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PART. EXPL		_		4	-		<u> </u>								\rightarrow			_			_										
PROJECTED	•			<u> </u>			1.438												· · ·							1,438				1,438	
TOTALS							1,438			<u> </u>																					

NOTE: (1) Average thickness computed from observations. (ie. drift 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) I 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 221/2° 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 (I-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.

and specific gravity arrived at PLA

TONS IN
PLACE

 $0342^{2/2}$

AREA: LEACH CREEK (SOUTH)

TABLE Nº: 65

RESERVE ESTIMATE - (1500'- 2500' COVER)

	· 		PI	TCH O	-15°	•	1		PITC	H 15°-	- 30°	•			PITC	9-°05 H	90°				CUMUL	ATIVE	TOTALS-	- RECOV	ERABLE	RESER	VES	
SEAM	AVG.	TONS IN	RESERVE MINING	TONS	CALC. AT	TONS	TONS IN	RESERVE	MINING	TONS	CALC.	AT	TONS	TONS IN	RESERVE MINING	TONS CAL	C AT	TONS		N PIT M	INING	UNDERGI	ROUND CON				DRALILIC	
NAME	AVG. THICK.	TONS IN PLACE (000's)	RESERVE MINING CLASS. METHOD	RECOVERED (000's)	YIELD SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS.	METHOD	TONS RECOVERED (000's)	YIELD	SP, GR	TONS WASHED (000's)	TONS IN PLACE (000's)	RESERVE MINING CLASS. METHOD	RECOVERED YIEL	LD SP. GR.	TONS WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTE	D PROVEN	PARTIALLY EXPLORED		PROVEN	PARTIALLY EXPLORED	PROJECTED	TOTALS (000's TONS CLEAN)
_2	12.2	24,711	cc				5,467	C	<u> </u>															30,178				30,178 2
3	<i>15.</i> 3	21,817	c				3,470														•	·		25, 287				25,287 3
5U	11.8	14,866	<u> </u>	,		150	1,327		<u> </u>															16.193				16,193 50
<u>5</u> 2	8.9	11,208	c c				1,001	<u> </u>	c											,				12,209				12,209 5.
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ART. I	EXPL'D										1	ļ			7		ļ	-									†	
ROJE	CTED ·	72,602					11,265			····	Ţ .		<u></u>		<u> </u>		·							83,867				22.24
 гот	ALS																	····				<u>l</u>	<u></u>	03,86/	<u> </u>		<u></u>	83,867
		72,602		<u> </u>		<u> </u>	11,265				1			<u> </u>			1										<u> </u>	

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) I 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 221/2° 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 (I-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.

TONS IN PLACE

AREA:

LEACH CREEK (SOUTH) TABLE Nº:66

RESERVE ESTIMATE - (+ 2500' COVER)

				PIT	СН	0-15	5°				PITC	H 15°	-30°	•			· ·	PITC	H 30°	-90					CUMULA	TIVE T	OTALS-	- RECOV	ERABLE	RESERV	/ES	<u> </u>	
SEAM	AVG.	TONS IN	RESERVE M	INING	TONS	CALC	C. AT	TONS	TONS IN	RESERV	E MINING	TONS	CALC	ΔΤ	TONS	TONS IN	RESERVE	MINING	TONS	CALC	ΔΤ	TONS		N PIT MII			OUND CON	VENTIONAL	UNDERG	ROUND HYD	RAULIC	"	SEAM
SEAM NAME	THICK.	TONS IN PLACE (000's)	RESERVE M CLASS. MI	ETHOD ' F	(000's)	D YIELI	D SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	TONS WASHED (000's)	TONS IN PLACE (000's)	CLASS.	METHOD	TONS RECOVERED (000's)	YIELD	SP. GR.	WASHED (000's)	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED	PROVEN	PARTIALLY EXPLORED	PROJECTED (TOTALS	S NAME
_2	12.2	13,896	c	С					11,001	c	С													,				24,897				24,897	2
_3	15.3	26,469	c	С					17,069	С	С		,												•			43,538				43,538	
54	11.8	22,482	c	<u> </u>		•			14,840		С		,															37.322				37,322	<u>"</u>
54	8.9	16,957	ے	<u>c</u>					11,193	С	- c													,				28/50				28,150	
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		79,804	<u> </u>						54.103											<u></u>								133,907	<u> </u>			133,907	
TOTA	ALS	79,804							54,103			·			<u> </u>			,													•	133,907	

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)

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- (b) For 15°-30° pitch -correction of 221/2° applied to area. (c) For 30°-90° pitch - correction of 45° applied to area.

- (3) Reserve Classification Definitions for KRL property.
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Tons of coal (I-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.

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(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.

TONS IN PLACE