

605

GEOPHYSICAL REPORT

on Property of

ROLLING HILLS COPPER MINES LIMITED

Kamloops Mining Division

(50° 120° N.E.)

C. F. Miller, P. Eng.

January 15, 1965.

925/90

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Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 605 MAP

1. INTRODUCTION

The following report describes one form of geophysical survey carried out over several groups of claims near Kamloops held by Rolling Hills Copper Mines Limited. The work was done during June - July 1964 by Daniel Paquin, geophysicist, plus 3 local helpers. The company's consultant, Dr. Allan P. Fawley, laid out the work initially and proceeded under the supervision of the writer.

2. PROPERTY

Rolling Hills Copper Mines Limited owns 188 claims by outright purchase and holds another 67 claims under option from Makao Development Co. Ltd. The Rolling Hills claims are grouped as follows:

Quamco No. 1 Group - 20 claims				
"	2	"	20	"
"	3	"	20	"
"	4	"	18	"
"	5	"	20	"
"	6	"	20	"
"	7	"	13	"
"	8	"	17	"
"	9	"	9	"
"	10	"	13	"
"	11	"	2	"

Plus an additional 16 claims not grouped

The Makao claims are grouped as follows:

Eye Group	20	claims
Copperhead Group	17	"
Noonday Group	20	"
Python Group	20	"

A map showing the location of these claims, as shown in the Minister of Mines Office, is included in this report.

3. LOCATION

The claims abovementioned occupy a roughly square area ranging from 2 to 6 miles southwest of the City of Kamloops, B. C. As will be seen on the accompanying map, portions of this square area are shown as blanks, and are in reality occupied by claims owned by such other companies as Galaxy Copper, Kamloops Copper, Cominco, and others. Only the Rolling Hills and Makao claims are shown. The City of Kamloops lies approximately at the upper right hand corner of the map.

A relatively small portion of the claims have been surveyed to date, consequently the map can only be regarded as a general sketch, by no means are the claims accurately located on it, nor are the topographic features accurately depicted.

4. AREA COVERED

The 255 claims depicted on the map probably cover an area approaching 10,000 acres. A total of 23.3 miles of line was run at very wide spacings over this area. In some cases the lines were extended across other people's claims due to inability to find claim posts as well as generally simplifying the job.

5. TOPOGRAPHY AND ACCESS

The ground surface constitutes a rolling plateau roughly 2,000 feet higher than the main valley floor at Kamloops. It is essentially covered with grass and sagebrush, with clumps of trees in the watercourses and shady slopes of the hills. Surface rights are held by such local ranchers as Kamloops Livestock Company, Morrisson Ranches Ltd., Humphries, and Running Horse Ranch. Access to practically all portions can be accomplished by driving across country from selected gates in the fences alongside the main Trans-Canada, Merritt, or Lac Le Jeune Highways.

6. PREPARATION GRID

A series of lines were drawn on the claims map, running diagonally across the claims in a northeast-southwest direction. The lines were approximately parallel and roughly 3,000 ft. apart. The distance and bearing of the commencement of each line was scaled on the map, measuring from an

6. PREPARATION GRID - (Continued)

appropriate claim marker or topographic feature, then these distances and bearings duplicated in the field for a starting point for each line. The lines were started on a compass bearing, then extended by sighting along pickets at 100 ft. slope-chained intervals. The line number and station was marked on each picket, for example - PL6 22+00 S would indicate a point on Faquin Line 6, 2,200 feet south-westerly from point of commencement. Little difficulty was found in running lines in this manner across the open ground, however occasional compass checks were necessary when slashing lines in thick bush.

7. INSTRUMENT USED

The instrument used was a M-Scope metal detector, manufactured in Los Angeles. It consisted of vertical and horizontal coils mounted at each end of carrying poles. The rear vertical input coil was powered by batteries. The front horizontal coil was fitted with a large meter for visual observations, also with earphones which would emit a squeal when passed over metallic materials. The manufacturers claim this instrument is capable of penetrating to 125 ft. depth.

8. RECORDING RESULTS

A two-man crew took readings at each 100 ft. picket, and occasionally at shorter intervals for greater detail. One man carried the instrument and called out the chainage and reading to the other, who recorded same in a notebook along with other comments (if any) on the topography, geology, etc. The remainder of the crew went ahead, cutting lines, chaining and picketting.

The readings taken were plotted on suitable graph paper and are included in this report. Unfortunately the operator was originally instructed not to bother changing scales whenever the needle went off-scale, hence many of the anomalies show as flat-topped humps on the plot since the operator merely recorded 200+ whenever the needle went off scale.

9. CONCLUSIONS

The machine gave a great many anomalies, as will be seen by glancing at the plot of the results. The significance of these anomalies has been

9. CONCLUSIONS - (Continued)

checked by drilling a good many of them. In most cases, this drilling failed to indicate any significant change in the metallic mineral content of the rock, however anomalous readings were nearly always found over known ore occurrences. It was concluded the machine detects ore, however it must also detect a great many other things which are not ore. A test was made over the Afton claims - which are known to contain a large quantity of 0.6% copper - and the readings obtained were mainly negative. It was further concluded that the machine would not detect large, very low-grade copper zones. A further disadvantage is the fact that the depth penetration was supposedly limited to 125 feet, although this was not checked. In one instance, the machine gave anomalous readings over a water-bearing zone in otherwise fairly normal intrusive rock.

10. ACKNOWLEDGMENTS

The writer gratefully acknowledges the very capable supervision Mr. Paquin gave to the project, which was carried out under difficult conditions, i.e. lack of accurate maps, lack of trained help, and general scepticism to his instrument. Mr. Paquin has several decades of exploration experience behind him and his general work habits and enthusiasm were considered outstanding by the writer.

C. F. Millar

C. F. Millar, B.A.Sc., P.Eng.,
Consulting Engineer.

CFM/bm
January 15, 1965.

STATEMENT OF EXPENSES APPLIED AS ASSESSMENT WORK

ROLLING HILLS COPPER MINES LIMITED (N.P.L.) CLAIMS GROUP, 1964.

1. Paquin Geophysical Survey (C.F. Millar report dated January 15, 1965)

Wages	\$ 1,861.54
Truck rental	468.00
Board and room	225.00
Consultant's fee	<u>258.00</u>
Total cost	\$ 2,812.54 for 23.3 miles of line

Cost per mile of line - \$120.71

2. Sulmac Geophysical Survey (E.B. Nicholls report dated November 25/64)

Sulmac invoices	\$ 3,775.27
Surveyor's fees	<u>991.50</u>
Total cost	\$ 4,766.77 for 9.3 miles of line

Cost per mile of line - \$512.55

*Breakdown \$1410.00 on "B", Wido, & Sater Groups
& 3256.77 on Pythian Pyc, Nixiding & Copperhead Groups
C.F. Millar*

3. Percussion Drilling - July to November 1964.

Wages	\$ 8,982.72
Machinery rentals	14,685.52
Board & room, parts, misc.	3,700.00
Fuel and supplies	<u>6,211.00</u>
Total cost	\$33,579.24 for 11,865 feet

Cost per foot drilled - \$2.83

I hereby certify that the above figures have been taken from the records of Rolling Hills Copper Mines Limited (N.P.L.)

Declared before me at the City of Vancouver, in the Province of British Columbia, this 19 day of January 1965, A.D.

[Signature]
F. W. Maycock,
Accountant,
Rolling Hills Copper Mines Limited
(N.P.L.)
[Signature]

[Signature]
Sub-Mining Recorder.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. **605** MAP **2**

PAQUIN GEOPHYSICAL

SURVEY

M-SCOPE READINGS

June - July 1964

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(Copied from field notes by C.F. Miller)

LINE LPI-South

Line LPI-S

Line LPI-S

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
0+00	90	Pipeline R/W	16+00	200+	Down slope	25+35	100	
1+00	35		17+00	200+	Outcrop	26+00	40	
2+00	35		+80	200+		+30	80	
3+00	40		18+00	170		+60	30	Old P.t
4+00	50		+50	200		27+00	200+	high point
5+00	60		19+00	150		+50	200+	old P.t
6+00	50		20+00	200+		28+00	110	
7+00	45		+30	200+		+30	190	Outcrop
7+50	75		21+00	100		+60	200+	
8+00	50		+25	150		+75	180	
+50	35		+40	200+		29+00	135	
9+00	15		+50	150		+05	190	
10+00	15		+60	200+		+25	200+	
+50	20		+75	100		+60	150	
11+00	80		22+00	50		30+00	200+	
12+00	80		+50	50		30+80	200+	
+30	150		+75	150		31+00	110	Outcrop
+35	200+		23+00	200+	Outcrop	+25	200+	
+45	140		+50	200+		+40	100	
13+00	20		24+00	110		+60	25 ^{C-T}	
+50	50		+10	200+		32+00	60	
14+00	100		25+00	200+		+30	100	
15+00	200+		+15	200+		+40	150	

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Line LPI-South

LPI-South

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
32+50 S	200+		46+20	120		58+00	25	
32+60	150		+60	200+		59+00	40	
33+00	140		+70	120		+50	100	
+10	180		47+00	200+	Trench outcrop	+65	200+	
+50	200+	Outcrop	+40	200+		+75	100	
34+00	200+		+50	100		60+00	10	
+60	200+	Depression	+70	200+		61+00	15	
35+00	60		48+00	200+		+50	30	Road
36+00	80		+15	200+		64+00	15	
37+00	80		+40	30	Bottom Gully	65+00	15	
+65	100		49+00	140		66+00	10	Bush L
38+00	80		+20	200+		65+00	10	end of
+75	50		+35	165	Downslope	66+00	5	point
39+00	25		+60	200+		67+00	5	
+20	100		50+00	140	Outcrop	68+00	5	
+25	50		+40	120	Upslope	69+00	5	Upslope
+50	15		+50	20	Bottom Gully	70+00	20	Outcrop
40+10	50		51+00	40		71+00	5	
+20	100		+25	100		72+00	5	Top Rise
+50	60		+50	50	Downslope	73+00	5	outcrop
41+20	15		52+00	35		74+00	5	
42+00	60		53+00	25		75+00	10	
43+00	15	N. Bay Jackal Lake	+45		Fence	76+00	10	
44+00	15		54+00	10		77+00	45	
45+00	15		55+00	10		78+00	45	
+35	180		56+00	40		79+00	45	
+60	110		56+80	20		80+00	20	
+75	20		57+00	55		81+00	10	
46+00	50		+50	25		82+00	10	

C.A.M
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LPI (south)

LPI (north)

LPI - North

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
83+00	10		18+00	75		44+00	35	Draw
84+00	10		19+00	40		45+00	45	
85+00	10		20+00	50		46+00	40	
86+00	10		21+00	50		47+00	60	
			22+00	50		48+00	60	
			23+00	50		49+00	80	
			24+00	50		50+00	120	
			25+00	50		+25	200+	
			26+00	35		51+00	200+	
			27+00	10	Draw	52+00	140	
			28+00	50	upslope	53+00	55	
			29+00	50	top	54+00	35	
			30+00	35		55+00	25	
			31+00	50		56+00	55	
			32+00	50		57+00	40	
			33+00	60		58+00	25	Deep Gully
			34+00	30		59+00	55	
			35+00	35	low & wet	60+00	140	
			36+00	35		60+40	200+	
			37+00	15	Rising	61+00	200+	
			38+00	110	Fence	62+00	200+	
			39+00	65		62+40	200+	
			40+00	120	Steep rise	63+00	50	
			41+00	70		64+00	170	
			42+00	70		65+00	80	
			+30	200+		66+00	70	
			+40	200+		67+00	60	
			+45	40	top	68+00	60	
			43+00	60		69+00	20	

LPI North

C.F.M.

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LPI - North			LPI - North			LPI - North		
Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
70+00	60		94+00	10		117+00	10	
+70	200+		95+00	10		118+00	10	
71+00	120		96+00	10		119+00	10	
72+00	50		97+00	10		120+00	20	
+60	200+		98+00	10		121+00	25	
+90	150		99+00	10		122+00	25	
73+00	85		100+00	10		123+00	20	
+25	200+	Draw	101+00	10		124+00	15	
74+00	200+		102+00	10		125+00	15	
75+05	200+		103+00	10		126+00	15	
77+00	40		104+00	140		127+00	15	
78+00	45		+20	200+		128+00	15	
+50	200+		+30	100		129+00	20	
79+00	200+		+60	200+		130+00	20	
80+00	200+	Outcrop	+75	200+	Very Sharp	131+00	15	
81+00	200+		+95	200+		132+00	15	
82+00	200		105+00	100		133+00	15	
83+00	10		106+00	15		134+00	20	
84+00	5		107+00	15		135+00	20	
85+00	5		108+00	10		136+00	20	
86+00	10		109+00	20		137+00	20	
87+00	10		110+00	60		138+00	20	
88+00	10		111+00	160		139+00	30	
89+00	10		112+00	40		140+00	20	
90+00	50		+75	200+		141+00	20	C.F.W.
+60	200+		113+00	150		142+00	20	
91+00	10		114+00	25		143+00	20	
92+00	10		115+00	10				
93+00	10		116+00	10				

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LP2 South

LP2 South

LP2 South

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
0+00	10	E. on Jacko	29+00	25		58+00	30	
1+00	10		30+00	200±	outcrop	59+00	15	
2+00	10		31+00	20	depression	60+00	15	
3+00	10		32+00	50		61+00	15	
4+00	10		33+00	20		62+00	50	Peak.
5+00	10		34+00	10		63+00	50	
6+00	10		35+00	45		64+00	50	
7+00	10		36+00	40		65+00	50	
8+00	10		37+00	80	down slope	66+00	50	
9+00	10		38+00	80		67+00	50	
10+00	15		39+00	80		68+00	25	
11+00	15		40+00	100	"Ran" claim pit 21 #1	69+00	15	
12+00	15		41+00	35		70+00	15	
13+00	10		42+00	40		71+00	15	
14+00	10		43+00	50		72+00	10	
15+00	10		44+00	50		73+00	10	
16+00	10		45+00	50		74+00	10	
17+00	10		46+00	100		75+00	10	
18+00	10		47+00	100		76+00	10	
19+00	10		48+00	100		77+00	10	
20+00	15		49+00	100		78+00	10	
21+00	20		50+00	100		79+00	10	
22+00	15		51+00	80		80+00	10	
23+00	10		52+00	60		81+00	10	C.P. W.
24+00	10		53+00	10		82+00	10	
25+00	10		54+00	60		83+00	10	End of line.
26+00	10		55+00	50				
27+00	10		56+00	40				
28+00	10		57+00	20				

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LP3 North

LP3 north

LP3 north

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
0+00	10		33+00	5		80+00	130	
1+00	10		34+00	5	Draw	81+00	90	
2+00	10		35+00	45	Upslope	82+00	110	
3+00	45		36+00	10		83+00	160	
4+00	10		37+00	10		84+00	150	
5+00	10		38+00	30		85+00	200	Old bench
6+00	15		39+00	60		86+00	160	Steep down
6+00	1800		40+00	100		87+00	90	
7+00	2000		41+00	20		88+00	20	
13+00	5	Cross Lake	42+00	10		89+00	20	
14+00	15		43+00	10		90+00	40	
15+00	20		44+00	10		91+00	15	old pit E.
16+00	15		45+00	15	Steep slope	92+00	170	
17+00	25		46+00	100		93+00	135	
18+00	10		47+00	10		94+00	110	
19+00	10		48+00	200	Top ridge	95+00	70	End
20+00	10		49+00	20				
21+00	20		50+00	10				
22+00	25		51+00	5	Down			
23+00	20		52+00	20	Road			
24+00	150	steep slope	53+00	5	outcrop			
25+00	100		54+00	10	steep			
26+00	10		55+00	50				
27+00	20		56+00	10				
28+00	15		57+00	10				
29+00	5	gravel	58+00	10				
30+00	5		59+00	10				
31+00	5		60+00	5	old work by.			
32+00	5		break in readings					

C. J. M.

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LPA N

LPA N

LPA N

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
0+00	10		29+00	10		58+00	10	
1+00	10		30+00	70		59+00	10	
2+00	10		31+00	10		60+00	10	
3+00	10		32+00	10		61+00	10	
4+00	10		33+00	10		62+00	10	
5+00	10		34+00	10		63+00	10	
6+00	10		35+00	10		64+00	10	
7+00	10		36+00	10		65+00	10	
8+00	10		37+00	10		66+00	10	
9+00	10		38+00	10		67+00	10	
10+00	10		39+00	10		68+00	10	
11+00	10		40+00	10		69+00	10	
12+00	10		41+00	10		70+00	10	
13+00	10		42+00	10		71+00	10	
14+00	10		43+00	10		72+00	10	
15+00	10		44+00	10		73+00	10	
16+00	10		45+00	10		74+00	10	
17+00	10		46+00	10		75+00	10	
18+00	10		47+00	10		76+00	10	
19+00	10		48+00	10		77+00	10	
20+00	10		49+00	10		78+00	10	
21+00	10		50+00	10		79+00	10	
22+00	10		51+00	10		80+00	10	
23+00	10		52+00	10		—		
24+00	10		53+00	10		95+00	35	
25+00	20	Draw	54+00	10		96+00	50	
26+00	10		55+00	10		97+00	30	
27+00	10		56+00	10		98+00	25	
28+00	20		57+00	10		99+00	10	

C.F.M.

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LPS north
LPA north

LPA north

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
100+00	10		129+00	10		21+00	10	
101+00	10		130+00	10		22+00	40	
102+00	10		131+00	10		23+00	20	
103+00	10		132+00	10		24+00	10	
104+00	10		133+00	10		25+00	5	
105+00	10		134+00	10		26+00	5	
106+00	10		135+00	10		27+00	5	
107+00	50		LPS			28+00	5	
108+00	10		08+00	10		29+00	5	
109+00	10		1+00	25	outcrop	30+00	5	
110+00	10		2+00	10		31+00	15	
111+00	10		3+00	10		32+00	20	
112+00	10		4+00	10		33+00	5	Shoep slope up
113+00	10		5+00	10		34+00	10	
114+00	10		6+00	200+	outcrop	35+00	20	
115+00	10		7+00	200+	down slope	Break in reading		
116+00	10		8+00	200		60+00	10	
117+00	10		9+00	150		61+00	10	
118+00	10		10+00	10		62+00	10	Edge slough
119+00	10		11+00	200		63+00	200+	End slough
120+00	10		12+00	10		64+00	200+	"
121+00	10		13+00	10		65+00	200+	Marsh
122+00	10	outcrop	14+00	10		66+00	200+	"
123+00	10	"	15+00	10		67+00	200+	End marsh
124+00	10	"	16+00	10		68+00	200+	"
125+00	10		17+00	10		69+00	10	"
126+00	10		18+00	50	Pan 1 Post 200'	70+00	10	
127+00	10		19+00	50		71+00	10	
128+00	10		20+00	50		72+00	10	

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LPS North

LPS North

LPG North
LPS North

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
73+00	10		102+00	10		131+00	10	
74+00	10		103+00	10		132+00	10	
75+00	10		104+00	10		133+00	10	
76+00	10		105+00	10		134+00	10	
77+00	10		106+00	10		135+00	10	
78+00	10		107+00	10		136+00	10	
79+00	200+		108+00	10		137+00	15	
80+00	10	Crest hill	109+00	10		138+00	10	
81+00	10		110+00	200+		LPG		
82+00	20		111+00	75		0+00	10	
83+00	10		112+00	10		1+00	10	
84+00	10		113+00	10		2+00	10	
85+00	10		114+00	10		3+00	10	
86+00	10		115+00	10		4+00	10	
87+00	10		116+00	10		5+00	10	
88+00	10		117+00	10		6+00	10	
89+00	10		118+00	10		7+00	10	
90+00	10		119+00	10		8+00	10	
91+00	10		120+00	10		9+00	10	
92+00	10		121+00	10		10+00	20	
93+00	10		122+00	10		11+00	25	
94+00	200		123+00	10		12+00	10	
95+00	200	Old Pit	124+00	10		13+00	50	
96+00	200		125+00	10		14+00	10	
97+00	200		126+00	10		15+00	10	C.A.M. outside
98+00	10		127+00	10		16+00	10	
99+00	10		128+00	10		17+00	10	Post B 20-23 30' E
100+00	50		129+00	10		18+00	10	
101+00	10		130+00	10		19+00	20	

10

LPG North

LPG North

LPG North

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
20+00	20		49+00	50	Step down	78+00	10	
21+00	10		50+00	50	Creek	79+00	10	
22+00	10		51+00	10		80+00	10	
23+00	15		52+00	2007		81+00	10	
24+00	10		53+00	30		82+00	10	
25+00	10		54+00	20		83+00	10	
26+00	10		55+00	55		84+00	20	
27+00	20		56+00	50		85+00	20	
28+00	25		57+00	30		86+00	10	
29+00	50		58+00	20		87+00	10	
30+00	30		59+00	20		88+00	10	
31+00	20		60+00	200+		89+00	10	
32+00	20		61+00	50		90+00	10	
33+00	8		62+00	200+		91+00	10	
34+00	10		63+00	20		92+00	10	
35+00	20		64+00	40		93+00	10	
36+00	30		65+00	40		94+00	10	
37+00	20		66+00	40		95+00	10	
38+00	25		67+00	40		96+00	10	
39+00	10		68+00	70		97+00	10	
40+00	20		69+00	10		98+00	10	
41+00	20		70+00	90	Draw	99+00	10	
42+00	30		71+00	10		100+00	10	
43+00	45		72+00	20		101+00	10	
44+00	40		73+00	10		102+00	10	C.A.M
45+00	25		74+00	10		103+00	10	
46+00	35		75+00	10		104+00	10	
47+00	50		76+00	10		105+00	10	
48+00	55		77+00	10		106+00	10	

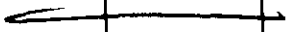
11

LPG North

LPG North

LPG North

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
107+00	10		136+00	10		114+00	10	
108+00	10		137+00	10		12+00	15	
109+00	10		138+00	10		13+00	85	
110+00	10		139+00	10		14+00	20	
111+00	10		140+00	10		15+00	10	
112+00	10		141+00	10		16+00	40	
113+00	10		142+00	10		17+00	20	
114+00	10		143+00	150		18+00	20	
115+00	10		144+00	20		19+00	20	
116+00	10		145+00	10	Rock Trench	20+00	30	
117+00	10		146+00	10		21+00	10	
118+00	10		147+00	10		22+00	10	
119+00	10		148+00	10		23+00	20	
120+00	10		149+00	10		24+00	50	
121+00	10		150+00	10		25+00	50	
122+00	10		151+00	10		26+00	10	
123+00	10					27+00	10	
124+00	10					28+00	40	
125+00	10					29+00	50	
126+00	20					30+00	15	
127+00	25					31+00	45	
128+00	10					32+00	60	
129+00	10					33+00	50	
130+00	20					34+00	20	
131+00	120					35+00	50	
132+00	10					36+00	15	
133+00	10					37+00	10	
134+00	20					38+00	15	
135+00	10					39+00	20	



LPG North

C.A. M

12

LP7 N

LP7 N

LP7 N

Chainage	Reading	Remarks	Chainage	Reading	Remarks	Chainage	Reading	Remarks
40+00	20		69+00	15		98+00	10	
41+00	15		70+00	10		99+00	20	
42+00	20		71+00	10		100+00	10	
43+00	25		72+00	10		101+00	30	
44+00	20		73+00	15		102+00	20	
45+00	20	5 Posts 24/28	74+00	10		103+00	10	
46+00	10		75+00	10		104+00	20	
47+00	10		76+00	20		105+00	30	
48+00	10		77+00	15		106+00	30	
49+00	10	Sleep grade	78+00	20		107+00	5	
50+00	10	Near Creek	79+00	10		108+00	5	
51+00	10	Sleep down	80+00	15		109+00	5	
52+00	20		81+00	30		110+00	10	
53+00	20		82+00	20		111+00	10	
54+00	10		83+00	10		112+00	10	
55+00	10		84+00	10		113+00	10	
56+00	10		85+00	20		114+00	10	
57+00	10		86+00	10		115+00	30	
58+00	10		87+00	20		116+00	200+	
59+00	10		88+00	10		117+00	200+	
60+00	20	Power Line	89+00	50		118+00	175	
61+00	10		90+00	50		119+00	40	
62+00	10		91+00	60	Road	120+00	20	
63+00	10		92+00	20		121+00	10	
64+00	10		93+00	15		122+00	15	
65+00	10		94+00	20		123+00	25	
66+00	10	Road	95+00	15		124+00	40	
67+00	10	Satan Posts	96+00	10		125+00	60	
68+00	10	17-19-20	97+00	10		126+00	55	
						127+00	20	End.

C.F.W.

13

LP8 South
LP9 South

LP8 South

LP8 South

Chainage	Readings	Remarks	Chainage	Readings	Remarks	Chainage	Readings	Remarks
0+00	10	Creek	28+00	100		56+00	25	
1+00	20		29+00	95		57+00	20	
2+00	5		30+00	50		58+00	35	
3+00	5		31+00	50		59+00	30	
4+00	5		32+00	60		60+00	30	
5+00	5		33+00	50		61+00	30	
6+00	5		34+00	40		62+00	30	
7+00	5		35+00	35		63+00	30	
8+00	10		36+00	20		64+00	30	
9+00	15		37+00	30		65+00	30	
10+00	10		38+00	20	Outcrop	66+00	End of Line	
11+00	10		39+00	50		0+00	LP9 South	
12+00	10		40+00	25	Outcrop	1+00	10	
13+00	15		41+00	25		2+00	10	
14+00	15		42+00	25	Fence	3+00	15	
15+00	10		43+00	20		4+00	10	
16+00	5		44+00	20		5+00	10	
17+00	10		45+00	25		6+00	10	
18+00	15		46+00	15		7+00	10	
19+00	10	Edge	47+00	15		8+00	10	
20+00	10		48+00	30		9+00	10	
21+00	10	Pipeline	49+00	15		10+00	10	
22+00	20		50+00	15		11+00	10	
23+00	25		51+00	20	Steep Decline	12+00	10	
24+00	35		52+00	20		13+00	10	
25+00	70		53+00	30		14+00	10	
26+00	60		54+00	20		15+00	10	
27+00	140		55+00	35				

W

Box 13 Range

14

LP 9 South

LP 9 South

LP 10 North

Chainage	Readings	Remarks	Chainage	Readings	Remarks	Chainage	Readings	Remarks
16+00	10		45+00	15		6+00	20	
17+00	10		46+00	15		7+00	10	
18+00	15		47+00	40	Steep face	8+00	15	
19+00	15		48+00	130		9+00	10	
20+00	10		49+00	70	Rocky drop	10+00	15	
21+00	10		50+00	25		11+00	15	
22+00	10		51+00	60		12+00	10	Fence
23+00	30		52+00	60		13+00	25	
24+00	5		53+00	65		14+00	30	
25+00	10		54+00	45		15+00	90	
26+00	10		55+00	80		16+00	50	
27+00	10		56+00	75		17+00	200+	End Lake
28+00	10		57+00	170	Low ground	18+00	70	
29+00	10		58+00	60		19+00	80	
30+00	10		59+00	200+		20+00	35	Edge Road
31+00	10		60+00	200+		21+00	35	
32+00	10		61+00	200+		22+00	27	
33+00	10		62+00	160		23+00	10	
34+00	10		63+00	70		24+00	15	Fence
35+00	10		64+00	90		25+00	40	
36+00	10		End Line			26+00	15	Old claim posts
37+00	10					27+00	65	
38+00	10		LP 10 North			28+00	60	
39+00	10	Large outcrop	0+00	10		29+00	15	UM
40+00	10	Outcrop	1+00	10		30+00	5	C.P.
41+00	10		2+00	10		31+00	105	
42+00	10		3+00	10		32+00	200+	
43+00	10		4+00	10		33+00	200+	
44+00	10		5+00	30		34+00	200+	

15

LP 10 North

LP 10 North

LP 11 North

Chainage	Readings	Remarks	Chainage	Readings	Remarks	Chainage	Readings	Remarks
35+00	200+		64+00	200		10+00	20	
36+00	195		65+00	175		11+00	10	
37+00	190		66+00	195		12+00	10	
38+00	190		67+00	200+		13+00	10	
39+00	175		68+00	200+		14+00	15	
40+00	195		69+00	200+		15+00	15	
41+00	200+		70+00	200+		16+00	20	
42+00	200		71+00	200+		17+00	10	8 142 15 16 P.O.S
43+00	25		72+00	200+	Fence	18+00	15	
44+00	10		73+00	200+		19+00	15	
45+00	10		74+00	200+		20+00	10	
46+00	110		75+00	200+		21+00	10	
47+00	200+		76+00	200+		22+00	10	
48+00	200+		77+00	195		23+00	10	
49+00	200		78+00	200+	Low	24+00	10	
50+00	15		79+00	195	Ground	25+00	10	N. side Road
51+00	200+	outcrop	80+00	200		26+00	10	
52+00	200+					27+00	10	
53+00	200+					28+00	10	
54+00	200+					29+00	10	
55+00	200+					30+00	15	
56+00	200+					31+00	20	
57+00	200+					32+00	15	
58+00	200+					33+00	15	C. 2. W
59+00	200+					34+00	10	
60+00	200+					35+00	15	
61+00	200+					36+00	10	
62+00	195					37+00	5	
63+00	200+					38+00	10	

LP 11 North

0+00

30

1+00

20

2+00

20

3+00

200+

Start Slough
with
Fence

4+00

60

5+00

70

6+00

200+

Side Slough

7+00

20

8+00

20

9+00

20

(16)

LP 11 North

LP 11 North

LP 12 North

Chainage	Readings	Remarks	Chainage	Readings	Remarks	Chainage	Readings	Remarks
39+00	10		67+00	25		15+00	45	
40+00	10		68+00	15		16+00	45	
41+00	10		70+00	15		17+00	40	
42+00	10		71+00	5		18+00	50	
43+00	10		72+00	5		19+00	32	
44+00	15		73+00	10		20+00	50	
45+00	10		74+00	25	Fence	21+00	50	
46+00	10		75+00	30		22+00	25	
47+00	10		76+00	10		23+00	40	
48+00	10		77+00	10		24+00	30	
49+00	10		78+00	25		25+00	20	Road
50+00	10		79+00	65		26+00	65	
51+00	10		80+00	65	End	27+00	20	
52+00	10		LP 12 North			28+00	15	
53+00	15		0+00	10		29+00	25	
54+00	25		1+00	15		30+00	25	
55+00	27		2+00	15		31+00	27	
56+00	20		3+00	20		32+00	25	
57+00	12		4+00	15		33+00	30	
58+00	10	Steps down	5+00	200 ft	End of wall under bk	34+00	35	
59+00	15		6+00	200 ft		35+00	55	End
60+00	10		7+00	10		LP 13 North		
61+00	10		8+00	120		0+00	10	
62+00	25		9+00	20		1+00	10	
63+00	20		10+00	30		2+00	10	C 7.11
64+00	20		11+00	47		3+00	15	
65+00	20		12+00	25		4+00	25	
66+00	20		13+00	30		5+00	15	
67+00	15		14+00	40		6+00	10	

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LP 13 North

LP 12 North

LP 14 North

Chainage	Readings	Remarks	Chainage	Readings	Remarks	Chainage	Readings	Remarks
7+00	15		8+00	200	magnometer 200	32+00	200+	
8+00	10		9+00	200	227	32+00	50	
9+00	20		10+00	200+	76	33+00	200+	End
10+00	30		11+00	200+	76 up slope	LP 15 N		
11+00	20		12+00	105		0+00	25	
12+00	20		13+00	160	outcrop	1+00	15	
13+00	20		14+00	55	Steep up	2+00	20	
14+00	35		15+00	15	Conglomerate	3+00	45	
15+00	15		16+00	5		4+00	25	
16+00	10		17+00	165		5+00	20	
17+00	10		18+00	50		6+00	35	
18+00	20	Claim Posts x 7-8-9-10	19+00	30		7+00	20	
19+00	30		20+00	20	Deep gutter	8+00	35	
20+00	30		21+00	10		9+00	25	
21+00	15		22+00	130		10+00	45	
22+00	30		23+00	85		11+00	25	
23+00	45		24+00	30		12+00	10	
24+00	45		25+00	100		13+00	10	
25+00	30		26+00	too steep to read		14+00	10	
26+00	55	End	27+00	" " " "		15+00	20	Road
LP 14 North			28+00	5		16+00	20	down to
0+00	200+		29+00	55		17+00	10	down
1+00	200+	Outcrop magnometer readings	30+00	20		18+00	10	at 20+00
2+00	200+		31+00	5		19+00	10	
3+00	200+	1274	32+00	120		20+00	10	C.P. M. steep down
4+00	200+	1309	33+00	5		21+00	10	
5+00	200	906	34+00	10		22+00	10	
6+00	200+	680	35+00	50		23+00	5	
7+00	200	157	36+00	5		24+00	15	

(18)

LP 15 North

LP 15 North

LP 17 North

Chainage	Readings	Remarks	Chainage	Readings	Remarks	Chainage	Readings	Remarks
25+00	20		54+00	150	Gravel Pit	21+00	200 +	Road
26+00	15	Road	55+00	200 +		22+00	200 +	
27+00	10		56+00	200 +		23+00	200 +	
28+00	10		57+00	200 +		24+00	200 +	
29+00	195		58+00	200 +		25+00	200 +	
30+00	180	Network of old	59+00	200 +		26+00	200 +	
31+00	160	branches	60+00	200 +	End	27+00	200 +	
32+00	165		LP 16 North			31+00	55	
33+00	200 +		0+00	20		32+00	50	
34+00	200 +		1+00	35		33+00	150	
35+00	200 +		2+00	10		34+00	195	
36+00	200 +		3+00	10		35+00	15	
37+00	200 +		4+00	40		36+00	90	
38+00	200 +		5+00	25		37+00	50	
39+00	70	Pipeline	6+00	10		38+00	55	
40+00	200 +		7+00	20		39+00	30	End
41+00	165		8+00	50		LP 18 North		
42+00	200		9+00	125		0+00	10	
43+00	200 +		10+00	120		1+00	10	
44+00	200 +		11+00	200 +		2+00	15	
45+00	200		12+00	200 +		3+00	10	
46+00	150		13+00	200 +		4+00	20	
47+00	200		14+00	170		5+00	15	
48+00	65	Not at L.H. Fence	15+00	175		6+00	5	
49+00	130		16+00	200 +		7+00	5	C.A.M.
50+00	200	Gravel bank	17+00	200 +	Road	8+00	10	trench
51+00	200 +		18+00	200 +		9+00	20	
52+00	200 +		19+00	200 +	Road	10+00	30	
53+00	200 +		20+00	200 +		11+00	10	Road

19

LP 18 North

LP 19 North

LP 20 North

Chainage	Readings	Remarks	Chainage	Readings	Remarks	Chainage	Readings	Remarks
12+00	20		6+00	45		3+00	15	
13+00	10		7+00	35		4+00	30	
14+00	35		8+00	55		5+00	35	
15+00	5		9+00	50		6+00	50	
16+00	15		10+00	25		7+00	85	
17+00	10		11+00	20		8+00	200+	
18+00	60		12+00	10		9+00	200+	
19+00	35		13+00	10		10+00	200+	
20+00	60		14+00	20		11+00	200+	
21+00	55		15+00	15		12+00	200+	
22+00	160		16+00	5		13+00	165	
23+00	200+		17+00	60		14+00	140	
24+00	200+		18+00	65		15+00	70	
25+00	200		19+00	15		16+00	50	
26+00	200		20+00	60		17+00	75	
27+00	200		21+00	25		18+00	50	
28+00	?	old wire markings	22+00	80		19+00	75	
29+00	200		23+00	15		20+00	200+	
30+00	200+		24+00	25		21+00	15	
around lake			25+00	15		22+00	170	
34+00	200+	End	26+00	35		23+00	200+	

LP 19 North

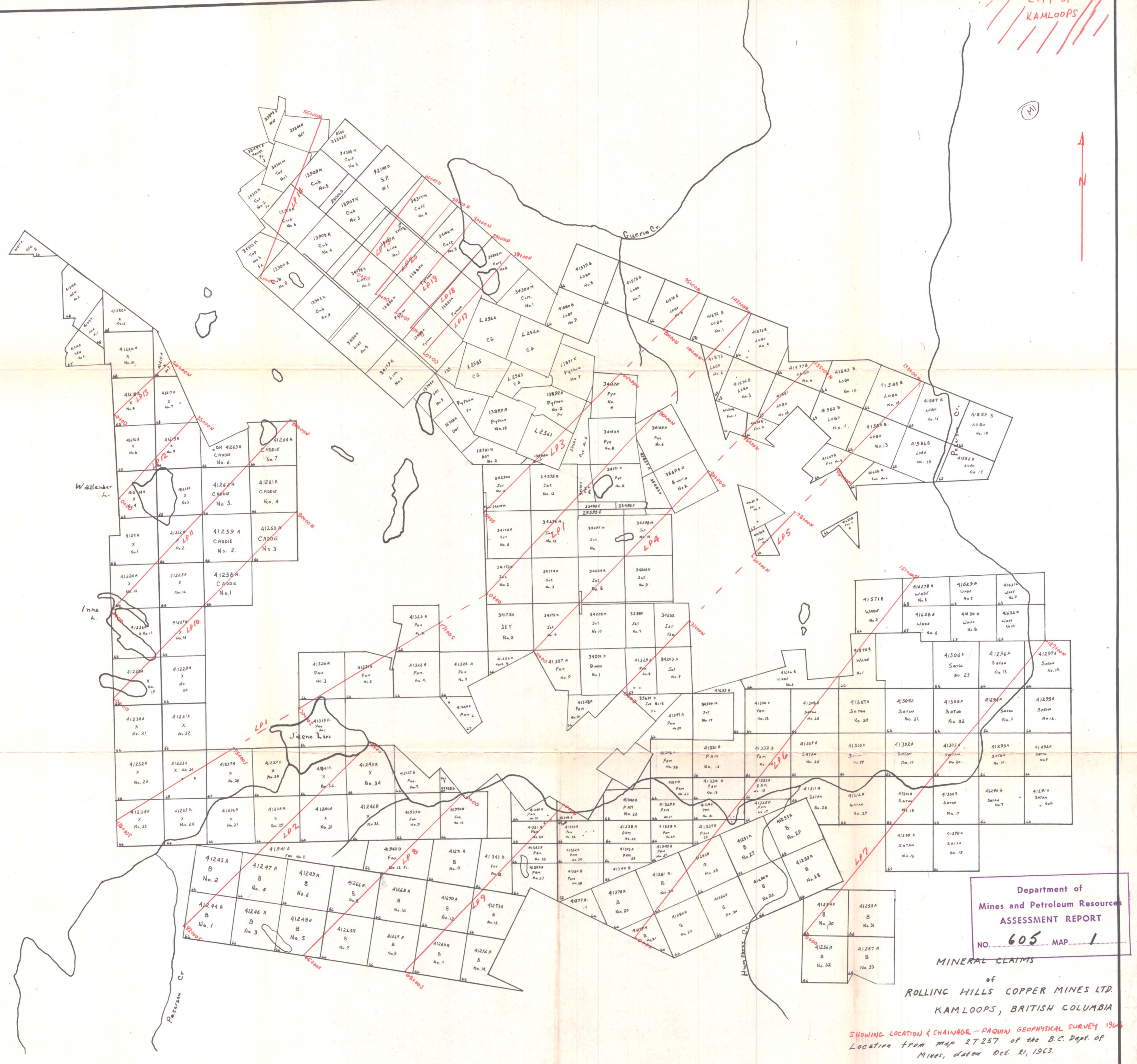
0+00	15	
1+00	20	
2+00	10	
3+00	10	
4+00	15	
5+00	25	

LP 20 North

0+00	20	
1+00	35	
2+00	45	

30+00	200+	
31+00	200+	
32+00	200+	
33+00	200+	
34+00	200+	
35+00	200+	
36+00	200+	End

C.F.M.



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **605** MAP **1**

MINERAL CLAIMS
of
ROLLING HILLS COPPER MINES LTD.
KAMLOOPS, BRITISH COLUMBIA

SHOWING LOCATION & CHAINAGE - PAQUIN GEOPHYSICAL SURVEY 1964
Location from map 27257 of the B.C. Dept. of
Mines, dated Oct. 21, 1963.

605 Scale 1" = 1500'
C. F. Miller
Jan 1965
Prepared for Allan Peacocky.