84-1138-13210
12/85

SOIL GEOCHEMICAL, VLF-EM, MAGNETIC SURVEYS, AND CHANNEL SAMPLING RANDI 1 AND 2 MINERAL CLAIMS KAMLOOPS MINING DIVISION KWOIEK CREEK, BOSTON BAR AREA, B.C.

NTS 92 I/4 E

LATITUDE 50°06'N, LONGITUDE 121°41'W

Prepared for

NOBLE PEAK RESOURCES LTD.

ARCTEX ENGINEERING SERVICES

Locke B. Goldsmith, P.Eng.
Consulting Geologist

November 18, 1984

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SOIL GEOCHEMICAL, VLF-EM, MAGNETIC SURVEYS, AND CHANNEL SAMPLING RANDI 1 AND 2 MINERAL CLAIMS KAMLOOPS MINING DIVISION KWOIEK CREEK, BOSTON BAR AREA, B.C.

SUMMARY

Channel sampling confirmed the presence of gold-silver mineralization which was located in 1981. Soil geochemistry, VLF-EM, and magnetic patterns demonstrate the probable continuity of the mineralized shear zone over a length of 500 metres with a possibility of extensions on both ends.

A programme of geological, soil geochemical, VLF-EM, and magnetic surveys to extend the zone northwest and southeast is required. Access road preparation is advisable to reduce mobilization costs. Hand trenching within anomalous areas of the 1984 grid is required. Subject to results of the foregoing exploration, road construction, dozer trenching, drill site preparation, and diamond drilling may be warranted. Estimated cost of the work in two phases is $269,800.

INTRODUCTION

The Randi 1 and 2 claims are located on the eastern side of Pyramid Mountain approximately 16.5 km southwest of Lytton, and 24 km northwest of Boston Bar, B.C. Easiest access is via helicopter from Agassiz, B.C. Roads from Boston Bar lead northerly along the west side of the Fraser River and westerly into the valley of Kwoiek Creek. Logging roads extend southerly from the valley bottom up tributary drainages into the northwest corner of the property. Approximately 1 km of new road would be required to extend access to the mineralized zone. Elevations range between 1465 m (4800') at the southeast corner of the property to 2205 m (7227') on Pyramid Mountain along the west central edge of the claims.

Record data of the claims are as follows.

Claim Name	Size in Units	Record Number	Record Date
Randi 1	8	3209(1)	January 7, 1981
Randi 2	8	3210(1)	January 7, 1981

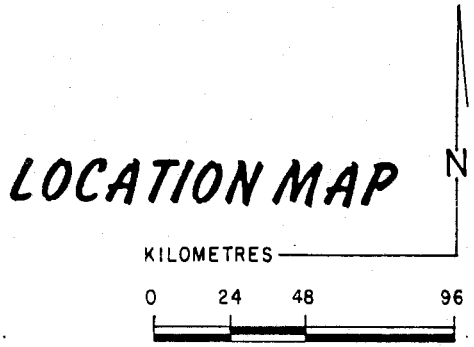
Regional and property geology were documented (Logan and Goldsmith, 1981) in a report filed for assessment work and are not reproduced herein. The geology map is included with this report, revised to show the 1984 grid and trench sample locations.

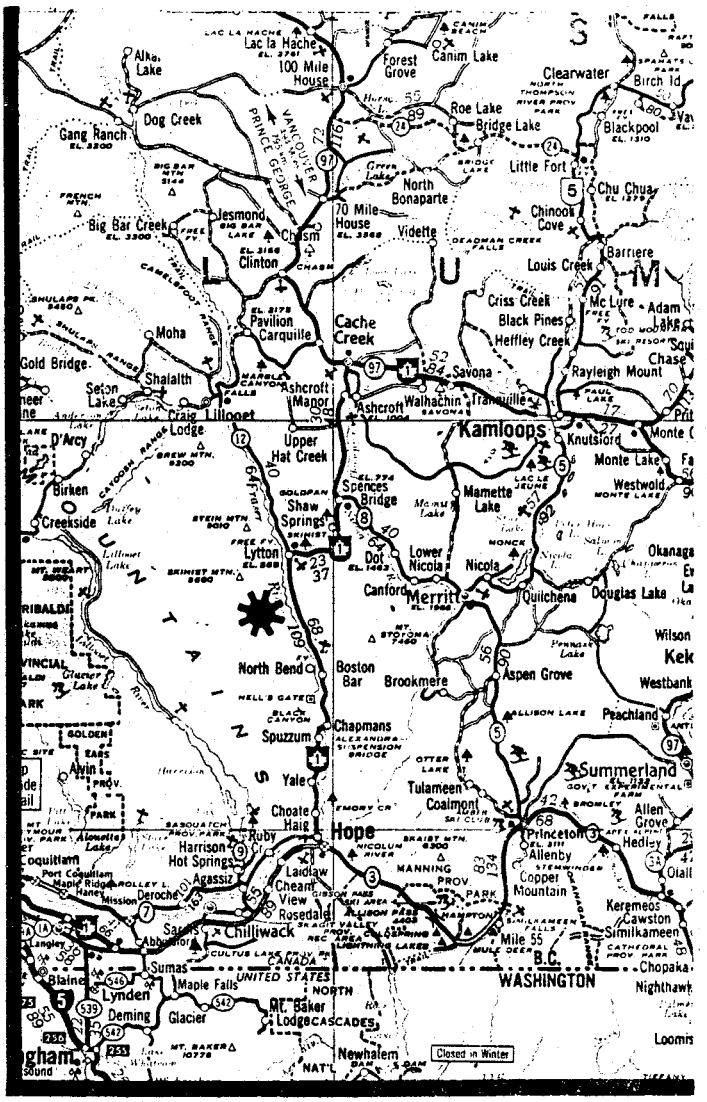
A total of 2.475 km of grid was established. Base line trends 120° with cross lines at 030° and 210°. Line spacing is 50 metres with sample sites and geophysical readings at 25-metre intervals.

CHANNEL SAMPLING OF TRENCH AT 00 0+50E

A large, caved trench at the site of samples numbered 80406, -07, and -08 was partially re-excavated and bedrock was channel sampled (see accompanying assay plan). As was suggested in the 1981 results, the tenor of silver values appears to be related to tetrahedrite and to the amount of quartz in the sample.

LOCATION MAP





RANDI 1&2
MINERAL CLAIMS

PYRAMID MOUNTAIN, LYTTON AREA, B.C.
KAMLOOPS MINING DIVISION 92I/4E

Noble Peak
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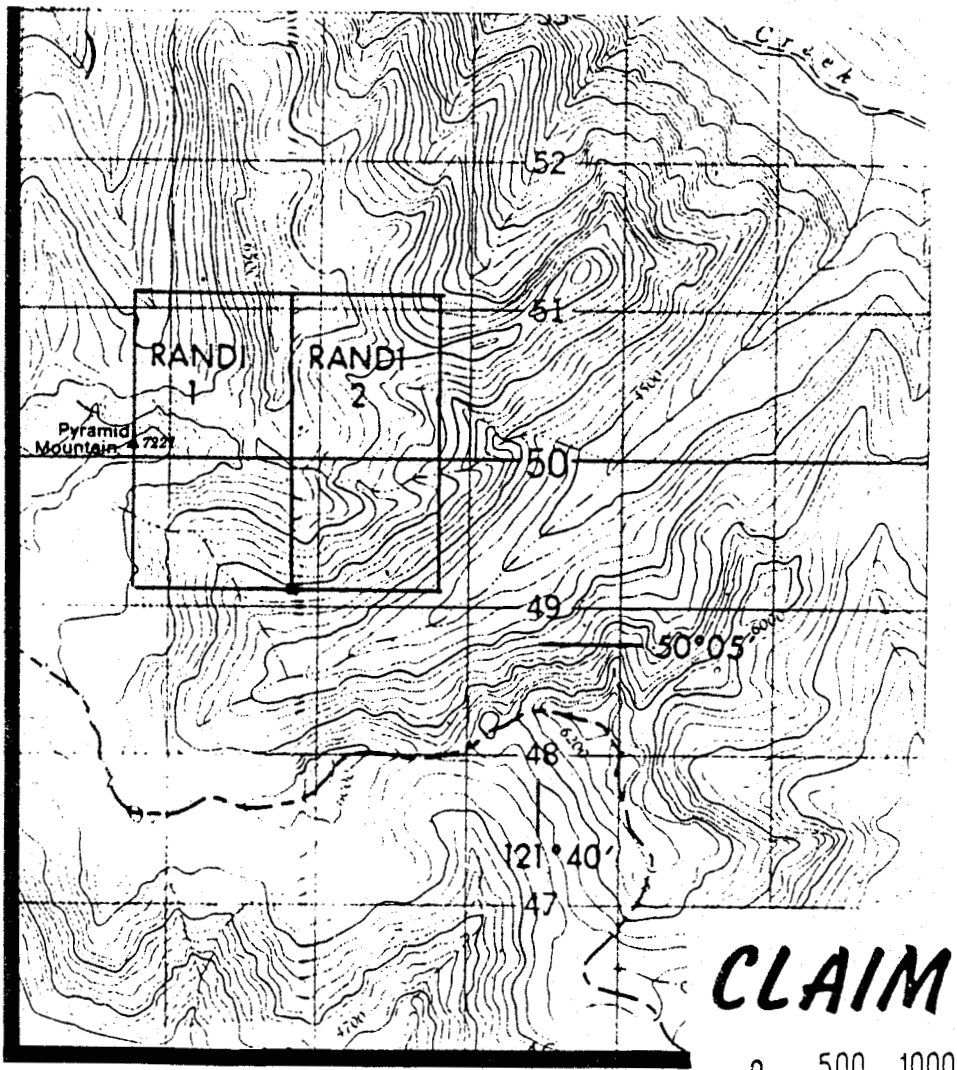
LOCKE B. GOLDSMITH, P.Eng.
CONSULTING GEOLOGIST

ARCTEX ENGINEERING SERVICES
NOVEMBER 1984



CLAIM MAP

RANDI 1&2
MINERAL CLAIMS

PYRAMID MOUNTAIN, LYTTON AREA, B.C.
KAMLOOPS MINING DIVISION 92I/4E

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RANDI CLAIMS

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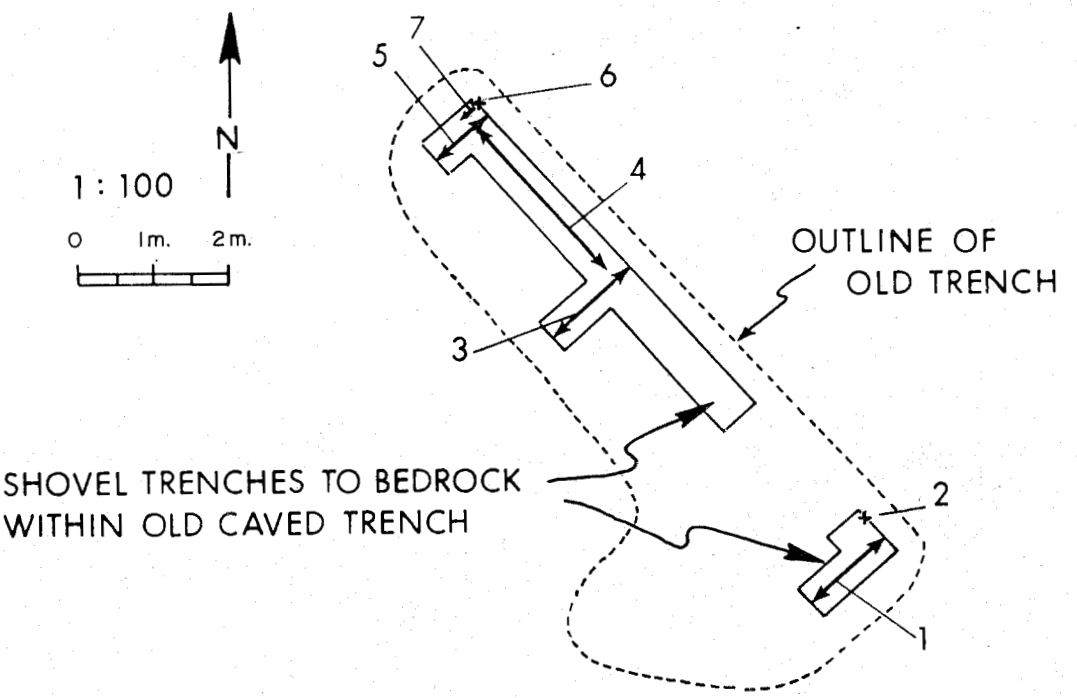
RESOURCES LTD.



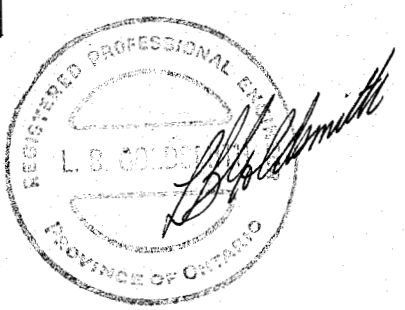
CHANNEL SAMPLES

			WIDTH	ASSAYS oz. / TON Ag	Au
RAN 1	HORIZONTAL		1.3m.	0.14	0.024
2	VERTICAL		1.3m.	0.64	0.082
3	HORIZONTAL		1.37m.	0.54	0.026
4	HORIZONTAL		2.44 m.	2.69	0.054
5	HORIZONTAL		0.92 m.	8.18	0.036
6	VERTICAL		1.37 m.	.1.83	0.068
7	HORIZONTAL		0.33m.	31.02	0.024

TRENCH
AT 0+00,
0+50E.

Assay Plan

LOCKE B. GOLDSMITH, P.ENG.
ARCTEX ENGINEERING SERVICES
OCTOBER 1984



Gold values vary independently from silver, tetrahedrite, and quartz. Best gold values may be contained in sheared carbonaceous and chloritic metasediments.

A value of 0.082 oz Au/ton was obtained from a 1.30-metre vertical channel at the southeast end of the excavation. Only minor quartz was present in this interval. The highest value of 31.02 oz Ag/ton was contained in a 0.33 m sample of quartz with disseminated tetrahedrite at the northwest end of the trench. In the 1981 sampling values of 0.172, 0.212, and 0.156 oz Au/ton and a high assay of 29.17 oz Ag/ton were obtained from this trench.

Full width of the shear zone has not been exposed in trenching. Quartz veinlets and narrow (up to 0.62 m) veins occur irregularly along the zone. Attitude of shearing is not clear but an easterly dip is suggested, possibly flattened by downslope (westerly) surface slumping.

Resampling has confirmed the presence of precious metals in bedrock.

SOIL GEOCHEMISTRY

Eighty-eight samples were collected from soils which overlie at least two rock lithologies (metasediments and serpentinites). Too few samples were collected to establish statistical levels of background, threshold, and anomalous values derived from each rock type. However, a subjective scan of the results indicates that anomalous gold, silver, and arsenic are present. Except for old and new trenches as shown on the maps, there are no obvious disturbances or sources of contamination. Soils are dark brown to rusty brown at each location where significant geochemical values of gold-silver-arsenic were obtained. Other sample sites have light brown to grey soils, some of which consist of gravel at the northwest and southeast ends of the lake.

Gold

The high value of 1600 ppb is contained in soil from the trench which was sampled. Other values in excess of 140 ppb trend along the northeast shore and beyond both ends of the lake. It appears that the zone or zones are partly concealed beneath the water. A value of 40 ppb Au at 2+00E 1+00N may be derived from another source.

Silver

Silver highs generally are correlative with high gold, the highest value of 18.1 ppm being from soil removed from the trench at 00 0+50E. Three values on the north end of line 3+00E do not have corresponding gold anomalies, but display an arsenic association.

Arsenic

Numerous high arsenic values are located along the gold and silver trends near the southeast side of the lake. Peak value is 8700 ppm at 3+50E 0+38S near the lakeshore. A trend of high values occurs at 0+75N and 1+00N on lines from 1+50E to 5+00E. This may be associated with silver mineralization as noted above on line 3+00E.

Anomalies parallel shearing and the contact between serpentinized ultrabasic rocks and metasediments. Trend of high values appears to extend beneath the lake.

VLF-EM

Ninety-one readings were recorded. The results were smoothed by use of the Fraser Filter method. Resultants are plotted at the midpoint of each 25-metre interval and contoured in increments of 5° of dip angle.

The contour pattern follows the northwesterly trend of bedding and shearing (see geology map). A rock change or shear zone is indicated on lines 00 to 1+00E, ∿0+35N. A zero contour line from 3+00E 0+90N to 5+00E 0+75E may reflect a shear which could contain the source of silver and arsenic soil anomalies.

MAGNETICS

Eighty-five readings were recorded. The most striking features are the magnetic high-low pairs at the northwest and southeast ends of the lake. The highs are presumably caused by magnetic minerals in the serpentinite. The pair-

ing is parallel to the serpentinite-metasediment contact, with the lows overlying the observed shear zone. The patterns probably are continuous beneath the lake, thus suggesting that the shear-hosted gold-silver-arsenic mineralization also continues under the lake bottom.

DISCUSSION

Geochemical surveys show that metal values are anomalous over the 500 metres of strike length which were explored. Geophysical surveys indicate continuity over this distance of a contact between rock units and a shear zone. The contact has been mapped for 1100 metres within the claims and may extend farther, but has not been explored outside of the grid. Gold and silver mineralization occurs in place in the shear zone in two locations 450 metres apart; it is inferred that the shear hosts precious metals along its entire length within the grid. Full width of the zone has not been exposed. A separate horizon is suggested by silver-arsenic-(gold) soil geochemistry along the northeast end of the grid. A new trench was dug at 2+00E 0+20S (before any geochemical results were received) in an unsuccessful attempt to expose bedrock. A minor northeasterly-trending fault or flexure in the vicinity of line 1+50E is suggested by an apparent small offset (north side east) in geochemical and geophysical patterns.

CONCLUSIONS

Dimensions of the potential mineralized zone may be adequate to allow bulk-tonnage extraction. A work programme designed to confirm and expand the strike length and width, and determine metal grades on surface is required. Bedrock is not well exposed and a considerable amount of trenching for channel sampling will be required. If, as expected, mineralization extends beneath the lake, drilling will be required to define the zone.

RECOMMENDATIONS

Phase 1

1. Several claims should be staked to the northwest and southeast of the present group, along the projected strike of the mineralized shear zone. Helicopter support will be necessary.

2. A dozer will be required to extend logging roads into the northwest end of the grid. This is advisable in order to obviate the use of a helicopter. Approximately 1 km of road will be required.

3. Soil sampling should be extended in increments to the northwest and southeast of the present grid. As results are obtained the sampling may be extended until anomalies are covered. Geophysics (VLF-EM and magnetics) and detailed geological mapping should be completed over the entire grid.

4. Coincident with (3) above, hand trenching to bedrock should be attempted in the vicinity of favourable soil geochemical results. This is recommended for preliminary work in preference to dozer-backhoe trenching because of the proximity of mineralization to the lake and the possibility of disturbing the shoreline. Permits to allow dozer work could be difficult to obtain if the area is deemed to be a sensitive alpine environment.

Phase 2

5. Dependent upon the results of Phase 1, a programme of dozer-backhoe trenching may be required. At this stage it might be demonstrated for purposes of permitting that (a) hand trenching was not successful in reaching bedrock and the geochemical anomalies are still unexplained, or (b) additional mineralization has been exposed and the project has been advanced to a more intensive stage of exploration.

6. Drill site preparation and diamond drilling might be anticipated to follow dozer trenching.

COST ESTIMATE

Phase 1

1.	Claim staking, with helicopter support, allow	$ 3,000	$3,000
2.	Road preparation	8,000	
	Supervision, engineering	1,000	
		9,000	
	Contingencies @ 10%	900	
		9,900	9,900
3.	Grid preparation	1,000	
	Soil sampling	2,000	
	Analyses	4,000	
	VLF-EM	1,000	
	Magnetics	1,000	
	Geological mapping	2,000	
	Supervision, engineering	2,000	
	Camp, room, board, vehicle, supplies	3,000	
	Report	3,000	
		19,000	
	Contingencies @ 10%	1,900	
		20,900	20,900
4.	Hand trenching	4,000	
	Sampling	1,000	
	Geological mapping	1,000	
	Analyses	1,000	
	Supervision, engineering	1,000	
	Camp, room, board, vehicle, supplies	1,000	
	Report	1,000	
		10,000	
	Contingencies @ 10%	1,000	
		11,000	11,000
		Total Phase 1	$44,800

Phase 2

5.	Dozer trenching	$15,000	
	Sampling	1,000	
	Geological mapping	1,000	
	Analyses	1,000	
	Supervision, engineering	3,000	
	Camp, room, board, vehicle, supplies	2,000	
	Report	2,000	
		25,000	
	Contingencies @ 20%	5,000	
		30,000	$ 30,000
6.	Drill site preparation	10,000	
	Diamond drilling, 1000 m @ $130/m	130,000	
	Analyses	5,000	
	Geological support	30,000	
	Supervision, engineering	5,000	
	Camp, room, board, vehicle, supplies	10,000	
	Report	5,000	
		195,000	195,000
	Total Phase 2		$225,000
	Total, Phases 1 & 2		$269,800

Respectfully submitted,

Locke B. Goldsmith

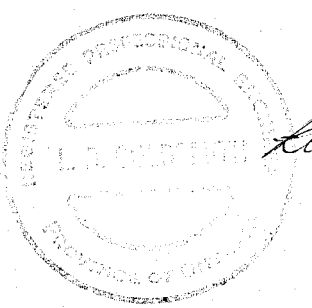
Locke B. Goldsmith, P.Eng.
Consulting Geologist

Vancouver, B.C.

November 18, 1984

ENGINEER'S CERTIFICATE
LOCKE B. GOLDSMITH

1. I, Locke B. Goldsmith, am a Registered Professional Engineer in the Province of Ontario and the Northwest Territories, and a Registered Professional Geologist in the State of Oregon. My address is 301, 1855 Balsam Street, Vancouver, B.C.
2. I have a B.Sc. (Honours) degree from Michigan Technological University and have done postgraduate study in Geology at Michigan Tech, University of Nevada and the University of British Columbia. I am a graduate of the Haileybury School of MInes and am a Certified Mining Technician. I am a member of the Society of Economic Geologists, the AIME, and the Australasian Institute of Mining and Metallurgy, and a Fellow of the Geological Association of Canada.
3. I have been engaged in mining exploration for the past 26 years.
4. I have authored the report entitled, "Soil Geochemical, VLF-EM, Magnetic Surveys, and Channel Sampling, Randi 1 and 2 Mineral Claims, Kamloops Mining Division, Kwoiek Creek, Boston Bar Area, B.C." dated November 18, 1984. The report is based on fieldwork conducted and supervised by the author.
5. I own 100% interest in the property.
6. I consent to the use of this report in a prospectus or in a statement of material facts related to the raising of funds.



Respectfully submitted,

Locke B. Goldsmith

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Consulting Geologist

Vancouver, B.C.
November 18, 1984

REFERENCES

Duffell, S. and McTaggert, K.C. 1952. Ashcroft Map Area, B.C. GSC Memoir 262.

Horwood, H.C. 1936. Nahatlach Region. GSC Paper 36-7.

Logan, J.M. and Goldsmith, L.B. 1981. Preliminary geological investigation of the Randi 1 and Randi 2 mineral claims, Kamloops Mining Division. Private report for Short Staun Enterprises.

Ray, G.E. 1981. Carolin mine-Coquihalla gold belt project. B.C.E.M.R. Geological Fieldwork, 1981, Paper 1982-1.

Roddick, J.A. *et al.* 1979. Fraser River. B.C.E.M.R. Map 1386 A.

COST STATEMENT, 1984 PROGRAMME

Wage Scales:

L.B. Goldsmith, consulting geologist, July 7, 8, ½ Nov. 17, ½18, ½19, ½20, total 4 days @ $360/day	$1,440	
A. Charest, geophysical technician, Aug. 12-15, total 4 days @ $200/day	800	
M. Beaupre, geophysical technician, Aug. 12-15, total 4 days @ $200/day	800	
	3,040	$3,040.00

Food, Accommodation:

Total $144.88 ÷ 7 field days = $20.70/day/man		144.88

Transportation:

4x4 vehicle, 4 days @ $45/day	180.00	
635 km @ $0.30/km	190.50	
Gas	51.71	
	421.71	421.71

Analyses:

88 soil samples cost $963.60 = $10.95/sample		963.60

Report:

Typing, drafting, prints, mylar, materials		1,212.82
	TOTAL	$5,783.01

APPENDIX

RANDI CLAIMS

CHANNEL SAMPLE DESCRIPTIONS

TRENCH AT 00 0+50S

Sample No.	*Width*	*Assays* oz Ag/ton	oz Au/ton	*Description*
RAN 1	1.30 m horiz.	0.14	0.024	Minor quartz veinlets in sheared metasediments.
RAN 2	1.30 m vert.	0.64	0.082	As above.
RAN 3	1.37 m horiz.	0.54	0.026	0.30 m quartz on NE end, 1.07 m sheared carbonaceous shaly metasediments at SW end.
RAN 4	2.44 m horiz.	2.69	0.054	Along strike of sheared metasediments. 20% quartz veinlets with minor copper stain.
RAN 5	0.92 m horiz.	8.18	0.036	0.61 m quartz on NE end, 0.30 m sheared carbonaceous metasediments on SW end.
RAN 6	1.37 m vert.	1.83	0.068	0.67 m quartz at lower end of sample; 0.70 m sheared chloritic metasediments.
RAN 7	0.33 m horiz.	31.02	0.024	Quartz with disseminated tetrahedrite.

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING.

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

ATTN: L. GOLDSMITH

CERT. # : A8417622-001-A
INVOICE # : I8417622
DATE : 7-NOV-84
P.O. # : NONE

Sample description	Prep code	Ag ppm Aqua R	AS ppm	AU-AA ppb			
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0+00 0+25N	201	0.1	41	10	--	--	--
0+00 0+50N	201	0.1	97	<10	--	--	--
0+00 0+75N	201	0.1	14	<10	--	--	--
0+00 1+00N	201	0.1	4	<10	--	--	--
0+00 0+25S	201	0.1	39	<10	--	--	--
0+00 0+50S	201	1.2	12	200	--	--	--
0+00 0+75S	201	0.4	12	<10	--	--	--
0+00 1+00S	201	0.1	39	10	--	--	--
0+50E 0+00	201	18.1	6900	1600	--	--	--
0+50E 0+25N	201	0.1	90	<10	--	--	--
0+50E 0+50N	201	0.1	33	<10	--	--	--
0+50E 0+75N	201	0.1	12	<10	--	--	--
0+50E 1+00N	201	0.1	17	<10	--	--	--
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0+50E 0+50S	201	0.1	103	<10	--	--	--
0+50E 0+75S	201	0.1	130	<10	--	--	--
0+50E 1+00S	201	0.1	113	<10	--	--	--
1+00E 0+00	201	0.3	670	<10	--	--	--
1+00E 0+25N	201	0.1	27	<10	--	--	--
1+00E 0+50N	201	0.3	29	<10	--	--	--
1+00E 0+75N	201	0.1	17	<10	--	--	--
1+00E 1+00N	201	0.1	33	<10	--	--	--
1+00E 0+16S	201	0.1	57	10	--	--	--
1+50E 0+00	201	1.5	2500	190	--	--	--
1+50E 0+25N	201	0.2	63	<10	--	--	--
1+50E 0+50N	201	0.5	27	<10	--	--	--
1+50E 0+75N	201	0.2	560	<10	--	--	--
1+50E 1+00N	201	0.2	350	<10	--	--	--
1+50E 0+20S	201	3.2	4200	260	--	--	--
2+00E 0+00	201	0.2	35	<10	--	--	--
2+00E 0+25N	201	0.4	23	<10	--	--	--
2+00E 0+50N	201	0.3	32	<10	--	--	--
2+00E 0+75N	201	0.3	36	<10	--	--	--
2+00E 1+00N	201	0.8	470	40	--	--	--
2+00E 0+25S	201	1.1	1900	20	--	--	--
2+50E 0+00	201	0.1	38	<10	--	--	--
2+50E 0+25N	201	0.3	19	<10	--	--	--
2+50E 0+50N	201	0.1	36	<10	--	--	--
2+50E 0+75N	201	N.S.S.	N.S.S.	N.S.S.	--	--	--

CTA

Certified by ..... Hart Bichler

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V6K 3M3

ATTN: L. GOLDSMITH

CERT. # : A8417622-C02-A
INVOICE # : I8417622
DATE : 7-NOV-84
P.O. # : NONE

Sample description	Prep code	Ag ppm Aqua R	AS ppm	AU-AA ppb			
2+50E 1+00N	201	0.1	35	<10	--	--	--
2+50E 0+25S	201	0.3	320	<10	--	--	--
3+00E 0+00	201	0.1	45	<10	--	--	--
3+00E 0+25N	201	0.3	43	<10	--	--	--
3+00E 0+50N	201	1.4	22	<10	--	--	--
3+00E 0+75N	201	1.6	170	<10	--	--	--
3+00E 1+00N	201	1.4	79	<10	--	--	--
3+00E 0+25S	201	6.7	2800	80	--	--	--
3+00E 0+33S	201	1.3	2600	80	--	--	--
3+50E 0+00	201	0.1	51	<10	--	--	--
3+50E 0+25N	201	0.5	24	<10	--	--	--
3+50E 0+50N	201	0.3	75	<10	--	--	--
3+50E 0+75N	201	0.2	130	<10	--	--	--
3+50E 1+00N	201	0.3	120	<10	--	--	--
3+50E ORIG BL	201	0.1	14	<10	--	--	--
3+50E 0+25S	201	1.2	2700	140	--	--	--
3+50E 0+38S	201	3.9	8700	780	--	--	--
4+00E 0+00	201	0.2	55	<10	--	--	--
4+00E 0+25N	201	0.2	36	<10	--	--	--
4+00E 0+50N	201	0.1	55	<10	--	--	--
4+00E 0+75N	201	0.2	79	<10	--	--	--
4+00E 1+00N	201	0.2	57	<10	--	--	--
4+00E 0+25S	201	0.1	41	<10	--	--	--
4+00E 0+45S	201	0.4	61	40	--	--	--
4+50E 0+00	201	0.2	41	<10	--	--	--
4+50E 0+25N	201	0.2	63	<10	--	--	--
4+50E 0+50N	201	0.1	63	<10	--	--	--
4+50E 0+75N	201	0.2	110	<10	--	--	--
4+50E 1+00N	201	0.1	25	<10	--	--	--
4+50E ORIG BL	201	0.1	75	<10	--	--	--
4+50E 0+25S	201	0.1	50	<10	--	--	--
4+50E 0+50S	201	0.2	1600	30	--	--	--
4+50E 0+75S	201	0.3	150	<10	--	--	--
4+50E 1+00S	201	0.4	230	<10	--	--	--
5+00E 0+00	201	0.2	73	<10	--	--	--
5+00E 0+25N	201	0.1	10	<10	--	--	--
5+00E 0+50N	201	0.2	101	<10	--	--	--
5+00E 0+75N	201	0.2	160	<10	--	--	--
5+00E 1+00N	201	0.2	140	<10	--	--	--
5+00E 0+25S	201	0.1	48	20	--	--	--

CTA

Certified by ...Hart Bichler...

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TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

ATTN: L. GOLDSMITH

CERT. # : A8417622-003-A
INVOICE # : I8417622
DATE : 7-NOV-84
P.O. # : NONE

Sample description	Prep code	Ag ppm Aqua R	AS ppm	AU-AA ppb			
5+00E 0+50S	201	0.3	77	40	--	--	--
5+00E 0+75S	201	0.1	260	20	--	--	--
5+00E 1+00S	201	0.1	430	280	--	--	--
OLD TRENCH #1	201	0.1	73	<10	--	--	--
OLD TRENCH #2	201	2.0	4500	140	--	--	--
OLD TRENCH #3	201	0.4	680	<10	--	--	--
NEW TRENCH #1	201	0.9	1300	<10	--	--	--
PIT #1	201	0.7	1400	<10	--	--	--
PIT #2	201	0.1	83	<10	--	--	--

Certified by Hart Bichler

CTA

ASSESSMENT REPORT

13,210

Assay results (1981)

SAMPLE NUMBER	oz./ton Ag	% Cu	oz./ton Au
R80304	0.10		
R80305	0.01		
R80403	0.01		
R80405	0.01		
R80406	29.17	0.39	0.172
R80407	0.83	0.03	0.212
R80408	0.85	0.01	0.156
R80601	0.50	<0.01	0.096

Geochemistry (1981)

SAMPLE NUMBER	p.p.m. Ag
R80301	0.2
R80302	0.1
R80402	0.1
R80404	0.1
R80501	0.1
R80502	0.1
R80503	0.1

STRATIGRAPHY

Paleozoic & Mesozoic

A Jurassic (?)
HORNBLENDE DIORITE & RELATED ROCKS

B Jurassic or Cretaceous
SERPENTINIZED ULTRA-BASIC ROCKS

MODERATE SERPENTINIZATION | INTENSE SERPENTINIZATION | TALC-CARBONATE (HYDROTHERMAL) ALTERATION

2 Upper Jurassic (?) or Lower Cretaceous
PHYLLITE, ARGILLITE, CONGLOMERATE, GREYWACKE.

1 Late (?) Paleozic and younger
PHYLLITE, QUARTZITE, LIMESTONE, GREENSTONE, SCHIST

BASE MAP ENLARGED FROM 94I/4 N.T.S.
CONTOUR INTERVAL : 100 FEET
ALL ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL

NOBLE PEAK
RESOURCES LTD.

RANDI 1 & 2
MINERAL CLAIMS KAMLOOPS M.D.
PYRAMID MOUNTAIN, B.C. 92I/4E

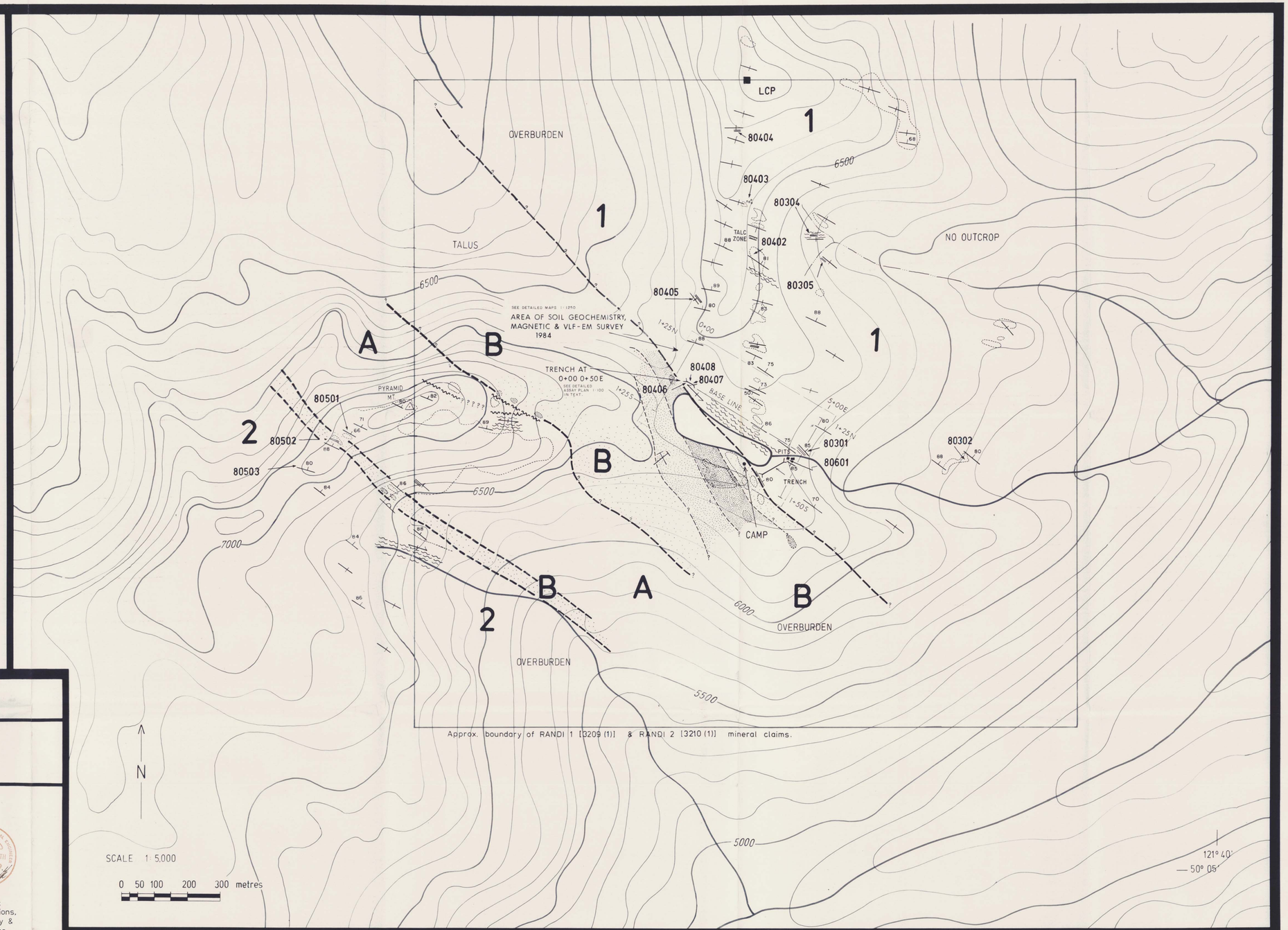
GEOLOGY MAP

Showing rock sample locations, geochemistry & assay results.

To accompany report by J. Logan, Geologist, and L.B. Goldsmith, P.Eng., Consulting Geologist

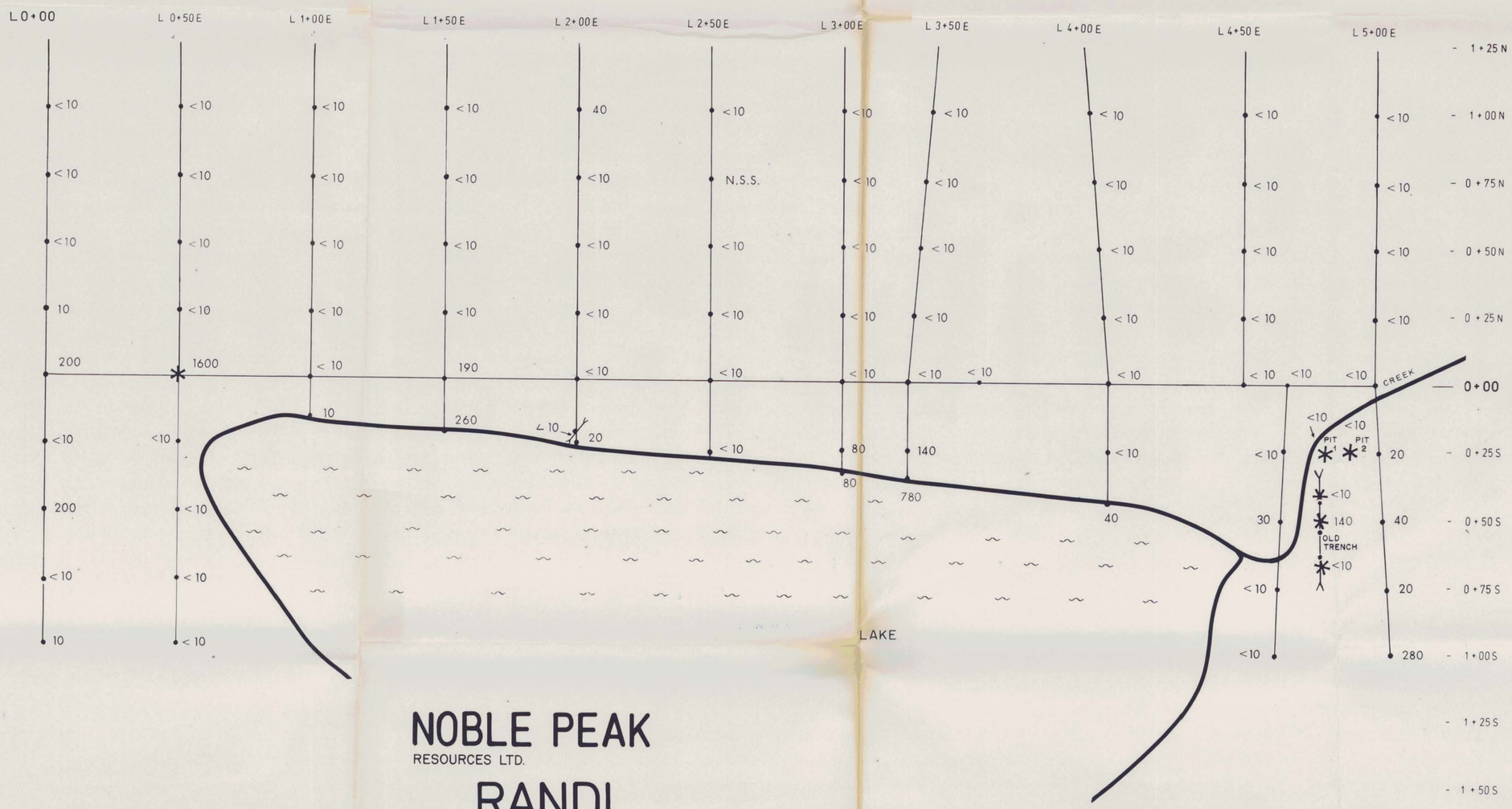
ARCTEX ENGINEERING SERVICES
OCTOBER 1981 REVISED NOV. 1984

REGISTERED PROFESSIONAL ENGINEER L.B. GOLDSMITH



KEY

- 80408 — SAMPLE SITE
- BEDDING; WITH ATTITUDE, VERTICAL, ATTITUDE UNKNOWN
- JOINTING; WITH ATTITUDE, VERTICAL
- TRENCH
- PITS
- FLOAT
- SHEAR ZONE
- FAULT, ASSUMED
- SHEAR, VERTICAL
- LEGAL CORNER POST
- QUARTZ VEIN
- GEOLOGICAL BOUNDARY
- OUTCROP



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MINERAL CLAIMS

PYRAMID MOUNTAIN, LYTTON AREA,
KAMLOOPS MINING DIVISION, B.C.
N.T.S. 92I/4E

0 25 50 metres 100

1984 GOLD — **GEOCHEMISTRY**

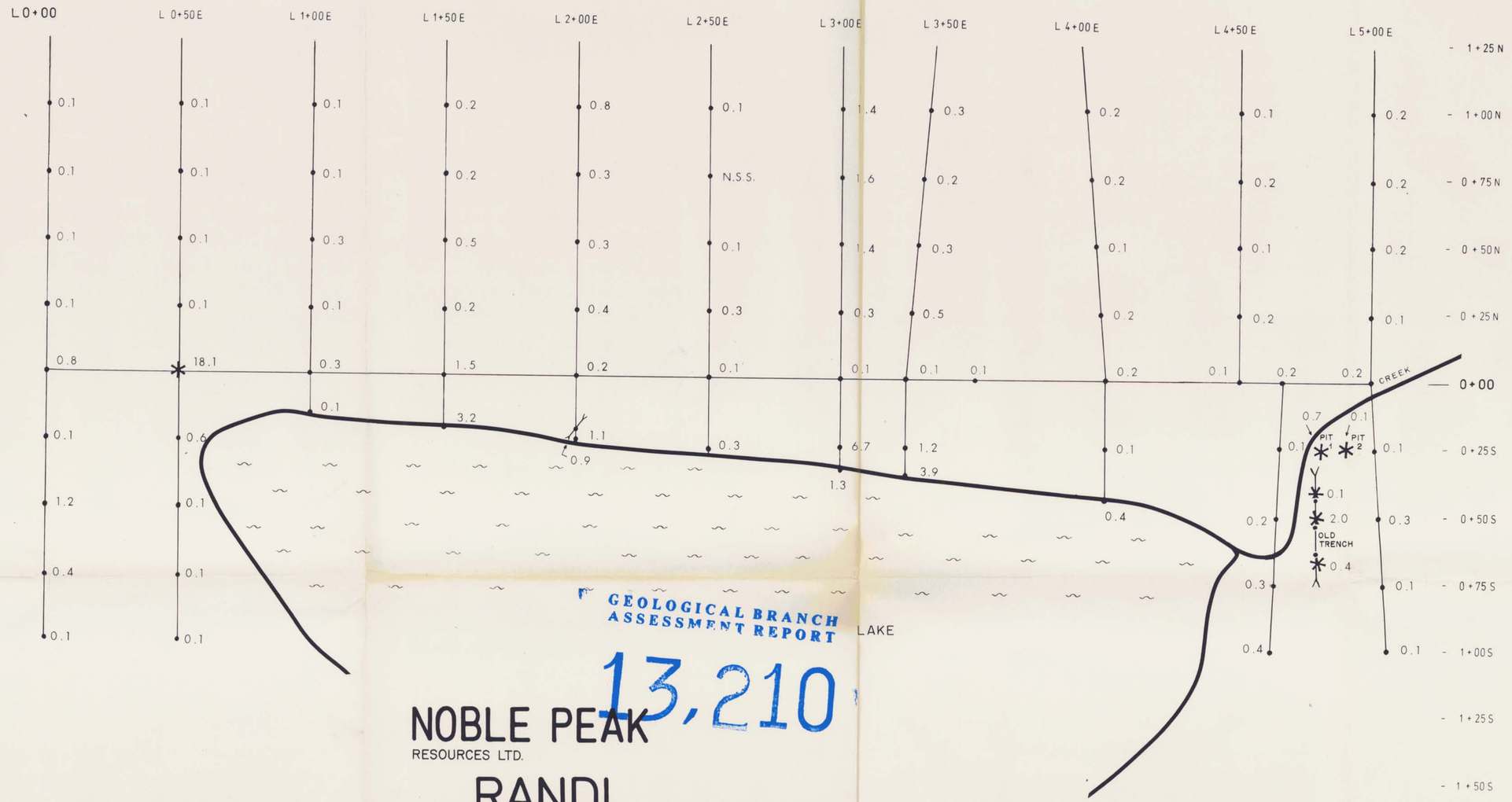
* PIT
TRENCH

NORTH

SOIL SAMPLE → 20 ← P.P.B. GOLD

TO ACCOMPANY REPORT BY
LOCKE B. GOLDSMITH, P.ENG., CONSULTING GEOLOGIST
ARCTEX ENGINEERING SERVICES

OCTOBER, 1984



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,210

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RANDI
MINERAL CLAIMS

PYRAMID MOUNTAIN, LYTTON AREA,
KAMLOOPS MINING DIVISION, B.C.
N.T.S. 921/4E

0 25 50 metres 100

1984 —— SILVER —— # GEOCHEMISTRY

REGISTERED PROFESSIONAL ENGINEER
L.B. GOLDSMITH
PROVINCE OF ONTARIO

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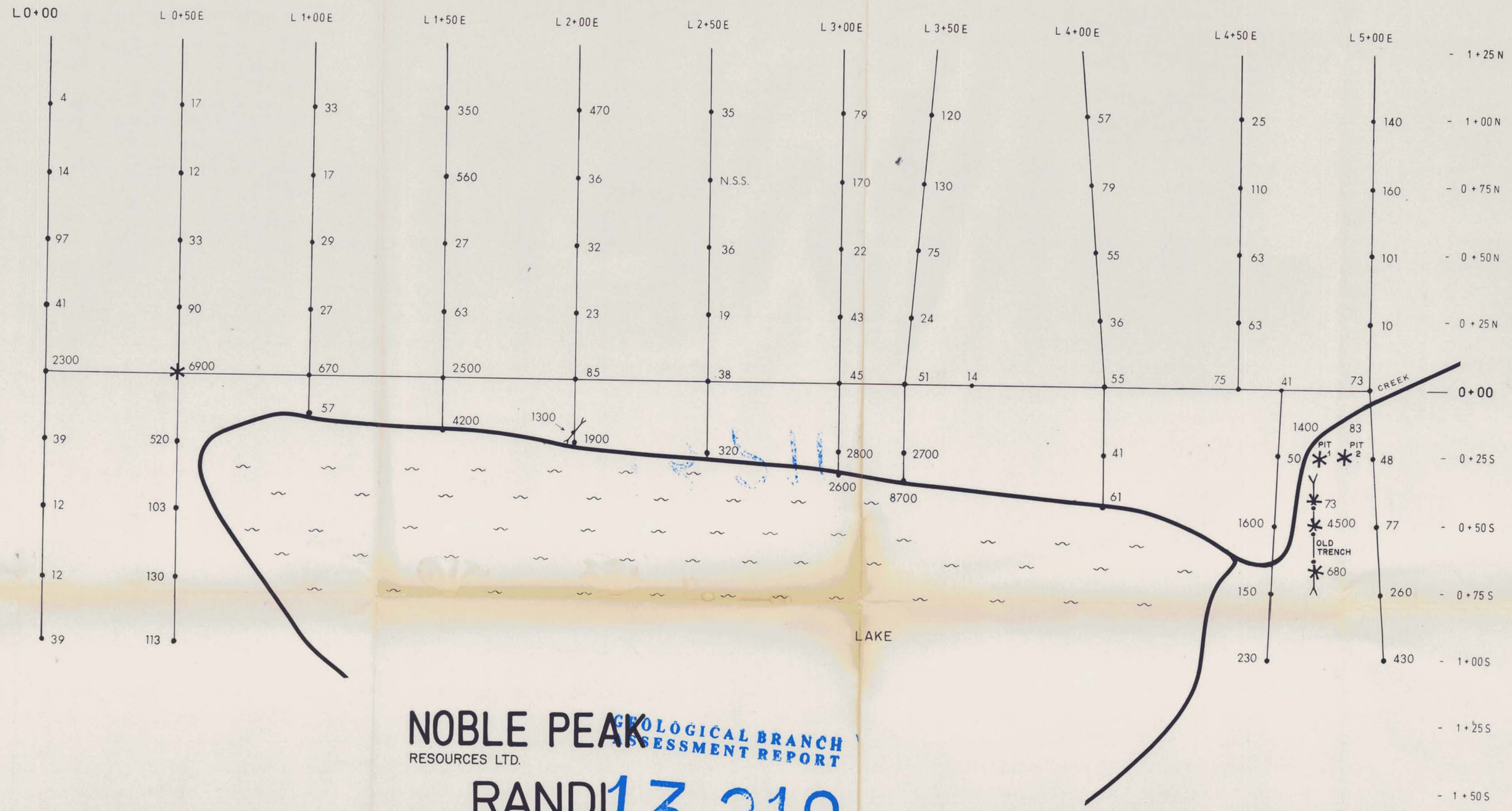

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RANDI MINERAL CLAIMS

PYRAMID MOUNTAIN, LYTTON AREA,
KAMLOOPS MINING DIVISION, B.C.
N.T.S. 92I/4E

0 25 50 100 METRES

1984 ARSENIC — # GEOCHEMISTRY

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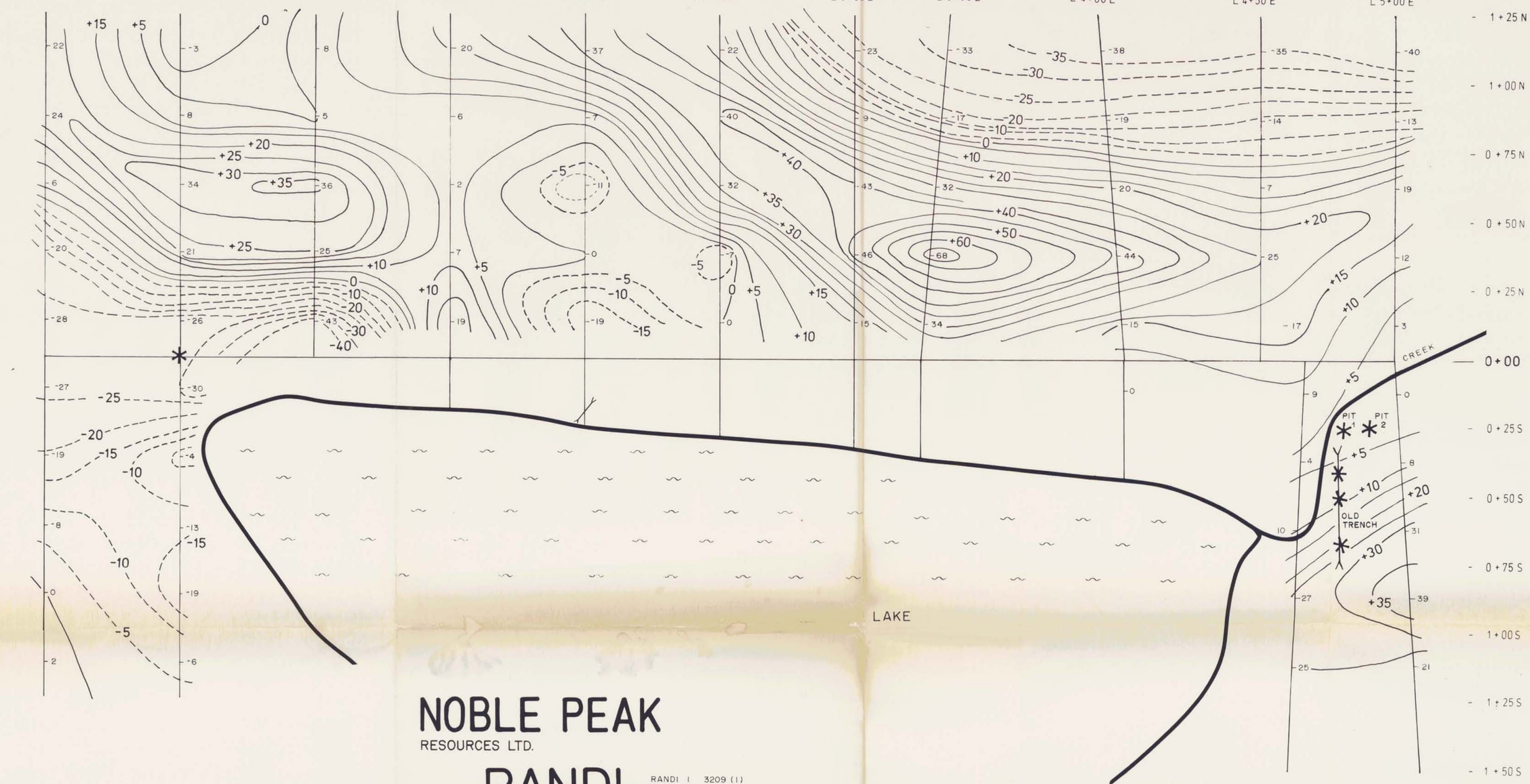

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RANDI
MINERAL CLAIMS

RANDI 1 3209 (1)
RANDI 2 3210 (1)

PYRAMID MOUNTAIN, LYTTON AREA,
KAMLOOPS MINING DIVISION, B.C.
N.T.S. 92I/4E

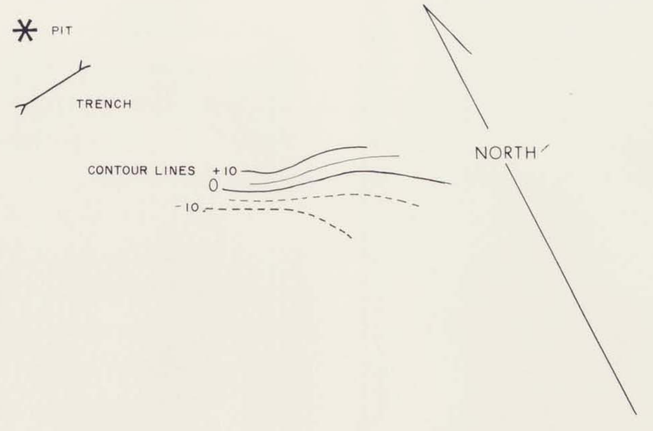
0 250 500 metres 1000

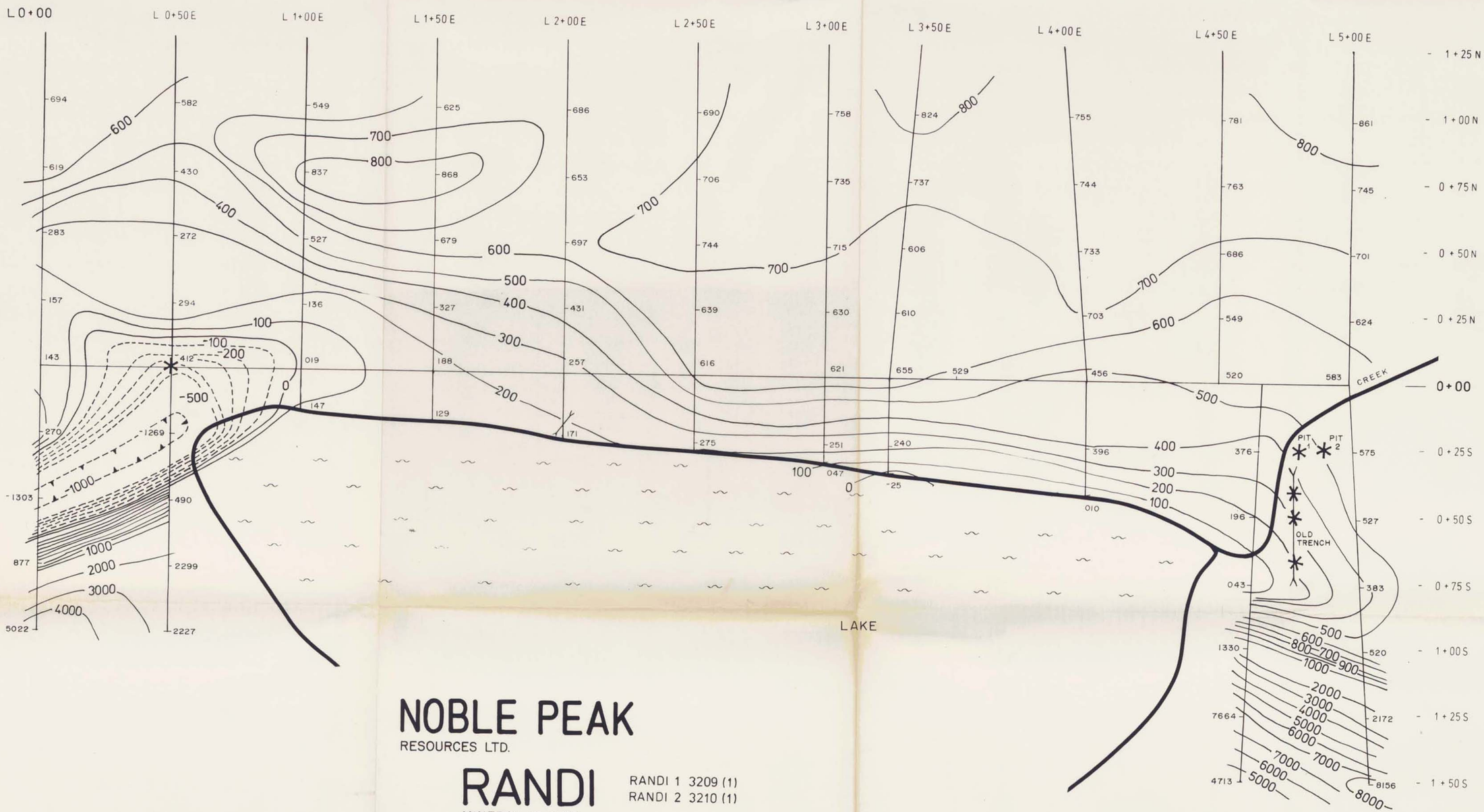
FRASER-FILTERED

VLF MAP

CRONE RADEM VLF-EM CONTOURS IN INTERVALS OF 5° OF DIP ANGLE
A. CHAREST & M. BEAUPRE, GEOTECHNICIANS

TO ACCOMPANY REPORT BY
LOCKE B. GOLDSMITH, P.ENG., CONSULTING GEOLOGIST
ARCTEX ENGINEERING SERVICES OCTOBER, 1984





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KAMLOOPS MINING DIVISION, B.C.
N.T.S. 921/4E

0 25 50 metres 100

L. B. GOLDSMITH

MAGNETOMETER MAP

PHOENIX TOTAL FIELD PROTON PRECESSION MAGNETOMETER
A. CHAREST & M. BEAUPRE, GEOTECHNICIANS

CONTOUR INTERVAL : 100 GAMMAS 0 = 56,000 GAMMAS

TO ACCOMPANY REPORT BY

LOCKE B. GOLDSMITH, P.ENG., CONSULTING GEOLOGIST

ARCTEX ENGINEERING SERVICES

OCTOBER, 1984