GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,123

GEOCHEMICAL REPORT

LARA PROJECT

1982

Fang, Silver
Solly, T.L.

VICTORIA M.D.

92 B/13W

48°53 123°52

by
Barry W. Smee
Aberford Resources Ltd.
Calgary, Alberta
March 28, 1983

Owner: Laramide Resources Limited

Part 4 of 4

Report #10-83

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INTRODUCTION

The Silver, Fang, Solby and TL Claims were optioned by Aberford Resources Ltd. from Laramide Resources Ltd. in 1982, and given the cumulative name of the Lara Project. The location of the property and claim status is shown on drawings A-1958 and B-1525 respectively.

The 1982 Lara geochemical field program consisted of an initial orientation survey over known copper-zinc mineralization followed by a systematic sampling of organic horizon soils from lines a nominal 200 metres apart at 50 metre stations on each line. A total of 674 H and 313 B horizon samples were submitted to Bondar-Clegg Limited, Vancouver, for analysis of the -80 mesh fraction of hot acid extractable copper, lead, and zinc by atomic absorption, and barium by XRF. This sampling was undertaken in conjunction with a VLF-EM, magnetic and IP geophysical survey and was intended as an independent means by which the many geophysical responses could be evaluated and graded.

Previous work (Belik, 1981) indicated that a clay-rich pebbley till overlies substantial portions of the Lara property and probably acts as a significant impediment to the formation of B horizon soil geochemical responses. Belik's observations were confirmed by an orientation survey (Smee, 1982), a copy of which is attached to this report as Appendix I.

The use of organic horizon (H) soil as a sampling medium is considered to be the best compromise in areas known to be overlain by overburden of varying thickness and permeability. Organic sample responses in areas where overburden is thin will not show the contrast of a B horizon sample because the entire signal is derived from plant uptake and ion chelation, but should reveal underlying mineralization, in areas where the till layer is thicker, whereas the B horizon may not. In addition, in this low pH environment, the chelating properties of organics can be used to capture hydromorphically derived metals which might otherwise be transported through the B horizon soil.

INTERPRETATION CRITERIA

All H horizon soil responses were plotted in profile form at a scale of 1:5000. Profile plots are preferred over to map contours because of the variability in distribution patterns which can occur in H horizon soils. This variability has been summarized by Govett (1976) and more recently by Smee (1982) who showed that one, two or three separate metal peaks in the organic soil may be produced by an oxidizing sulphide body, depending on the thickness of overburden. It is, therefore, the pattern of metal distribution which is important, rather than the absolute metal concentrations.

Metal concentrations in B horizon soils vary only in response to clastic and hydromorphic transport processes, and the concentration of metals in the original parent material. These metal values can be contoured and are therefore plotted as individual concentrations on the 1:5000 plan maps.

The geochemical response in H horizon soils near known mineralization was examined, and used as a guide for further interpretation. A summary of these responses is presented in Table I. In every case, an increase in both copper and zinc occurred in the immediate vicinity of mineralization. Lead was anomalous only if lead occurred with the mineralization, but barium did not respond in a constant fashion. The magnitude of the responses were much lower than was found in the orientation survey, which probably is a reflection of the relatively widely-spaced samples. The orientation survey obtained samples from directly above the Road Showing, while samples in the grid survey may be removed by as much as 50 metres from a metal source. The effect of overburden is not certain but a change from a single peak to a double peak anomaly signature is suggested in Trenches 4 and 11 where overburden may exceed 2.4 metres in thickness.

TABLE I

Geochemical Response to Known Mineralization, B Horizon Soil

Mineral Occurrence	Location	Best Assay	O/B Thickness	Geophysical IP	EM	Geochem Response
Trench 4	L6600W, 1600N	2.25% Cu .06% Zn	1.2 - 4 m	Y	Y	Double Zn peak, Zn >Cu Single Cu peak No Pb No Ba
Trench 10	L6800W, 1700N	1.6% Cu 100 ppm Zn 2300 ppm Ba	1.2-1.8 m	?*	Y	Single Zn peak, Zn >Cu Single Cu peak No Pb Weak Ba
Trench 11	L6000W, 1200N	660 ppm Cu 241 ppm Zn 2230 ppm Ba 250 ppm Pb	2.4 m	?*	Y	Double Zn peak, Zn >Cu Double Cu peak Single Pb peak Double Ba peak
Trench 19	L3200W, 50N	3.46% Cu .62% Pb 10.85% Zn 5040 Ba	.6 - 2.1 m	Y	N	Single Zn peak, Zn >Cu Single Cu peak Single Pb peak No Ba
Silver Creek	L4350W, 1650N	1.98% Cu	Outcrop to ?	Y	N	Single Zn peak, Cu >Zn Double Cu peak Single Pb peak Weak Ba
Road Showing	L3000W, BL	.54% Cu 1.75% Zn .3% Pb 1.56% Ba	1.2 m	?*	N	Single Zn peak, Zn >Cu Single Cu peak Single Pb peak No Ba

?* Not surveyed, but on strike with adjacent IP anomalies.

Geophysical responses to known mineralization vary from strong to intermediate. However, an IP anomaly coincides with mineralization in each instance where the IP was used, but the VLF-EM does not show a response with 3 out of 6 of the showings. For this reason, emphasis was placed on coincident geochemistry and IP responses or trends. All major IP and EM anomalies have been placed on the copper-zinc geochemical bases for reference, as have the location of the trenches.

RESULTS

B Horizon Soils

Lead and zinc concentrations in B horizon soil obtained from the eastern portion of the Lara grid are lower than what one would expect from this geological environment, and form spotty or bulls-eye anomalies, whereas copper can be contoured with some degree of line-to-line correlation, even though the lines are 200 metres apart. These contours are plotted on Drawing 1960.

The most consistent copper anomaly occurs in conjunction with the western extension of IP Anomaly F (Cartwright, 1983) and extends from Line 14W through to at least Line 44W; the highest concentrations occurring on the western-most lines near Silver Creek. Above background lead values accompany several of these copper highs, especially in the vicinity of Lines 38W-40W. The sporadic zinc and barium highs are not interpretable.

IP Anomaly H occurs directly on the Road Showing and Trench 19 mineralization, and extends from Line 28W to Line 36W. Strong copper responses on the baseline near the Road Showing can possibly be extended as far east as Line 24W. B horizon samples were not taken over Trench 19. Zinc and lead highs occurred near the Road Showing and extend to at least Line 26W at 150S.

A copper anomaly occurs in close proximity to Humbird Creek, on the northern portions of Lines 20W and 22W and the southern-most samples on Line 24W. Barium is also higher than background on the former lines. The source of these elevated values is not known, but probably originates within the Humbird Creek drainage.

In summary, two areas are clearly anomalous in copper: 1) IP Anomaly F, between Lines 36W and 44W, appears to be strong and continuous. A grab sample from outcrop in Silver Creek in the vicinity of this Anomaly assayed 1.98% copper, with minor lead. 2) IP Anomaly H extends the known mineralization at the Road Showing and Trench 19 to the southeast as far as Line 26W.

H Horizon Soils

The most noticeable difference between the B and H horizon soils is the elevated concentration and increased contrast of lead in the humus. The four known mineralized areas east of Line 66W all exhibit distinct lead responses (Drawing 1929) as well as copper and zinc anomalies (Drawing 1960). The combination of these three ore-forming elements either overlying or flanking geophysical targets, and the degree of line-to-line correlation, proved to be the most viable evaluation criteria examined.

The most prominent, continuous and geochemically active IP response is shown as Anomaly F on the copper-zinc maps and in the geophysical report (Cartwright, 1983). Examination of this anomaly was instigated from the east portion of the grid towards the west.

Lead, and small but noticeable copper and zinc responses coincide with the IP horizon on Lines 10W and 12W and is accompanied by a lead response offset to the south on Line 14W. The significance of this lead response will be commented upon below.

IP Anomaly F occurs across Lines 18W to 26W but humus matter was not availble for sampling in the vicinity of Humbird Creek. A gradual increase in lead concentration from north to south on Lines 28W, 30W, 32W, 38W, 40W and 42W appears to be associated with the position of the IP anomaly and probably marks the location of a rock unit or stratigraphic sequence of significantly different chemistry. Superimposed on this increase in lead background are spatially-restricted anomalies which are directly associated with the IP and accompanying VLF-EM responses. Although good line-to-line correlation of geochemistry and IP exists from Line 28W to 32W, the most prominent geochemical signature occurs between Lines 36W and 44W. This area should be followed up in detail.

A stratigraphically controlled lead high appears to occur approximately 150 metres south of Anomaly F on Lines 10W through 54W, except in the area of Anomaly H, which is associated with the Road Showing and Trench 19 mineralization. It is common to find a lead-rich horizon spatially separated and stratigraphically above volcanogenic copper-zinc sulphide horizons, and this explanation should be considered during follow-up. However, because the lead response lies closer to the Nanaimo Group contact, this explanation would require that the Sicker Group be overturned. Another explanation might be the existence of an additional horizon near the Sicker-Nanaimo contact.

Anomaly F, and an associated VLF-EM response continues on to the west sheet from Line 52W to west of Line 70W. The horizon is geochemically active throughout its length. This activity increases on and to the west of Line 68W, and appears to be associated with the Trench 10 mineralization. An equally strong response occurs on Line 60W near Trench 13.

Other significant IP responses are represented by the letters A through H, and will now be examined for associated geochemical patterns. IP Anomaly A, located at the northwest corner of the grid is roughly coincident with a VLF-EM response and several strong copper-zinc anomalies. The strong double peak geochemical responses on Line 68W at Stations 29N and 30N should be examined in detail by trenching, as should Line 62W at Stations 28N to 2850N.

The geochemical signature of IP Anomaly B is similar to that of the central portion of Anomaly F, in that lead as well as copper and zinc appear to be directly associated with the horizon. Although Trench 9 intersected only a thin pyritic zone, the anomaly should not be discounted. The geochemistry on Line 66W is relatively subdued compared to Lines 68W. Several more trenches, both to the east and west of Line 66W, should be considered. A sharp low value of copper, zinc and barium on Line 58W, coupled with a weak but distinct lead high directly over the IP and EM anomaly, is an indication of the presence of a weakly mineralized conductor overlain by a thickness of conductive overburden in excess of 2 metres.

Geochemical responses associated with IP Anomaly C are relatively weak, and are confined to Lines 64W-68W where both copper and zinc increase in concentration. A possible extension to this zone may be indicated by a strong lead value on Line 62W, which directly underlies an EM anomaly. A line of detailed sampling is warranted over this anomaly to delineate the position of the metal source.

The surface trace of IP Anomaly D roughly coincides but is sub-parallel to a VLF-EM response. Anomalous geochemical values are associated with both the IP and EM traces from Lines 58W-70W; the strongest copper-zinc response being to the east on Line 58W, while the strongest lead occurs to the west on Line 70W. Trench 18 lies on strike with this target and intersected a pyrite-rich horizon which contained only background geochemical values. Further sampling and trenching should examine this area in detail.

The IP response shown as Anomaly E closely parallels Anomaly F, the major horizon which hosts the known sulphide mineralization, and may be somehow genetically related to that horizon. At the current 50 metre sample interval, it is difficult to separate geochemical signals which may be originating from this horizon from what may be associated with Anomaly F. Detailed sampling or IP is warranted in this area, particularly on Lines 58W and 60W.

Only Line 64W and 68W were geochemically sampled over IP Anomaly G, and in both instances show only a weak response in the three ore-forming elements. Further work over this anomaly is recommended only if indicated by some other exploration parameter.

The last of the prominent IP responses is shown as Anomaly H, and is located near the baseline from Line 28W at 36W. This response is directly associated with mineralization in Trench 19 and the Road Showing, and is geochemically anomalous in copper, lead and zinc. Further detailed trenching along strike is definitely warranted.

CONCLUSIONS AND RECOMMENDATIONS

The use of H horizon geochemistry is a useful evaluation technique for IP and EM responses found on the Lara property. Several of the geophysical anomalies appear to be caused by mineralization which produces a significant geochemical response in both the B and H soil horizons. Line-to-line correlation of ore-forming elements, especially lead, confirms the strike and extent of the geophysical targets. Significantly different element patterns and associations seem to be repeated, particularly on the west grid. This suggests that complex folding of the mineralized beds may occur on the property.

A sample spacing of 50 metres is too large to allow the detailed anomaly delineation which should be done prior to further trenching. Where indicated below, fill-in sampling of both the H and B horizon soils should be done at a maximum of 15 metre intervals along lines no more than 100 metres apart. Analysis should include copper, lead, zinc and arsenic but barium appears to be of limited value in soils and can be dropped from the analytical requests. Arsenic is added because of the high gold assays found in rock samples.

Areas for detailed geochemical follow-up should include:

Anomaly F	Lines 36W - 44W	100 metres beyond the axis of the anomaly.
	Lines 58W - 62W	100 metres beyond the axis of the anomaly.
	Lines 68W - 70W	100 metres beyond the axis of the anomaly.
Anomaly C	Lines 68W - 70W at 1300N	100 metres beyond the axis of the anomaly.
Anomaly E	Lines 58W - 60W	100 metres beyond the axis of the anomaly.

This represents approximately 400 sample sites.

Additional trenching should be undertaken on Anomaly A on Line 68W at Stations 29-30N, and on Line 62W at Stations 28-2850N; Anomaly B on Line 68 at 2600-2650N; on strike with Anomaly H, both east and west of the Road Showing.

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Laboratory & Field Evidence in Support of the Electrogeochemically Enhanced Migration of Ions through Glaciolacistrine Sediment. Proceedings of the 9th International Geochemical Symposium, J. Geochem. Expl., in press.

Smee, B.W., 1982:
Lara Project - Geochemical Orientation, Aberford Resources Ltd. internal memo, November 15.

CERTIFICATE

I, Barry, W. Smee, of the City of Calgary, Alberta, do hereby certify that:

1. I am a graduate of the University of Alberta, and the University of New Brunswick with a B.Sc. and Ph.D. in Geology, respectivly.

2. I have practised continuously as a geologist since May, 1969.

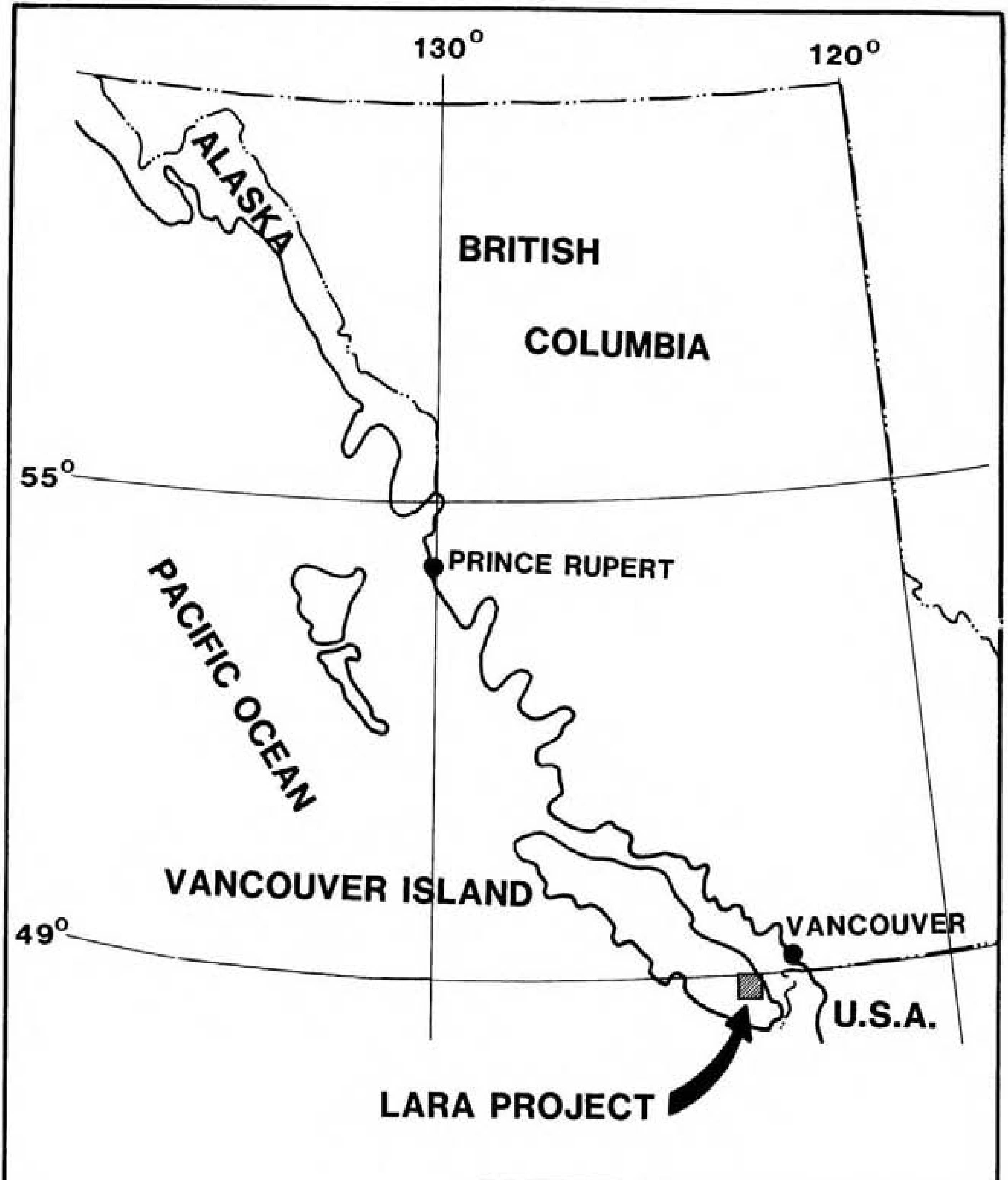
3. I am employed by Aberford Resources Ltd. of 300 - 5th Avenue, S.W., Calgary, Alberta.

4. I am a member of the Association of Exploration Geochemists.

5. I am registered as a Professional Geologist in the Province of Alberta.

April 29, 1983

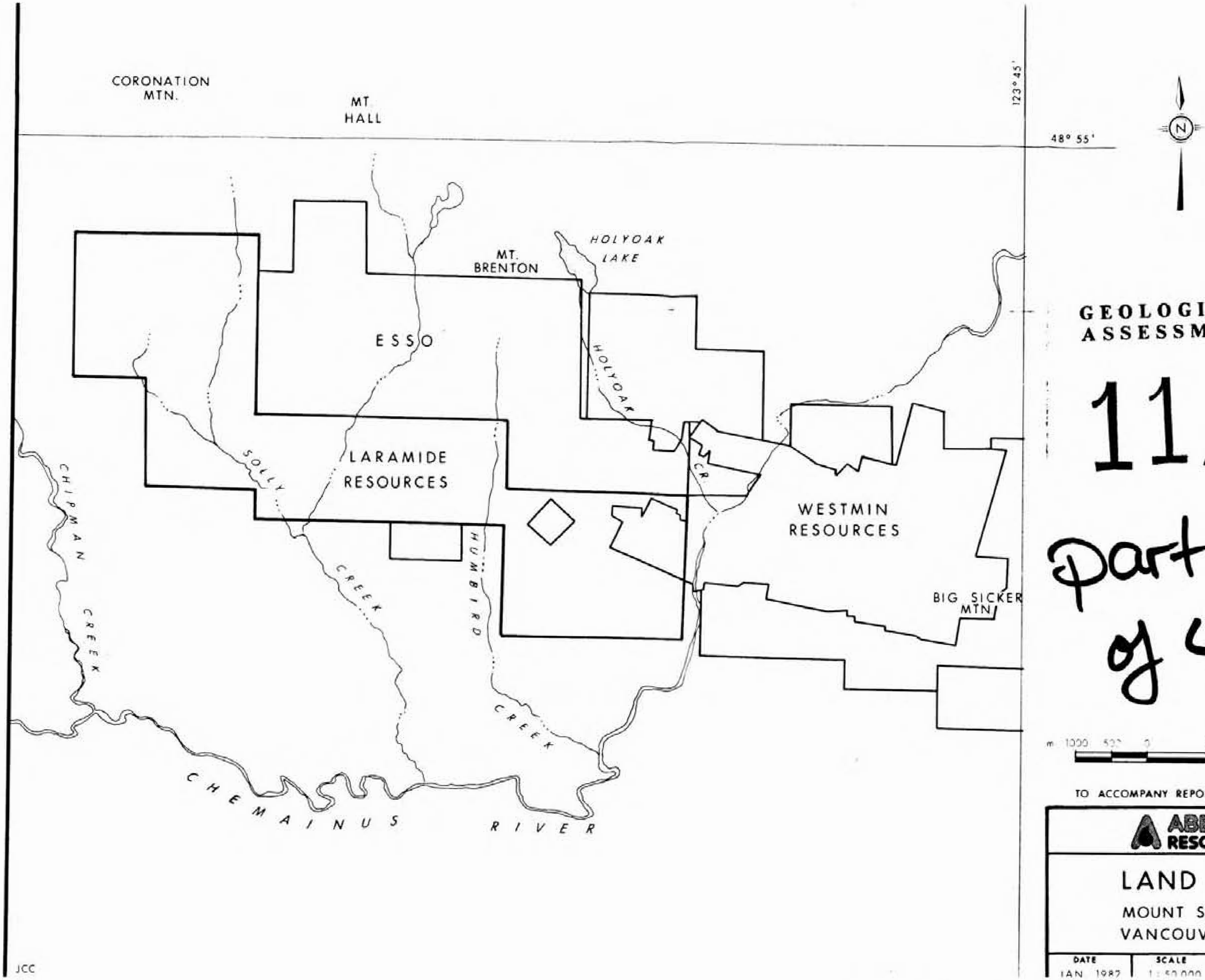
Barry W. Smee, Ph.D., P.Geol.



ABERFORD RESOURCES LTD.

PROPERTY LOCATION
LARA PROJECT

DATE	SCALE	NTS	DRAWING NO.
APRIL, 1983	1:7,500,000	92 B/13	A-1958



GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,123

Part 4 of 4

TO ACCOMPANY REPORT NO. 10-83 BY B.W.S.

ABERFORD RESOURCES LTD.

LAND STATUS

MOUNT SICKER AREA
VANCOUVER ISLAND

DATE	SCALE	NTS	DRAWING NO.
JAN [illegible]	[illegible]	[illegible]	[illegible]

APPENDIX I

ORIENTATION SURVEY

MEMORANDUM

TO: R. J. Bailes

cc: G. F. McArthur
J. S. McKinney

FROM: B. W. Smee

DATE: November 15th, 1982

RE: LARA PROJECT - GEOCHEMICAL ORIENTATION

A visit was made to the Lara Project on October 27th - 29th, inclusive, with the intent of completing a geochemical orientation survey over known mineralization and to obtain a general picture of the geology, physiography, and vegetation which would be useful when attempting to interpret the soil results.

Examination of the soil geochemistry carried out in 1981 by G. Belik, and in 1982 prior to my field visit, showed that there were some geochemical difficulties to be overcome on the Lara property. The most obvious problem was the strength of the barium responses in soil. Values in the 1981 survey averaged approximately 12 ppm which is only about 5% of what one would expect to be a normal geological background. An examination of the method used by Acme Geochem for a barium determination, indicated that the analytical technique used was not correct and does not dissolve barium. This problem is easily rectified by using a commercial laboratory familiar with the correct analytical techniques for barium. For this reason, and the requirement that analytical results be transmitted via a computer link to Aberford Resources Ltd., Bondar-Clegg & Company Ltd. of Vancouver was chosen as the analytical facility.

In addition to the analytical problem, a description of the soils by Belik and the strength of the zinc and lead responses over the mineralized showing indicated that a consolidated till layer may be inhibiting the normal upward migration of ions into the soil, thus rendering the "B" horizon soil sampling ineffective where areas of appreciable till occur. It was hoped that an examination of plant-root penetration through the till and their subsequent ion uptake and incorporation into the organic soil horizon could provide a method for "seeing through" this till layer.

Subsequent examination of assessment reports regarding soil geochemical surveys over the SILVER and FANG Claims, submitted by UMEX and Cominco, revealed that normal "B" horizon soil sampling produces spotty or bull's-eye anomalies over the majority of areas sampled, and that no pattern directly reflecting underlying geology is produced by this routine geochemical technique. Clearly, a different approach to geochemical exploration was required.

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Rock Geochemistry

A small suite of samples of the representative rock types of interest were collected and analyzed for the ore-forming elements plus manganese and iron in an attempt to establish the background concentrations and elemental differences for each of the major rock units of interest. This data can subsequently be used when interpreting soil geochemistry. In addition, information on elemental concentration differences between the units would be useful when attempting to determine the loci of mineralizing events. The results of the rock geochem sampling are presented in Table 1.

TABLE 1

Lara Project - Rock Geochemistry

Sample #	Rock Type	Location	Cu ppm	Pb ppm	Zn ppm	Mn ppm	Fe %	Ba ppm
BWS001	chlorite schist	5600W 1300N	13	15	33	310	1.05	1020
002	chlorite schist	5600W 1300N	14	9	34	430	1.35	1020
003	chlorite schist	5600W 1300N	11	4	52	760	1.75	950
015	chlorite schist, visible sulphide	5335W 1000N	195	8	204	1200	8.00	170
	Mean Values (without #15):		12.6	7	40	500	1.38	997
BWS007-	sericite schist	5335W 1000N	22	11	85	30	0.80	3370
008	sericite schist	5335W 1000N	94	5	18	50	0.75	3230
009	sericite schist	5335W 1000N	36	4	17	47	0.90	2890
010	sericite schist	5335W 1000N	53	7	53	440	1.95	2250
021	sericite schist	3600W 1200N	75	37	159	705	2.05	1950
	Mean Values:		56	12.8	66.4	254	1.29	2738
BWS016	porphyry dyke	6000W 850N	4	5	24	440	0.90	1350
BWS017	sulphide	3050W 0N	5400	3000	17500	300	6.00	15600

.../3

The chlorite schist is presently interpreted as originating from a basic to intermediate subaqueous volcanic and, therefore, is not considered to be a favourable host for a volcanogenic sulphide deposit. The sericite schist unit is pyrite-rich and is interpreted as originating from a more acid, or rhyollitic volcanic unit, a more favourable environment for sulphide deposition.

A suite of rocks from Line 5600W at Station 1300N were composed of representative chips of the local chlorite schist. The sample from Line 5335W at Station 1000N contained minor sulphide mineralization in the form of pyrite and perhaps chalcopyrite. This latter sample was not included in determining the mean values for the chlorite schist. Samples of sericite schist were obtained from Line 5335W at Station 1000N and were composed of a series of representative chip samples from the outcrop. A similar chip sample was obtained from Line 3600W at Station 1200N. The mean value of copper in the sericite schist is significantly higher than the three samples of chlorite schist, however, the apparent variability of copper in the chlorite schist may lessen the usefullness of copper when attempting to differentiate between these two rock types through a soil cover. There is no appreciable difference in lead, zinc, manganese or iron between these rock types, however, barium shows a significant enhancement in the sericite schist over the chlorite schist. Barium may be the most useful of the elements when used as a mapping tool.

A sample of one of the numerous porphyry dykes on the Lara property showed no abnormal element concentrations; these should not pose a problem to geochemical interpretation.

A sample of sulphide bearing rock from the showing at Line 3050W at Station 0000N shows a significant amount of copper, lead, zinc and barium; all of which should provide a significant target for soil geochemistry.

Soil Geochemical Results

Soil profiles were obtained from five locations on the Lara property, four of which were taken from background areas and different rock types while the fifth area consisted of a soil profile over a mineralized outcrop. The results of the soil profiles are presented in Figure 1. The four profiles from unmineralized areas revealed that there was no undue increase in base metal content in the organic horizons when compared to the samples obtained from the "B" or "C" soil layers. Only manganese showed a significant increase in the organic horizon, thus raising the possibility of detecting false zinc anomalies in humus which are only attributable to an increase in manganese rather than underlying mineralization. The most significant soil profile was taken over the mineralized subcrops at Line 3050W at Station 0000N, and showed the effect of the well-consolidated till or "C" soil horizon on normal "B" horizon geochemistry. The only geochemical response found which reflected the underlying mineralization occurred in the organic-rich or humus horizon. The effect of the consolidated till was to completely mask the underlying mineralization in the normal "B" horizon soil.

A group of 9 organic horizon soil samples were obtained at 50 metre stations on Line 1400W as a comparison to "B" horizon soil sampling, which had already been done. The humus samples contain lower copper values, equal zinc values, much higher lead values, and lower barium values, than did the "B" horizon samples. The pH of the "B" horizon soil was below 5 in all cases, which would indicate that elements such as zinc and copper may disperse downslope for a considerable distance. A distinct high in zinc and lead occurred at Line 0400S and is coincident with an extremely high manganese content. The high percentage of cold extractable zinc indicates that the majority of the concentration of this element is loosely bound and is probably absorbed by the high manganese. This sample site is in a slight depression in the hillside and reflects a natural gathering point for groundwater and surface runoff. The use of organic horizon soils over Lara may generate a number of these pseudo anomalies, however, close attention to the topography, accurate field notes, and the use of a cold extraction should separate false anomalies from responses caused by mineralization.

Several areas on the property may not be amenable to humus sampling. In particular, the soil in the area on the east side of Humbird Creek to approximately Line 1600W does not contain appreciable amounts of humus matter. In this area, the use of geochemistry may be futile. The remainder of the ground however, should be easily sampled and as long as humus samples are compared with other humus samples, the geochemistry should be meaningful.

Recommendations

The remainder of the Lara property should be sampled using the "H" or humus soil horizon. Field notes and computer sheets should be filled out according to the instructions on the format sheet given to each Lara Geologist in late September. Sample spacings should be reduced to 25 metres as a maximum over specific geophysical targets.

B. W. Smee

LARA PROJECT
SOIL PROFILES, GEOCHEMISTRY

SOIL PROFILE 5600W 1200N

Horizon	Sample #	Cu	Pb	Zn	Mn	Fe	Ba	pH	COND
		HCl Acid					XRF		
ORGANIC	BWS 4	32	50	69	760	2.0	1170		
"B"	BWS 5	90	10	69	410	3.4	1250	4.7	81
"C" Till layer	BWS 6	83	11	65	445	3.25	1290	5.1	78
ROCK	BWS 1-3	12.6	7	40	500	1.38	997		

SOIL PROFILE 5335W 1000N

Horizon	Sample #	Cu	Pb	Zn	Mn	Fe	Ba	pH	COND
		HCl ACID					XRF		
ORGANIC	BWS 11	37	40	84	5300	2.35	1150		
"B"	BWS 12	100	10	132	550	4.55	1100	4.9	135
ORGANIC	BWS 13	28	25	72	5000	2.30	1250		
"B"	BWS 14	75	15	93	510	3.10	990	4.9	99
AVE ROCK		51	6.8	43	141	1.10	2935		

3600W 1200N

Horizon	Sample #	Cu	Pb	Zn	Mn	Fe	Ba	pH	COND
ORGANIC	BWS 22	32	20	61	890	2.95	930		
"C" CONSOLIDATED till	BWS 23	50	5	63	230	3.35	710	4.7	98
ROCK	BWS 21	75	37	159	705	2.05	1950		

SOIL PROFILE 3050W 0N

Horizon	Sample #	Cu	Pb	Zn	Mn	Fe	Ba	pH	COND
ORGANIC	BWS 18	295	320	470	670	.65	11020		
"B" till	BWS 19	75	54	152	331	3.00	940	5.1	63
"C" consolidated till	BWS 20	68	13	42	166	1.90	740	5.1	92
ROCK	BWS 17	5400	3000	17500	300	6.00	15600		

SCALE 1:20

FIGURE 1

LAKA PROJECT

L14W SOIL GEOCHEM, H vs B horizon Soils

Station	L14W B, Cu	H, Cu	CX Cu	L14W B, Zn	H, Zn	CX Zn	L14W B, Pb	H, Pb	CX Pb	L14W B, Ba	H, Ba	L14W pH, B	COND, B	L14W H Fe	H Mn	CX Mn
0																
	35			38			6			780		4.8	52			
100S	39	27	2	38	35	3	8	16	2	820	860	4.7	58	2.40	420	62
	41	11	1	32	33	3	4	60	2	830	700	4.7	40	.75	316	44 ROAD
200S	88	ROAD 20	1	48	ROAD 33	2	4	ROAD 44	2	810	ROAD 690	4.8	ROAD 52	1.70	1650	300
	106	16	1	56	37	3	4	48	2	810	550	4.6	104	1.10	240	25
300S	57	12	1	58	32	3	4	42	2	820	550	4.6	69	.95	195	65
	41	8	1	57	30	3	4	62	2	820	140	4.7	75	.25	660	125
400S	23	10	2	50	80	36	3	102	7	820	510	4.9	60	.60	14450	1720
	36	8	1	60	42	4	6	63	2	790	650	4.6	81	.90	2900	430
500S	40	8	1	52	43	6	4	106	2	830	140	4.8	63	.30	3500	730

FIG. 2

APPENDIX II

ANALYTICAL RESULTS

Bondar-Clegg & Company Ltd.
130 Pemberton Ave
North Vancouver, B.C.
Canada V7P 2R5
Phone (604) 985-0681
Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 122-4133 PROJECT: LARA 006

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
L62+00W PREFIX						
S 5+00N		23	14	58	650	
S 5+50N		60	10	87	790	
S 6+00N		46	10	82	720	
S 6+50N		72	31	130	810	
S 7+00N		30	12	48	740	
S 7+50N		64	5	113	1000	
S 8+00N		72	6	79	1050	
S 8+50N		34	12	57	910	
L70+00W PREFIX						
S 17+00N		50	8	91	730	
L58+00W PREFIX						
0 13+50N		36	6	57	990	
0 14+00N		49	12	71	1110	
0 14+50N		51	10	64	950	
0 15+00N		50	20	66	1140	
.5+50N		101	10	61	1120	
0 16+00N		17	6	42	990	
0 16+50N		72	12	58	1140	
0 17+00N		33	6	167	1000	
0 17+50N		15	4	71	930	
0 18+00N		26	9	54	1160	
0 18+50N		52	8	69	1070	
0 19+00N		39	6	44	930	
0 19+50N		12	8	45	1160	
0 20+00N		38	11	53	1230	
0 20+50N		61	10	54	1220	
0 21+00N		67	9	59	1140	
0 21+50N		23	26	30	670	
0 22+00N		35	13	54	1040	
0 22+50N		43	8	54	970	
0 23+00N		59	6	49	1020	
0 23+50N		13	8	64	740	
0 24+00N		29	6	71	830	
0 24+50N		18	12	38	780	
0 25+00N		27	13	56	990	
L[illegible]+00W PREFIX						
50N		45	47	48	1410	
.5+00N		9	20	27	450	
0 15+50N		9	20	30	200	
0 16+00N		32	46	63	790	
0 25+50N		44	16	67	970	
0 26+00N		18	20	52	1110	
0 26+50N		37	26	77	1010	
0 27+00N		48	17	48	860	
0 27+50N		33	13	31	760	
0 28+00N		24	28	57	1060	
0 28+50N		37	26	79	1040	
0 29+00N		34	28	72	1070	
0 29+50N		18	54	46	580	
0 30+00N		49	82	73	760	
L62+00W PREFIX						
0 15+50N		18	42	80	910	
0 16+00N		5	13	31	710	
0 16+50N		10	16	29	790	
0 17+00N		15	10	38	770	
0 17+50N		7	16	33	730	
0 18+00N		14	30	66	760	
0 18+50N		9	16	31	740	
0 19+00N		35	14	57	880	
0 19+50N		19	50	92	750	
0 20+00N		18	12	48	780	
0 20+50N		17	12	52	720	
0 21+00N		20	24	56	740	
0 21+50N		24	26	63	940	
0 22+00N		20	48	52	650	
0 22+50N		30		68	890	
0 23+00N		44	28	83	990	
0 23+50N		12	20	57	1010	
0 24+00N		51	14	90	1120	
0 24+50N		13	34	35	260	
0 25+00N		30	22	51	1200	
0 25+50N		46	16	79	1180	
0 26+00N		20	34	86	770	
0 26+50N		43	23	105	1090	
0 27+00N		18	22	61	840	
0 27+50N		20	30	49	590	
0 28+00N		19	50	59	820	
0 28+50N		69	26	65	1050	
0 29+00N		27	22	101	870	

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Geochemical Lab Report

REPORT: 122-4103 PROJECT: LARA 006

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
0 29+50N		52	37	80	780		0 18+00N		8	14	37	770	
0 30+00N		20	73	40	920		0 22+50N		8	24	39	700	
L64+00W PREFIX							0 23+00N		7	36	27	200	
0 15+50N		11	15	57	710		0 23+50N		35	30	65	750	
0 16+00N		20	13	51	710		0 28+00N		18	18	37	920	
0 16+50N		12	14	43	740		0 28+50N		32	8	56	1080	
0 17+00N		8	20	28	410		0 29+00N		101	7	123	1120	
0 20+50N		10	28	44	970		0 29+50N		27	12	61	1190	
0 21+00N		12	42	43	710		0 30+00N		92	10	131	1380	
0 21+50N		12	48	45	500		L70+00W PREFIX						
0 24+50N		18	74	42	990		0 10+50N		14	16	42	630	
L66+00W PREFIX							0 11+00N		11	29	23	240	
0 10+50N		7	24	33	120		0 11+50N		20	10	52	710	
0 11+00N		51	104	95	820		0 12+00N		19	14	66	780	
0 11+50N		13	14	38	670		0 12+50N		14	8	39	750	
0 12+00N		47	6	60	840		0 13+00N		12	13	51	760	
12+50N		52	6	69	770		0 13+50N		12	14	48	730	
13+00N		16	20	59	780		0 14+00N		23	12	54	690	
0 13+50N		42	12	57	750		0 14+50N		46	6	73	740	
0 21+50N		9	69	38	740		0 15+00N		37	10	66	730	
0 22+00N		17	68	66	660		0 15+50N		27	8	66	770	
0 22+50N		5	7	34	880		0 16+00N		51	4	70	830	
0 23+00N		10	26	55	490		0 16+50N		40	11	81	760	
0 23+50N		12	18	46	810		0 17+50N		65	14	90	760	
L68+00W PREFIX							0 18+00N		63	26	121	1260	
0 10+50N		16	14	55	660		0 18+50N		11	17	63	910	
0 11+00N		47	10	66	800		0 19+00N		24	12	47	850	
0 11+50N		38	10	80	730		0 19+50N		17	26	40	430	
0 12+00N		52	6	80	710		0 20+00N		4	24	28	640	
0 12+50N		18	14	65	680		0 20+50N		7	54	41	490	
0 13+00N		32	6	56	720		0 21+00N		6	40	35	120	
0 13+50N		48	8	62	790		0 21+50N		19	10	40	600	
0 14+00N		32	9	60	720		0 22+00N		6	24	26	900	
0 14+50N		35	20	55	720		0 22+50N		18	60	71	860	
0 15+00N		6	30	27	530		0 23+00N		15	30	44	510	
0 15+50N		14	24	54	300		0 23+50N		6	22	28	710	
0 1[illegible]+00N		15	26	60	720		0 24+00N		13	62	39	260	
[illegible] 50N		26	11	64	660		0 24+50N		5	22	21	660	
[illegible]+00N		75	10	127	930		0 25+00N		8	12	25	730	
0 17+50N		14	29	49	720		0 29+00N		95	12	92	720	

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Geochemical Lab Report

REPORT: 122-4103 PROJECT: LARA 006

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
D 29+50N		47	9	63	900	
D 30+00N		7	14	23	700	

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Geochemical Lab Report

REPORT: 122-4124 PROJECT: 006

SAMPLE NUMBER / ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
S BL-12+75W	36	11	43	760	
S JDK-001	20	18	20	190	
S JDK-002	66	11	90	1050	
S JDK-003	92	7	112	1540	
S JDK-004	120	8	108	1410	
S JDK-005	102	6	100	960	
S JDK-006	65	15	72	840	
S JDK-007	108	8	88	1070	
S JDK-008	91	11	88	1000	
S JDK-009	100	8	80	1100	
S JDK-010	101	11	84	1130	
L62+00W PREFIX					
S 7+50N	60	9	72	790	
S 13+90N	72	7	80	1020	
L70+00W PREFIX					
31+60N	41	22	140	1730	
S 34+25N	105	29	108	880	
S 34+50N	249	13	82	1070	
O L34W-6+00N	14	25	36	700	
O L34W-6+50N	20	18	52	770	
O L34W-7+00N	30	21	56	640	
O L34W-7+50N	31	20	52	710	
O L34W-8+00N	35	20	60	810	
O L34W-8+50N	26	54	66	560	
O L34W-9+00N	14	38	40	680	
O L34W-9+50N	33	15	48	720	
O L34W-10+00N	10	9	36	590	
O L36W-0+00BL	17	55	68	690	
O L36W-0+50N	14	50	44	670	
O L36W-1+00N	35	105	83	660	
O L36W-1+50N	45	16	64	590	
O L36W-2+00N	40	33	64	620	
O L36W-2+50N	61	35	84	720	
O L36W-3+00N	28	23	52	780	
O L36W-3+50N	33	76	60	490	
O [illegible]6W-4+00N	203	20	56	740	
[illegible]W-4+50N	25	59	66	520	
[illegible]L36W-5+00N	50	37	50	550	
O L36W-5+50N	18	40	52	740	
O L36W-6+00N	29	39	58	440	
O L36W-6+50N	16	77	72	680	
O L36W-7+00N	27	75	82	680	
O L36W-7+50N	27	54	49	620	
O L36W-8+00N	36	19	55	780	
O L36W-8+50N	82	10	60	850	
O L36W-9+00N	87	43	68	540	
O L36W-9+50N	34	85	62	590	
O L36W-10+00N	50	5	56	780	
O L38W-1+00N	17	40	44	540	
O L38W-1+50N	22	53	59	560	
O L38W-2+00N	14	77	52	430	
O L38W-2+50N	18	66	56	850	
O L38W-3+00N	13	60	44	740	
O L38W-3+50N	21	171	43	230	
O L38W-4+00N	150	27	60	880	
O L38W-4+50N	30	89	48	880	
O L38W-5+00N	13	68	35	310	
O L38W-5+50N	9	85	52	140	
O L38W-6+00N	68	16	55	760	
O L38W-6+50N	31	21	60	860	
O L38W-7+00N	19	37	93	730	
O L38W-7+50N	67	13	60	760	
O L38W-8+00N	32	40	82	730	
O L38W-8+50N	26	28	48	520	
O L38W-9+00N	60	6	47	710	
O L38W-9+50N	14	31	20	130	
O L38W-10+00N	37	15	40	740	
O LN40W-1+50N	13	105	70	620	
O LN40W-2+00N	14	85	47	650	
O LN40W-2+50N	30	67	75	600	
O LN40W-3+00N	48	59	60	730	
O LN40W-3+50N	11	68	32	250	
O LN40W-4+00N	19	207	48	660	
O LN40W-4+50N	37	51	76	910	
O LN40W-5+00N	48	40	44	570	
O LN40W-5+50N	29	45	84	820	
O LN40W-6+00N	42	41	86	2130	
O LN40W-6+50N	49	44	75	590	
O LN40W-7+00N	21	37	54	740	
O LN40W-7+50N	79	15	57	820	

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Geochemical Lab Report

REPORT: 122-4124 PROJECT: 006

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
0 LN40W-8+00N		39	13	70	830	
0 LN40W-8+50N		19	40	50	690	
0 LN40W-9+00N		37	14	48	820	
0 LN40W-9+50N		31	14	44	650	
0 LN40W-10+00N		68	8	37	720	
0 L42W-2+00N		25	98	132	720	
0 L42W-2+50N		19	80	88	720	
0 L42W-3+00N		42	28	57	730	
0 L42W-3+50N		14	49	74	870	
0 L42W-4+00N		22	40	56	530	
0 L42W-4+50N		33	39	46	620	
0 L42W-5+00N		20	81	51	530	
0 L42W-5+50N		24	16	55	720	
0 L42W-6+00N		29	41	41	480	
0 L42W-6+50N		113	17	56	830	
0 L42W-7+00N		104	5	96	750	
.42W-7+50N		48	23	60	630	
0 L42W-8+00N		23	30	42	600	
0 L42W-8+50N		10	65	60	800	
0 L42W-9+00N		15	56	50	370	
0 LN44W-2+50N		15	26	48	650	
0 LN44W-3+00N		29	36	60	580	
0 LN44W-3+50N		12	16	28	490	
0 LN44W-4+00N		58	79	62	180	
0 LN44W-4+50N		32	24	50	760	
0 LN44W-5+00N		8	59	32	220	
0 LN44W-5+50N		224	27	58	530	
0 LN44W-6+00N		93	12	51	410	
0 LN44W-6+50N		87	18	73	770	
0 LN44W-7+00N		108	12	67	710	
0 LN44W-7+50N		12	35	28	580	
0 L44W-8+00N		13	61	40	290	
0 LN44W-8+50N		39	20	60	830	
0 L44W-9+00N		14	31	42	770	
0 L44W-9+50N		13	21	40	790	
0 L44W-10+00N		56	13	64	770	
r 6W-3+50N		42	40	59	680	
0 L46W-4+00N		45	23	54	620	
46W-4+50N		48	20	72	840	
0 L46W-5+00N		17	83	80	620	
0 L46W-5+50N		26	43	64	730	
0 L46W-6+00N		34	35	65	800	
0 L46W-6+50N		12	71	47	670	
0 L46W-7+00N		14	65	60	530	
0 L46W-7+50N		21	100	110	990	
0 L46W-8+00N		50	21	84	960	
0 L46W-8+50N		37	11	64	1110	
0 L46W-9+00N		24	70	34	720	
0 L46W-9+50N		41	29	28	560	
0 L46W-10+00N		46	25	67	860	
0 L48W-3+50N		18	44	56	760	
0 L48W-4+00N		14	49	57	810	
0 L48W-4+50N		13	66	76	980	
0 L48W-5+00N		19	103	56	660	
0 L48W-5+50N		12	78	62	610	
0 L48W-6+00N		34	24	66	800	
0 L48W-6+50N		31	29	92	850	
0 L48W-7+00N		13	52	40	240	
0 L48W-7+50N		21	75	79	610	
0 L48W-8+00N		136	75	40	690	
0 L48W-8+50N		17	56	68	600	
0 L48W-9+00N		20	31	43	660	
0 L48W-9+50N		18	70	94	570	
0 L48W-10+00N		14	30	53	660	
0 L50W-4+00N		36	44	48	740	
0 L50W-4+50N		15	38	52	680	
0 L50W-5+00N		24	25	75	830	
0 L50W-5+50N		23	57	50	670	
0 L50W-6+00N		11	44	90	280	
0 L50W-6+50N		46	15	65	870	
0 L50W-7+00N		33	28	76	810	
0 L50W-7+50N		28	29	84	840	
0 L50W-8+00N		20	39	76	710	
0 L50W-8+50N		34	28	111	990	
0 L50W-9+00N		20	71	60	730	
0 L50W-9+50N		23	100	64	750	
0 L50W-10+00N		27	33	40	730	
0 L52W-4+00N		13	29	48	730	
0 L52W-4+50N		33	38	68	800	
0 L52W-5+00N		17	30	60	850	

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Geochemical Lab Report

REPORT: 122-4124 PROJECT: 006

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
0 L52W-5+50N		19	42	93	740	
0 L52W-6+00N		33	20	72	970	
0 L52W-6+50N		33	19	88	960	
0 L52W-7+00N		13	16	54	950	
0 L52W-7+50N		16	23	56	990	
0 L52W-8+00N		25	21	60	980	
0 L52W-8+50N		43	32	70	840	
0 L52W-9+00N		20	38	57	1000	
0 L52W-9+50N		18	91	50	490	
0 L52W-10+00N		13	26	48	730	
0 L54W-4+00N		11	29	71	750	
0 L54W-4+50N		24	25	102	740	
0 L54W-5+00N		36	18	68	1080	
0 L54W-5+50N		37	25	68	890	
0 L54W-6+00N		15	57	56	800	
L54W-6+50N		25	18	62	1070	
0 L54W-7+00N		14	13	46	710	
0 L54W-7+50N		55	18	79	960	
0 L54W-8+00N		49	25	79	980	
0 L54W-8+50N		40	22	70	950	
0 L54W-9+00N		27	17	92	840	
0 L54W-9+50N		18	20	92	960	
0 L54W-10+00N		81	69	108	930	
0 L56W-5+00N		14	24	39	750	
0 L56W-5+50N		14	22	40	800	
0 L56W-6+00N		17	35	92	970	
0 L56W-6+50N		16	24	63	710	
0 L56W-7+00N		37	33	124	1140	
C L56W-7+50N		30	22	72	1040	
0 L56W-8+00N		50	24	64	730	
0 L56W-8+50N		31	23	72	780	
0 L56W-9+00N		27	69	66	530	
0 L56W-9+50N		41	19	68	890	
0 L60W-7+00N		44	23	57	750	
0 L60W-7+50N		25	20	52	750	
0 [illegible]0W-8+00N		38	99	132	1000	
[illegible]0W-8+50N		12	17	44	740	
L60W-9+00N		34	23	76	800	
0 L60W-9+50N		14	31	60	840	
0 L66W-30+50N		22	26	73	770	
0 L66W-31+00N		29	41	56	620	
0 L66W-31+50N		14	57	68	350	
0 L66W-32+00N		46	43	129	870	
0 L66W-32+50N		62	23	92	1010	
0 L66W-33+00N		23	43	52	410	
0 L66W-33+50N		31	37	48	690	
0 L66W-34+00N		84	21	71	940	
0 L66W-34+50N		19	43	48	560	
0 L66W-35+00N		36	51	73	900	
0 L70W-30+50N		62	12	84	1020	
0 L70W-31+00N		59	25	86	1040	
0 L70W-31+50N		12	24	44	1330	
0 L70W-32+00N		35	28	58	820	
0 L70W-32+50N		22	26	54	970	
0 L70W-33+00N		43	30	95	970	
0 L70W-33+50N		27	18	63	600	
0 L70W-34+00N		10	24	27	600	
0 L70W-34+50N		33	34	29	360	
0 L70W-35+00N		14	47	68	340	

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Geochemical Lab Report

REPORT: 122-4151 PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
S JDK-012		83	40	219	1180	
S L24+00W-0+75S		32	4	24	650	
S L26W-0+50N		46	10	34	710	
S L26W-2+30N		31	12	21	640	
S L30+00W-2+95N		39	16	32	500	
L10+00W PREFIX						
0 BL0+00		9	198	59	280	
0 0+50S		19	40	70	1010	
0 1+00S		19	100	80	810	
0 1+50S		54	28	72	920	
0 2+00S		59	30	65	1010	
0 2+50S		15	124	80	950	
0 3+00S		23	66	63	620	
0 3+50S		17	44	50	750	
0 4+00S		61	17	65	970	
0 4+50S		13	98	50	380	
0 5+00S		28	134	58	580	
0 5+50S		42	32	68	1090	
0 6+00S		82	35	96	1780	
0 6+50S		25	67	70	840	
L12+00W PREFIX						
0 BL0+00N		19	17	30	700	
0 0+50S		9	36	31	590	
0 1+00S		14	32	29	660	
0 1+50S		8	76	40	180	
0 2+00S		40	51	70	660	
0 2+50S		20	104	53	570	
0 3+00S		15	148	64	700	
0 3+50S		10	59	43	430	
0 4+00S		18	85	54	610	
0 4+50S		17	102	80	660	
0 5+00S		7	102	45	100	
0 5+50S		14	162	55	340	
0 6+00S		33	46	69	780	
0 6+50S		29	53	72	850	
0 7+00S		27	58	70	780	
7+50S		27	22	80	1510	
26+00W PREFIX						
0 BL		26	44	42	520	
0 0+50N		35	12	35	750	
0 1+00N		15	42	53	290	
0 1+50N		17	40	41	470	
0 2+00N		30	16	42	700	
0 2+50N		20	26	32	580	
0 3+00N		11	37	14	60	
0 3+50N		11	35	35	150	
0 4+00N		12	43	27	80	
0 4+50N		13	74	60	500	
0 5+00N		22	76	16	170	
0 5+50N		5	28	17	630	
0 6+00N		7	48	28	130	
0 6+50N		9	73	40	90	
0 7+00N		6	10	20	200	
L28+00W PREFIX						
0 BL		19	108	40	680	
0 0+50N		8	84	44	120	
0 1+00N		14	66	43	630	
0 1+50N		11	60	35	140	
0 2+00N		14	52	72	400	
0 2+50N		44	15	48	650	
0 3+00N		21	45	50	460	
0 3+50N		21	28	35	500	
0 4+00N		5	22	30	670	
0 4+50N		21	7	25	780	
0 5+00N		28	32	44	710	
0 5+50N		24	37	43	540	
0 6+00N		20	46	117	280	
0 6+50N		15	38	32	600	
0 7+00N		14	45	31	680	
L30+00W PREFIX						
0 BL		32	64	70	290	
0 0+50N		28	34	62	600	
0 1+00N		21	34	48	700	
0 1+50N		15	46	47	600	
0 2+00N		37	30	50	710	
0 2+50N		10	34	37	320	
0 3+00N		22	48	63	750	
0 3+50N		33	100	58	330	
0 4+00N		25	50	55	710	
0 4+50N		12	32	40	750	

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Geochemical
Lab Report

REPORT: 122-4151 PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
0 5+00N		15	19	28	770	
0 5+50N		16	26	32	690	
0 6+00N		15	58	53	470	
0 6+50N		12	62	32	660	
0 7+00N		15	21	30	710	
0 0+50S		10	17	34	640	
0 1+00S		11	17	31	890	
L32+00W						
0 BL0+00		48	750	145	860	
0 1+00N		15	51	45	720	
0 1+50N		27	18	45	740	
0 2+00N		14	48	40	320	
0 2+50N		26	66	87	750	
0 3+00N		11	68	45	370	
0 3+50N		9	46	48	120	
0 4+00N		5	37	32	150	
0 4+50N		29	63	65	880	
0 5+00N		18	27	42	730	
0 5+50N		10	33	48	730	
0 6+00N		15	26	43	420	
0 6+50N		14	46	80	620	
0 7+00N		21	20	52	720	

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Geochemical Lab Report

REPORT: 122-4083 PROJECT: LARA 006

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Ba PPM	NOTES
T 12+00W 11+50S		86	44	109			720	
T SILVER CK4+3S		110	99	87			1130	
R 57680		54	37	50	0.4	90	890	
R 57681		80	20	46	0.3	10	1680	
L60+00W PREFIX								
D 10+50N		6	34	49			200	
D 11+00N		10	51	44			270	
D 11+50N		14	18	43			550	
D 12+00N		38	16	165			1130	
D 12+50N		14	78	79			720	
D 13+00N		74	108	650			1660	
D 13+50N		53	45	49			1440	
D 14+00N		32	20	53			970	

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Geochemical
Lab Report

REPORT: 12C-4214 PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Ba PPM	NOTES
R TR-19-7		84	159	177	4.2	735	4460	
R TR-19-8		377	38	39	3.0	115	2300	
R TR-19-9		139	380	910	2.8	135	2090	
0 L60W 16+00N		30	54	65			860	
0 L60W 16+50N		26	18	69			900	
0 L60W 17+00N		26	33	89			1090	
0 L60W 17+50N		21	17	67			1080	
0 L60W 18+00N		29	15	56			930	
0 L60W 18+50N		51	17	58			1310	
0 L60W 19+00N		10	15	39			530	
0 L60W 19+50N		40	86	33			640	
0 L60W 20+00N		34	7	59			960	
0 L60W 20+50N		37	10	64			1120	
0 L60W 21+00N		33	12	53			1200	
0 L60W 21+50N		23	11	57			920	
0 L60W 22+00N		86	8	67			1370	
0 L60W 22+50N		116	7	76			1270	
0 L60W 23+00N		35	18	56			1190	
0 L60W 23+50N		41	18	67			1240	
0 L60W 24+00N		31	13	53			910	
0 L60W 24+50N		23	19	57			1030	
0 L60W 25+00N		64	16	62			1040	
0 L60W 25+50N		24	32	46			760	
0 L62W 7+00N		32	36	259			750	
0 L62W 7+50N		27	31	74			870	
0 L62W 8+00N		21	39	61			1010	
0 L62W 8+50N		37	30	84			1200	
0 L62W 9+00N		47	13	73			990	
0 L62W 9+50N		15	24	46			840	
0 L62W 22+25N		21	86	92			900	
0 L62W 22+50N		13	21	52			840	
0 L62W 22+75N		29	47	67			910	

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Geochemical Lab Report

REPORT: 122-4069 PROJECT: 06

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
L62+00W PREFIX						
S 9+00N		41	14	53	1020	
S 9+50N		35	15	46	980	
L66+00W PREFIX						
S 28+50N		13	27	41	990	
L70+00W PREFIX						
S 27+50N		35	16	57	910	
L58+00W PREFIX						
0 10+50N		70	15	71	1330	
0 11+00N		24	20	51	800	
0 11+50N		34	15	57	810	
0 12+00N		15	15	66	1010	
0 12+50N		36	28	157	1160	
0 13+00N		23	25	48	960	
L62+00W PREFIX						
0 10+50N		49	17	76	1020	
0 11+00N		10	19	43	640	
0 11+50N		11	30	39	670	
0 12+00N		8	12	22	750	
0 12+50N		45	15	77	820	
0 13+00N		18	30	44	700	
0 13+50N		34	10	49	720	
0 14+00N		38	18	51	890	
0 14+50N		14	52	52	710	
0 15+00N		17	28	32	750	
L64+00W PREFIX						
0 10+50N		47	15	55	770	
0 11+00N		9	10	26	670	
0 11+50N		64	7	54	730	
0 12+00N		13	31	34	650	
0 12+50N		36	18	59	710	
0 13+00N		15	24	44	790	
0 13+50N		16	30	33	280	
0 14+00N		25	23	65	710	
0 14+50N		29	17	49	690	
0 15+00N		18	36	56	730	
17+50N		14	46	36	430	
0 18+00N		11	30	45	790	
0 18+50N		43	15	66	920	
0 19+00N		12	26	41	770	
0 19+50N		13	13	35	770	
0 20+00N		15	15	41	780	
0 22+00N		5	23	20	680	
0 22+50N		67	12	68	1010	
0 23+00N		14	26	38	470	
0 23+50N		8	32	23	240	
0 24+00N		8	30	37	390	
0 25+00N		54	16	77	1420	
0 25+50N		14	34	57	470	
0 26+00N		75	20	72	1390	
0 26+50N		16	40	59	930	
0 27+00N		14	34	43	1100	
0 27+50N		43	18	94	1440	
0 28+00N		19	20	63	1040	
0 28+50N		10	45	33	280	
0 29+00N		11	35	53	440	
0 29+50N		21	73	74	810	
0 30+00N		34	23	59	880	
L66+00W PREFIX						
0 14+00N		13	23	43	740	
0 14+50N		11	20	32	730	
0 15+00N		22	16	52	730	
0 15+50N		123	13	72	730	
0 16+00N		14	13	32	710	
0 16+50N		51	9	78	870	
0 17+00N		18	17	48	610	
0 17+50N		27	12	45	800	
0 18+00N		4	14	22	710	
0 18+50N		9	56	27	540	
0 19+00N		62	10	45	790	
0 19+50N		8	31	32	490	
0 20+00N		21	20	52	710	
0 20+50N		11	41	59	720	
0 21+00N		7	74	38	680	
0 24+00N		5	21	17	580	
0 24+50N		14	25	14	210	
0 25+00N		5	38	16	220	
0 25+50N		30	35	68	1280	
0 26+00N		37	20	64	1000	
0 26+50N		10	24	32	870	

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Geochemical Lab Report

REPORT: 122-4069 PROJECT: 06

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
0 27+00N		12	34	41	320	
0 27+50N		50	15	84	940	
0 28+00N		15	25	47	830	
0 29+00N		13	54	55	680	
0 29+50N		10	23	46	1370	
0 30+00N		21	40	62	920	
L68+00W PREFIX						
0 18+50N		9	42	53	630	
0 19+00N		20	21	42	750	
0 19+50N		29	34	58	990	
0 20+00N		41	14	47	810	
0 20+50N		14	20	47	840	
0 21+00N		7	30	47	1100	
0 21+50N		13	51	70	710	
0 22+00N		26	33	33	720	
0 24+00N		9	25	22	780	
0 24+50N		10	20	33	680	
0 25+00N		20	34	49	760	
0 25+50N		9	45	44	210	
0 26+00N		29	31	54	710	
0 26+50N		76	24	67	990	
0 27+00N		31	23	70	990	
0 27+50N		31	30	41	810	
L70+00W PREFIX						
0 25+50N		7	22	17	310	
0 26+00N		16	30	26	530	
0 26+50N		11	31	61	540	
0 27+00N		10	25	50	520	
0 28+00N		25	44	56	530	
0 28+50N		6	26	25	350	

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Geochemical Lab Report

REPORT: 222-3831 PROJECT: 06

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
S B.L. 14+00W		25	15	31	750	
S B.L. 14+50W		37	6	37	760	
S B.L. 15+00W		24	6	30	790	
S B.L. 15+50W		27	5	29	690	
S B.L. 16+00W		37	6	46	740	
S B.L. 18+00W		36	68	44	750	
S B.L. 18+50W		26	6	38	720	
S B.L. 19+00W		44	7	37	760	
S B.L. 19+50W		33	4	58	750	
S B.L. 20+00W		51	4	38	760	
S B.L. 20+50W		30	5	40	770	
S B.L. 21+00W		23	6	29	680	
S B.L. 21+50W		37	4	28	710	
S B.L. 22+00W		27	4	30	700	
S B.L. 22+50W		53	6	30	770	
S B.L. 23+00W		31	7	33	740	
S B.L. 23+50W		10	4	26	590	
S B.L. 24+00W		57	8	39	780	
S B.L. 24+50W		40	6	23	740	
S B.L. 25+00W		40	7	40	680	
S B.L. 25+50W		57	4	26	710	
S B.L. 26+00W		52	4	31	740	
S B.L. 26+50W		43	10	35	660	
S B.L. 27+00W		28	6	38	620	
S B.L. 27+50W		26	7	38	670	
S B.L. 28+50W		37	16	90	740	
S B.L. 29+00W		56	66	165	870	
S B.L. 29+50W		52	11	31	680	
S B.L. 30+50W		120	6	40	720	
S B.L. 31+00W		54	8	49	710	
S B.L. 31+50W		48	8	68	700	
S B.L. 32+50W		25	10	50	690	
S B.L. 33+00W		62	6	30	770	
S B.L. 33+50W		11	5	19	600	
S B.L. 34+00W		48	4	41	750	
S B.L. 34+50W		62	10	42	730	
S B.L. 35+00W		13	8	26	780	
S B.L. 35+50W		20	10	33	570	
S B.L. 36+00W		18	14	38	640	
S B.L. 36+50W		34	7	48	740	
S B.L. 37+00W		47	7	39	700	
S B.L. 37+50W		21	13	51	660	
S B.L. 38+00W		7	18	29	590	
S B.L. 38+50W		9	24	30	640	
S B.L. 39+00W		59	8	51	720	
S B.L. 39+50W		82	12	55	740	
S B.L. 40+00W		19	8	32	700	
S B.L. 40+50W		63	12	49	730	
S B.L. 41+00W		123	10	53	700	
S B.L. 41+50W		120	15	63	710	
S B.L. 42+00W		42	10	85	640	
S B.L. 42+50W		44	15	126	660	
S B.L. 43+00W		9	11	51	400	
S B.L. 43+50W		28	10	48	520	
S B.L. 44+00W		31	6	47	460	
S L18W 0+50S		50	9	38	810	
S L18W 1+00S		7	6	28	790	
S L18W 1+50S		13	8	28	730	
S L18W 2+00S		15	7	35	730	
S L18W 2+50S		40	8	33	760	
S L18W 3+00S		34	4	29	810	
S L18W 3+50S		4	3	10	710	
S L18W 4+00S		6	6	21	700	
S L18W 4+50S		44	6	43	720	
S L18W 5+00S		56	6	48	860	
S L18W 5+50S		32	6	39	740	
S L18W 6+00S		25	4	32	760	
S L18W 6+50S		36	6	33	750	
S L18W 7+00S		34	6	42	780	
S L18W 7+50S		44	6	37	760	
S L18W 8+00S		34	7	61	720	
S L18W 8+50S		14	8	61	740	
S L18W 9+00S		54	10	58	740	
S L18W 9+50S		35	8	64	710	
S L18W 10+00S		16	16	38	750	
S L20W 0+50S		18	6	31	700	
S L20W 1+00S		26	8	41	800	
S L20W 1+50S		24	8	30	780	
S L20W 2+00S		46	4	33	760	
S L20W 2+50S		20	7	46	760	

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Geochemical Lab Report

REPORT: 222-3831 PROJECT: 06

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
S L20W 3+00S		35	18	40	810	
S L20W 3+50S		30	3	27	750	
S L20W 4+00S		35	5	31	720	
S L20W 4+50S		41	4	38	770	
S L20W 5+00S		46	7	37	730	
S L20W 5+50S		29	6	40	730	
S L20W 6+00S		46	9	39	760	
S L20W 6+50S		10	6	29	740	
S L20W 7+00S		43	6	59	730	
S L20W 7+50S		36	6	31	780	
S L20W 8+00S		25	7	39	630	
S L20W 8+50S		34	4	41	740	
S L20W 9+00S		34	5	43	710	
S L20W 9+50S		25	7	79	740	
S L20W 10+00S		32	5	60	700	
L36+00W PREFIX						
S 0+50N		42	8	42	660	
S 1+00N		23	6	41	730	
S 1+50N		21	14	50	650	
S 2+00N		32	6	56	670	
S 2+50N		50	8	61	700	
S 3+00N		43	12	57	730	
S 3+50N		13	8	28	760	
S 4+00N		186	4	48	750	
S 4+50N		20	9	23	550	
S 5+00N		57	6	40	630	
S 5+50N		26	8	44	660	
S 6+00N		15	10	20	480	
S 6+50N		21	8	33	610	
S 7+00N		20	7	24	600	
S 7+50N		62	5	45	700	
S 8+00N		44	10	40	650	
S 8+50N		75	10	44	720	
S 9+00N		143	21	55	600	
S 9+50N		91	9	49	760	
S 10+00N		55	8	51	690	
L38+00W						
S 0+50N		64	8	49	770	
S 1+00N		31	11	45	760	
S 1+50N		16	6	34	640	
S 2+00N		23	9	30	860	
S 2+50N		13	14	29	710	
S 3+00N		40	11	46	710	
S 3+50N		201	8	49	730	
S 4+00N		172	7	40	680	
S 4+50N		171	12	64	960	
S 5+00N		85	6	92	750	
S 5+50N		59	7	92	760	
S 6+00N		71	11	71	720	
S 6+50N		40	6	69	770	
S 7+00N		21	6	38	680	
S 7+50N		79	5	28	710	
S 8+00N		99	5	45	570	
S 8+50N		22	10	35	580	
S 9+00N		85	4	30	710	
S 9+50N		35	9	25	610	
S 10+00N		18	6	28	710	
L44+00W PREFIX						
S 0+50N		22	22	99	520	
S 1+00N		33	6	80	650	
S 1+50N		23	12	191	490	
S 2+00N		12	14	38	610	
S 2+50N		45	16	76	710	
S 3+00N		29	6	64	750	
S 3+50N		26	10	48	630	
S 4+00N		89	6	59	410	
S 4+50N		68	19	50	730	
S 5+00N		74	8	60	760	
S 5+50N		925	8	58	700	
S 6+00N		109	8	69	670	
S 6+50N		81	10	58	690	
S 7+00N		98	7	48	760	
S 7+50N		36	6	48	780	
S 8+00N		64	9	65	810	
S 8+50N		33	6	59	780	
S 9+00N		82	6	55	720	
S 9+50N		39	9	48	710	
S 10+00N		57	6	60	740	
T B.L. 45+05W		122	13	85	750	
T L42W 9+35N		65	17	78	790	

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Geochemical Lab Report

REPORT: 222-3831 PROJECT: 06

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
R 82GBS 1		38	6	76	1360	
R 82GBS 1A		127	5	50	970	
R 82GBS 2		103	2	89	1300	

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Certificate of Analysis

REPORT: 722-3782 PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	S PH PH	Cond uM	NOTES
P L-14W 0+50S		4.8	52	
P L-14W 1+00S		4.7	58	
P L-14W 1+50S		4.7	40	
P L-14W 2+00S		4.8	52	
P L-14W 2+50S		4.6	104	
P L-14W 3+00S		4.6	69	
P L-14W 3+50S		4.7	75	
P L-14W 4+00S		4.9	60	
P L-14W 4+50S		4.6	81	
P L-14W 5+00S		4.8	63	
P L-14W 6+00S		4.6	55	
P L-14W 6+50S		4.5	63	
P L-14W 7+00S		5.0	69	
P L-14W 7+50S		4.8	84	
P L-14W 8+00S		5.1	60	
P L-14W 8+50S		4.6	109	
P L-14W 9+00S		4.7	60	
P L-14W 9+50S		4.2	121	
P L-14W 10+00S		4.4	72	

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
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Canada V7P 2R5
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Telex: 04-352667

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Geochemical Lab Report

RECEIVED
MAR 25 1983
MINERALS DIVISION

REPORT: 123-3782 PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
S L-22W 1+00S		35	3	38	830	
S L-22W 1+50S		33	3	40	880	
S L-22W 2+00S		30	5	48	780	
S L-22W 2+50S		41	3	51	800	
S L-22W 3+00S		22	3	39	790	
S L-22W 3+50S		35	3	39	760	
S L-22W 4+00S		18	4	46	760	
S L-22W 4+50S		37	3	37	740	
S L-22W 5+00S		30	3	36	730	
S L-24W 0+50N		41	3	32	780	
S L-24W 1+00N		36	5	39	710	
S L-24W 1+50N		48	6	29	770	
S L-24W 2+00N		90	8	56	820	
S L-24W 2+50N		42	7	42	780	
S L-24W 3+00N		76	9	53	700	
S L-24W 3+50N		16	8	32	700	
S L-24W 4+00N		16	8	26	720	
S L-24W 4+50N		18	6	26	670	
S L-24W 5+00N		26	4	32	690	
S L-24W 5+50N		22	5	30	660	
S L-24W 6+00N		41	3	31	660	
S L-24W 6+50N		29	5	26	700	
S L-24W 7+00N		39	5	40	650	
S L-24W 7+50N		38	6	33	590	
S L-24W 8+00N		56	3	26	560	
S L-24W 8+50N		25	4	42	660	
S L-24W 9+00N		17	4	28	650	
S L-24W 9+50N		26	9	34	640	
S L-24W 10+00N		24	5	33	610	
S L-24W 0+50S		32	2	37	710	
S L-24W 1+00S		29	4	27	780	
S L-24W 1+50S		32	6	20	780	
S L-24W 2+00S		19	3	28	760	
S L-24W 2+50S		58	3	35	760	
S L-24W 3+00S		33	3	41	700	
S L-24W 3+50S		31	2	33	750	
S L-24W 4+00S		42	3	32	790	
S L-24W 4+50S		59	2	41	740	
S L-24W 5+00S		113	<2	47	730	
S L-26W 0+50N		41	<2	38	740	

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
S L-26W 1+00N		48	4	52	760	
S L-26W 1+50N		62	3	28	760	
S L-26W 2+00N		44	4	54	700	
S L-26W 2+50N		48	5	30	770	
S L-26W 3+00N		26	8	43	840	
S L-26W 3+50N		40	4	26	730	
S L-26W 4+00N		27	4	28	730	
S L-26W 4+50N		18	7	38	750	
S L-26W 5+00N		43	8	28	730	
S L-26W 5+50N		31	7	20	730	
S L-26W 6+00N		25	5	27	710	
S L-26W 6+50N		18	5	26	750	
S L-26W 7+00N		19	6	36	720	
S L-26W 7+50N		21	5	31	640	
S L-26W 8+00N		11	4	28	720	
S L-26W 8+50N		32	4	28	630	
S L-26W 9+00N		37	4	30	660	
S L-26W 9+50N		34	3	28	730	
S L-26W 10+00N		38	2	20	710	
S L-26W 0+50S		48	5	31	700	
S L-26W 1+00S		21	7	58	710	
S L-26W 1+50S		53	6	123	740	
S L-26W 2+00S		29	6	76	670	
S L-26W 2+50S		26	6	84	720	
S L-26W 3+00S		33	8	56	740	
S L-26W 3+50S		67	8	54	720	
S L-26W 4+00S		52	8	33	680	
S L-26W 4+50S		52	5	66	710	
S L-26W 5+00S		29	6	37	700	
T B/L23+75W		57	3	48	900	
T L-20W 8+75N		52	3	50	880	
T L-22W 5+10N		50	3	52	990	
T L-24W 4+50S		56	4	45	810	

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 122-3782 PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
S L-14W 0+50S		35	6	38	780	
S L-14W 1+00S		39	8	38	820	
S L-14W 1+50S		41	4	32	830	
S L-14W 2+00S		88	4	48	810	
S L-14W 2+50S		106	4	56	810	
S L-14W 3+00S		57	4	58	820	
S L-14W 3+50S		41	4	57	820	
S L-14W 4+00S		23	3	50	820	
S L-14W 4+50S		36	6	60	790	
S L-14W 5+00S		40	4	52	830	
S L-14W 6+00S		43	6	58	810	
S L-14W 6+50S		44	6	60	810	
S L-14W 7+00S		25	3	62	890	
S L-14W 7+50S		26	3	33	840	
S L-14W 8+00S		19	8	53	830	
S L-14W 8+50S		19	9	83	860	
S L-14W 9+00S		30	8	65	870	
S L-14W 9+50S		17	7	84	880	
S L-14W 10+00S		33	6	79	910	
S L-16W 0+50S		14	6	40	860	
S L-16W 1+00S		24	3	37	770	
S L-16W 1+50S		44	4	44	770	
S L-16W 2+00S		48	5	48	830	
S L-16W 2+50S		41	12	46	820	
S L-16W 3+00S		15	6	40	760	
S L-16W 3+50S		32	3	33	730	
S L-16W 4+00S		45	7	55	870	
S L-16W 4+50S		47	3	58	810	
S L-16W 5+00S		37	5	49	900	
S L-16W 5+50S		58	3	49	990	
S L-16W 6+00S		48	3	36	820	
S L-16W 6+50S		28	2	58	780	
S L-16W 7+00S		16	<2	40	770	
S L-16W 7+50S		34	3	72	750	
S L-16W 8+00S		16	<2	68	780	
S L-16W 8+50S		23	3	46	720	
S L-16W 9+00S		29	2	72	760	
S L-16W 9+50S		44	5	108	780	
S L-16W 10+00S		33	6	174	720	
S L-20W 0+50N		44	3	42	800	

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ba PPM	NOTES
S L-20W 1+00N		22	<2	25	760	
S L-20W 1+50N		32	5	39	850	
S L-20W 2+00N		13	5	43	890	
S L-20W 2+50N		40	4	32	790	
S L-20W 3+00N		4	5	16	880	
S L-20W 3+50N		25	5	38	860	
S L-20W 4+00N		43	10	54	840	
S L-20W 4+50N		28	8	44	870	
S L-20W 5+00N		13	6	22	850	
S L-20W 5+50N		13	6	30	780	
S L-20W 6+00N		28	<2	22	790	
S L-20W 6+50N		40	4	50	870	
S L-20W 7+00N		53	4	52	1060	
S L-20W 7+50N		82	<2	46	970	
S L-20W 8+00N		69	2	43	890	
S L-20W 8+50N		77	2	47	1050	
S L-20W 9+00N		54	2	48	810	
S L-20W 9+50N		57	5	46	920	
S L-20W 10+00N		63	3	44	980	
S L-22W 0+50N		41	2	50	890	
S L-22W 1+00N		65	<2	41	890	
S L-22W 1+50N		32	3	50	730	
S L-22W 2+00N		78	3	42	710	
S L-22W 2+50N		28	3	36	700	
S L-22W 3+00N		65	<2	47	910	
S L-22W 3+50N		41	<2	38	780	
S L-22W 4+00N		57	3	40	900	
S L-22W 4+50N		43	3	34	960	
S L-22W 5+00N		73	5	50	860	
S L-22W 5+50N		99	7	53	740	
S L-22W 6+00N		37	4	50	770	
S L-22W 6+50N		34	3	36	770	
S L-22W 7+00N		24	5	48	750	
S L-22W 7+50N		19	6	39	820	
S L-22W 8+00N		42	3	58	710	
S L-22W 8+50N		25	6	36	710	
S L-22W 9+00N		33	6	53	750	
S L-22W 9+50N		18	5	32	740	
S L-22W 10+00N		38	6	46	810	
S L-22W 0+50S		67	4	60	850	

Bondar-Clegg & Company Ltd.
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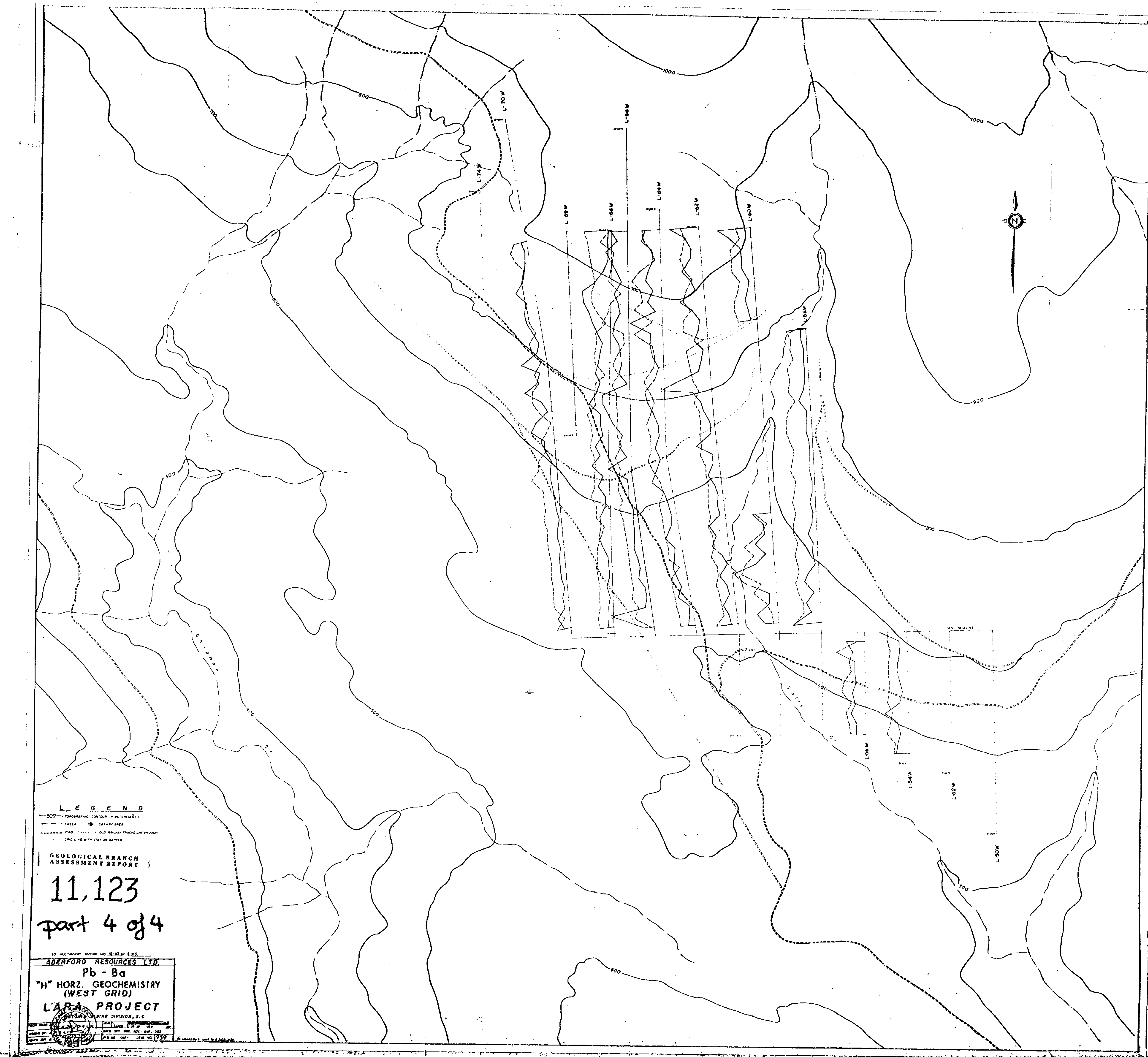
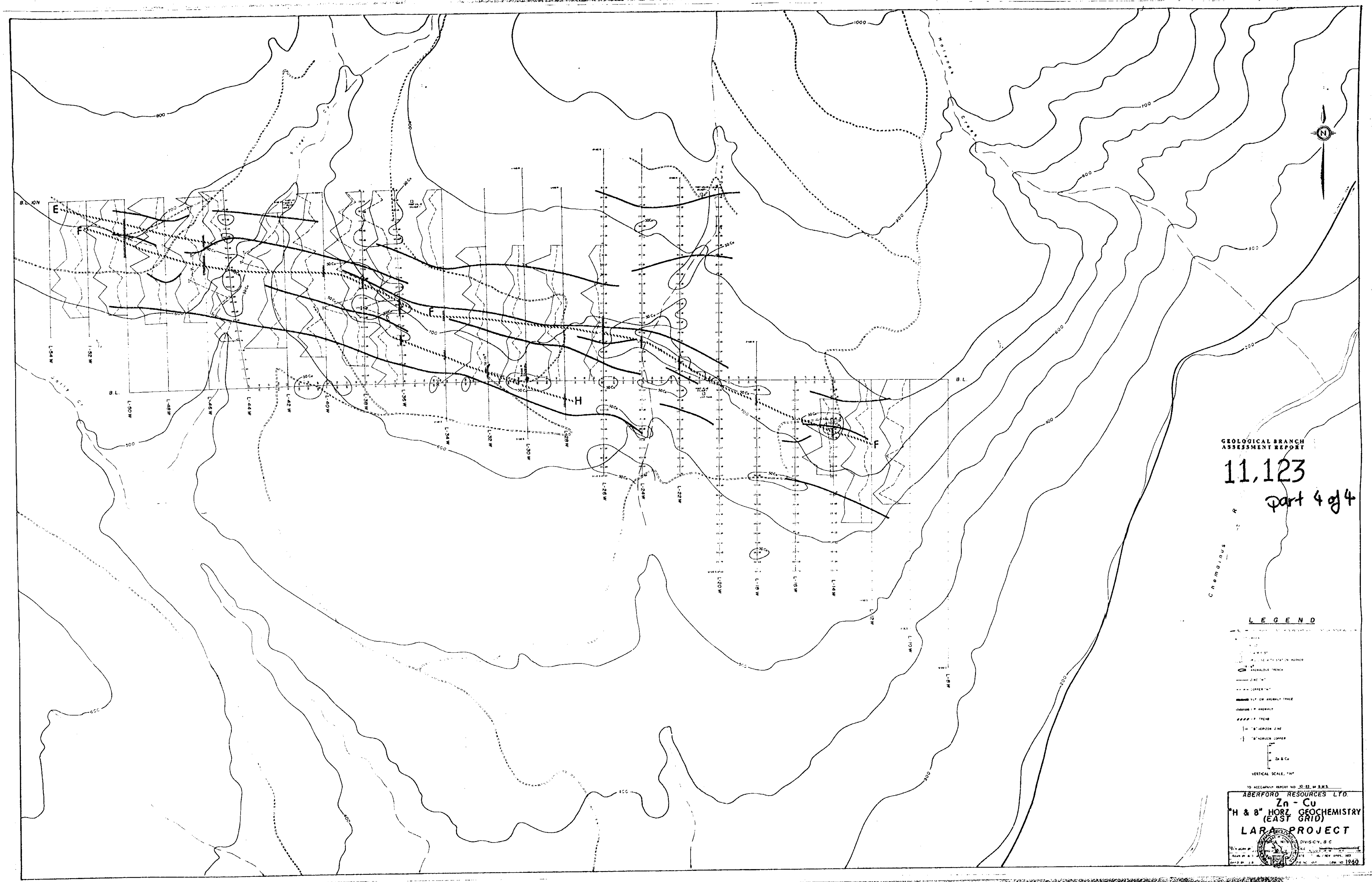
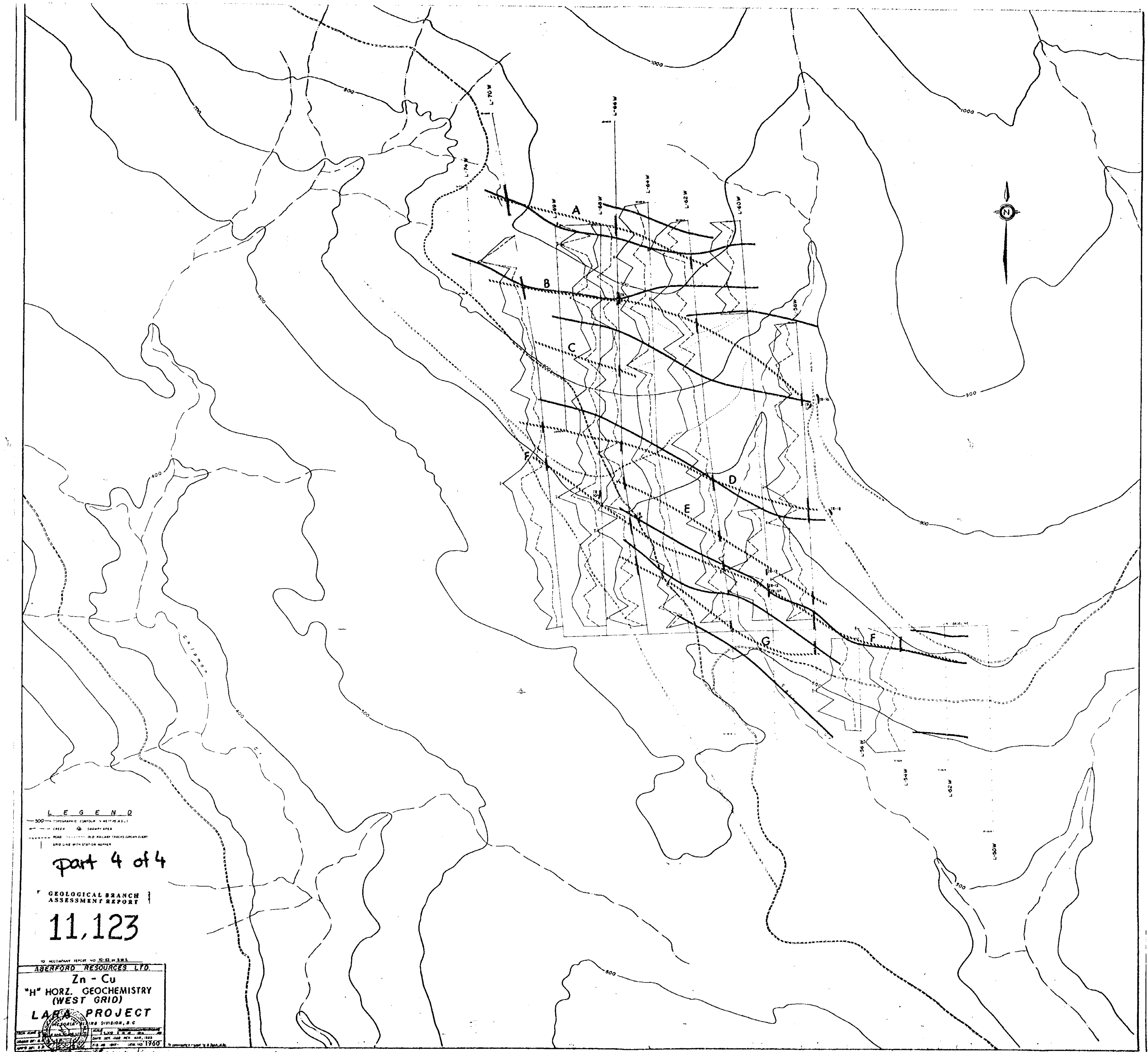
Geochemical Lab Report

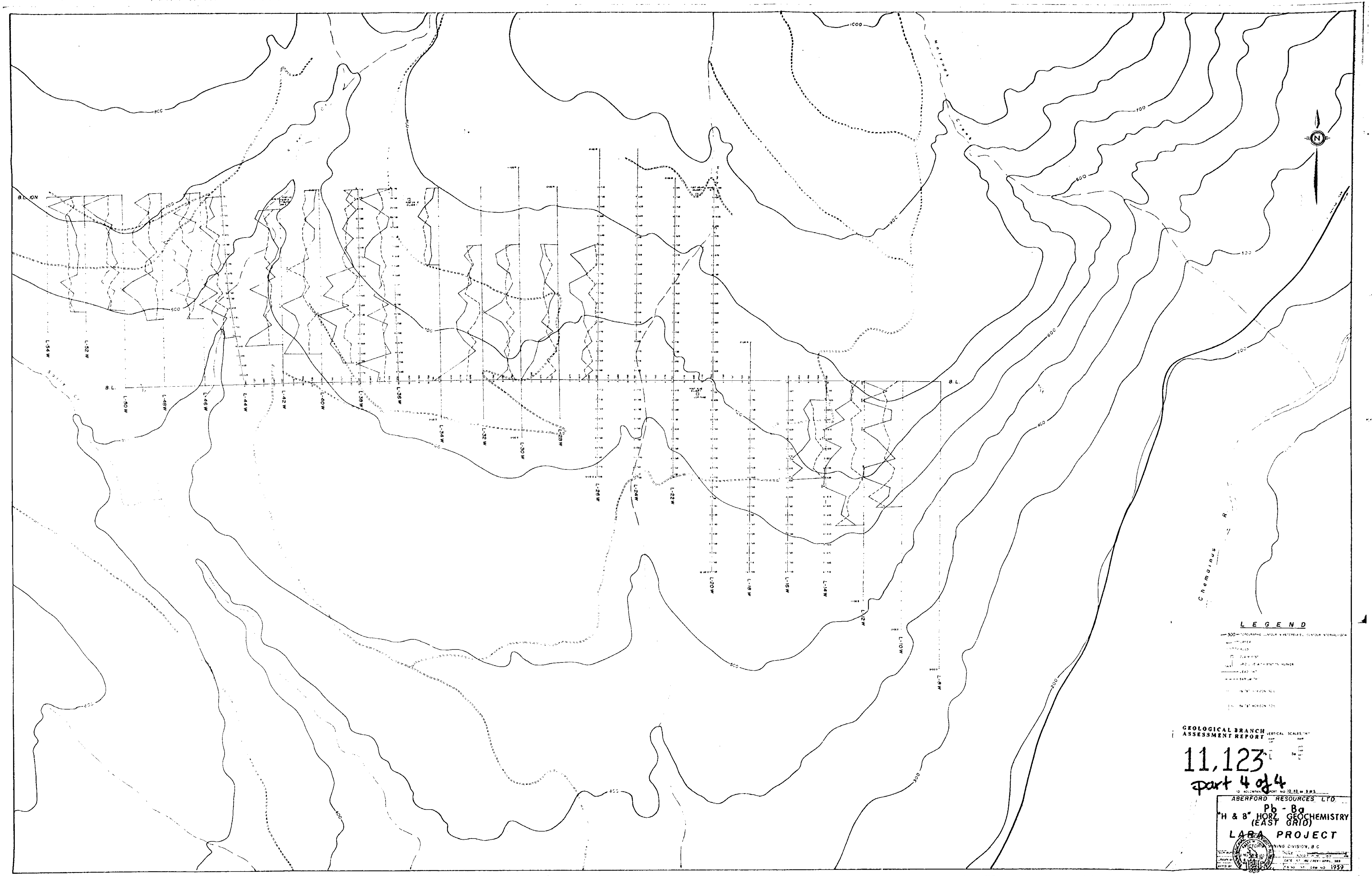
REPORT: 122-4214 PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Ba PPM	NOTES
S TR-2(S)		84	10	70			1380	
S TR-3(S)		128	6	67			1210	
S TR-4A		159	5	75			810	
S TR-4B		685	3	45			870	
S TR-5(S)		95	5	75			1110	
S TR-7A		107	5	96			2160	
S TR-7B		140	6	97			2040	
S TR-8(S)		111	6	92			1760	
S TR-14(S)		108	3	84			1280	
S TR-15(S)		138	5	88			1390	
R TR-4-1		316	24	365	2.0	5	1370	
R TR-4-2		4400	2	124	2.8	30	2350	
R TR-4-4		4670	6	70	2.6	80	1170	
R TR-4-6		111	5	37	0.4	30	1660	
R TR-4-7		92	2	66	0.2	10	2010	
R TR-9-1		42	5	9	0.2	5	930	
R TR-9-2		29	2	14	0.2	<5	1050	
R TR-9-3		33	3	36	0.4	<5	30	
R TR-9-4		18	19	32	0.4	5	1640	
R TR-10-1		3650	7	64	1.4	40	310	
R TR-10-2		288	4	49	0.2	5	2980	
R TR-10-3		520	4	132	0.2	15	2000	
R TR-10-4		16070	3	100	5.8	165	2300	
R TR-10-5		181	2	108	0.4	10	1700	
R TR-11-1		660	2	241	0.2	10	2230	
R TR-11-2		123	3	85	0.2	15	1860	
R TR-11-3		181	2	70	0.2	10	1800	
R TR-13-1		40	250	160	0.9	110	2330	
R TR-16-1		7	2	66	0.2	<5	820	
R TR-16-2		5	4	104	0.2	<5	810	
R TR-18-1		68	4	62	0.2	<5	600	
R TR-18-2		56	4	61	0.2	<5	960	
R TR-18-3		77	4	60	0.2	<5	370	
R TR-18-4		21	<2	45	0.2	5	460	
R TR-18-5		191	3	26	0.2	10	880	
R TR-19-1		2000	7	440	12.0	170	3790	
R TR-19-2		3800	9	1340	20.0	985	3340	
R TR-19-3		127	300	286	1.8	175	5040	
R TR-19-5		136	565	550	4.6	2100	4740	
R TR-19-6		119	237	119	1.4	150	5020	


1000
800
700
600
500
400
L-74W
L-70W
L-66W
L-68W
L-64W
L-62W
L-60W
L-58W
L-56W
L-54W
L-52W
L-50W
L E G E N D
500 TOPOGRAPHIC CONTOUR IN METERS (A.S.L.)
CREEK
SWAMPY AREA
ROAD
OLD RAILWAY TRACKS (GROWN OVER)
GRID LINE WITH STATION MARKER
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
part 4 of 4
TO ACCOMPANY REPORT NO. 10-83 BY
ABERFORD RESOURCES LTD.
Pb - Ba
"H" HORZ. GEOCHEMISTRY
(WEST GRID)
LARA PROJECT
MINING DIVISION, B.C.
DATE: OCT. 1982
1959


Chemainus R.
B.L.
B.L. 10N
E
F
H
L-54W
L-52W
L-50W
L-48W
L-46W
L-44W
L-42W
L-40W
L-38W
L-36W
L-34W
L-32W
L-30W
L-28W
L-26W
L-24W
L-22W
L-20W
L-18W
L-16W
L-14W
L-12W
L-10W
L-8W
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
Part 4 of 4
LEGEND
ANOMALOUS TRENCH
ZINC THT
COPPER THT
VLF-EM ANOMALY TRACE
I.P. ANOMALY
I.P. TREND
"B" HORIZON ZINC
"B" HORIZON COPPER
Zn & Cu
VERTICAL SCALE, "H"
TO ACCOMPANY REPORT NO 10-83 BY B.W.S.
ABERFORD RESOURCES LTD.
Zn - Cu
"H & B" HORZ. GEOCHEMISTRY
(EAST GRID)
LARA PROJECT
DIVISION, B.C.
1960


A
B
C
D
E
F
G
L-70W
L-66W
L-64W
L-62W
L-60W
L-54W
L-52W
L-50W
LEGEND
300 TOPOGRAPHIC CONTOUR
CREEK
SWAMPY AREA
ROAD
OLD RAILWAY TRACKS (GROWN OVER)
GRID LINE WITH STATION MARKER
Part 4 of 4
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
TO ACCOMPANY REPORT NO 10-83 BY B.W.S.
ABERFORD RESOURCES LTD.
Zn - Cu
"H" HORZ. GEOCHEMISTRY
(WEST GRID)
LARA PROJECT
DIVISION, B.C
DWG. NO 1760



LEGEND
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
part 4 of 4
ABERFORD RESOURCES LTD.
Pb - Ba
"H & 8" HORZ. GEOCHEMISTRY
(EAST GRID)
LARA PROJECT
VICTORIA MINING DIVISION, B.C.
1959
B.L.
L-56W
L-52W
L-50W
L-48W
L-46W
L-44W
L-42W
L-40W
L-38W
L-36W
L-34W
L-32W
L-30W
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L-24W
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L-14W
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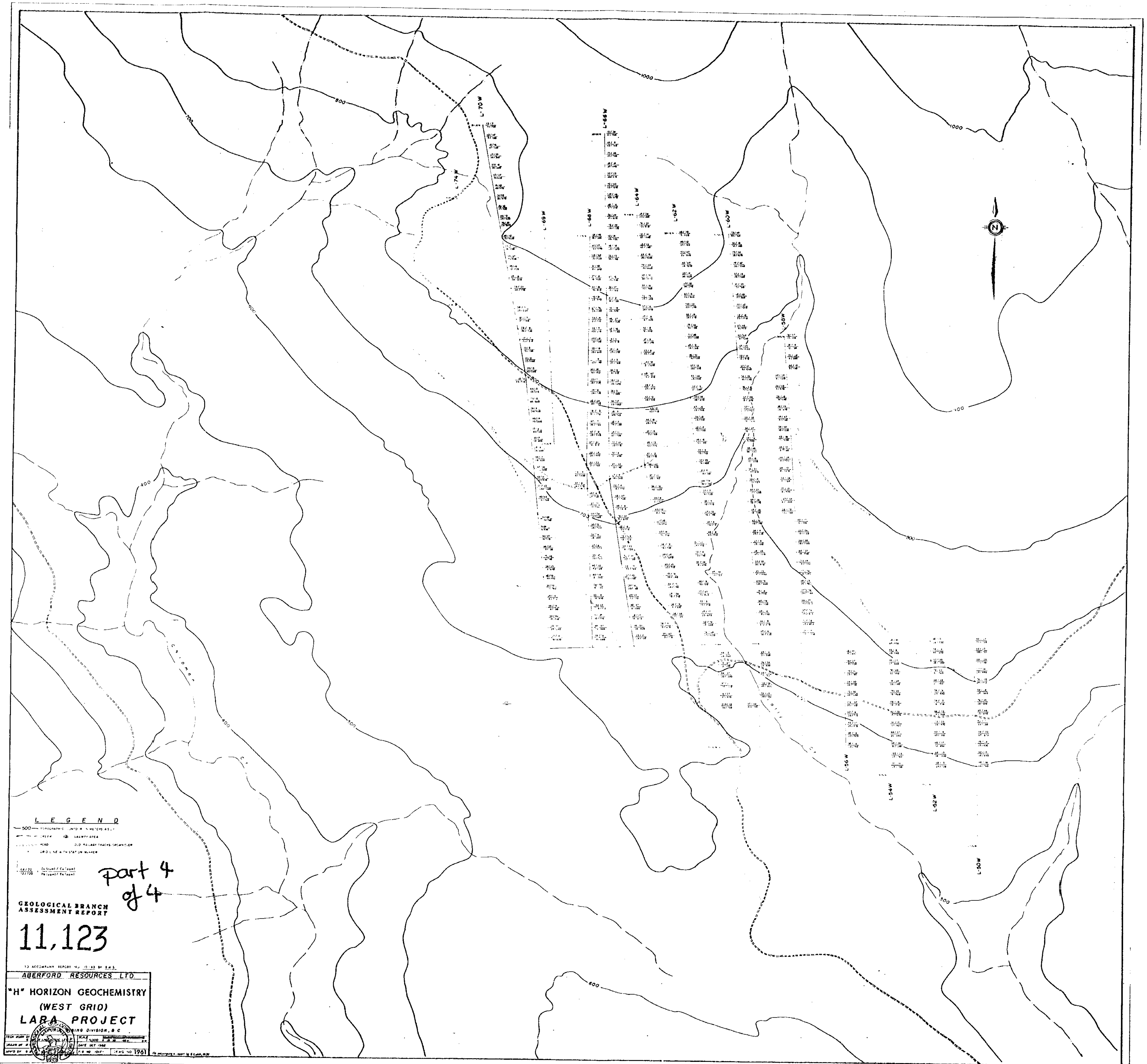
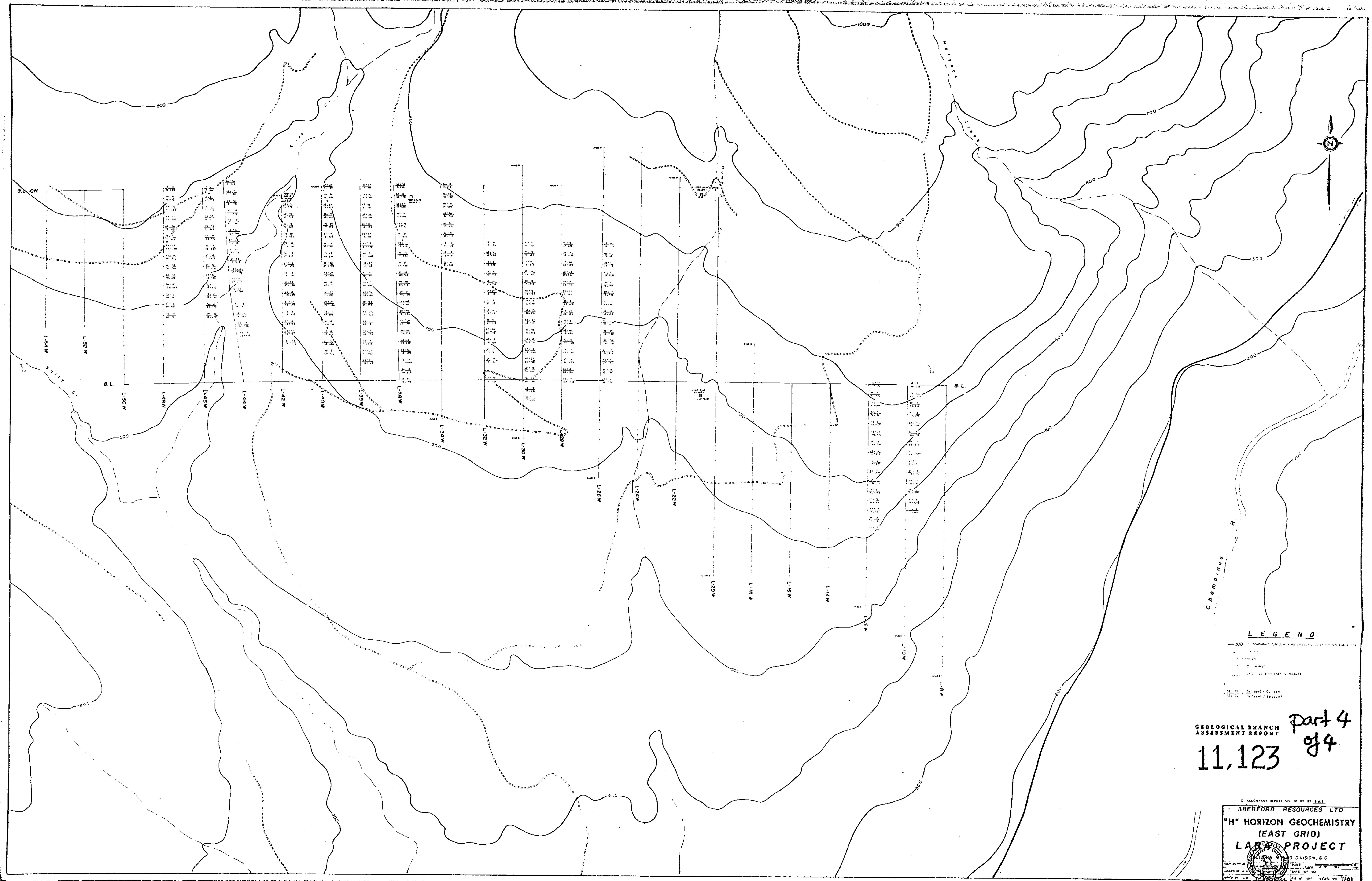
L-10W
L-8W
Chemainus R.



LEGEND
500
SWAMPY AREA
ROAD
GRID LINE WITH STATION MARKER
part 4 of 4
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
ABERFORD RESOURCES LTD.
"H" HORIZON GEOCHEMISTRY
(WEST GRID)
LARA PROJECT
DATE OCT 1982
DWG NO 1961
L70W
L74W
L66W
L56W
L54W
L50W
1000
800



B.L.
L-54W
L-52W
L-50W
L-48W
L-46W
L-44W
L-42W
L-40W
L-38W
L-36W
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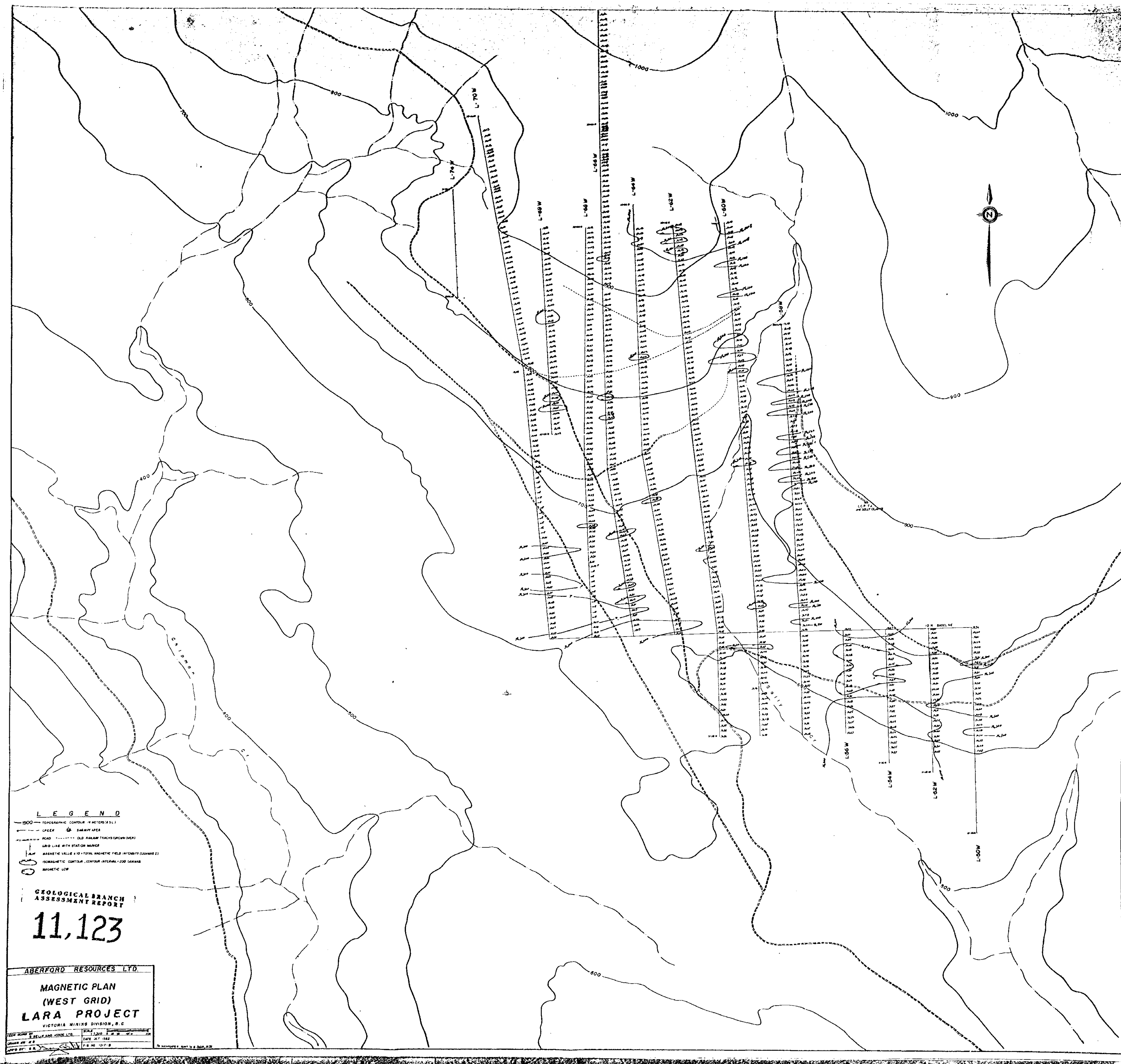
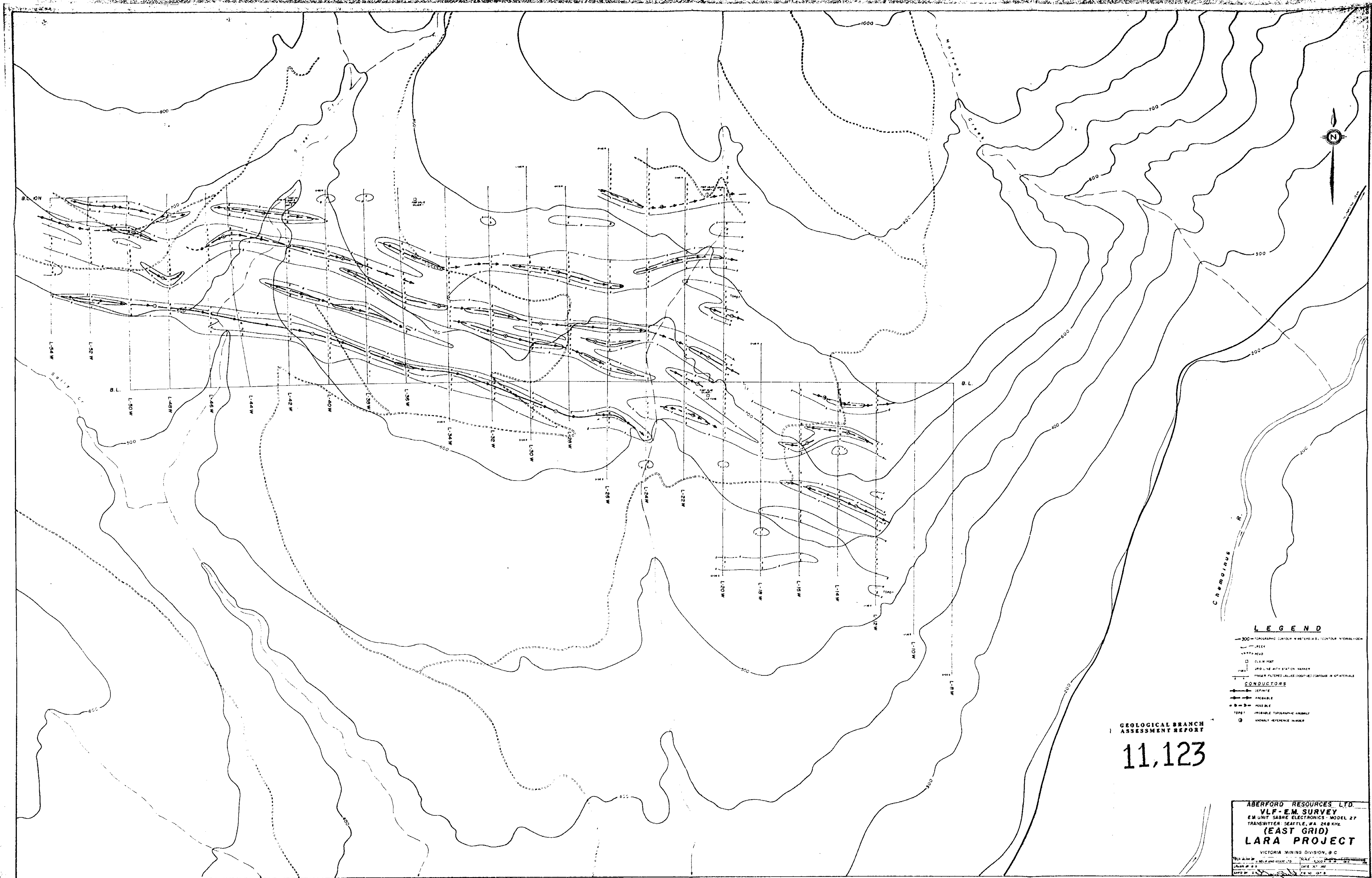
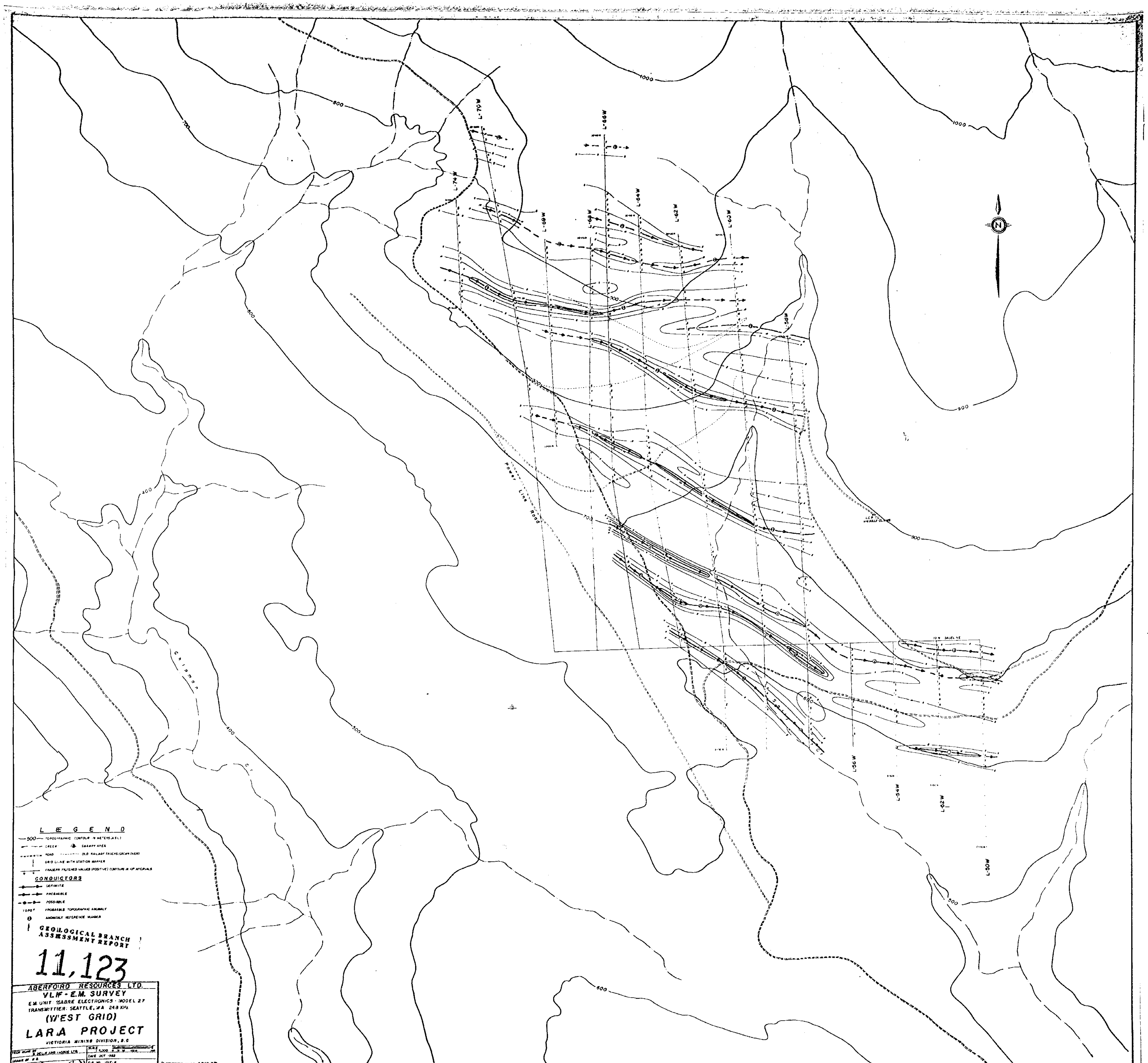
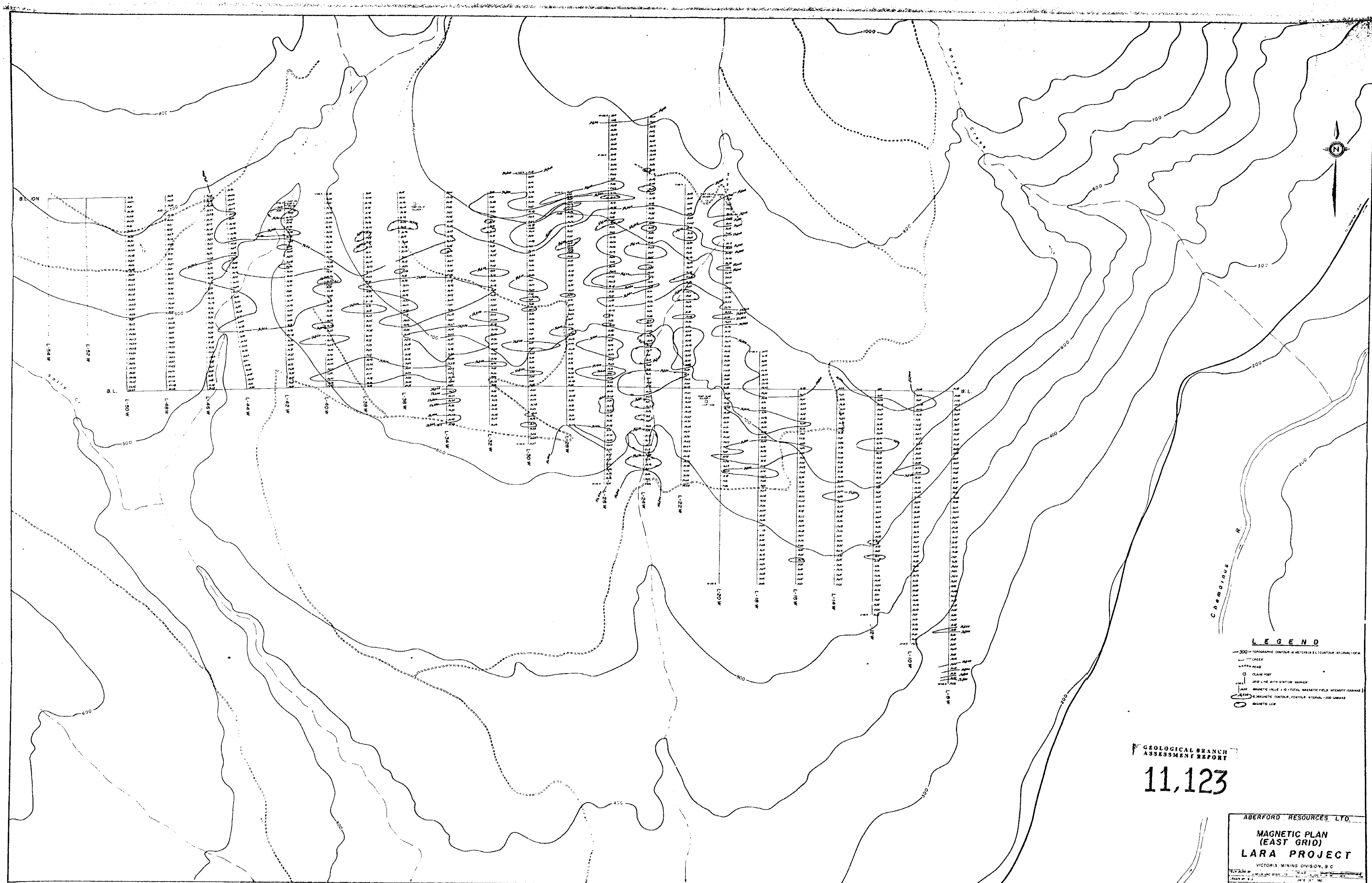
L-24W
L-22W
L-20W
L-18W
L-16W
L-14W
L-12W
L-10W
L-8W
Chemainus R.
LEGEND
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
Part 4 of 4
ABERFORD RESOURCES LTD.
"H" HORIZON GEOCHEMISTRY
(EAST GRID)
LARA PROJECT
DWG. NO. 1961


L E G E N D
1500 TOPOGRAPHIC CONTOUR IN METERS (A.S.L.)
CREEK
SWAMPY AREA
ROAD
OLD RAILWAY TRACKS (GROWN OVER)
GRID LINE WITH STATION MARKER
MAGNETIC VALUE x 10 = TOTAL MAGNETIC FIELD INTENSITY (GAMMAS)
ISOMAGNETIC CONTOUR, CONTOUR INTERVAL = 200 GAMMAS
MAGNETIC LOW
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
ABERFORD RESOURCES LTD.
MAGNETIC PLAN
(WEST GRID)
LARA PROJECT
VICTORIA MINING DIVISION, B.C.
DATE OCT 1982

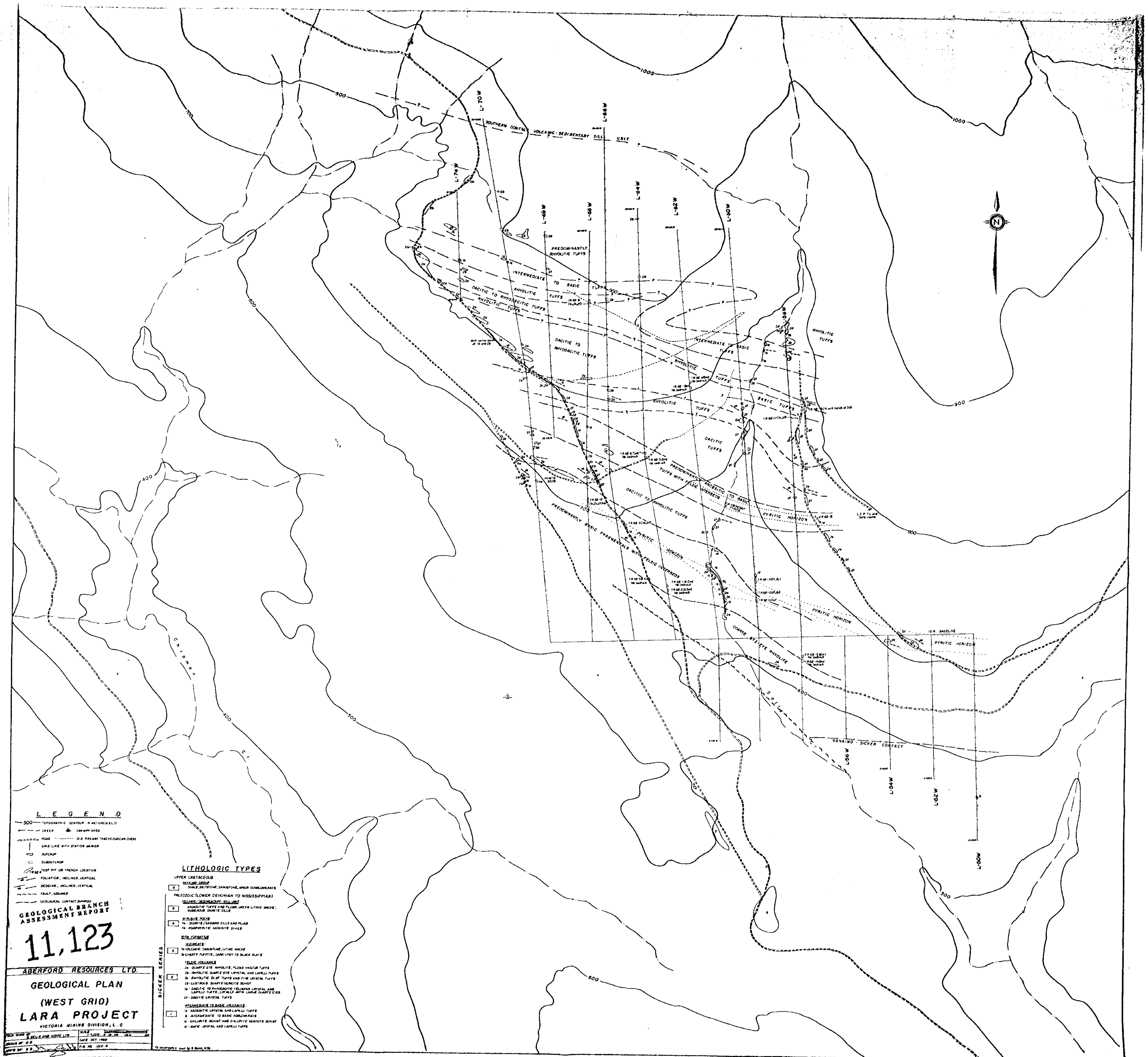


B.L. 10N
B.L.
L-54W
L-52W
L-50W
L-48W
L-46W
L-44W
L-42W
L-40W
L-38W
L-36W
L-34W
L-32W
L-30W
L-28W
L-26W
L-24W
L-22W
L-20W
L-18W
L-16W
L-14W
L-12W
L-10W
L-8W
Chemainus R.
LEGEND
300 TOPOGRAPHIC CONTOUR IN METERS (A.S.L.) (CONTOUR INTERVAL 100m)
CREEK
ROAD
CLAIM POST
GRID LINE WITH STATION MARKER
FRASER FILTERED VALUES (POSITIVE) CONTOURS IN 10° INTERVALS
CONDUCTORS
DEFINITE
PROBABLE
POSSIBLE
TOPO? PROBABLE TOPOGRAPHIC ANOMALY
ANOMALY REFERENCE NUMBER
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
ABERFORD RESOURCES LTD.
VLF-E.M. SURVEY
E.M. UNIT SABRE ELECTRONICS · MODEL 27
TRANSMITTER: SEATTLE, WA. 24.8 KHz
(EAST GRID)
LARA PROJECT
VICTORIA MINING DIVISION, B.C.

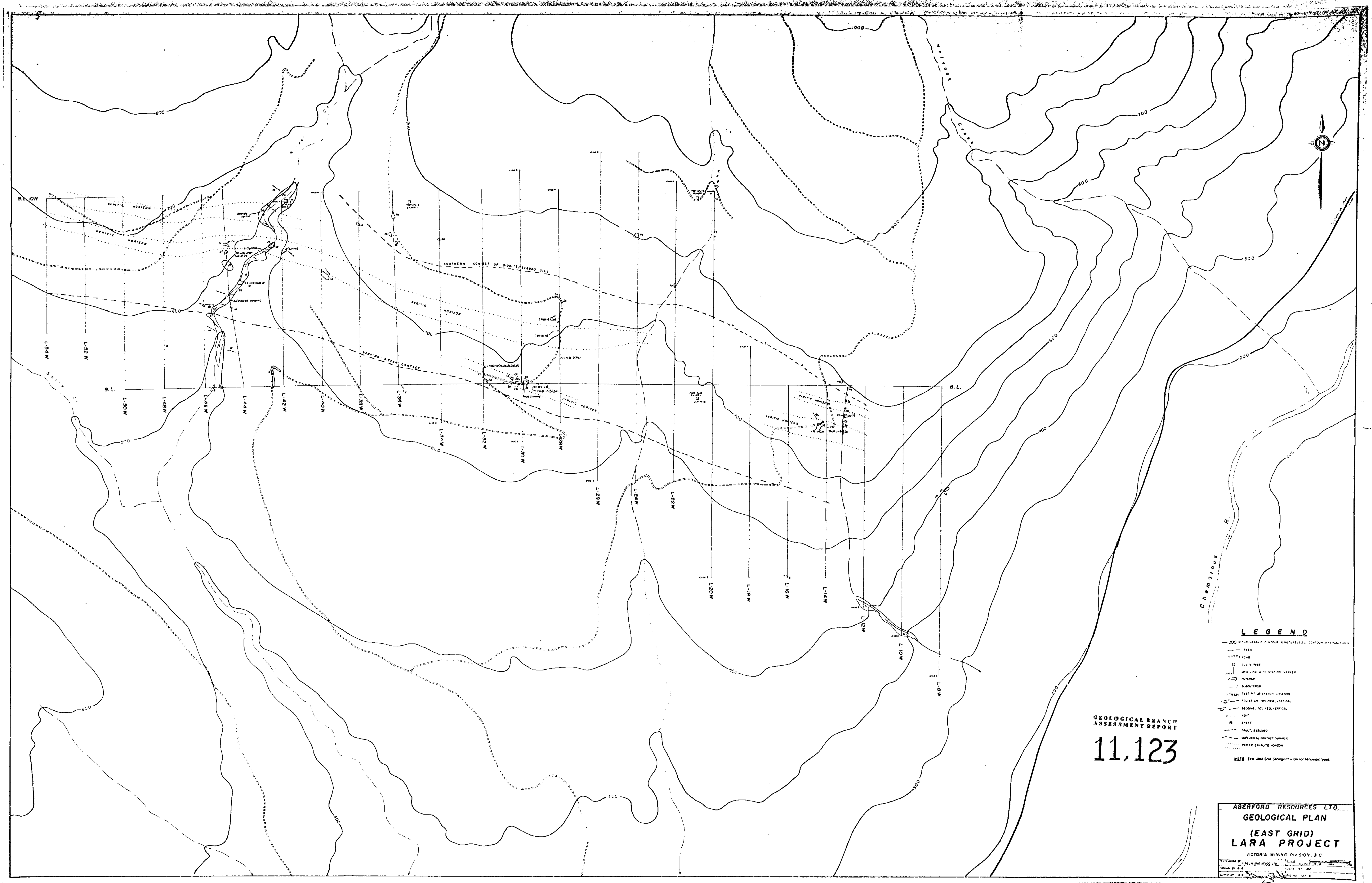

LEGEND
500 TOPOGRAPHIC CONTOUR IN METERS (A.S.L.)
CREEK
SWAMPY AREA
ROAD
OLD RAILWAY TRACKS (GROWN OVER)
GRID LINE WITH STATION MARKER
FRASER FILTERED VALUES (POSITIVE) CONTOURS AT 10° INTERVALS
CONDUCTORS
DEFINITE
PROBABLE
POSSIBLE
TOPO? PROBABLE TOPOGRAPHIC ANOMALY
ANOMALY REFERENCE NUMBER
GEOLOGICAL BRANCH ASSESSMENT REPORT
11,123
ABERFOIRD RESOURCES LTD.
VLF - E.M. SURVEY
E.M. UNIT: SABRE ELECTRONICS - MODEL 27
TRANSMITTER: SEATTLE, WA 24.8 KHz
(WEST GRID)
LARA PROJECT
VICTORIA MINING DIVISION, B.C.
DATE OCT 1982
Power Line Road
1000
900
800
700
600
500
400
L-74W
L-70W
L-66W
L-68W
L-64W
L-60W
L-62W
L-56W
L-54W
L-52W
L-50W



LEGEND
300 TOPOGRAPHIC CONTOUR IN METERS (A.S.L.) CONTOUR INTERVAL 100 M
CREEK
ROAD
CLAIM POST
GRID LINE WITH STATION MARKER
MAGNETIC VALUE x 10 + TOTAL MAGNETIC FIELD INTENSITY (GAMMAS)
ISOMAGNETIC CONTOUR, CONTOUR INTERVAL = 200 GAMMAS
MAGNETIC LOW
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
ABERFORD RESOURCES LTD.
MAGNETIC PLAN
(EAST GRID)
LARA PROJECT
VICTORIA MINING DIVISION, B.C.
Chemainus R.
B.L.
L-50W
L-48W
L-46W
L-44W
L-42W
L-40W
L-38W
L-36W
L-34W
L-32W
L-30W
L-28W
L-26W
L-24W
L-22W
L-20W
L-18W
L-16W
L-14W
L-12W
L-10W
L-8W



LEGEND
500 TOPOGRAPHIC CONTOUR IN METERS (A.S.L.)
CREEK
SWAMPY AREA
ROAD
OLD RAILWAY TRACKS (GROWN OVER)
GRID LINE WITH STATION MARKER
OUTCROP
SUBOUTCROP
TEST PIT OR TRENCH LOCATION
FOLIATION, INCLINED, VERTICAL
BEDDING, INCLINED, VERTICAL
FAULT, ASSUMED
GEOLOGICAL CONTACT (APPROX)
GEOLOGICAL BRANCH ASSESSMENT REPORT
11,123
ABERFORD RESOURCES LTD.
GEOLOGICAL PLAN
(WEST GRID)
LARA PROJECT
VICTORIA MINING DIVISION, B.C.
SCALE 1:5,000
DATE OCT 1982
LITHOLOGIC TYPES
UPPER CRETACEOUS
NANAIMO GROUP
6 SHALE, SILTSTONE, SANDSTONE, MINOR CONGLOMERATE
PALEOZOIC (LOWER DEVONIAN TO MISSISSIPPIAN)
SICKER SERIES
VOLCANIC - SEDIMENTARY - SILL UNIT
5 ANDESITIC TUFFS AND FLOWS, GREEN LITHIC WACKE; NUMEROUS DIORITE SILLS
INTRUSIVE ROCKS
4 4a - DIORITE / GABBRO SILLS AND PLUGS
4b - PORPHYRITIC ANDESITE DYKES
MYRA FORMATION
SEDIMENTS
3 3a VOLCANIC SANDSTONE, LITHIC WACKE
3b CHERTY TUFFITE, DARK GREY TO BLACK SLATE
FELSIC VOLCANICS
2 2a - QUARTZ EYE RHYOLITE, FLOWS AND/OR TUFFS
2b - RHYOLITIC QUARTZ EYE CRYSTAL AND LAPILLI TUFFS
2c - RHYOLITIC DUST TUFFS AND FINE CRYSTAL TUFFS
2d - LUSTROUS QUARTZ-SERICITE SCHIST
2e - DACITIC TO RHYODACITIC FELDSPAR CRYSTAL AND LAPILLI TUFFS, LOCALLY WITH LARGE QUARTZ EYES
2f - DACITIC CRYSTAL TUFFS
INTERMEDIATE TO BASIC VOLCANICS
1 1a - ANDESITIC CRYSTAL AND LAPILLI TUFFS
1b - INTERMEDIATE TO BASIC AGGLOMERATE
1c - CHLORITE SCHIST AND CHLORITE-SERICITE SCHIST
1d - MAFIC CRYSTAL AND LAPILLI TUFFS
PREDOMINANTLY RHYOLITIC TUFFS
INTERMEDIATE TO BASIC TUFFS
DACITIC TO RHYODACITIC TUFFS
RHYOLITIC TUFFS
PYRITIC HORIZON
VANAIMO - SICKER CONTACT
1000
900
800
700
600
500
400
L-70W
L-66W
L-62W
L-58W
L-54W
L-50W
L-56W
L-54W
L-52W
L-50W


L-54W
L-52W
L-50W
L-48W
L-46W
L-44W
L-42W
L-40W
L-38W
L-36W
L-34W
L-32W
L-30W
L-28W
L-26W
L-24W
L-22W
L-20W
L-18W
L-16W
L-14W
L-12W
L-10W
L-8W
B.L.
B.L. 10N
PYRITIC HORIZON
SOUTHERN CONTACT OF DIORITE-GABBRO SILL
Chemainus R.
300
500
600
700
800
900
1000
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,123
LEGEND
300 TOPOGRAPHIC CONTOUR IN METERS (A.S.L. CONTOUR INTERVAL 100m)
CREEK
ROAD
CLAIM POST
GRID LINE WITH STATION MARKER
OUTCROP
SUBOUTCROP
TEST PIT OR TRENCH LOCATION
FOLIATION, INCLINED, VERTICAL
BEDDING, INCLINED, VERTICAL
ADIT
SHAFT
FAULT, ASSUMED
GEOLOGICAL CONTACT (APPROX.)
PYRITIC EXHALITE HORIZON
NOTE See West Grid Geological Plan for lithologic types.
ABERFORD RESOURCES LTD.
GEOLOGICAL PLAN
(EAST GRID)
LARA PROJECT
VICTORIA MINING DIVISION, B.C.