86-56-14443

NTS 92F/7[redacted]E
Lat. 149°19'N
Long. 124°40'W

REPORT ON

GEOLOGICAL-GEOCHEMICAL ASSESSMENT

OF THE 02187

WES CLAIM

in
Nanaimo Mining Division, B.C.

on behalf of

Owner/Operator: **VICTORIA DIEGO RESOURCE CORPORATION**

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,443

by
Hugo Laanela, F.G.A.C.
ASHWORTH EXPLORATIONS LIMITED

during
August 13-18 and October 6-9, 1985

SUMMARY

Victoria Diego Resource Corporation owns the 18 unit Wes claim, located between Horne and Cameron Lakes, NE of Port Alberni, Vancouver Island, B.C. The claim was staked to cover the contact between two major rock units, the Sicker Group (including Myra Formation and Buttle Lake Formation) and the Karmutsen volcanics of Vancouver Group. A small copper showing was found here in the 1960's, near the center of the present Wes claim, along or near the limestone contact. The terrain is generally steep, with old and new logging slash.

Ashworth Explorations Limited, at the request of Victoria Diego Resource Corporation, in the fall of 1985 carried out a preliminary/reconnaissance survey over about half of the claim area, along the abovementioned contact zone. The survey consisted of reconnaissance type geological mapping and prospecting, and collecting 199 soil samples and 10 rock samples for assay. Samples were analysed for Cu, Pb, Zn, Ag and Au and the lab results were plotted for each metal.

The resulting geochemical maps indicate an anomalous area, largely caused by copper but with some support from gold and other metals occuring east of the major geological contact and the limestone lens, in basal or near-basal Karmutsen volcanics. These basaltic rocks are highly sheared and brecciated (agglomeratic), strongly weathered and rusty or limonite stained. Locally, minor copper mineralization was seen in some roadcuts. This anomalous area is some 1,500 m long, striking N-S, and up to 400 m wide; it may be "open" toward the NE.

Smaller "spot" anomalies occur in Sicker Group rocks; this rock seems to be less mineralized than the Vancouver Group here.

The above anomalous area, combined with the contact zone of very broken and disturbed volcanics, warrants further work by more detailed sampling, mapping, prospecting and some geophysics.

A budget of $27,000 to carry out this Phase II work is tentatively proposed.

VICTORIA DIEGO RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION

GENERAL LOCATION MAP

Scale 1 : 7 500 000	Date : NOVEMBER 1985.
Drawn : J. S.	FIGURE 1

Ashworth Explorations Limited

CONTENTS

APPENDICES

MAPS IN TEXT

MAPS IN POCKET

1. INTRODUCTION

This report was prepared at the request of Mr. T.F. Schorn of Victoria Diego Resource Corporation to describe the results of a geological-geochemical survey carried out in the fall of 1985 on the Wes claim by Ashworth Explorations Limited. The claim, 18 units, is located between Horne Lake and the west end of Cameron Lake, north west of Port Alberni, Vancouver Island, and is owned by Victoria Diego Resource Corporation.

The report covers the results of reconnaissance type geological mapping, mainly to establish the contact zone between two major geological units, prospecting for a previously reported copper showing, and geochemical grid-pattern soil sampling along the above contact.

A follow-up program is recommended to examine the geochemical anomalies found so far with more detailed work.

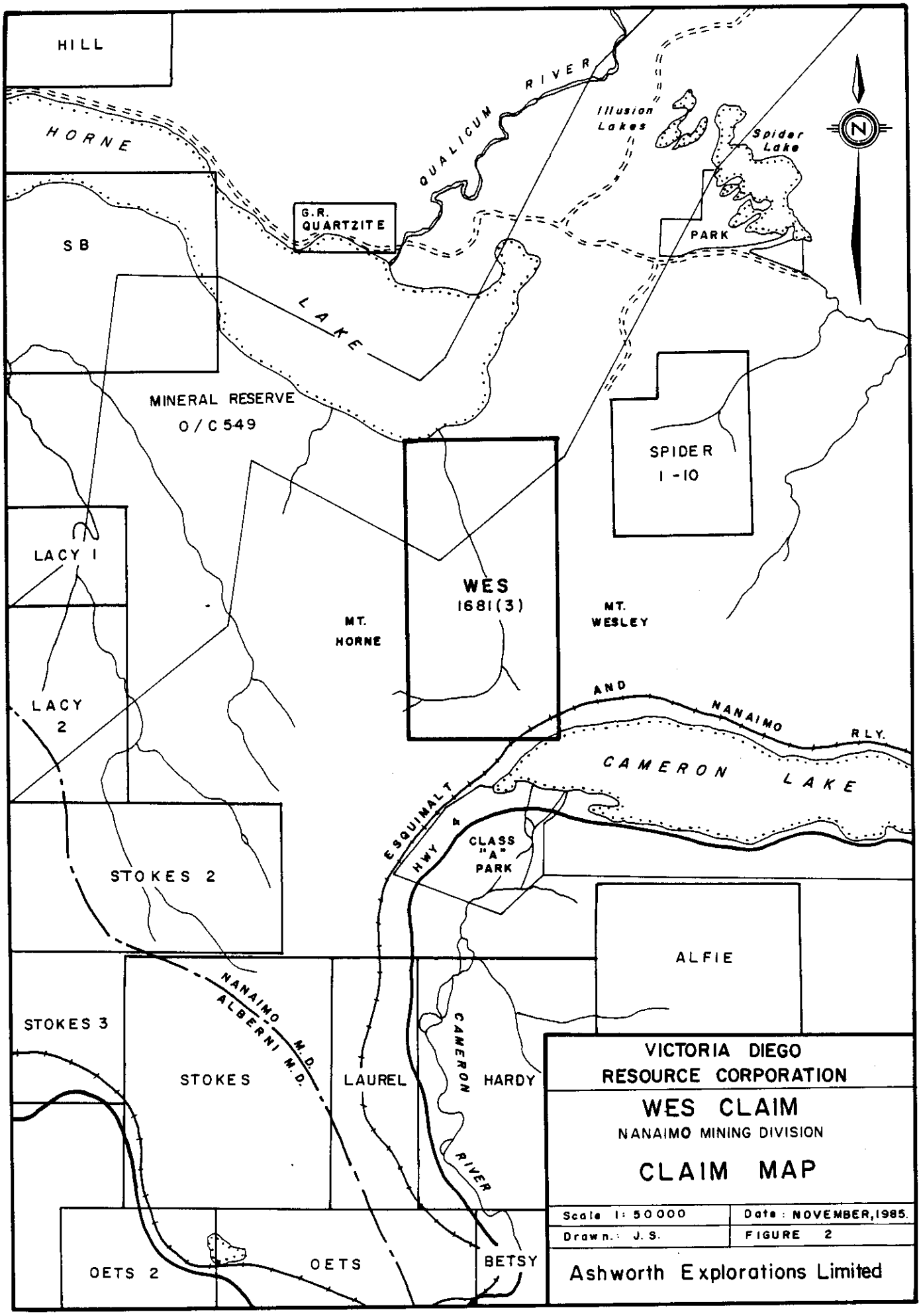
2. PROPERTY

The Wes claim, Record Number 1681(3), is owned by Victoria Diego Resource Corporation. It consists of 18 units (total 3 km x 1.5 km). The anniversary date of the claim is March 27, 1986.

3. LOCATION, ACCESS AND TERRAIN

The Wes claim is about 11 km NE of Port Alberni, Vancouver Island, in the Nanaimo Minng Division. It is situated along both sides of a steep-sided valley between Horne Lake and the west end of Cameron Lake.

The road access if from Dunsmuir at Island Highway, north of Qualicum, following a main gravel road from the highway toward the east end of Horne Lake. Thence, at an old sawmill, a logging road turns SW, branching southward again close to the lake shore near the north boundary of the claim. The access here is through a logging company gate, with the road then following the east side of the valley to the headwaters of a creek where it ends in a logging slash. A 4-W-D is needed to negotiate the steep uphill grades on the claim. Two fairly recent branch roads (Branch 100 and 200) lead to the east parts of the claim; the second, Branch 200, is washed out after the first hairpin turn. A few other old roads, no longer driveable and not shown on maps, lead to the west side and toward the SE corner of the claim.



VICTORIA DIEGO
RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION

CLAIM MAP

Scale 1: 50000	Date: NOVEMBER, 1985.
Drawn: J. S.	FIGURE 2

Ashworth Explorations Limited

The terrain is quite steep, with some cliffs; the valley rises to a saddle at the south end of the claim, from where the country drops rather suddenly to Cameron Lake. Most of the accessible slopes have been logged off, now covered either with new logging slash, or old slash and thick second growth timber. Hence any traversing is quite difficult.

The relief ranges from lake levels of 119± metres at Horne Lake and 186± metres at Cameron Lake, at the NW and SE corners of the property respectively, to as high as 320 metres on the upper slope of Mount Wesley at the east boundary and to the 880 metre high peak of Mount Horne at the west boundary. The lowest point at the saddle, toward Cameron Lake, is about 470 metres.

4. PREVIOUS WORK

In 1962 Hunting Survey Corp., on behalf of Canadian Pacific Oil and Gas Ltd. (C.P.R.) who owned the base metal rights under the E & N Railway Land Grant in the area, flew a helicopter-borne survey over the Land Grant including the present claim area. The copper showing reported near the centre of the claim was first described by A.G. Jones in Hunting's survey report during their ground follow-up of airborne anomalies and mineral occurrences. Jones reported seeing veined, altered and rusty limestone with some malachite specks near the present Branch Road 200 turnoff, east of the main access road. Much disseminated pyrite in volcanic rocks on the west side of the valley, "beyond the bend of the road", was also reported (probably referring to an old, now completely grown-over road, not shown on present maps). The ground was then open, but claim maps showed two lapsed claims south of here (Laanela, 1965).

During 1964-66 Gunnex Limited, in partnershp with CPOG, carried out a regional survey over the Land Grant, between 49°00' and 49°20' latitudes. Work consisted of regional mapping (by the author), examinations of mineral occurrences, and reconnaissance type soil-and-silt sampling program for Total Heavy Metals over the entire section of the Land Grant, including the present Wes claim area.

Two geochemical anomalies were detected, each consisting of about 3 or 4 samples, which analysed about 2-3 times the background value in THM. One occurred in the valley at or near the copper showing described by Jones, following the bend of the old road SW up the west side of the valley. The second anomaly occurred along the road near the center of north boundary of the claim. Both were considered to be too insignificant to be followed-up. Similarly, the above copper occurrence was not examined by Gunnex, although regional mapping was also done in the area.

In June 1984, MPH Consulting Limited on behalf of Villebon Resources (Victoria Diego Resource Corporation) carried out a reconnaissance geological mapping and lithogeochemical rock sampling program on Wes claim. They recommended that a geological mapping, soil sampling and geophysical survey program be carried out over the claim area.

5. GEOLOGY

The main geological feature on the Wes claim is the N-S trending contact between two major units, i.e., the Paleozoic Sicker Group to the west and the overlying Triassic Vancouver Group to the east. A lens of Buttle Lake limestone (of upper Sicker Group) is situated along the contact.

Regionally, the oldest rocks on the island are those of the Paleozoic Sicker Group. Muller (1977, 1980) has divided the group from oldest to youngest as Nitinat Formation, Sediment-Sill Unit, Myra Formation, and Buttle Lake Formation; only the last two units of the group are found on the property. The Myra Formation, to the west, consists of volcanic breccia, andesite tuff, cherty tuff, and minor chert and argillite. The Buttle Lake Formation consists of thick bedded, white limestone; locally it may be silicified and weathered to rusty-orange colouring. On the property it is exposed in an up to 130 m wide lens, with a 1,500 m strike length traced on the surface after which it apparently pinches out. The dip is generally about ±70° toward the east.

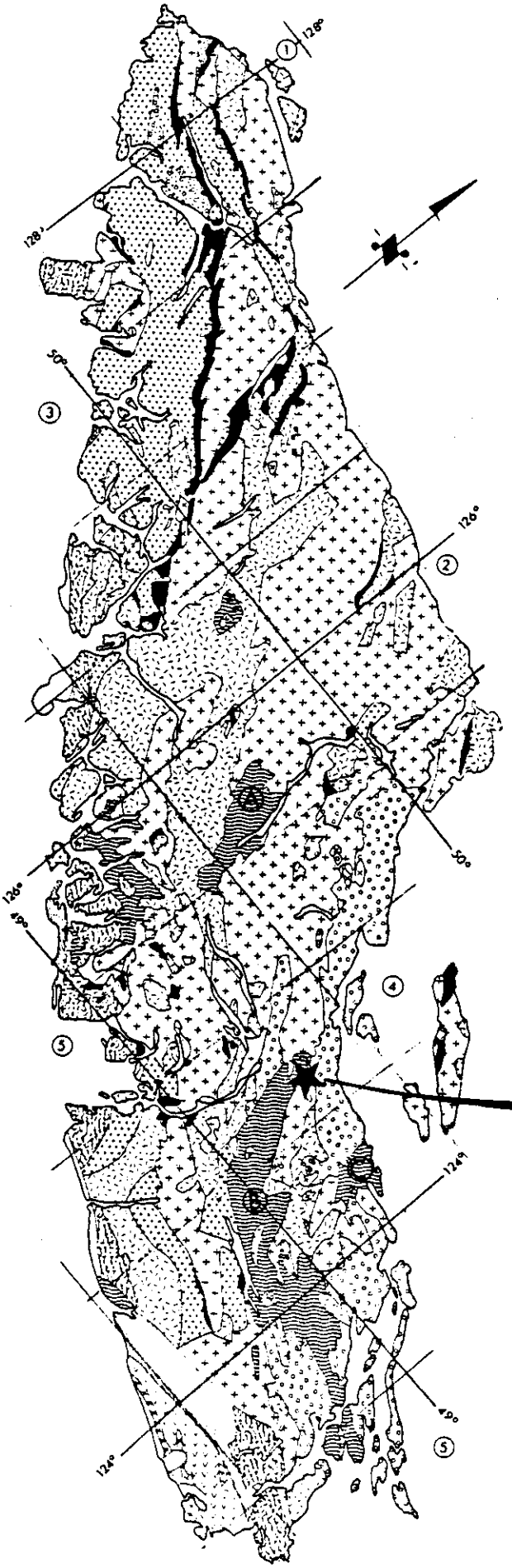
Karmutsen Formation (Triassic Vancouver Group) overlies the Sicker Group uphill, toward the east. It consists of massive, dark basaltic volcanics, generally heavily fractured, often brecciated and limonitic, sheared and altered to chloritic and epidotized rocks. The basal parts, near limestone contact, may contain fragments of jasper and large rusty, gossanous patches are common in roadcuts.

A fault or a strong shear zone follows the creek in a NNW direction on the claim, in Sicker volcanics. However, the Sicker and Vancouver Group rocks apparently are not in fault contact.

Sicker Group rocks, particularly Myra Formation, have been subject to extensive massive base metal as well as gold-silver exploration on the island. Westmin's Buttle Lake area mines, old Mount Sicker Camp and, the closest to here, Mount McQuillan-China Creek area are well known mining areas underlain by Sicker Group. The Wes claim is situated along the east contact of the large Cowichan-Horne Lake Uplift, one of the several uplifts or arches on the island where these older rocks are now exposed.

Vancouver Group volcanics also contain a number of small copper prospects in the vicinity, e.g., east of Mount Arrowsmith ridge, and near the east end of Cameron Lake.

Geological sketch map of Vancouver Island.



LEGEND

	CARMANAH GROUP	MIDDLE TERTIARY
	CATFACE INTRUSIONS	EARLY TO MIDDLE TERTIARY
	METCHOSIN VOLCANICS	EARLY TERTIARY
	NANAIMO GROUP	LATE CRETACEOUS
	QUEEN CHARLOTTE GROUP KYUQUOT GROUP	LATE JURASSIC TO EARLY CRETACEOUS
	LEECH RIVER FORMATION PACIFIC RIM COMPLEX	
	ISLAND INTRUSIONS	EARLY AND (?) MIDDLE JURASSIC
	BONANZA GROUP	EARLY JURASSIC
	VANCOUVER GROUP	
	PARSON BAY FORMATION QUATSINO FORMATION	LATE AND (?) MIDDLE TRIASSIC
	KARMUTSEN FORMATION	
	SICKER GROUP	PALEOZOIC
	METAMORPHIC COMPLEXES	JURASSIC AND OLDER

A — BUTTLE LAKE UPLIFT
B — COWICHAN–HORNE LAKE UPLIFT
C — NANOOSE UPLIFT

(From Muller, GSC, 1980)

WES CLAIM

VICTORIA DIEGO RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION

REGIONAL GEOLOGY

Scale 1 : 2 000 000	Date: NOVEMBER, 1985.
Drawn : J.S.	FIGURE 3

Ashworth Explorations Limited

6. FALL 1985 PROGRAM

During 6 days in August and 5 days in October, 1985, Ashworth Explorations Limited, at the request of Victoria Diego Resource Corporation, carried out reconnaissance type mapping-prospecting as well as grid patterned soil sampling on the central part of the claim. The mapping and prospecting was largely confined to roads, with some off road traverses. The main emphasis was the locating and mapping of the major geological contact. Ten rock samples (#W-85-301 to 310) were collected from numerous rusty shears and quartz veins, mostly near the contact. These were assayed for Cu, Pb, Zn, Ag and Au by Bondar-Clegg laboratory in North Vancouver.

The soil sampling in October took place on a 100 m x 100 m grid. An earlier sampling, in August, was attempted at a 50 m x 200 m grid; due to rough terrain and the presence of much outcrop the coverage obtained was erratic on some lines. Total number of samples taken was 199, covering about 50% of the total claim area; with emphasis on the geological contact zone. The samples were sent to Bondar-Clegg laboratory, where they were dried, sieved to -80 mesh and analysed for Cu, Pb, Zn, Ag and Au, using the hot hydrochloric-nitric acid extraction and atomic absorption method. Sample sites were marked and numbered with flagging tape. Lines were run by compass-and-topofil, using a similarly established Base Line for reference.

The geochemical lab results were plotted on 1:10,000 scale maps of the claim, one for each metal (see Figures 6-10). The anomalous cut-off values were determined from the distribution histograms and graphs (see Appendix III). Figure II shows the results at combining the various anomalies for each of the 5 metals on a single map for easier definition of "priority follow-up" areas.

7. RESULTS

7.1 Geological Mapping and Prospecting

The general geology has already been described in Chapter 5, "Geology". The 1:5,000 map here was prepared by Mr. Peter Leriche, field geologist, using roads as location references. He also collected the 10 rock samples listed in Appendix II.

The contact between Sicker and Vancouver groups could be most closely determined where the limestone lens was exposed in the recently logged-off areas and in roadcuts. To the north and south of it this contact was harder to define due to lack of outcrops.

The branch roads, particularly in the southern third part of the claim, have only been sketched in, which may have resulted in some inaccuracies in location of outcrops and contacts.

The copper showing described in the 1960's probably coincides with the rusty fault zone located here along the first leg of Branch Road 200, in a roadcut just east of the limestone lens (sample site W-85-301/305). The rock here is very rusty/limonitic, fractured, sheared and deeply weathered volcanic rock (of the basal section of Karmutsen Formation), altered to chlorite, containing numerous small quartz stringers from 1 mm to 10 cm wide and randomly oriented. Some minute specs of chalcopyrite and bornite (?) were present.

Rusty, gossanous outcrops are very common along this branch road going south. Past the first hairpin curve the Karmutsen volcanics were seen to be extensively brecciated (agglomeratic).

The 10 rock samples taken assayed only traces of Cu, Pb, Zn, Ag and Au, similar to the values in soil samples (see Appendix II).

7.2 Geochemistry

The 199 soil samples from the Wes claim were analysed for Cu, Pb, Zn, Ag and Au. The lab results indicate that with the exception of copper, most of the anomalous values tend to be scattered and of low order. Following is the description of results for each metal.

7.2.1 Copper

Copper has the widest distribution range in soils, from 6 - 450 ppm. The background also has a wide range, from 30 - 80 ppm. The higher background values tend to occur in Karmutsen volcanics to the east of contact, while the Cu values in Sicker volcanics tend to be generally lower both in background and anomalous values. The "threshold" value, i.e., the estimated cut-off between the background and anomalous, therefore has a range of 100 - 120 ppm, with values above 120 ppm to be considered "possibly" anomalous. (See Appendix III for copper). The 240 ppm Cu is taken as "definitely" anomalous.

Using these parameters, the anomalous Cu values appear to be concentrated in the basal part of the Karmutsen volcanics, above the contact with the Buttle Lake limestone lens in the center of the claim area. The volcanic rocks here are highly brecciated (agglomeratic), sheared, weathered and rusty or limonite stained. Minor

specks of copper mineralization were also seen in some rock samples (#W-85-301/305 and 307) from roadcuts, and the old copper showing, reported in the 1960's, occurs in this area.

The area underlain by Myra Formation rocks, some distance away from the contact, appears to be devoid of anomalous copper values.

7.2.2 Lead

Lead shows very little correlation with other metals, occurring in low concentrations. Most of the background values are below the analytical detection limit (less than 2 ppm Pb). Hence its threshold is also low, estimated at 4 ppm, with values of 5 ppm and higher regarded as "possibly" anomalous. These anomalous values are scattered both in Sicker and Karmutsen volcanics. There are no anomalous values over the limestone lense or in the contact zone of basal Karmutsen volcanics. The two most anomalous values (17 and 15 ppm) associated with slighly higher Zn values, occur on lines 7S and 10S, 100 m east of Base Line, in Sicker volcanics; their significance is doubtful.

7.2.3 Zinc

Zinc, although its background is slightly higher (60-100 ppm Zn) than copper, is not significantly anomalous here. Values above and including 120 ppm Zn are considered "possibly" anomalous. These values are few and scattered. There is locally some correlation with copper, particularly in the area of strong copper anomaly east of the limestone contact. Similarly to copper, the background of Zinc is higher in Karmutsen volcanics than in Sicker rocks.

7.2.4 Silver

Silver is very poorly represented in soil samples. Its background is largely below the analytical detection limit of "less than" 0.2 ppm Ag (nearly 50% of samples). Threshold is taken as 0.3-0.4 ppm, with 0.5 ppm Ag or higher considered "possibly" anomalous. There are only a few scattered anomalous samples here. The highest anomalous value is 1.2 ppm Ag, which occurs east of the limestone lens in basal Karmutsen volcanics where it is associated with anomalous gold and copper (on Line 15S at 1+50E). Otherwise, there is almost no correlation with other metals.

7.2.5 Gold

Gold, like silver, is also poorly represented in soil samples. About 60% of samples analysed for gold had values below 5 ppb Au detection limit. Threshold is taken as 10 ppb, with values of 15 ppb or higher considered to be anomalous.

Only two samples, 40 and 90 ppb, both on Line 15S at 1+50 E and 3+00E respectively, appear to be significantly anomalous and are associated with coincident or adjoining silver and copper anomalies (i.e., 1.2, 0.6 ppm Ag, and 400, 199 ppm Cu, respectively). Both samples are in Karmutsen volcanics, in the area of most anomalous copper values.

7.2.6 Combined Cu + Pb + Zn + Ag + Au Anomalies

Combining the rated anomalous values for each metal and showing these ratings on a single map (see Figure 11) gives a "birds-eye-view" of the most strongly anomalous areas. These ratings range from 1 to 9.2. The ratings above 3 have been contoured on this map, indicating the areas that should have higher priority in any follow-up work, particularly in additional and more detailed soil sampling and prospecting. With some minor exceptions, these priority areas occur in Karmutsen volcanics, just east of the Sicker and Vancouver group contact.

Comparing the distribution of the ratings and individual metal anomalies, it can be seen that the "priority" areas in the Karmutsen volcanics are more-or-less coincident with the high copper values. However, two of the highest ratings, 7.6 and 9.2, are largely influenced by the two highest gold values, 40 ad 90 ppb respectively (on Line 15S).

West of the contact, in the Sicker volcanics, two "spot highs" (on Lines 7S and 10S; 100 m east of Base Line), 5.3 and 4.0 respectively, are caused by coincidental high lead and less by zinc and silver values.

8. CONCLUSIONS

1. The results of soil sampling indicate a geochemically anomalous area east of the main geological contact between the Sicker Group (to the west) and the Vancouver Group (to the east). The main anomalous area is in the basal part (or slightly higher) at strongly sheared, brecciated and rusty-weathered basaltic

volcanics of Karmutsen Formation, east of the Buttle Lake limestone lens. This main anomalous zone, caused largely by high copper values and by local contributions from gold and other metals, has dimensions of 1,400-1,500 metres long, several hundred meters wide, and is striking north; it may be "open" toward the NE. Minor copper mineralization has been seen in these rocks.

2. Although a fault or strong shear zone, striking NNW, follows the main creek, the Karmutsen rocks are not in fault contact with the Sicker Group rocks.

3. The Myra Formation rocks which are considered favourable for hosting mineral deposits elsewhere, appear to be geochemically rather non-anomalous on the property (parts of it have not yet been sampled). Two "spot anomalies" here, on Lines 7S and 10S, just east of the Base Line, are caused mainly by lead, with some zinc and silver.

4. The "priority areas" outlined on the combined anomaly map (Figure 11) need to be better delineated with further soil sampling.

9. RECOMMENDATIONS

1. The belt of Karmutsen volcanics and the contact zone, say between lines 5S to 20S, about 1,600 m long by 400 m wide, should be sampled on a 50 m x 50 m grid spacing (up to 300 soil samples) to define the main geochemically anomalous zone.

2. Samples should be analysed for Cu, Pb, Zn, Au and Ag. The lab results should be statistically treated to gain maximum information for interpretation of anomalies.

3. Using the above anomalies as a guide, the area should be then mapped and prospected in detail, say on 1:2000 scale. Fill-in soil sampling at 25 meter (or closer) intervals, rock sampling for assay and whole-rock-analysis, and trenching should also be carried out where warranted. Some orientation-type geophysical surveys (mag, E.M. and others?) should also be tried out at this stage (preliminary to next stage).

4. Extending the present 100 m x 100 m soil sampling grid both toward south and west for fuller coverage of the claim should be considered (about 200 samples).

5. After a careful review of all the above results, the next phase would probably consist of detail geophysical surveys where warranted.

The following tentative budget is proposed for the Phase II program (re: items 1, 2 and 3 above):

Personnel: (4 samplers + 1 geologist for 10 days)

Geologist (10 days x $300)	$3,000	
4 Samplers (10 days x $200)	8,000	
Consulting/Supervision (3 days x $350)	1,050	
Reporting/compiling (5 days x $300)	1,500	$13,550

Support Costs:

Room & Board (50 man days x $50)	$2,500	
4-W-D (12 days x $90)	1,080	
Supplies (estimate)	300	17,430

Geochemical Analysis: (Laboratory)

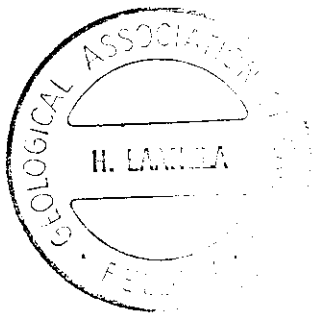
300 soil samples (Cu,Pb,Zn,Ag,Au) x $14	$4,200	
50 rock samples (Cu,Pb,Zn,Ag,Au) x $17	850	
Statistical data processing	50	5,100

Geophysical surveys/instrument rental (estimate)	1,000
Sub Total	$23,530
Miscellaneous and Contingency (15% of above)	3,530
TOTAL BUDGET (Phase II)	$27,060
SAY	$27,000

Respectfully submitted,
ASHWORTH EXPLORATIONS LIMITED

H Laanela

Hugo Laanela, F.G.A.C.



(Seal)

October 28, 1985
Nanaimo, B.C.

REFERENCES

Laanela, H., 1965: Mineral Occurrences on E. & N. Land Grant, Vancouver Island; internal company report for Gunnex Limited (summarized 1964-65).

Laanela, H., 1966: Geological maps of E. & N. Land Grant between 49°00'-49°20' latitudes, 1":1/2 mile; for Gunnex Limited, 1964-1966 (5 sheets).

Laanela, H., 1984: Summary Report on 1983 Property Exploration Programs in the Mount McQuillan Area, Vancouver Island, B.C.; for Lode Resource Corporation, May 1, 1984.

Muller, J.E., 1964: Geol. Surv. Can. Map 49-1963, Alberni Area, B.C.

Muller, J.E., 1977: Geology of Vancouver Island; Geol. Surv. Can. Open File 463; map and marginal notes (3 sheets).

Muller, J.E., 1980: The Paleozoic Sicker Group of Vancouver Island, B.C.; Geol. Surv. Can. Paper 79-80.

Neale T., & Hawkins, T.G., 1985: Preliminary Assessment and Recommended Work Program, Wes Claim, Nanaimo M.D., B.C.; for Villebon Resources Ltd., July 25, 1984.

CERTIFICATE

I, HUGO LAANELA, of 3657 Ross Road, Nanaimo, British Columbia, do hereby declare that:

1. I am a geologist, graduate of the University of British Columbia, Vancouver, B.C., in 1961 with a B.A. degree in Geology.

2. I am a Fellow of The Geological Association of Canada, and a full member of The Association of Exploration Geochemists, The Canadian Institute of Mining and Metallurgy, and The Australasian Institute of Mining and Metallurgy.

3. I have practised my profession as a mining exploration geologist from 1961 to 1966 and 1973 to present across Canada, and during 1966 to 1972 a senior/regional geologist in Australia.

4. The information, opinions and recommendations presented in this report are based on my examination of the property and the field work carried out under my supervision.

5. I have no interest in the subject property of this report, nor in any shares of the company.

DATED at Nanaimo, British Columbia, this 28th day of October, 1985.

H. Laanela

Hugo Laanela, F.G.A.C.

(Seal)

APPENDICES

APPENDIX I:	LIST OF PERSONNEL AND EXPENDITURES (1985 PROGRAM)
APPENDIX II:	ROCK SAMPLES FOR ASSAY - WES CLAIM
APPENDIX III:	DISTRIBUTION GRAPHS FOR Cu, Pb, Zn, Ag & Au IN SOIL SAMPLES
APPENDIX IV:	GEOCHEMICAL LAB RESULTS (BONDAR-CLEGG & COMPANY LTD. 1985)

APPENDIX I

LIST OF PERSONNEL AND EXPENDITURES

(1985 PROGRAM)

APPENDIX I

LIST OF PERSONNEL AND EXPENDITURES

(1985 Program)

Personnel

Hugo Laanela, Consulting Geologist (property examination, supervision, data compilation and reporting)		
Field Work: Aug. 19 (1/2 day), Oct. 7 & 12 (1/2 day),1985 (2 days x $400)	$ 800	
Reporting and Data Compilation: Oct. 26,27, & 28, 1985 (3 days x $400)	$1,200	$ 2,000.00
Grant Schorn, Sampler/Assistant August 13-18, 1985 (6 days x $190)		1,140.00
Wayne Fritz, Sampler/Assistant: August 13-18, 1985 (6 days x $150)		900.00
Peter Leriche, Field Geologist October 6-9, 1985 (4 days x $250)		900.00
Paul Lepine, Sampler/Assistant October 6-9, 1985 (4 days x $190)		760.00
Robert Paeseler, Sampler/Assistant October 6-9, 1985 (4 days x $190)		760.00
Principal (Administration 3 days x $450)		1,350.00
Total Wages/Salaries		$ 7,810.00

Expenditures:

4 x 4 truck rental & gas (10 days x $90/day)	$ 900.00
Room & Board (24 man days x $60/day)	1,440.00
Drafting	391.20
Lab Analyses (Bondar-Clegg)	2,667.35
Word Processing, copying	354.00
Materials	380.00
Reproduction	42.00
	$ 6,174.55
Administration (15% of above expenses)	$ 926.18
Mobilization/Demobilization	1,441.00
Total Expenditures	$ 8,541.73
TOTAL	$16,351.73

APPENDIX II

ROCK SAMPLES FOR ASSAY - WES CLAIM

APPENDIX II

ROCK SAMPLES FOR ASSAY - WES CLAIM

(Collected by P. Leriche, October 1985)

Sample No. (W-85-)	Sample Location and Description	Width cm & Type	ASSAYS				
			Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
301	30m wide fault zone @ 90°/vert. in Karmutsen basalt-tuff. Quartz stringers up to 10cm wide. Very minor chalcopy & bornite?	selected chips	76	<2	56	0.2	5
302	Up to 2 cm wide quartz stringers in Karmutsen basalt tuff.	chips 2cm x	107	<2	38	0.3	5
303	6cm wide quartz-epidote vein on brecciated Karmutsen basalt lapilli tuff.	chips	85	<2	25	0.2	<5
304	Few 2mm wide quartz stringers in Sicker light green cherty andesite (dacite?) tuff.	chips	31	<2	81	0.2	10
305	Same fault zone as sample 301 above. Quartz stringers containing small speck steely blue-gray mineral. Bornite or tetrahedrite?	selected chips (grab)	94	<2	57	0.2	<5
306	Numerous up to 2cm wide quartz-carbonate & epidote stringers in Karmutsen basalt agglomerate.	chips 2cm x	107	<2	25	<0.2	60
307	Quartz stringers with few specs of chalcopy on Karmutsen basalt agglomerate and lapilli tuff.	chips	154	<2	38	0.2	5
308	2mm wide quartz stringers in Karmutsen basalt lapilli tuff.	chips	107	<2	47	<0.2	5
309	Up to 3cm wide numerous quartz stringers in Karmutsen basalt (flow?).	chips 3cm x	116	<2	68	<0.2	5
310	Quartz stringers with pyrite 2cm wide in shears along a fault contact in creek between cherty andesite and light to med. gray siliceous argillite (Sicker).	chips 2cm x	25	7	44	0.2	<5

APPENDIX III

DISTRIBUTION GRAPHS FOR

Cu, Pb, Zn, Ag and Au

IN SOIL SAMPLES

WES CLAIM

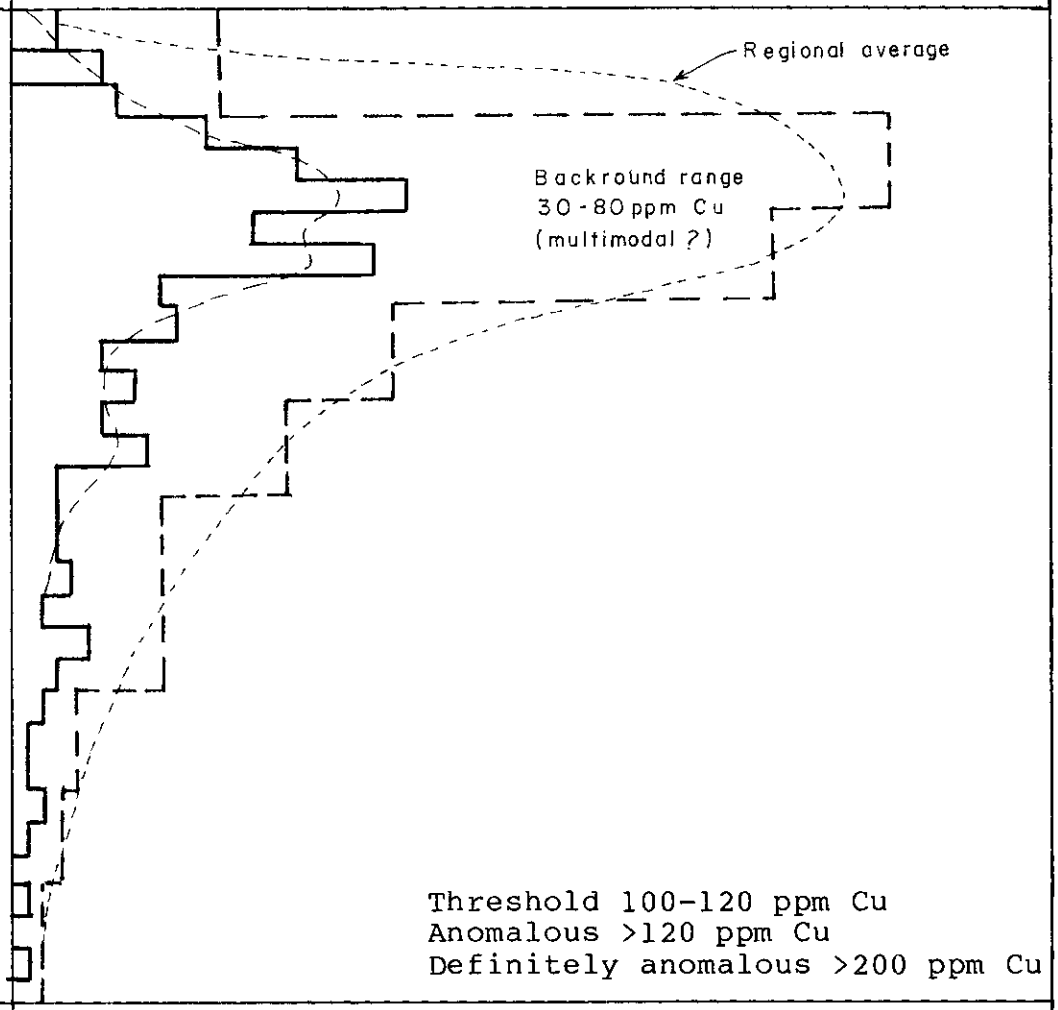
Cu in Soils

(1985)

Range: 6 - 450 ppm Cu

ppm Cu	F
0-9	3
10-19	6
20-29	7
30-39	13
40-49	19
50-59	26
60-69	16
70-79	24
80-89	10
90-99	11
100-109	6
110-119	8
120-129	6
130-139	9
140-149	3
150-159	3
160-169	3
170-179	4
180-189	2
190-199	5
200-209	3
210-219	2
220-229	1
230-239	1
240-249	2
250-259	1
260-269	0
270-279	1
280-289	0
290-299	1
>300	3
N=	199

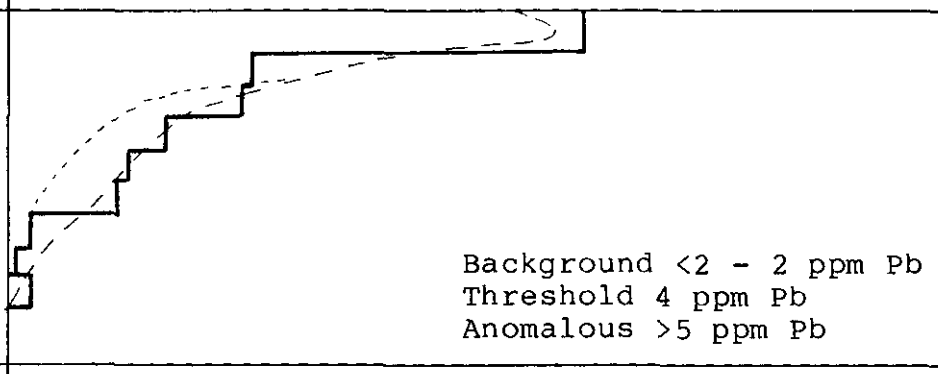
HISTOGRAM (grouped data)



WES CLAIM

Pb in Soils
(1985)
Range: <2 - 17 ppm Pb

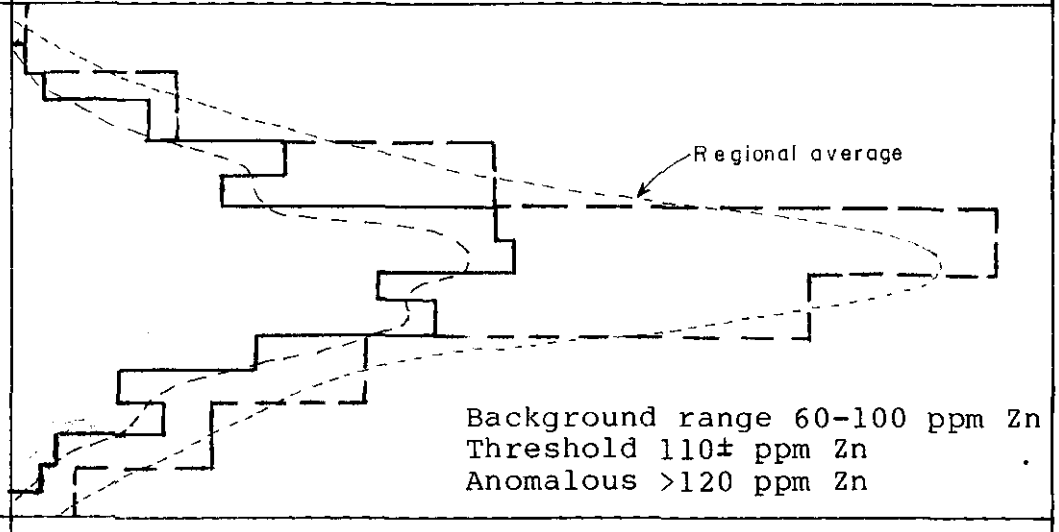
ppm Pb	F	HISTOGRAM
<2	76	
2	32	
3	31	
4	21	
5	16	
6	14	
7	3	
8	1	
9	3	
10	0	
>10	2	
N=	199	



WES CLAIM

Zn in Soils
(1985)
Range: 17 - 166 ppm Zn

ppm Zn	F	HISTOGRAM use 1:500 scale
0-9	0	
10-19	1	
20-29	2	
30-39	9	
40-49	18	
50-59	14	
60-69	32	
70-79	33	
80-89	24	
90-99	28	
100-109	16	
110-119	7	
120-129	10	
130-139	3	
140-149	2	
>140	2	
N=	99	

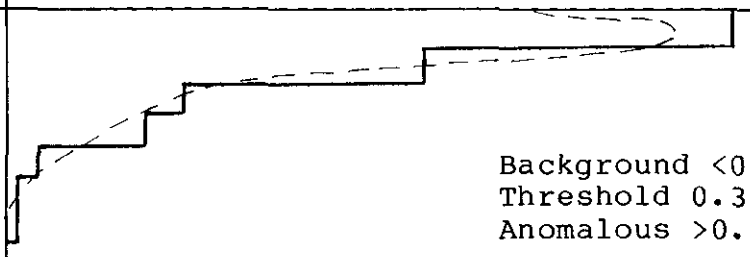


WES CLAIM

Ag in Soils

(1985)

Range: <0.2 - 1.2 ppm Ag

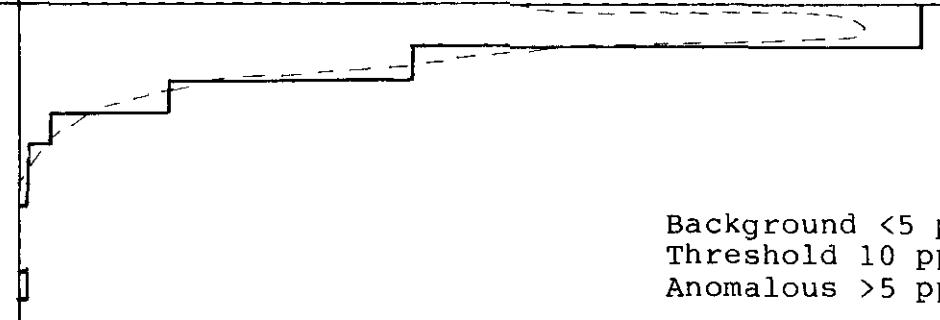
ppm Ag	F	HISTOGRAM
<0.2	96	
0.2	55	
0.3	23	
0.4	18	
0.5	4	Background <0.2 - 0.2 ppm Ag
0.6	1	Threshold 0.3-0.4 ppm Ag
0.7	1	Anomalous >0.5 ppm Ag
>0.7	1	
N=	199	

WES CLAIM

Au in Soils

(1985)

Range: <5 - 90 ppm Ag

ppm Au	F	HISTOGRAM use 1:100 scale
<5	119	
5	52	
10	20	
15	4	
20	1	
25	1	
30	0	Background <5 ppb Au
35	0	Threshold 10 ppb Au
40	1	Anomalous >5 ppb Au
>40	1	
N=	199	

APPENDIX IV

GEOCHEMICAL LAB REPORTS

(BONDAR-CLEGG & COMPANY LTD., 1985)

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

WES Claim, Horne Lake, Nanaimo, B.C.

ASHWORTH EXPLORATION LTD.
MR. HUGO LAANELA
3657 ROSS ROAD
NANAIMO, B.C.
V9T 2S3

Villebon Resources / WES claim, S of Horne Lake, V.I., B.C.

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: 125-2404 (COMPLETE)

REFERENCE INFO: WES Claim

CLIENT: ASHWORTH EXPLORATION LTD.
PROJECT: NONE GIVEN

SUBMITTED BY: H LAANELA
DATE PRINTED: 30-AUG-85

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	92	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Pb Lead	92	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Zn Zinc	92	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
4	Ag Silver	92	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
5	Au Gold - Fire Assay	92	5 PPB	FIRE-ASSAY	Fire Assay AA
6	wt/Au Sample Weight	3	1 gm		
7	wt/Au Sample Weight	1	1 gm		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	92	1 -80	92	DRY, SEIVE -80	92

REMARKS: VALUES IN 1st Au WEIGHT COLUMN ARE -80 FRACTION
VALUES IN 2nd Au WEIGHT COLUMN ARE -20 FRACTION

REPORT COPIES TO: ASHWORTH EXPLORATION LTD.
MR. HUGO LAANELA

INVOICE TO: ASHWORTH EXPLORATION LTD.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-35266

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 125-2404 PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	wt/Au gm	wt/Au gm
S1 W-1		73	<2	42	<0.2	10		
S1 W-2		81	<2	55	<0.2	<5		
S1 W-3		175	<2	67	0.7	10		
S1 W-4		106	<2	64	<0.2	5		
S1 W-5		210	<2	74	<0.2	10		
S1 W-6		138	<2	96	<0.2	15		
S1 W-7		51	<2	94	<0.2	10		
S1 W-8		21	<2	65	<0.2	<5		
S1 W-9		168	<2	72	0.2	<5		
S1 W-10		64	<2	70	<0.2	<5		
S1 W-11		76	<2	65	0.2	<5		
S1 W-12		62	<2	64	<0.2	<5		
S1 W-13		75	<2	49	<0.2	<5		
S1 W-14		59	<2	68	<0.2	10		
S1 W-15		77	<2	67	<0.2	<5		
S1 W-16		50	<2	38	<0.2	5		
S1 W-17		59	<2	42	<0.2	5		
S1 W-18		54	2	71	<0.2	<5		
S1 W-19		50	<2	58	<0.2	<5		
S1 W-20		70	<2	50	<0.2	<5		
S1 W-21		86	<2	84	<0.2	<5		
S1 W-22		93	<2	90	<0.2	<5		
S1 W-23		92	<2	36	<0.2	<5		
S1 W-24		53	<2	62	<0.2	<5		
S1 W-25		93	<2	108	<0.2	<5		
S1 W-26		48	<2	57	<0.2	5		
S1 W-27		76	<2	65	<0.2	<5		
S1 W-28		170	<2	76	<0.2	5		
S1 W-29		68	<2	32	<0.2	<5		
S1 W-30		68	<2	46	<0.2	<5		
S1 W-31		72	<2	37	<0.2	<5		
S1 W-32		71	<2	37	<0.2	5		
S1 W-33		58	<2	66	<0.2	5		
S1 W-34		50	<2	73	<0.2	<5		
S1 W-35		94	<2	52	<0.2	10		
S1 W-36		60	<2	52	<0.2	5		
S1 W-37		105	<2	48	<0.2	5		
S1 W-38		45	6	68	0.2	<5		
S1 W-39		74	2	96	0.2	5		
S1 W-40		75	<2	28	<0.2	10		

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: 135-2404 PROJECT: NONE GIVEN PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	wt/Au gm	wt/Au gm
SI W-41		122	<2	98	0.2	5		
SI W-42		76	<2	50	<0.2	<5		
SI W-43		99	<2	80	0.2	<5		
SI W-44		100	2	82	<0.2	5		
SI W-45		275	<2	132	0.4	<5		
SI W-46		79	6	76	0.2	<5		
SI W-47		123	<2	129	0.2	20	7	
SI W-48		114	2	100	0.2	<5	6	
SI W-49		74	<2	51	<0.2	<5		
SI W-50		50	<2	67	<0.2	<5		
SI W-51		60	17	115	0.5	<5		
SI W-52		52	<2	78	<0.2	5		
SI W-53		83	<2	72	<0.2	5		
SI W-54		182	<2	97	0.2	<5	3	5
SI W-55		59	2	92	0.2	5		
SI W-56		99	2	57	0.2	5		
SI W-57		250	2	85	0.2	10		
SI W-58		117	3	120	0.2	<5		
SI W-59		177	2	98	<0.2	<5		
SI W-60		139	3	90	<0.2	15		
SI W-61		154	2	88	0.4	5		
SI W-62		35	4	40	<0.2	15		
SI W-63		40	7	98	<0.2	<5		
SI W-64		97	3	109	<0.2	10		
SI W-65		136	2	99	0.2	5		
SI W-66		240	<2	122	0.4	<5		
SI W-67		245	2	106	0.2	5		
SI W-68		203	<2	102	<0.2	10		
SI W-69		200	2	131	<0.2	<5		
SI W-70		450	<2	121	<0.2	10		
SI W-71		110	2	93	<0.2	5		
SI W-72		65	<2	70	0.2	<5		
SI W-73		96	<2	85	0.2	5		
SI W-74		102	<2	95	0.2	10		
SI W-75		74	4	88	<0.2	<5		
SI W-76		51	2	64	<0.2	<5		
SI W-77		85	2	40	<0.2	<5		
SI W-78		190	2	108	<0.2	<5		
SI W-79		108	<2	103	<0.2	10		
SI W-80		400	<2	108	1.2	40		

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: 125-2404 PROJECT: NONE GIVEN PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	wt/Au gm	wt/Au gm
SI W-81		250	<2	89	<0.2	<5		
SI W-82		160	<2	68	<0.2	10		
SI W-83		199	<2	99	0.2	90		
SI W-84		112	<2	10	<0.2	5		
SI W-85		290	3	100	0.6	15		
SI W-86		220	<2	140	<0.2	5		
SI W-87		87	<2	106	0.2	<5		
SI W-88		59	3	32	<0.2	<5		
SI W-89		59	2	52	0.2	<5		
SI W-90		70	2	58	<0.2	5		
SI W-91		124	3	65	<0.2	<5		
SI W-92		102	<2	74	0.2	<5		

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

WES Claim, Stuart Lake, V.I.

ASHWORTH EXPLORATION LTD.
1545 MARINE DRIVE
WEST VANCOUVER, B.C.
V7V 1H9

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: 125-3364 (COMPLETE)

REFERENCE INFO:

CLIENT: ASHWORTH EXPLORATION LTD.
PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
DATE PRINTED: 18-OCT-85

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	117	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Pb Lead	117	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Zn Zinc	117	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
4	Ag Silver	117	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
5	Au Gold - Fire Assay	117	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
S	SOILS	107	1	-80	107	DRY, SEIVE -80	107
R	ROCK OR RED ROCK	10	2	-150	10	CRUSH,PULVERIZE -150	10

REPORT COPIES TO: ASHWORTH EXPLORATION LTD.

INVOICE TO: ASHWORTH EXPLORATION LTD.

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

W85 C[illegible] [illegible] Lake, V.I.

REPORT: 125-3364

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 W85 093		86	5	95	<0.2	5
S1 W85 094		130	<2	129	<0.2	<5
S1 W85 095		195	<2	119	0.2	<5
S1 W85 096		192	<2	145	<0.2	5
S1 W85 097		70	3	103	<0.2	<5
S1 W85 098		78	6	112	<0.2	10
S1 W85 099		187	2	113	<0.2	<5
S1 W85 100		160	<2	96	<0.2	5
S1 W85 101		111	6	93	0.2	10
S1 W85 102		125	3	110	<0.2	5
S1 W85 103		61	<2	46	<0.2	<5
S1 W85 104		19	4	44	0.4	<5
S1 W85 105		171	3	112	<0.2	10
S1 W85 106		109	4	97	<0.2	<5
S1 W85 107		79	4	76	<0.2	<5
S1 W85 108		101	5	98	0.2	<5
S1 W85 109		47	3	45	<0.2	<5
S1 W85 110		140	2	87	<0.2	5
S1 W85 111		151	4	116	<0.2	<5
S1 W85 112		85	2	80	<0.2	<5
S1 W85 113		75	3	92	<0.2	<5
S1 W85 114		77	<2	62	<0.2	<5
S1 W85 115		52	3	85	0.2	<5
S1 W85 116		26	4	73	0.2	<5
S1 W85 117		42	3	75	0.2	<5
S1 W85 118		11	8	71	0.4	<5
S1 W85 119		142	6	90	0.2	<5
S1 W85 120		49	5	85	0.4	<5
S1 W85 121		8	<2	17	0.4	<5
S1 W85 122		26	3	36	0.3	<5
S1 W85 123		69	5	128	0.3	<5
S1 W85 124		117	3	77	<0.2	<5
S1 W85 125		30	3	61	<0.2	<5
S1 W85 126		74	3	60	0.5	<5
S1 W85 127		32	3	77	0.2	<5
S1 W85 128		67	2	69	<0.2	5
S1 W85 129		10	3	36	0.4	<5
S1 W85 130		11	2	32	0.4	<5
S1 W85 131		62	2	70	<0.2	<5
S1 W85 132		48	3	75	<0.2	<5

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-35266

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 125-3364 | PROJECT: NONE GIVEN | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 W85 133		37	4	60	0.3	<5
S1 W85 134		44	2	63	0.2	<5
S1 W85 135		136	4	121	<0.2	<5
S1 W85 136		117	3	166	0.3	5
S1 W85 137		55	2	54	<0.2	<5
S1 W85 138		42	2	65	<0.2	<5
S1 W85 139		39	2	60	<0.2	<5
S1 W85 140		44	4	76	0.4	<5
S1 W85 141		30	2	47	0.2	<5
S1 W85 142		33	<2	41	0.2	<5
S1 W85 143		66	3	72	0.2	<5
S1 W85 144		74	<2	80	<0.2	5
S1 W85 145		65	2	88	<0.2	5
S1 W85 146		123	<2	103	<0.2	<5
S1 W85 201		42	5	87	0.2	<5
S1 W85 202		90	<2	97	0.2	5
S1 W85 203		68	9	102	0.2	5
S1 W85 204		72	3	72	<0.2	5
S1 W85 205		55	4	68	0.2	<5
S1 W85 206		132	6	89	0.3	<5
S1 W85 207		215	6	98	0.4	5
S1 W85 208		40	6	66	0.2	<5
S1 W85 209		155	6	96	0.3	5
S1 W85 210		106	9	130	0.3	5
S1 W85 211		235	5	128	0.3	10
S1 W85 212		135	3	99	0.3	5
S1 W85 213		58	2	49	0.4	<5
S1 W85 214		87	15	124	0.3	<5
S1 W85 215		47	5	61	0.3	<5
S1 W85 216		31	5	71	0.4	<5
S1 W85 217		22	2	55	0.4	<5
S1 W85 218		50	3	42	0.2	<5
S1 W85 219		35	4	94	0.3	5
S1 W85 220		58	4	94	0.5	<5
S1 W85 221		16	6	44	0.4	<5
S1 W85 222		200	3	105	0.2	5
S1 W85 223		98	4	97	0.2	<5
S1 W85 224		144	4	105	0.4	5
S1 W85 225		136	2	103	0.3	5
S1 W85 226		33	6	81	<0.2	<5

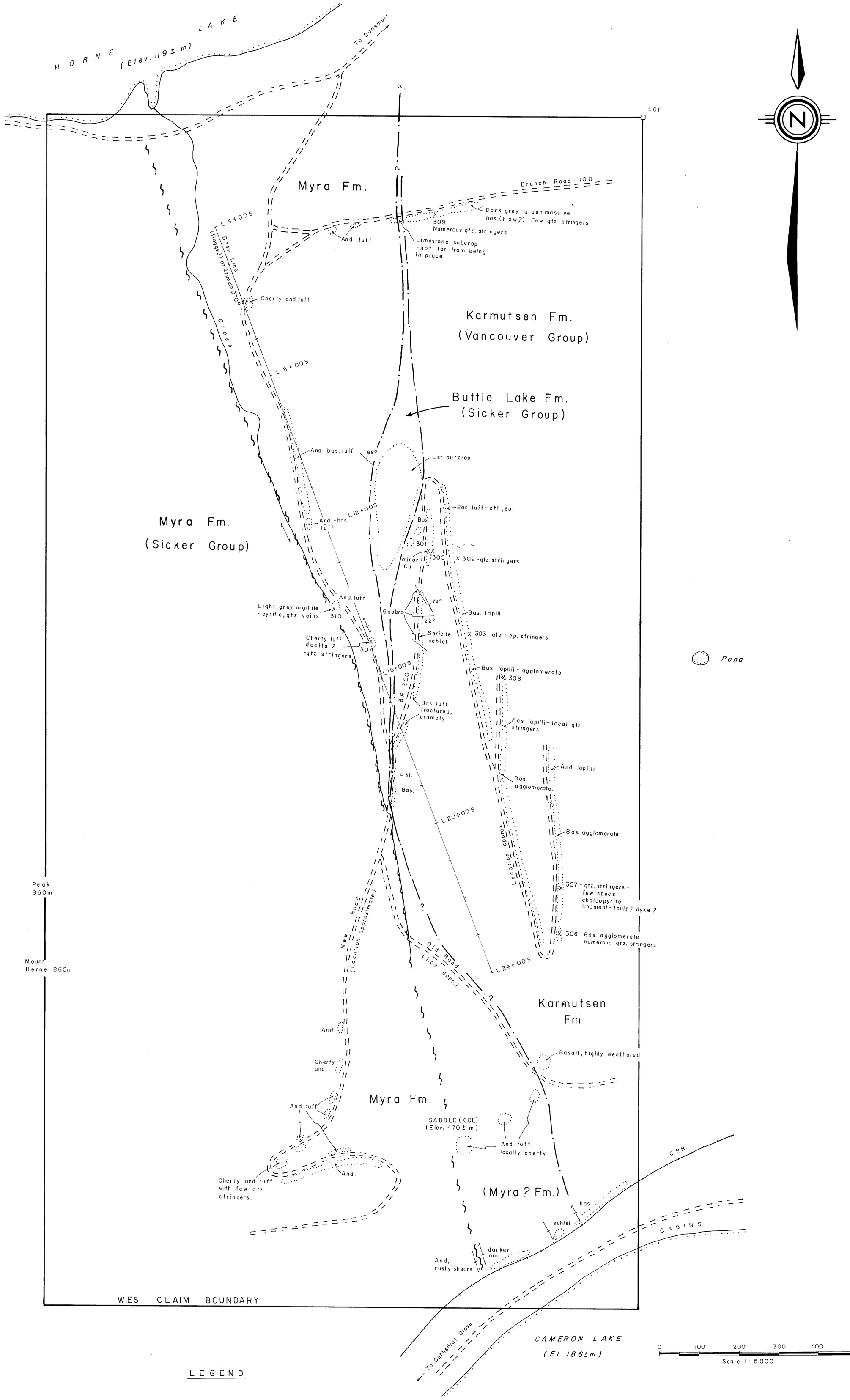
Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 125-3364 | PROJECT: NONE GIVEN | PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 W85 227		44	5	78	<0.2	<5
S1 W85 228		47	3	55	0.3	<5
S1 W85 229		40	5	41	0.3	10
S1 W85 230		121	6	94	0.2	5
S1 W85 231		55	5	76	0.3	<5
S1 W85 232		57	4	60	0.2	<5
S1 W85 233		9	<2	29	0.5	<5
S1 W85 234		38	9	73	0.2	<5
S1 W85 235		25	6	63	0.3	<5
S1 W85 236		27	3	44	0.2	<5
S1 W85 237		53	5	78	0.4	5
S1 W85 238		45	4	95	0.2	<5
S1 W85 239		75	7	124	0.3	5
S1 W85 240		113	<2	77	0.3	10
S1 W85 241		59	3	76	0.2	<5
S1 W85 242		49	6	96	0.2	<5
S1 W85 243		39	5	60	0.2	<5
S1 W85 244		37	5	59	0.2	5
S1 W85 246		91	<2	62	0.2	5
S1 W85 247		51	4	70	0.2	5
S1 W85 248		48	2	75	0.3	<5
S1 W85 249		98	5	162	0.3	<5
S1 W85 250		22	5	72	0.3	<5
S1 W85 251		48	4	93	<0.2	5
S1 W85 252		62	4	88	0.2	25
S1 W85 253		120	7	70	0.3	5
S1 W85 254		6	4	59	0.4	<5
R2 W85 301		76	<2	56	0.2	5
R2 W85 302		107	<2	38	0.3	5
R2 W85 303		85	<2	25	0.2	<5
R2 W85 304		31	<2	81	0.2	10
R2 W85 305		94	<2	57	0.2	<5
R2 W85 306		107	<2	25	<0.2	60
R2 W85 307		154	<2	38	0.2	5
R2 W85 308		107	<2	47	<0.2	5
R2 W85 309		116	<2	68	<0.2	5
R2 W85 310		25	7	44	0.2	<5



LEGEND

·——·——	Geological contact	and	Andesite
~~	Fault	bas	Basalt
⬭	Outcrop	chl	Chlorite
←→	Shear	ep	Epidote
⊥	Dip and strike	lst	Limestone
X 301	Rock sample location and number	qtz	Quartz
= = = = =	Road		

Field work and map by P. Leriche, B.Sc., geologist, Oct. 1985.

14,443

VICTORIA DIEGO RESOURCE CORPORATION

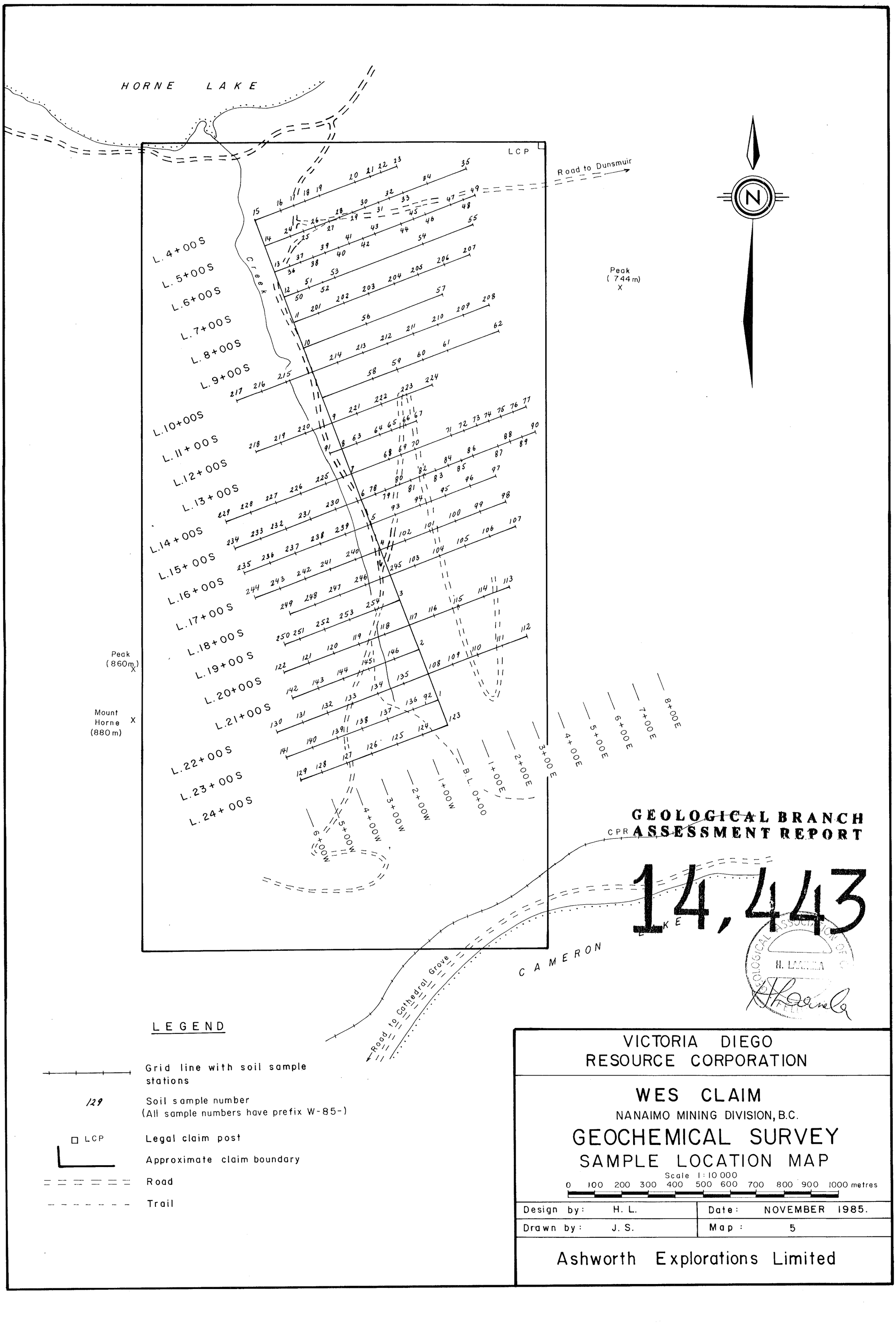
WES CLAIM

NANAIMO MINING DIVISION, B.C.

GEOLOGY AND ROCK SAMPLING

Design by :	H. L.	Date :	NOVEMBER 1985.
Drawn by :	J. S.	Map :	4

Ashworth Explorations Limited



GEOLOGICAL BRANCH
CPR ASSESSMENT REPORT

14,443

LEGEND

- Grid line with soil sample stations
- 129 — Soil sample number (All sample numbers have prefix W-85-)
- LCP — Legal claim post
- Approximate claim boundary
- Road
- Trail

VICTORIA DIEGO RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION, B.C.

GEOCHEMICAL SURVEY

SAMPLE LOCATION MAP

Scale 1:10 000

0 100 200 300 400 500 600 700 800 900 1000 metres

Design by: H. L.	Date: NOVEMBER 1985.
Drawn by: J. S.	Map: 5

Ashworth Explorations Limited

HORNE LAKE

LCP

Road to Dunsmuir

L.4+00S
L.5+00S
L.6+00S
L.7+00S
L.8+00S
L.9+00S
L.10+00S
L.11+00S
L.12+00S
L.13+00S
L.14+00S
L.15+00S
L.16+00S
L.17+00S
L.18+00S
L.19+00S
L.20+00S
L.21+00S
L.22+00S
L.23+00S
L.24+00S

Creek

Peak (744m) X

Peak (860m) X

Mount Horne (880m) X

B.L. 0+00

1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E

1+00W 2+00W 3+00W 4+00W 5+00W 6+00W

N

CPR

CAMERON LAKE

Road to Cathedral Grove

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,443

GEOLOGICAL ASSOCIATION OF CANADA
H. LAANELA

LEGEND

- Grid line with soil sample stations
- 48 — Soil geochemical value - Cu in ppm (All anomalous values are underlined)
- □ LCP — Legal claim post
- Approximate claim boundary
- Road
- Trail

VICTORIA DIEGO
RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION, B.C.

GEOCHEMICAL SURVEY

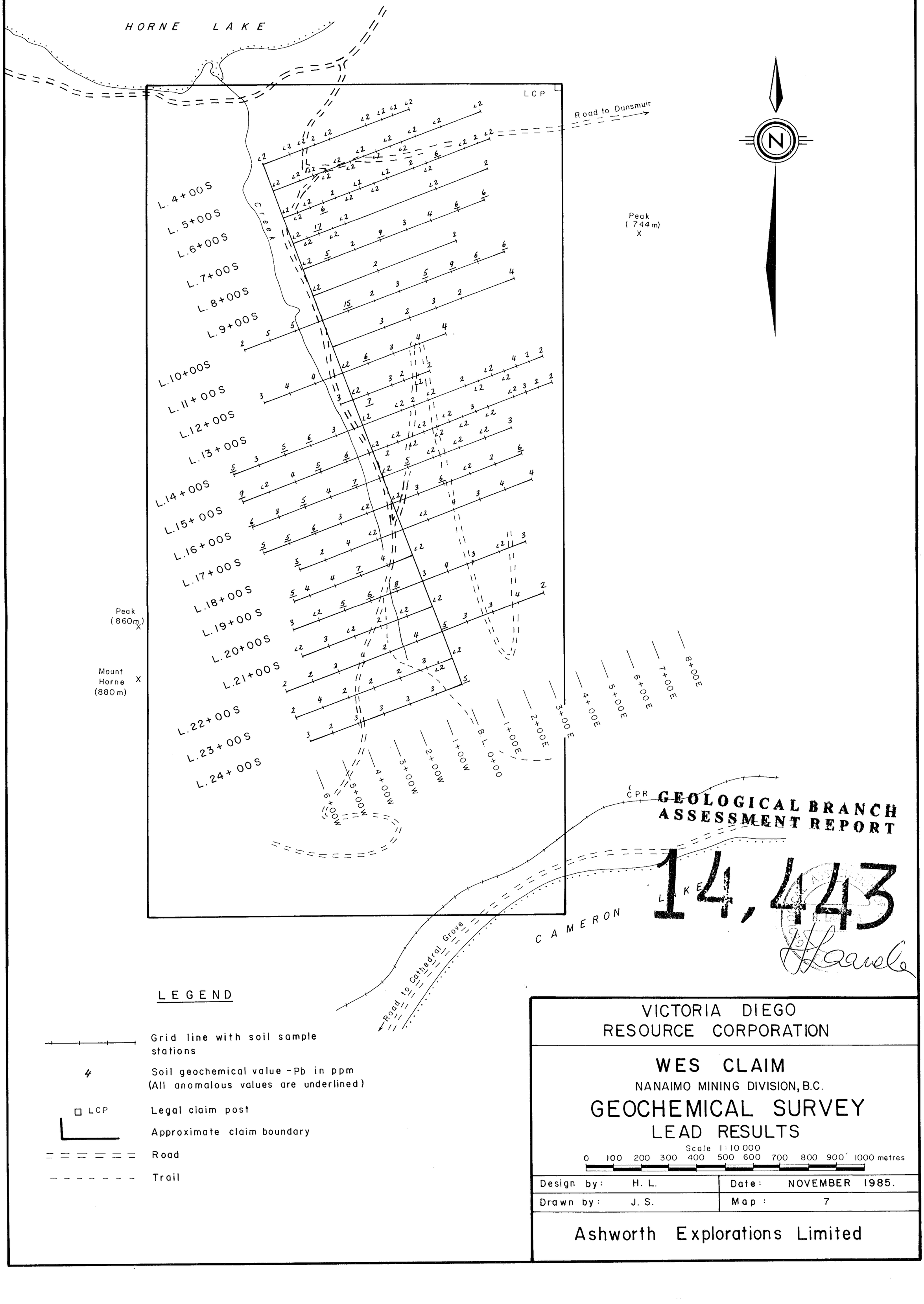
COPPER RESULTS

Scale 1:10 000

0 100 200 300 400 500 600 700 800 900 1000 metres

Design by: H. L.	Date: NOVEMBER 1985.
Drawn by: J. S.	Map: 6

Ashworth Explorations Limited



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,443

LEGEND

- Grid line with soil sample stations
- 4 — Soil geochemical value - Pb in ppm (All anomalous values are underlined)
- □ LCP — Legal claim post
- Approximate claim boundary
- Road
- Trail

VICTORIA DIEGO
RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION, B.C.

GEOCHEMICAL SURVEY

LEAD RESULTS

Scale 1:10 000

0 100 200 300 400 500 600 700 800 900' 1000 metres

Design by: H. L.	Date: NOVEMBER 1985.
Drawn by: J. S.	Map: 7

Ashworth Explorations Limited

HORNE LAKE

LCP

Road to Dunsmuir

L.4+00S
L.5+00S
L.6+00S
L.7+00S
L.8+00S
L.9+00S
L.10+00S
L.11+00S
L.12+00S
L.13+00S
L.14+00S
L.15+00S
L.16+00S
L.17+00S
L.18+00S
L.19+00S
L.20+00S
L.21+00S
L.22+00S
L.23+00S
L.24+00S

Creek

Peak (744m)

Peak (860m)

Mount Horne (880m)

B.L. 0+00

1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E

1+00W 2+00W 3+00W 4+00W 5+00W 6+00W

N

CAMERON LAKE

Road to Cathedral Grove

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,443

H. LAMELA

LEGEND

- Grid line with soil sample stations
- 76 — Soil geochemical value - Zn in ppm (All anomalous values are underlined)
- □ LCP — Legal claim post
- Approximate claim boundary
- Road
- Trail

VICTORIA DIEGO RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION, B.C.

GEOCHEMICAL SURVEY

ZINC RESULTS

Scale 1:10 000

0 100 200 300 400 500 600 700 800 900 1000 metres

Design by: H. L.	Date: NOVEMBER 1985.
Drawn by: J. S.	Map: 8

Ashworth Explorations Limited

HORNE LAKE

Road to Dunsmuir

LCP

L. 4+00S
L. 5+00S
L. 6+00S
L. 7+00S
L. 8+00S
L. 9+00S
L. 10+00S
L. 11+00S
L. 12+00S
L. 13+00S
L. 14+00S
L. 15+00S
L. 16+00S
L. 17+00S
L. 18+00S
L. 19+00S
L. 20+00S
L. 21+00S
L. 22+00S
L. 23+00S
L. 24+00S

Creek

Peak (860m)

Mount Horne (880 m)

Peak (744m)

B.L. 0+00

1+00W 2+00W 3+00W 4+00W 5+00W 6+00W

1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E

N

CPR

CAMERON LAKE

Road to Cathedral Grove

LEGEND

- Grid line with soil sample stations
- 0·3 — Soil geochemical value -Ag in ppm (All anomalous values are underlined)
- LCP — Legal claim post
- Approximate claim boundary
- Road
- Trail

GEOLOGICAL BRANCH ASSESSMENT REPORT

14,443

GEOLOGICAL ASSOCIATION OF CANADA
H. LAMELA

VICTORIA DIEGO RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION, B.C.

GEOCHEMICAL SURVEY

SILVER RESULTS

Scale 1:10 000

0 100 200 300 400 500 600 700 800 900 1000 metres

Design by: H. L.	Date: NOVEMBER 1985.
Drawn by: J. S.	Map: 9

Ashworth Explorations Limited

HORNE LAKE

LCP

Road to Dunsmuir

L.4+00S
L.5+00S
L.6+00S
L.7+00S
L.8+00S
L.9+00S
L.10+00S
L.11+00S
L.12+00S
L.13+00S
L.14+00S
L.15+00S
L.16+00S
L.17+00S
L.18+00S
L.19+00S
L.20+00S
L.21+00S
L.22+00S
L.23+00S
L.24+00S

Creek

Peak (860m)

Mount Horne (880m)

B.L. 0+00

1+00W
2+00W
3+00W
4+00W
5+00W
6+00W

1+00E
2+00E
3+00E
4+00E
5+00E
6+00E
7+00E
8+00E

Peak (744m)

N

CPR

CAMERON LAKE

to Cathedral Grove

Road to Cathedral Grove

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,143

GEOLOGICAL ASSOCIATION OF CANADA
H. LAANELA

LEGEND

Grid line with soil sample stations

Soil geochemical value - Au in ppm
(All anomalous values are underlined)

LCP — Legal claim post

Approximate claim boundary

Road

Trail

VICTORIA DIEGO
RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION, B.C.

GEOCHEMICAL SURVEY

GOLD RESULTS

Scale 1:10 000

0 100 200 300 400 500 600 700 800 900 1000 metres

Design by: H. L.	Date: NOVEMBER 1985.
Drawn by: J. S.	Map: 10

Ashworth Explorations Limited

HORNE LAKE

LCP

Road to Dunsmuir

L.4+00S
L.5+00S
L.6+00S
L.7+00S
L.8+00S
L.9+00S
L.10+00S
L.11+00S
L.12+00S
L.13+00S
L.14+00S
L.15+00S
L.16+00S
L.17+00S
L.18+00S
L.19+00S
L.20+00S
L.21+00S
L.22+00S
L.23+00S
L.24+00S

Creek

Peak
(860m)
X

Mount
Horne
(880 m)
X

Peak
(744m)
X

N

Figures used to calculate combined anomaly ratings.

Anomaly category	Points to be added	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
Low	1 - 1·9	120+	5 +	120 +	0·5+	15+
Medium	2 - 2·9	240+	10 +	240+ (none)	1·0+	30+
Med high	3 - 3·9	360+	15+	—	1·5+ (none)	45+
High	4-4·9	480+ (none)	20+ (none)	—	—	60+
Very high Au only	5-5·9	—	—	—	—	75+
Very high Au only	6	—	—	—	—	90

B L 0+00

1+00E
2+00E
3+00E
4+00E
5+00E
6+00E
7+00E
8+00E

1+00W
2+00W
3+00W
4+00W
5+00W
6+00W

CPR

LAKE

CAMERON

Road to Cathedral Grove

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,243

GEOLOGICAL ASSOCIATION OF CANADA
H. LAAKELA
ACTION

LEGEND

- Grid line with soil sample stations
- 2·4 — Combined Cu Pb Zn Ag Au anomalies
- □ LCP — Legal claim post
- Approximate claim boundary
- Road
- Trail
- Priority areas for follow-up soil sampling.

VICTORIA DIEGO
RESOURCE CORPORATION

WES CLAIM

NANAIMO MINING DIVISION, B.C.

GEOCHEMICAL SURVEY

ANOMALY RATINGS

Scale 1:10 000

0 100 200 300 400 500 600 700 800 900 1000 metres

Design by: H. L.	Date: NOVEMBER 1985.
Drawn by: J. S.	Map : II

Ashworth Explorations Limited