

9/86

J.B.L. RESOURCES LTD.
GEOLOGICAL & GEOCHEMICAL REPORT
ON THE
EH 1, 3, 5 & 6 CLAIMS
CLINTON MINING DIVISION
LAT.51°15'N, LONG.122°30'W, NTS 920/8W & 7E
AUTHORS: K.HEBERLEIN, B.Sc.,
GEOLOGIST
J.C. FREEZE, F.G.A.C.
GEOLOGIST
DATE OF WORK: AUGUST 8-16, 1985
DATE OF REPORT: OCTOBER 17, 1985

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,047

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1. INTRODUCTION

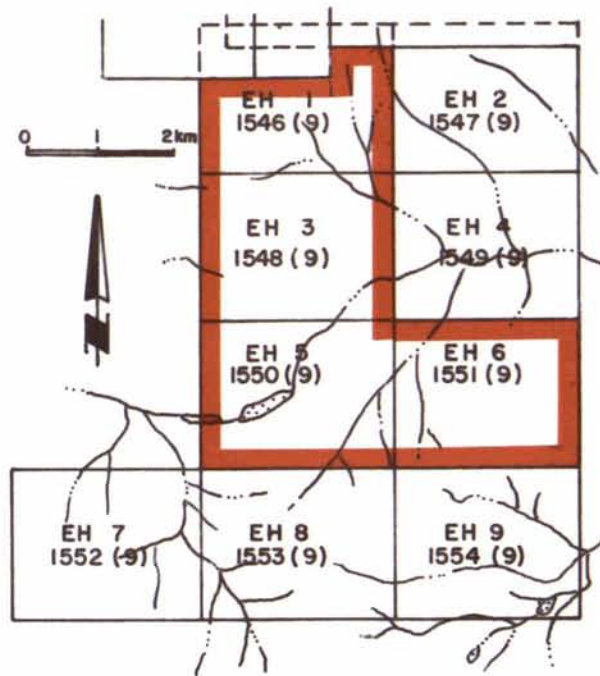
This report covers the EH claim block, located in south-central British Columbia. The claim group is situated 6 kilometres south of Blackdome Mountain, where an auriferous quartz vein system is being developed. A reconnaissance geological and geophysical evaluation of the property was carried out by Western Geophysical Aero Data Ltd. in 1984. This showed the EH 1, 3, 5 & 6 claims to be underlain by a geological environment similar to that on Blackdome Mountain.

In 1985, White Geophysical Inc. explored the property for mineral occurrences by carrying out geological mapping, prospecting and a geochemical survey. A crew of two persons carried out the program from August 8 to August 16, 1985, working out of a camp on the property. The program was supervised by geologist, K. Heberlein under the direction of geologist J.C. Freeze, of White Geophysical Inc.

1.1 Location and Access

The EH property is situated in the Clinton Mining Division and the Williams Lake Forestry District, 65 kilometres west-northwest of the town of Clinton. The claims cover 20 square kilometres centred on latitude 51°15'N and longitude 122°30'W, found on NTS map sheet 920/7E & 8W.

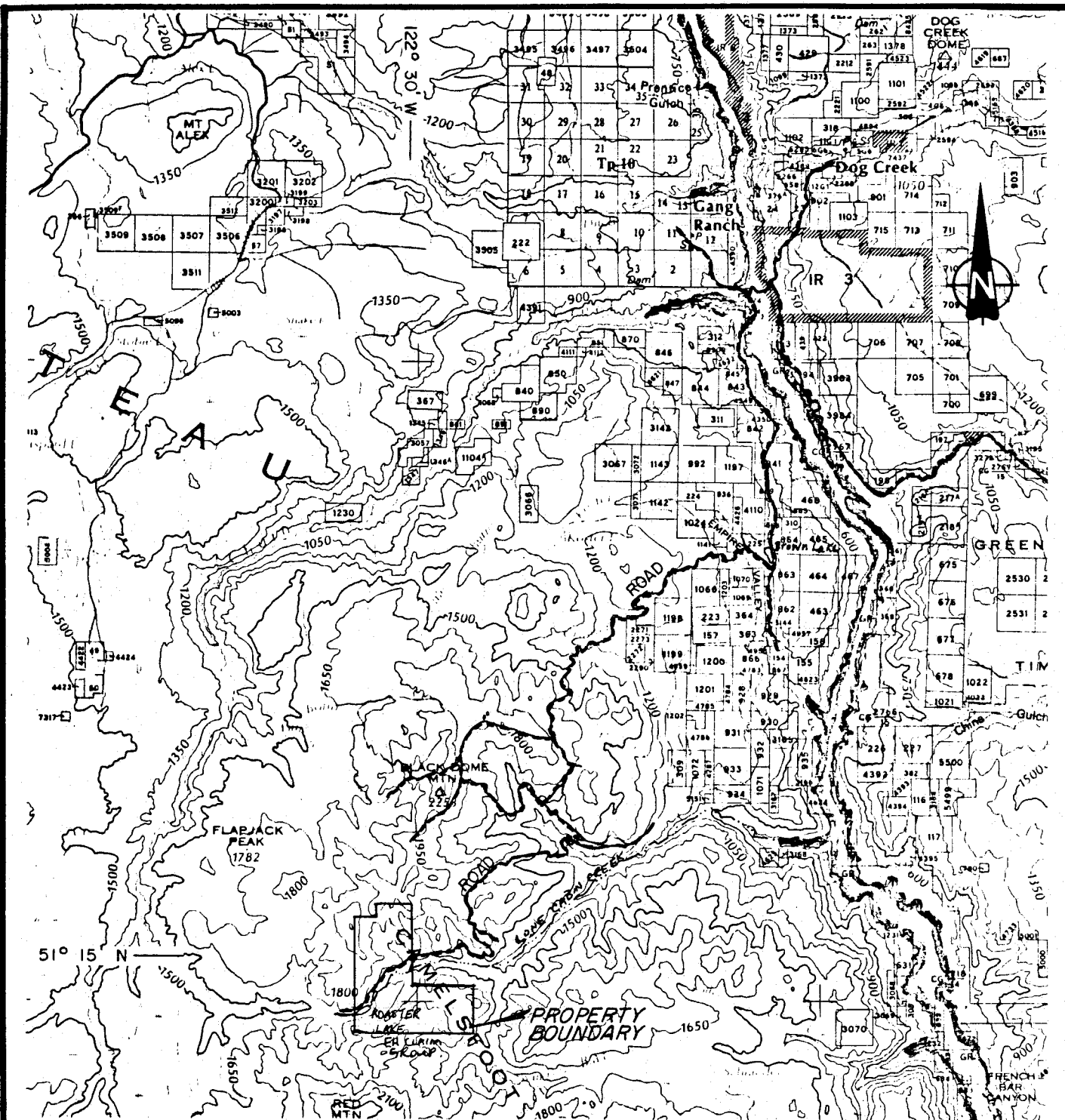
The claims are accessible during dry weather by four wheel drive vehicle along a network of logging and mining roads. The most direct route takes approximately five hours from Clinton, B.C. via: 15km north along Highway 97, 75km west on the Gang Ranch road to the Gang Ranch bridge; 15km south to the Blackdome access road; 18.5km along the Blackdome access road; 4.5km along an old access road which climbs steeply up



J.B.L. RESOURCES LTD.
— EH 1,3,5, & 6 CLAIMS —
LOCATION AND CLAIMS MAP

N.T.S. 92 0/7,8

WHITE GEOPHYSICAL INC.



LOCATION AND TOPOGRAPHICAL MAP

1 : 250,000



N.T.S. 92 0/7,8 , UTM 3480

WHITE GEOPHYSICAL INC.

FIGURE I.2

to the west; an unmaintained road to the southwest which crosses Porcupine Creek at 5.5km; 15km west this road crosses the eastern claim boundary and eventually it leads along the north bank of Lone Cabin Creek. The old access road is only usable during dry weather.

1.2 Physiography

The EH property is in a climatic zone of moderate snow cover and severe winters. Average annual precipitation is high, from 41 to 183 cm. Mean daily temperature in July is 14 to 16 degrees Celsius and in January is -5 to -10 degrees Celsius.

The topography of the property is centred on the steep U-shaped Lone Cabin Creek Valley in the Chilcotin Ranges of B.C. Slopes are steep to moderate with elevations ranging from 1630m (5346 ft.) to 2115m (6937 ft.). The northwestern claims cover a ridge top where creeks tend to be boggy and meandering. Lakes are shallow.

Vegetation over the area is predominantly open consisting of grassy slopes to moderate bush with moderately abundant poplar, spruce, and fir trees. Deadfall is abundant in some areas, apparently a remnant of bushfires. Denser, larger growth is found in the valley bottoms.

The EH area is drained by the Lone Cabin Creek and its tributaries. The Lone Cabin drainage system flows northeastward into the southward-flowing Fraser River.

Glacial till occurs as a thin cover, averaging 3 metres on the property. A well developed "B" soil horizon is often red-brown with abundant charcoal fragments. Outcrop is moderately well exposed, found mainly in road cuts and forming spines on hillsides.

1.3 Claim Information

The EH Property is comprised of 4 modified grid claims, totalling 80 units. J.B.L. Resources Ltd. carried out field work over most of these claims.

TABLE 1.3

CLAIM STATUS

<u>CLAIM NAME</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>EXPIRY</u>
EH1	20*	1546	Sept. 7, 1986
EH3	20	1548	Sept. 7, 1986
EH5	20	1550	Sept. 7, 1986
EH6	20	1551	Sept. 7, 1986

* Less fractions previously staked as illustrated on map 1.3

1.4 History

The EH claim block was staked to cover a geological environment potentially similar to that of Blackdome Mountain, where an auriferous quartz vein system is being developed.

An airborne magnetometer and VLF-electromagnetometer survey accompanied by a reconnaissance geological examination of the claims was carried out by Western Geophysical Aero Data Ltd. in 1984. These surveys showed EH 1, 3, 5 and 6 claims to be underlain by a geological environment similar to that on Blackdome Mountain.

1.5 Work by J.B.L. Resources Ltd.

In 1985 field work by J.B.L. Resources Ltd. was conducted from August 8 to August 16. During this period the following surveys were completed:

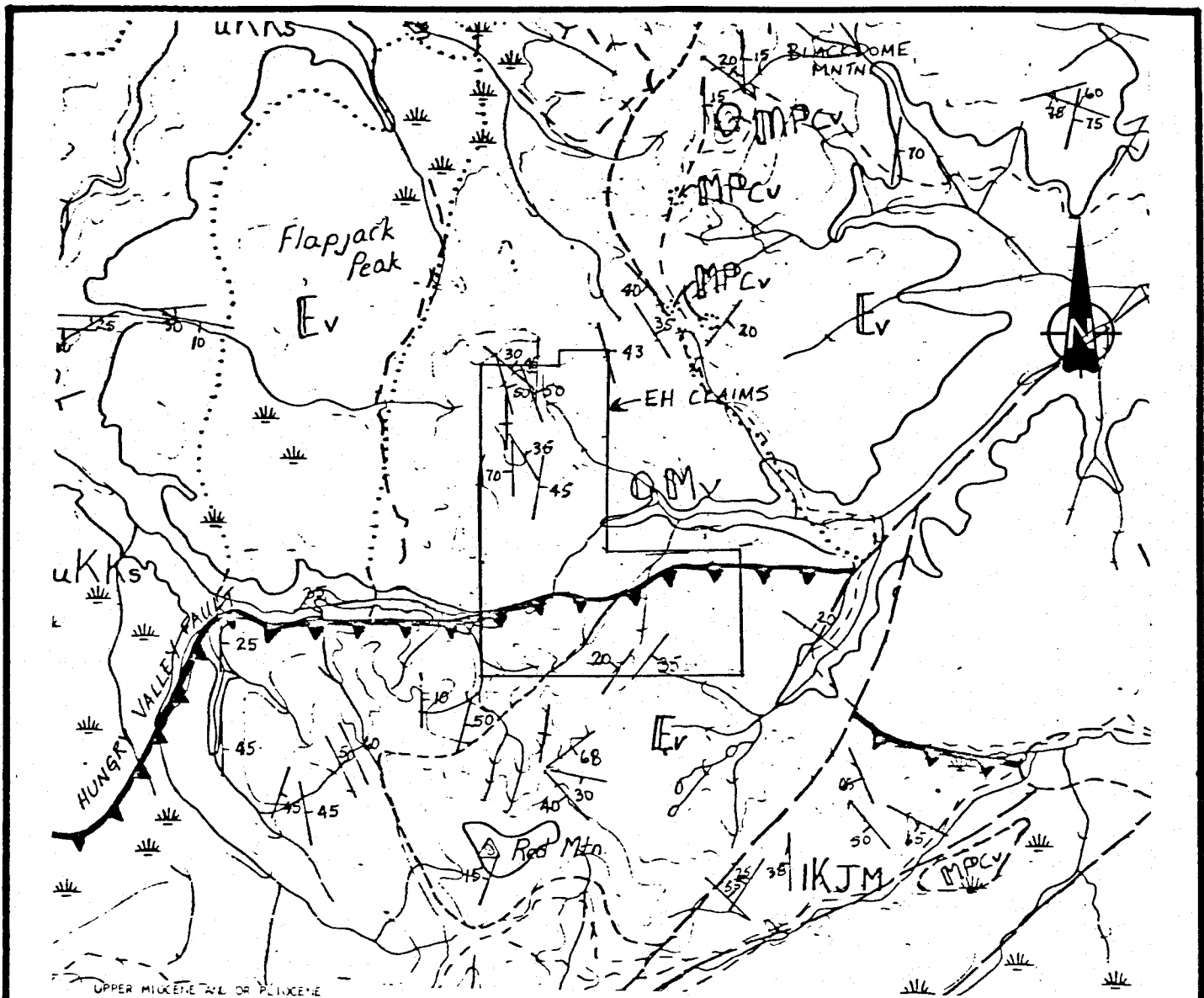
- 1) Reconnaissance (1:10,000 scale) geological mapping, prospecting and rock chip sampling was carried out over the property.
- 2) Soil sampling of the "B" horizon along Lone Cabin Creek road and on two contour lines above this, at 1635m and 1830m elevations. A total of 85 soil samples were collected.
- 3) Silt sampling was carried out along the creek draining southeast from the EH 1 and 3 claims. Seven silt samples were collected.

2. GEOLOGY

2.1 General Geology

The geology of topographic sheet 920 was compiled by H.W. Tipper of the Geological Survey of Canada in 1978 on open file map #534.

The EH property is underlain predominantly by an Oligocene and lower Miocene unit of andesite and basalt tuffs, breccias and flows. A regional thrust, the Hungry Valley fault, strikes east-west across the southern edge of the claims. South of the fault, Eocene age rhyolitic and dacitic tuff, breccia and flows occur with minor andesitic to basaltic rocks. Minor outcrops of Chilcotin Group greywacke and conglomerate are also found on the property. (See map 2.1)



- MPCv** Olivine basalt, andesite, minor rhyolite tuff and breccia
OLIGOCENE AND (?) LOWER MIOCENE
- OMv** Grey to brown, fine-grained to porphyritic and amygdaloidal andesite and basalt tuff, breccia, and flows; includes minor Ev
EOCENE AND YOUNGER (?), OLDER (?)
- Ev** Rhyolitic and dacitic tuff, breccia, and flows; minor andesitic to basaltic rocks; may include minor OMv
LOWER CRETACEOUS (BARREMIAN TO ALBIAN)
JACKASS MOUNTAIN GROUP
- IKJM** Buff to green greywacke, grey shale and pebble conglomerate, massive boulder conglomerate
- TERTIARY**
EOCENE
- Ef** Felsite, feldspar porphyry, biotite feldspar porphyry

REGIONAL GEOLOGY MAP

1 : 125,000



FROM G.S.C. OF 534
COMPILATION BY TIPPER, 1978

WHITE GEOPHYSICAL INC.

FIGURE 2.1

2.2 Property Geology and Mineralization

Geologic units exposed on the property are comprised of thin to thick bedded basaltic to rhyolitic flows, tuffs and breccias. These include both subaerial welded tuffs and subaqueous pillow fragments. Bedding varies from flat lying to a moderately east to southeast dip which may indicate paleotopography. Descriptions of these units follow:

Basalt-andesite: Medium drab grey-green, weathers mottled brown gray, fine grained, soft rare carbonate stringers, moderately magnetic, white subhedral feldspars to 2mm., 7 - 10% rare rounded grains of white-grey quartz to 2mm.

Basic tuff-breccia: Fresh and weathered green-grey-brown. 50 - 80% unsorted angular to rounded clasts to 35cm of assorted composition. Larger fragments, mainly basic, include: andesite, dacite, rhyolite and chert. One 35cm clast appears to be a pillow basalt fragment. Matrix is variable from chloritic medium-green tuffaceous and moderately fissile in part, to very soft and clayey. Possibly a lahar, nonmagnetic, very calcareous in patches. Vugs to 1cm of coarse crystalline calcite-quartz and minor chalcedony. Some cockscomb quartz. No visible sulphides. Includes some 35cm thick beds of andesite-dacite, light to medium gray-green, weathered tuff, with 3% feldspar crystals to 2 mm., and 5% grey quartz crystals to 2 mm. Variably calcareous.

Andesite: - Medium-light gray, grey-brown and reddish mottled. Weathers light buff to limonitic. Very fine to fine-grained. Moderately soft. Variably calcareous, nonmagnetic, generally massive, but contains rare fragments of same composition. Weathered surface shows

faint flow banding. Contains from 0% to 10% white-buff feldspar crystals, clay altered and with carbonate rims. Greenish-black specks <5% may be chlorite. Disseminated pyrite to 0.2 5mm., 1/2% to 1%.

Dacite-andesite: Variably dark gray-brown-pink-green, weathers brown-gray. Fine-grained. Massive to shaley to knobbly. Some with approx. 5% dark grey siliceous nodules to 1 metre. Slightly magnetic. Variably calcareous. Up to 10% white-cream anhedral specks to 0.5 mm., may be altered feldspars with carbonate rims. Tuffaceous in part. No visible sulphides.

Lithic lapilli (crystal) dacite tuff: Light to medium green, fine-grained, moderately siliceous matrix with up to 50% angular fragments to 2cm, rarely 5cm, of same composition. Few fragments of very clay altered rock to 1 cm., plus rare chert and basalt. Weathers dark grey-green. In part contains approx. 7% black anhedral to subhedral hornblende crystals to 2mm, and 7-10% white anhedral to subhedral feldspar crystals. Massive to moderately foliated, noncalcareous, nonmagnetic, up to 4% disseminated fine grained pyrite (0.5mm max.).

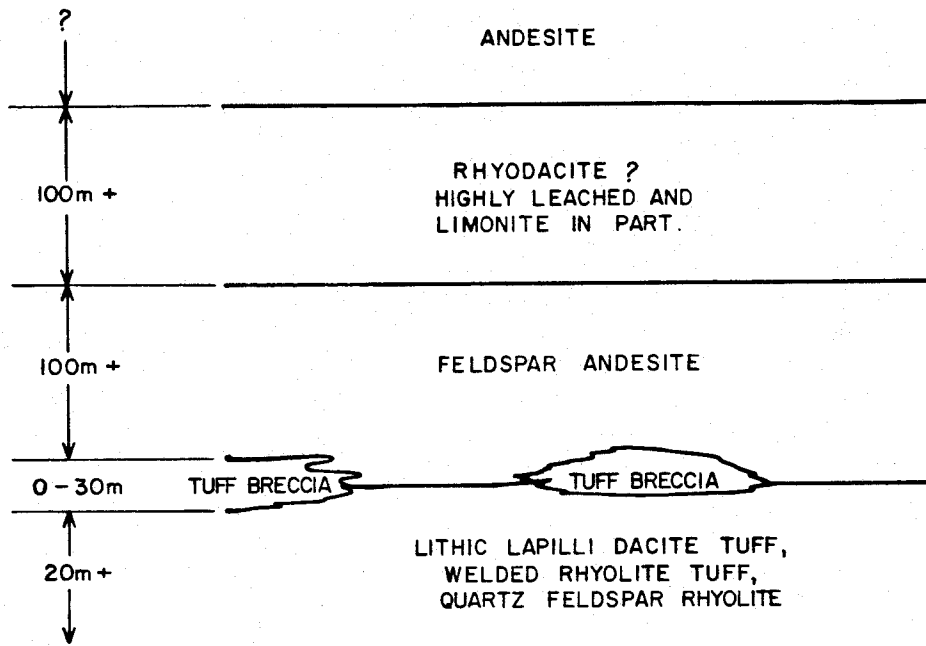
Rhyolite-dacite: Light-gray-green, weathers same to buff, pitted. Fine to coarse grained, mainly tuffaceous. Feldspar crystals to 1mm, 5% to 20%, subhedral with some clay alteration. Carbonate-quartz blebs to 3mm, 5 - 7%, some hematite rimmed. Clear gray quartz grains to 2mm, rarely 1.5cm, 5 - 7%. Variably magnetic. Dark mafic specks to 0.5mm are biotite, 7%. Limonitic cubes to 0.5mm may be from pyrite, 1/2%.

Rhyolite-dacite: White-brown highly leached siliceous rock, heavily limonitic to jarositic stained throughout, some manganese staining on fractures. Fine-grained. Gray quartz lenses and grains to 1cm x 1mm, 10%. Limonitic cubes to 3mm, 10%, probably from pyrite. Nonmagnetic. Noncalcareous.

Welded rhyolite tuff: White-gray, weathers light limonitic, fine grained, nonmagnetic, noncalcareous. Under hand lens can see flattened glassy shards. Pyrite - none to trace disseminated, 0.25mm max.

The geological setting of the EH 3 and 5 claims seem to be similar to the lowest section of the Blackdome rocks - mainly acidic flows, tuffs and breccias overlain by andesite and/or dacite. (see figures 2.2 and 2.3). While the upward series of rocks at Blackdome is rhyolite, volcanoclastic sediments, feldspar andesite and/or dacite, oxidized horizon, basalt the corresponding units on the EH 3 and 5 claims appears to be rhyolite, tuff breccia, feldspar andesite, leached limonitic siliceous rock (rhyodacite), andesite. Finer volcanoclastic sediments were not seen, and the breccia unit is thicker. The overlying feldspar andesite seems to be thinner than at Blackdome. The 4m thick oxidized horizon at Blackdome appears to be the equivalent of the highly leached limonitic siliceous rock on the EH claims, where it is possibly over 100m thick. This is again overlain by andesite. The basalt cap rock was not seen but may be present on the western edge of the property, as suggested by the 1984 geological survey. No evidence of significant quartz veining was seen, the only quartz seen being very rounded quartz-muscovite float or chalcedonic to cockscomb quartz in cavity fillings in the flows and in float.

APPARENT
THICKNESS



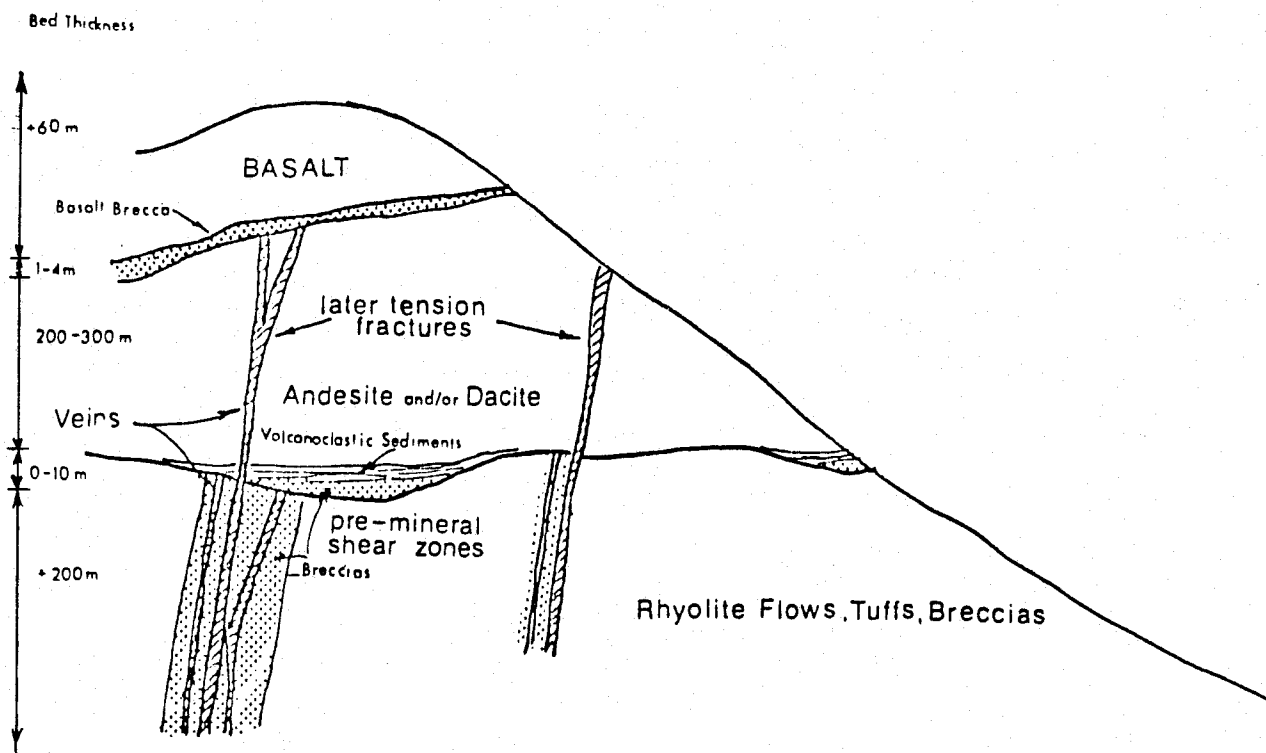
IDEALIZED CROSS SECTION - EH CLAIMS

1 : 5,000

GEOLOGY BY K.H.

WHITE GEOPHYSICAL INC.

FIGURE 2.2



IDEALIZED CROSS-SECTION
BLACKDOME MOUNTAIN AREA
Showing Vein Formation

IDEALIZED CROSS SECTION-BLACKDOME MTN.

TAKEN FROM ADTEC MINING CONSULTANTS,
WESTERN GEOPHYSICAL AERO DATA LTD.
1984 REPORT

WHITE GEOPHYSICAL INC.

FIGURE 2.3

Mineralization observed was all pyrite, disseminated throughout the various units. The best mineralization found was 7% disseminated partly limonitized pyrite cubes to 1mm within leached and limonitic rhyolite.

3. GEOCHEMISTRY

3.1 Soil and Silt Sampling

3.1.1 Sampling

On the EH claims, a soil sample survey was carried out along the Lone Cabin Creek road and along two contour lines at 1635m, and 1830m elevation. A total of 85 samples were collected at 50 metre stations along these lines. (see map 3.1). Seven silt samples were also collected from tributaries draining southeast from the EH 1 and 3 claims.

3.1.2 Sample Preparation and Analytical Procedures

All soil samples were collected from the "B" soil horizon with the aid of a lightweight mattock and were sent to Chemex Labs Ltd. in North Vancouver for analysis. Silt samples were obtained from stream fines and also sent to Chemex for the same analysis.

In the laboratory, samples were oven dried at approximately 60°C. The dried samples were sieved to minus 80 mesh and were analysed for the elements copper, zinc, silver, arsenic and gold by atomic absorption after digestion with hot concentrated nitric and hydrochloric acids. A fire assay preconcentration was also used for gold analysis.

3.1.3 Treatment and Presentation of Results

In assessing the soil geochemical results, graphical statistical methods were used to separate background from anomalous metal concentration. Threshold and anomalous levels were determined at the mean plus two standard deviations ($\bar{x}+2s$) and the mean plus three standard deviations ($\bar{x}+3s$), respectively, from log probability plots prepared for each element. This data is given in Table 3.1

Sample locations and analytical results are shown on Map 3.1. Results for all elements have been contoured at threshold ($\bar{x}+2s$) and anomalous ($\bar{x}+3s$) levels.

TABLE 3.1

MEAN, THRESHOLD AND ANOMALOUS
METAL VALUES IN "B" HORIZON
SOIL SAMPLES FROM THE EH PROPERTY

METAL	N	THRESHOLD ($\bar{x}+2s$)	ANOMALOUS ($\bar{x}+3s$)
Cu	85	40 ppm	65 ppm
Zn	85	100 ppm	150 ppm
Ag	85	.2 ppm	.3 ppm
As	85	10 ppm	15 ppm
Au	85	10 ppb	15 ppb

3.1.4 Discussion of Results

Anomalous gold and arsenic values were obtained from soils near the centre of the sample area on the Lone Cabin Creek road. A rhyolite welded tuff in the vicinity showed no anomalous metal values.

Anomalous copper, zinc and arsenic values were obtained from soils and from a rock sample near the northeasterly bend in Lone Cabin Creek. The rock is a lithic lapilli tuff containing up to 4% disseminated pyrite. Two areas containing anomalous copper-zinc and copper-zinc-arsenic values in soils were also found due north and northwest of the pyritic lithic lapilli tuff.

The rest of the survey shows background copper, zinc, silver, arsenic and gold values in soils.

The silt samples did not show any anomalous copper, zinc, silver arsenic or gold values. (map 3.1)

3.2 Lithogeochemistry - Rock Chip Sampling

3.2.1 Sampling, Sample Preparation and Analytical Procedures

Rock chip samples were collected from all outcrops with visible mineralization, boxwork, iron staining or silicification.

In most cases, grab samples were taken where outcrop exposures were poor. Chip samples were taken at regular intervals (according to the size of the unit) across the width of structures. A total of 7 rock samples were collected for analysis.

The samples were placed in numbered plastic bags and sent to Chemex Labs Ltd. in North Vancouver for analysis. In the laboratory, samples were put through primary and secondary jaw crushers and a tertiary cone crusher. A sub-sample of approximately 250 gm was then pulverized in a rotary pulverizer. Pulp was then pulverized to minus 100 mesh. The pulp was then preconcentrated by fire assay and analysed by atomic absorption for copper, zinc, silver, arsenic and gold.

3.2.2 Presentation and Discussion of Results

Assay results, locations and descriptions of samples are given in Table 3.2 and shown on Map 3.2.

Results from grab samples and chip samples from outcrops show values ranging from trace amounts up to 62 ppm copper, 122 ppm zinc, 36 ppm arsenic and only trace amounts of silver and gold.

CONCLUSIONS

The geological environment observed on the EH claims appears to be similar although not identical to that found on Blackdome Mountain. Auriferous quartz veining has not been discovered on the EH claims as yet but a favorable host environment has been identified.

A limited geological and geochemical survey of the claim group has outlined an area where anomalous copper, zinc and arsenic values occur in soils and in bedrock. Anomalous gold and arsenic values were also obtained from soils in a second area.

These areas should be followed up and the rest of the claim group should be examined by prospecting, geological mapping soil, silt and heavy mineral concentrate sampling.

Respectfully Submitted,



K. Heberlein, B.Sc.



J.C. Freeze, B.Sc., F.G.A.C.

TABLE 3.2

ANALYSIS AND SAMPLE DESCRIPTIONS

Sample Number	Location	Cu ppm	Zn ppm	Ag ppm	As ppm	Au ppb	Description
R49175	Road +75m	40	29	0.1	10	<5	Highly leached limonitic rhyolite 10% - limonitic specs to 3mm
R49180	Road +305-310m	62	122	0.1	5	<5	Pyritic lithic lapilli tuff 4% f.g. dissem. pyrite.
R49182	Road +330-340m	6	23	0.1	7	<5	Quartz-feldspar rhyolite 3% boxwork.
R49191	Road +780m-805m	6	14	0.1	36	<5	Welded rhyolite tuff limonitic
R49215	Road +1926m	3	5	0.1	2	<5	Float-Quartz muscovite-phlogopite
R49231	+770m Camp Creek 1600m elev.	40	44	0.1	3	<5	Rhyolite - pyritic <1%
R49250	1635m Line +300m from camp	21	82	0.1	4	<5	Float-Pyritic Dac-andesite 2% v.f.gr. diss. pyrite
R49356	1635m line +150m	26	33	0.1	11	<5	Rhyolite - highly leached + limonitic 7% boxwork to 1mm

COST STATEMENT
GEOLOGY, PROSPECTING AND GEOCHEMISTRY
 August 8 to 16, 1985

GEOLOGY

<u>Personnel</u>	<u>Dates</u>	<u>Rate</u>	<u>Days</u>	<u>Total</u>
K.Heberlein	Aug.8-16	300	3	900.00
A.White	Aug.8-16	150	3	450.00
Vehicle w/fuel		@ 100 / day x 3		300.00
Meals & Accommodation		@ 50 / day x 6		300.00
Supplies				250.00
Chemex				163.13
Report Preparation				<u>750.00</u>
				3113.13

GEOCHEMISTRY

K.Heberlein	Aug.8-16	300	3	900.00
A.White	Aug.8-16	150	3	450.00
Vehicle		@ 100 / day x 3		300.00
Meals & Accommodation		@ 50 / day x 6		300.00
Chemex				1507.65
Report Preparation				<u>250.00</u>
				3707.65

PROSPECTING

K.Heberlein	Aug.8-16	300	3	900.00
A.White	Aug.8-16	150	3	450.00
Vehicle		@ 100 / day	3	300.00
Meals & Accommodation				300.00
Report Preparation				<u>250.00</u>
				2200.00

REFERENCES

Ash, W.M. and
Pezzott, E.T.
September, 1984

Geophysical and Geological report
on the EH 1-9 claims.

Tipper, H.W.
1978

Open File 534 - Geological Survey
of Canada Geological Map of NTS 920

STATEMENT OF QUALIFICATIONS

NAME: Heberlein, K., B.Sc.

PROFESSION: Geologist

Education: 1979 B.Sc. Geology -
University of British Columbia

PROFESSIONAL
ASSOCIATIONS: Member of the Geological Association of
Canada

EXPERIENCE: 1985: Contract geologist with White
Geophysical Inc. Property mapping on
Vancouver Island and Southern B.C.
Volcanogenic massive sulphides and
epithermal gold prospects.

1983-84: Geologist with Noranda on
Vancouver Island and southwestern B.C.
Regional and property mapping on
volcanogenic massive sulphide and
epithermal gold prospects.

1982: Geologist with Preussag. Property
mapping in southcentral and southeast
B.C.

1981: Geologist with Newmont, Australia.
Supervised property mapping and diamond
drilling. Gold in banded iron formation.

1979-80: Geologist with Anaconda in
Yukon. Regional and property mapping and
diamond drilling. Volcanogenic massive
sulphide and skarn prospects.

STATEMENT OF QUALIFICATIONS

NAME: Freeze, J.C., (nee Ridley), B.Sc.

PROFESSION: Geologist

EDUCATION: 1981 B.Sc. Geology -
University of British Columbia

1978 B.A. Geography -
University of Western Ontario

**PROFESSIONAL
ASSOCIATIONS:** Fellow of the Geological Association of
Canada

EXPERIENCE: 1985 - Present: Project Coordinator -
Geologist with White Geophysical Inc.
Coordinating mineral exploration projects
involving geology, geochemistry, geophysics
and diamond drilling in B.C. and Yukon.

1981 - 1985: Project Geologist with Mark
Management Ltd., Hughes-Lang Group.
Responsible for precious metals exploration
programmes involving geology, geochemistry,
geophysics and diamond drilling in Western
Canada.

1979 - 1981: Summer and part-time Geologist
involved with coal exploration in N.E. B.C.
with Utah Mines Ltd.



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : WHITE GEOPHYSICAL INC.
9251 BECKWITH ROAD
RICHMOND, B.C.
V6X 1V7

CERT. # : A8515429-001-A
INVOICE # : I8515429
DATE : 29-AUG-85
P.O. # : NONE
EH

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au ppb FA+AA	
R49175	205	40	29	0.1	10	<5	--
R49180	205	62	122	0.1	5	<5	--
R49182	205	6	23	0.1	7	<5	--
R49191	205	6	14	0.1	36	<5	--
R49215	205	3	5	0.1	2	<5	--
R49231	205	40	44	0.1	3	<5	--
R49250	205	21	82	0.1	4	<5	--
R49356	205	26	33	0.1	11	<5	--

Certified by

Hart Bichler





Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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North Vancouver, B.C.
Canada V7J 2C1Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

: WHITE GEOPHYSICAL INC.

9251 BECKWITH ROAD
RICHMOND, B.C.
V6X 1V7CERT. # : A8515428-003-A
INVOICE # : I8515428
DATE : 28-AUG-85
P.O. # : NONE
EH

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au ppb FA+AA	
S49361	201	21	88	0.1	29	<5	--
S49362	201	33	68	0.1	35	<5	--
S49363	201	16	45	0.1	6	<5	--
S49364	201	14	44	0.1	7	<5	--
S49365	201	10	36	0.1	5	<5	--
S49366	201	8	44	0.1	6	<5	--
S49367	201	12	33	0.1	6	<5	--
S49368	201	23	45	0.1	9	<5	--
S49369	201	14	44	0.1	16	<5	--
S49370	201	13	43	0.1	4	<5	--
S49371	201	17	29	0.1	7	<5	--
S49372	201	36	37	0.1	10	<5	--


 Certified by Hart Bichler



Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

TO : WHITE GEOPHYSICAL INC.
9251 BECKWITH ROAD
RICHMOND, B.C.
V6X 1V7

CERT. # : A8515428-001-A
INVOICE # : I8515428
DATE : 28-AUG-85
P.O. # : NONE
EH

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au ppb FA+AA	
S49172	201	28	43	0.1	10	5	--
S49173	201	24	52	0.1	7	<5	--
S49174	201	31	75	0.1	3	<5	--
S49176	201	53	70	0.1	7	<5	--
S49177	201	58	65	0.1	9	<5	--
S49178	201	48	58	0.1	3	<5	--
S49179	201	47	75	0.1	10	<5	--
S49181	201	70	133	0.1	23	<5	--
S49183	201	55	55	0.1	5	5	--
S49184	201	26	53	0.1	4	<5	--
S49185	201	56	76	0.1	10	<5	--
S49186	201	13	85	0.1	1	<5	--
S49187	201	24	55	0.1	5	10	--
S49188	201	27	68	0.1	9	<5	--
S49189	201	31	50	0.1	7	<5	--
S49190	201	30	48	0.1	9	5	--
S49192	201	27	125	0.1	15	50	--
S49193	201	28	95	0.1	15	15	--
S49194	201	33	72	0.1	14	20	--
S49195	201	31	65	0.1	7	15	--
S49196	201	28	59	0.1	4	10	--
S49197	201	32	52	0.1	3	<5	--
S49198	201	27	58	0.1	2	5	--
S49199	201	35	51	0.1	1	<5	--
S49200	201	24	105	0.1	1	<5	--
S49201	201	26	82	0.1	1	10	--
S49202	201	23	72	0.1	1	<5	--
S49203	201	30	80	0.1	2	<5	--
S49204	201	34	56	0.1	2	<5	--
S49205	201	37	43	0.1	3	<5	--
S49206	201	34	58	0.1	2	<5	--
S49207	201	43	54	0.1	2	10	--
S49208	201	38	48	0.1	1	<5	--
S49209	201	36	45	0.1	1	<5	--
S49210	201	21	45	0.1	1	<5	--
S49211	201	20	43	0.1	1	<5	--
S49212	201	14	36	0.1	1	<5	--
S49213	201	22	38	0.1	1	<5	--
S49214	201	13	18	0.1	1	<5	--
S49216	201	15	58	0.1	1	15	--

Hart Buchler

Certified by





Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Analytical Chemists • Geochemists • Registered Assayers

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : WHITE GEOPHYSICAL INC.

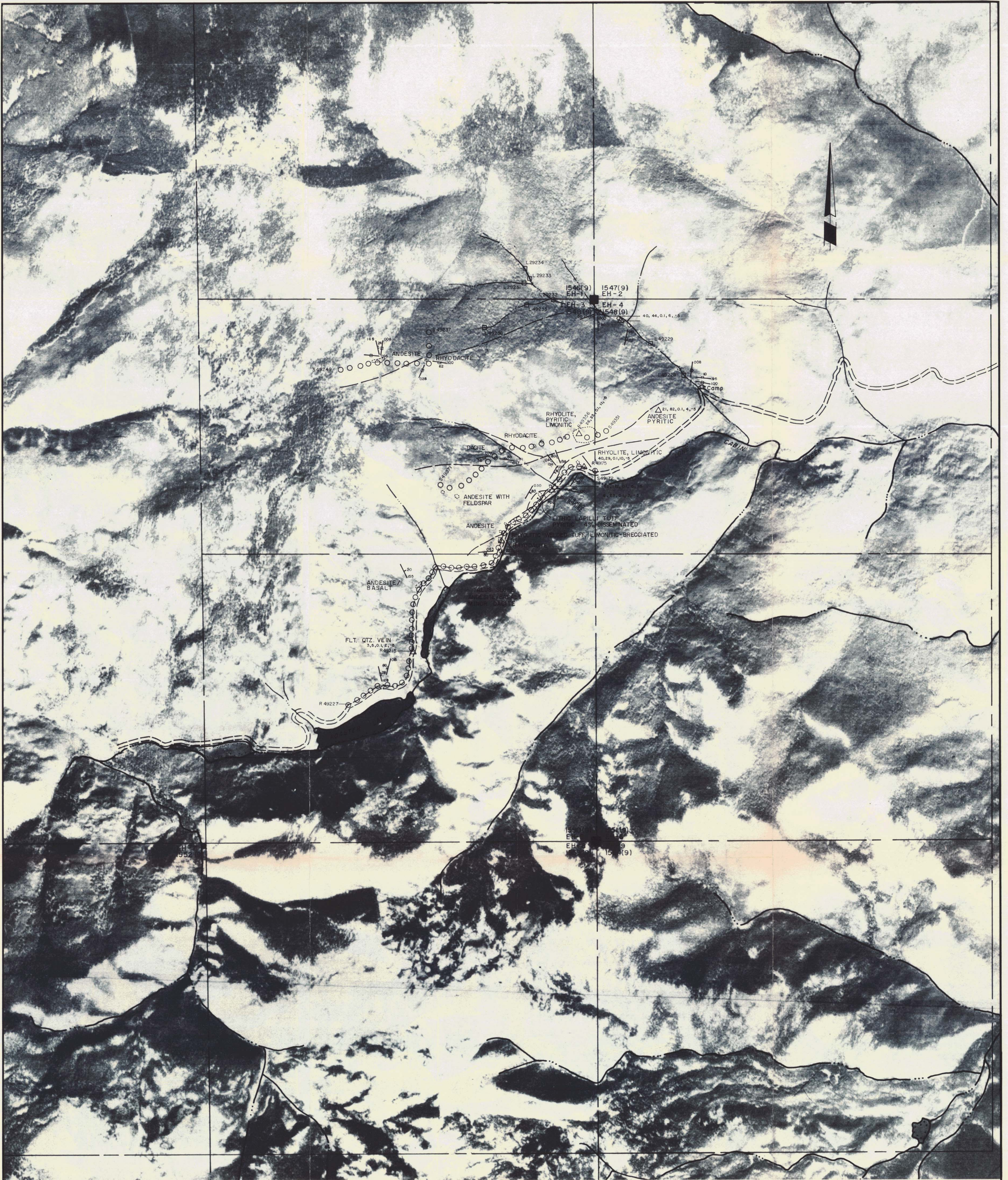
9251 BECKWITH ROAD
RICHMOND, B.C.
V6X 1V7

CERT. # : A8515428-002-A
INVOICE # : I8515428
DATE : 28-AUG-85
P.O. # : NONE
EH

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au ppb FA+AA	
S49217	201	29	43	0.1	1	<5	--
S49218	201	16	42	0.1	1	<5	--
S49219	201	28	45	0.1	2	<5	--
S49220	201	22	43	0.1	2	<5	--
S49221	201	33	50	0.1	3	<5	--
S49222	201	37	46	0.1	4	<5	--
S49223	201	20	54	0.1	3	<5	--
S49224	201	30	55	0.1	4	5	--
S49225	201	20	48	0.1	12	<5	--
S49226	201	23	120	0.1	3	<5	--
S49227	201	42	57	0.1	4	<5	--
S49228	201	38	46	0.2	11	<5	--
S49229	201	36	53	0.2	11	<5	--
S49232	201	27	40	0.1	6	<5	--
S49233	201	34	45	0.2	10	<5	--
S49234	201	28	43	0.1	6	<5	--
S49235	201	33	42	0.1	3	<5	--
S49236	201	38	38	0.3	3	<5	--
S49237	201	14	41	0.1	2	<5	--
S49238	201	10	45	0.1	2	<5	--
S49239	201	15	77	0.1	3	<5	--
S49240	201	14	50	0.1	3	<5	--
S49241	201	18	47	0.1	1	10	--
S49242	201	12	35	0.1	3	<5	--
S49243	201	15	44	0.1	3	5	--
S49244	201	18	38	0.1	2	<5	--
S49245	201	42	52	0.1	5	<5	--
S49246	201	11	49	0.1	2	<5	--
S49247	201	10	50	0.1	2	5	--
S49248	201	12	29	0.1	2	<5	--
S49249	201	12	73	0.1	2	<5	--
S49351	201	13	48	0.1	10	<5	--
S49352	201	17	49	0.1	10	<5	--
S49353	201	23	49	0.2	14	<5	--
S49354	201	34	48	0.1	22	<5	--
S49355	201	42	117	0.1	5	<5	--
S49357	201	51	167	0.1	7	<5	--
S49358	201	39	87	0.1	10	5	--
S49359	201	18	40	0.1	14	<5	--
S49360	201	147	320	0.1	29	5	--

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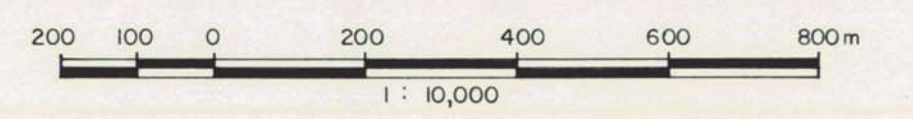


LEGEND:

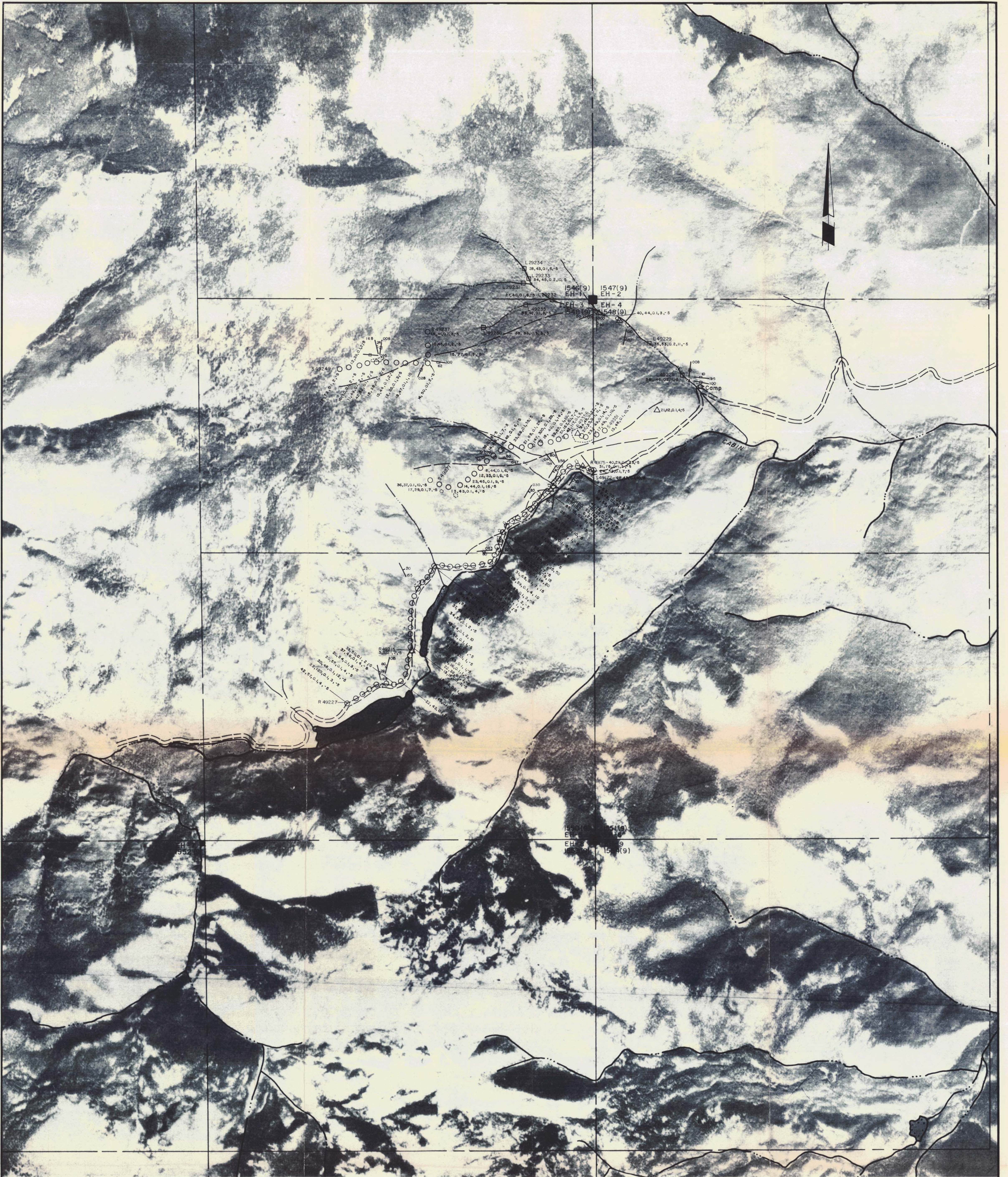
- CLAIM BOUNDARY
- STREAM
- SOIL SAMPLE
- SILT SAMPLE
- △ ROCK SAMPLE
- R 49227 SAMPLE NUMBER
- 42,57,01,4,-5 SAMPLE RESULTS - Cu, Zn, Ag, As, Au
- OUTCROP
- - - - - GEOLOGICAL CONTACT

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,047



J.B.L. RESOURCES LTD. EH 1,3,5, & 6 CLAIMS <small>CLINTON MINING DIVISION - BRITISH COLUMBIA</small>	
GEOLOGY & LITHOGEOCHEMISTRY	
WHITE GEOPHYSICAL INC.	Interpreted By: J.C.F. Drawn By: FINELINE DRAFTING Checked By: J.C.F. Date: Nov. /85 Fig. No. 3-2

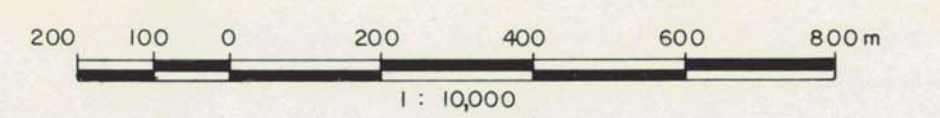


LEGEND:

- CLAIM BOUNDARY
- STREAM
- SOIL SAMPLE
- SILT SAMPLE
- △ ROCK SAMPLE
- R 49227 SAMPLE NUMBER
- 42,57,01,4,-5 SAMPLE RESULTS Cu, Zn, Ag, As, Au

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,047



J.B.L. RESOURCES LTD. EH 1, 3, 5, & 6 CLAIMS <small>CLINTON MINING DIVISION — BRITISH COLUMBIA</small>	
SOIL & SILT SURVEY GEOCHEMISTRY MAP	
WHITE GEOPHYSICAL INC.	Interpreted By: J.C.F. Drawn By: FINELINE DRAFTING Checked By: J.C.F. Date: Nov./85 Fig. No.: 3-1