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BEACHVIEW RESOURCES LTD.
GEOLOGICAL REPORT ON
LEE, ERIN AND BROOKE CLAIMS
OMINECA MINING DIVISION

LAT: 57°17'N LONG: 126°54'W
 NTS 94E/7W

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 Geological Engineer
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 Geologist

DATE OF WORK: August 9 + 10, 1987

DATE OF REPORT: November, 1987

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,804

TABLE OF CONTENTS

PAGE

SUMMARY

INTRODUCTION	1
PROPERTY	1
LOCATION AND ACCESS	1-2
PHYSIOGRAPHY	2
HISTORY	2-4
1987 WORK PROGRAM	4-5
REGIONAL GEOLOGY	5-7
LOCAL GEOLOGY	7-8
MINERALIZATION	8-9
CONCLUSION AND RECOMMENDATIONS	9-10
COST BREAKDOWN	11
STATEMENT OF QUALIFICATIONS:	
Mohamad Bekdache	12
Josef Seywerd	13
REFERENCES	14

APPENDIX - Geochemistry Results

ILLUSTRATIONS

- FIGURE 1 - Location and claims map
- FIGURE 2 - Regional Geology
- FIGURE 3 - Local Geology
- FIGURE 4 - Geochemical samples
- FIGURE 5 - Soil sample, Zn, Ag, Au, Grid 6
- FIGURE 6 - Soil sample, Cu, Pb, Grid 6

SUMMARY

The Lee Group claims are mostly underlain by a sequence of volcanic rocks laterally intruded by a monzonite intrusive of Lower to Middle Jurassic age. The volcanics appear to have been faulted and folded by an east-west lateral pressure. There is evidence of a brittle basement rock which is responsible for a passage of a normal fault trend in depth to a monocline in softer volcanic rocks at surface.

The gossan areas are located along regional fault contacts between the intrusion and volcanics hosting mineralization. These show a predominance of silver on the Brooke claim, and a predominance of gold on the Erin claim and on the west side of the Lee claim.

INTRODUCTION

A regional program consisting of geologic mapping, multipole induced polarization and geochemical sampling was conducted in the Toodoggone Gold Belt area in August, 1987. The intention of this survey was to geologically map and sample the area with particular attention to magnetometer lows. Geochemical surveys were then made over those magnetometer lows covered by overburden. White Geophysical has been commissioned by Beachview Resources Ltd. to review and analyze the data gathered across the Lee, Erin and Brooke claims.

In this report the claims will be referred to as the Lee group. One Grid of soil sampling was made on the Lee claim for a total of 126 samples, and 43 rock samples were taken from this property.

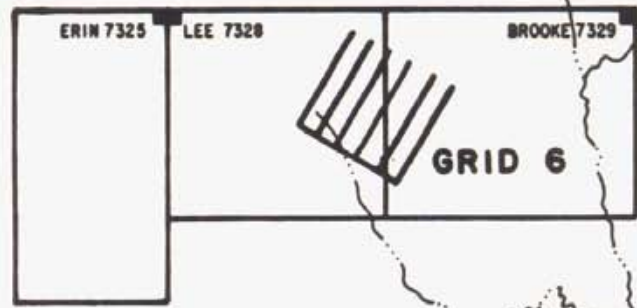
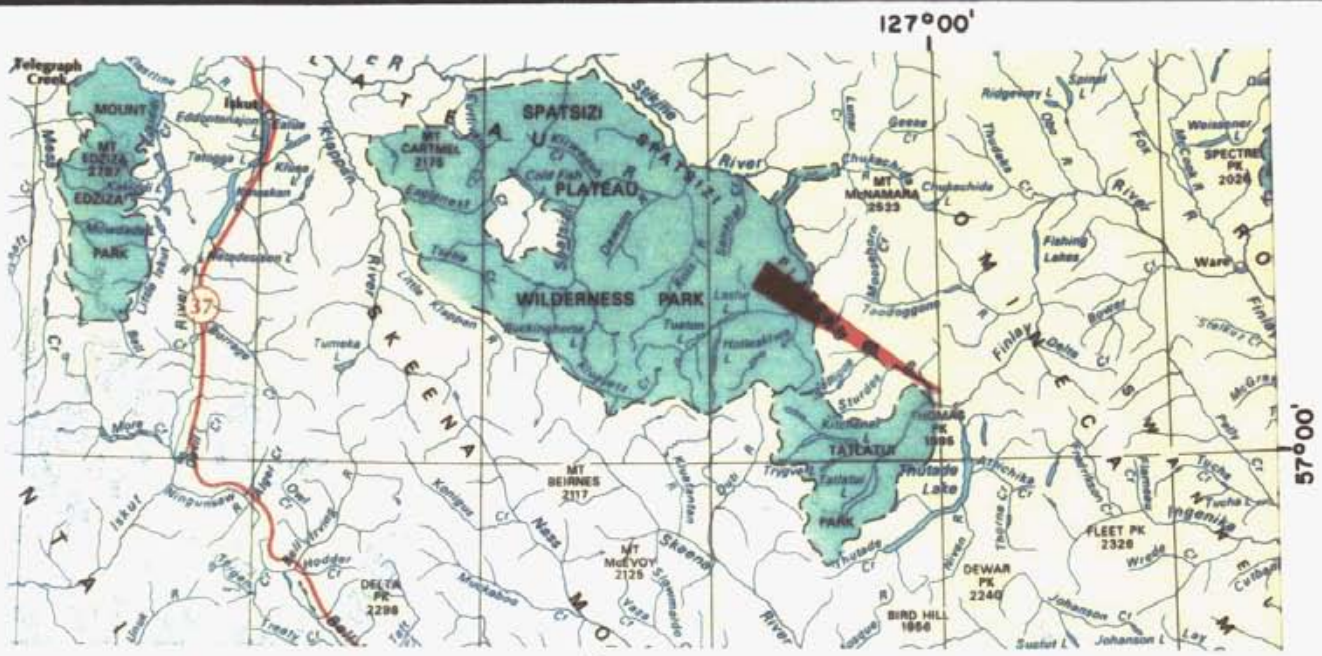
PROPERTY

The subject claims are described below and illustrated in Figure 1.

CLAIM NAME	RECORD NO.	UNITS	RECORD DATE
BROOKE	7329	20	Sept.26,1985
LEE	7328	20	Sept.26,1985
ERIN	7325	18	Sept.26,1985

LOCATION AND ACCESS

The Toodoggone River area is located approximately 280 kilometres north of Smithers, B.C. The Lee, Erin, and Brooke claims lie immediately north of Jock Creek, approximately 15 kilometres northeast of the Sturdee River airstrip. The claims lie within NTS 94E/7W and in the Omineca Mining Division. The approximate geographical



57°17'
127°00'

BEACHVIEW RESOURCES LTD.
ERIN, LEE & BROOKE CLAIMS
LOCATION AND CLAIMS MAP

coordinates of the centre of the claim group are latitude 57°17'N and longitude 126°54'W.

Access to the area is normally achieved via fixed wing aircraft from Smithers, B.C. to the Sturdee River airstrip. Historically, a number of helicopter companies have established summer bases at the Sturdee River airstrip, and have been available for casual charter to nearby areas.

A road from Prince George to the Sturdee Valley airstrip is expected to be completed by mid-September 1987, and should provide cheaper access.

PHYSIOGRAPHY

The Toodoggone River area lies between an elevation of 1200 to 2300 metres. The Lee group lies between 1300 and 2000 metres.

The major drainage of this group are north-south draining unnamed creeks on the Erin and Lee claims, and northeast also unnamed creeks on the Brooke claim.

The Toodoggone area has a northern continental climate with warm summers and cold winters. Snow cover is generally moderately deep, reaching up to 8 feet packed snow by the end of winter.

HISTORY

The Toodoggone area was investigated for placer gold in the 1920's and 1930's. A public company, Two Brothers Valley Gold Mines Ltd., undertook considerable test work, including drilling in 1934. Most of this work was directed towards the extensive gravel deposits lying principally near the junction of McClair Creek and the Toodoggone River.

Gold-silver mineralization was discovered on the Chappelle (Baker Mine) property by Kennco Explorations (Western) Ltd. in 1969. DuPont of Canada Exploration Ltd. acquired the property in 1974, and began production at a milling rate of 90 tonnes per day in 1980. In 1983, the excessive transportation costs forced the mine's closure; Multinational has recently obtained ownership of the mine.

Numerous other gold-silver discoveries were made in the 1970's and 1980's, including the Lawyers deposit which was discovered by Kennco in 1973 and optioned by SEREM Ltd. in 1979. Work on this property to date has included considerable trenching, drilling and underground development. Currently, a feasibility study is underway.

Although at this time only a small portion of the whole belt has been explored at depth, seven properties already show outlined gold-silver reserves. Of these, the three best known ones are: Baker Mines (Multinational) 52,000 tonnes 1.07 oz/tonne Au, 23,2 oz/tonne Ag; Lawyers (SEREM Inc.) 561,000 tonnes 0.21 oz/tonne Au, 7.1 oz/tonne Ag; Al (Energex Minerals Ltd.) 160,000 tonnes 0.37 oz/tonne Au. Subsequently, the Lawyers reserves were increased to 1,400,000 tonnes of unknown grade.

The Toodoggone area has therefore been the scene of intense exploration activity during the past five years, with numerous companies exploring more than 3,000 mineral claim units.

A regional program constituting a survey of over 10,000 line kilometres of airborne magnetometer and VLF-electromagnetometer surveying was conducted in the Toodoggone Gold Belt area in early 1986 by Western Geophysical Aero Data Ltd. The magnetic data is available in contour form, and

the VLF-EM data in profile format. This data was used to assist both the reconnaissance work, and the final geological mapping presented in this report. The magnetic data was used for mapping both regional and local geological structures. Localized variations were attributed to lithological changes and two distinctive magnetic signatures were identified. Firstly, Jurassic intrusions appear as magnetic highs. Secondly, major fault and shear zones appear as linear magnetic lows. The magnetic response were interpreted as reflecting only the general geological environment, and does not map any mineralization directly.

The VLF-EM data was used to locate lineations inferred to drainage channels, conductive overburden lenses, faults, shears, alteration zones, disseminated and massive sulphide bodies.

The area covering the Erin, Lee and Brooke claims was surveyed as part of the 1986 regional airborne magnetometer and VLF-Electromagnetometer survey. Two hundred twenty-seven line kilometres of data have been recovered and analyzed on behalf of Beachview Resources Ltd.

1987 WORK PROGRAM

On August the 9th and 25th, 1987, field work was carried out by Josef Seywerd, Mohamad Bekdache, and several technicians. The following survey was carried out:

- 1) Geological mapping was carried out by J. Seywerd and M. Bekdache at a scale of 1:25000.
- 2) Rock chips were taken on ridges and hills. A total of 43 samples were collected.

3) Grid preparation and 'B' horizon soil sampling was carried out by M. Niedswicki, P. Judson and L. Morgan. Grid #6 was tied to a creek on the Lee claim. A total of 126 samples were collected at 50 meter stations along lines spaced 200 metres apart. *Sample depths range from 30-46 cm*

REGIONAL GEOLOGY

The general geology of the area is published on "Preliminary Map 61", B.C. Ministry of Energy, Mines and Petroleum Resources, 1985 L.J. Diakow, A. Panteleyev and T.G. Schroeter, (on Open File); and by Geologic Survey of Canada, H. Gabrielse, C.J. Dodds, J.L. Mansy, and G.H. Eisbacher, 1977 (Figure 2).

The Toodoggone River area is set within the Intermontaine Belt. The main geologic units are the Upper Cretaceous Sustut Group, Jurassic undivided volcanics of Hazelton group, the Upper Triassic Takla Group and Permian carbonate units thought to belong to the Asitka Group. Several intrusive bodies of quartz monzonitic to grano-dioritic composition, irregular in size and shape (belonging to the Omineca Intrusives) intruded the volcano-sedimentary complex in several localities. Swarms of dykes and small stocks are related to these intrusions.

A distinctive volcanogenic complex of early Jurassic age (called the Toodoggone volcanics), consisting of a subaerial pyroclastic assemblage with mostly andesitic composition is widely spread through the Toodoggone River area. This complex seems to be equivalent to the lower part of the Hazelton group, and is probably associated with the Omineca Intrusions.

From the paleogeographic interpretation, it seems that the following sequence of events contributed to today's existence and distribution of stratigraphic units.

The Asitka group limestones were initially deposited in a marine environment. The Takla rocks are the product of a volcanic event that may have been accompanied by an uplift of the whole area (possibly changing the environment from submarine to sub-areal). The result was a complex of interlayered volcanic and sedimentary units. This was then followed by a period of regression and related deformations. Next was a volcanic episode, during which the Hazelton volcanics and related cyclic Toodoggone Volcanic rocks were formed. In the Toodoggone Belt, the event started with a quartzose acidic extrusion, followed by a mafic extrusion, and then by several intermediate extrusions. Many of the volcanics were porphyritic flows, but within each cycle there are pyroclastic units and conglomerates, lahars and sandstones (reworked pyroclastics).

Of the structural elements, the most prominent are three fault zones, trending northwest-southeast, which are intermittently exposed where outcrop is developed, and were clearly outlined by the airborne geophysics. They had a major role not only in the distribution of geologic units, but also in the deposition of minerals. The same northwest-southeast trend is also the general strike of the majority of the lithostratigraphic members.

Local uplifts accompanying intrusions resulted in several domal structures, characterized by a circular distribution of volcano-sedimentary units surrounding an intrusive core.

The Toodoggone River area is an important host of numerous precious metal and base metal prospects. Four main mineral

deposit types have been identified:

- porphyry - occurring mainly in Takla Group volcanics and Omineca intrusives.

- skarn - contact of limestones (Asitka, and some in Takla) with intrusives.

- stratabound - occurring in Takla limestones interbedded with cherts.

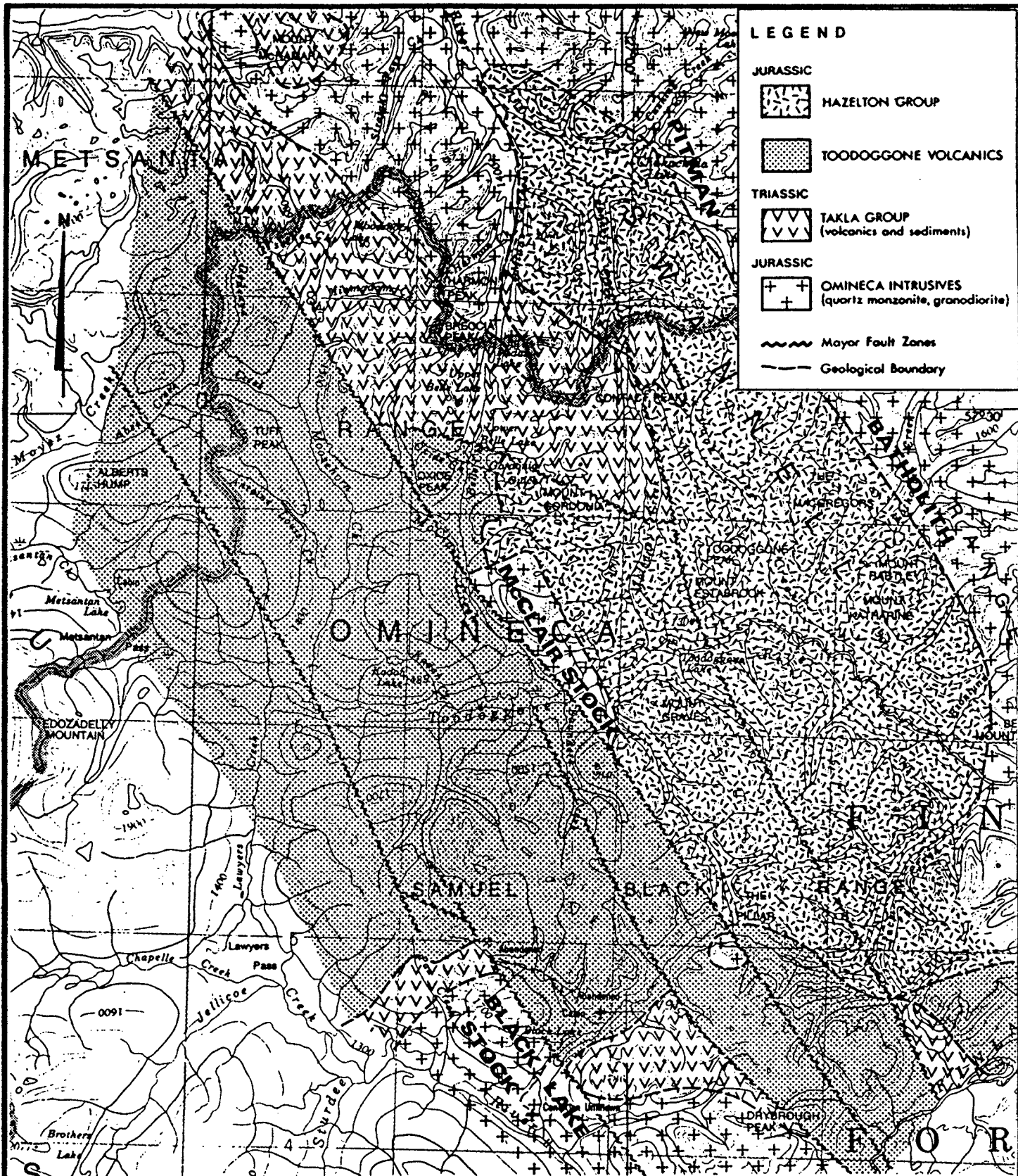
- epithermal - occurring mainly in Toodoggone Volcanics and in Takla rocks.

Of these four, the epithermal type is the most important, and has been divided into two subtypes: fissure vein deposits associated with fracture zones and possibly cauldrea formations, and hydrothermally altered and mineralized deposits (associated with major fault zones).

The most common of the ore minerals in epithermal type deposits are argentite, electrum, native gold and silver. Of this type, the Baker Mine and the Lawyers Deposit are the two most prominent deposits in the area. For generalized geology refer to Figure 2.

LOCAL GEOLOGY

The Brooke claim is geologically mapped as being underlain by a large granodiorite, northwesterly elongated late Jurassic intrusion. The intrusion is responsible for the folding and faulting activities covering the Lee and Erin claims.



BEACHVIEW RESOURCES LTD.
ERIN, LEE & BROOKE CLAIMS
 REGIONAL GEOLOGY

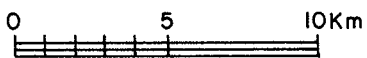


FIG. 2

Fold structure of the property consists of anticline on the east side of the Lee claim and anticline of smaller scale on the Erin claim. This structure explains both the predominant outcropping rock of the Lawyers-Metsantan Quartzose Andesite (one of the oldest of the members of the Toodoggone Volcanics) and the complexity of fault system of the property.

The folding structure shows a northwest-southeasterly axial plane following strikes of local faults controlled by a regional fault separating the granodiorite intrusive from the Toodoggone volcanic units. This regional fault structure is cut by a number of cross faults trending northeasterly-southwesterly. These two crossing fault systems are a manifestation of the east-west folding direction pressure which is also responsible for the lateral slip and slide faults developed largely over the Lee claim.

MINERALIZATION

The hydrothermal activity is evidenced by the presence of felsic intrusives, large scale gossanous areas and numerous wall rock alterations.

On the Brooke claim the gossan area underlies a subhorizontal contact layer between the Omineca intrusion and the base of volcanics of Toodoggone Group (partially eroded contact zone).

On the Lee claim there is a granular metamorphic, Olivine-like, wall derived from basic volcanic rocks near open faults.

On the Erin claim the gossan is associated with a regional fault which acts as a channel for hydrothermal fluids altering the two walls of the fault itself.

QUATERNARY

PLEISTOCENE AND RECENT

UNCONSOLIDATED GLACIAL, FLUVIOGLACIAL, ALLUVIAL, AND COLLUVIAL DEPOSITS

CRETACEOUS

UPPER CRETACEOUS

SUSTUT GROUP (TANGO CREEK FORMATION)

POLYMITIC CONGLOMERATE, SANDSTONE, SHALE, CARBONACEOUS MUDSTONE

JURASSIC

LOWER AND (?) MIDDLE JURASSIC

"TOODOGGONE VOLCANICS" - (?) HAZELTON GROUP

UNDIVIDED: PREDOMINANTLY GREY, GREEN, PURPLE AND ORANGE-BROWN HORNBLENDE PLAGIOCLASE AND PLAGIOCLASE PHYRIC ANDESITE PORPHYRY FLOWS, TUFFS, BRECCIA, SOME LAHAR, CONGLOMERATE, GREYWACKE, SILTSTONE, RARE RHYOLITE-PERLITE. INCLUDES SOME DYKES AND SILLS

LOWER TO MIDDLE JURASSIC

"TOODOGGONE VOLCANICS" (CARTER, 1972)

"GREY DACITE"

182 ± 6, 183 ± 8 Ma (GSC) HORNBLENDE

3 DARK TO PALE GREY OR GREEN QUARTZOSE BIOTITE HORNBLENDE PLAGIOCLASE ASH FLOWS OF ANDESITIC AND RARELY DACITIC COMPOSITION. VARIABLY WELDED WITH LOCALLY WELL-DEVELOPED COMPACTION LAYERING. CONTAINS ABUNDANT GREY DACITE AND RARE GRANITIC CLASTS; OUTCROPS ARE COMMONLY BLOCKY AND STRONGLY JOINTED

9A POLYMITIC CONGLOMERATE WITH ABUNDANT TAKLA AND GREY DACITE CLASTS IN A QUARTZOSE SANDSTONE MATRIX

3B GREYWACKE, CONGLOMERATE DERIVED ENTIRELY FROM GREY DACITE

TOODOGGONE CRYSTAL ASH TUFFS AND FLOWS

189 ± 6 Ma HORNBLENDE

7 RECESSIVE, GREY, MAUVE, PURPLE QUARTZOSE PLAGIOCLASE CRYSTAL TUFF, LAPILLI TUFF, AND BRECCIA, WITH LESSER AGGLOMERATE, LAHAR, AND EPICLASTIC BEDS; INCLUDES SOME WELDED TUFFS AND PYROXENE HORNBLENDE FELDSPAR PORPHYRY FLOWS WHICH ARE LOCALLY DOMINANT; SOME MEMBERS CONTAIN NO QUARTZ, PINK WEATHERING WHERE LAUMONTITE IS ABUNDANT

7A EPICLASTIC RED BEDS — ARKOSIC SANDSTONE, SILTSTONE, CONGLOMERATE, AND SLIDE DEBRIS; CONTAINS SOME CRYSTAL TUFF

TUFF PEAK FORMATION

197 ± 7 Ma BIOTITE 200 ± 7 Ma HORNBLENDE

6 PALE PURPLE, GREY, AND GREEN BIOTITE AUGITE HORNBLENDE PLAGIOCLASE PORPHYRY FLOWS; SOME AUTOBRECCIATED FLOWS, MINOR SILLS AND PLUGS, SOME CRYSTAL AND LAPILLI TUFF

6A CONGLOMERATE OR LAHAR DERIVED FROM UNITS 6 AND 6B, WITH GRADED AND CROSSLAMINATED MUDSTONE AND SANDSTONE INTERBEDS, DEBRIS FLOWS, LAPILLI AND CRYSTAL TUFFS

6B FLOWS SIMILAR TO UNIT 6 BUT CONTAINING SPARSE ORTHOCLASE MEGACRYSTS

MCLAIR CREEK FORMATION

5 PURPLE, LAVENDER, GREY, RARELY GREY-GREEN, "CROWDED" FINE TO MEDIUM-GRAINED PLAGIOCLASE PORPHYRITIC FLOWS; INCLUDES SOME LAPILLI TUFF, BRECCIA, AND MINOR EPICLASTIC BEDS

5A INTRUSIVE DOME WITH AUTOBRECCIATED CARAPACE AND FLANKING BRECCIA

MAFIC FLOW AND TUFF UNIT

4 BASALT FLOWS—THIN BEDDED, PURPLE TO DARK GREEN, COMMONLY EPIDOTIZED, FINE-GRAINED PYROXENE BASALT FLOWS AND TUFFS; INCLUDES SOME SILLS AND DYKES

4A PURPLE TO MAUVE, MEDIUM-GRAINED PORPHYRITIC BASALT; LOCALLY MAUVE TO PINK, ZEOLITIZED WITH LAUMONTITE, POSSIBLE INTRUSIVE (LACCOLITH)

4B LAPILLI, CRYSTAL, AND ASH TUFF; WELL BEDDED, INCLUDES MINOR THINLY BEDDED SANDSTONE AND RARE CALCAREOUS SILTSTONE (MARL), TOTALLY OR IN PART EQUIVALENT TO UNIT 7

4C PYROXENE BIOTITE HORNBLENDE PORPHYRY FLOWS WITH TRACES OF QUARTZ AND K-FELDSPAR, INTERBEDDED MINOR BRECCIA AND LAPILLI TUFF, TOTALLY OR IN PART EQUIVALENT TO UNIT 6

SYMBOLS

- MINERAL OCCURRENCE (MINERAL INVENTORY FILE NUMBER) x 43
- MINERAL PROSPECT (MINERAL INVENTORY FILE NUMBER) x 34
- EXPLORATION CAMP
- PLACER WORKINGS
- ARK BOUNDARY

JURASSIC (CONTINUED)

LOWER TO MIDDLE JURASSIC (CONTINUED)

"TOODOGGONE VOLCANICS" (CARTER, 1972) (CONTINUED)

LAWYERS—METSANTAN QUARTZOSE ANDESITE

3 GREEN TO GREY QUARTZOSE PYROXENE (?) BIOTITE HORNBLENDE PLAGIOCLASE PORPHYRY FLOWS AND TUFFS. QUARTZ CONTENT RANGES FROM NEGLIGIBLE TO ABOUT 3 PER CENT. IN THE NORTH FLOWS PREDOMINATE WITH LOCAL FLOW BRECCIA, LAPILLI TUFF, AND RARE WELDED TUFF UNITS; TOWARD THE SOUTH ASH FLOWS ARE COMMON, INCLUDING RARE SURGE DEPOSITS. THE UNIT CONTAINS EXTENSIVE ZONES OF EPIDOTIZED, PHYRIC ROCK WITH CHARACTERISTIC SALMON, PINK, AND ORANGE PLAGIOCLASE CRYSTALS

168 ± 6 Ma HYDROTHERMAL ADULARIA

MOYEZ CREEK VOLCANICLASTICS

2 CONGLOMERATE WITH SOME GRANITIC CLASTS, GRADED, CROSS-BEDDED GREYWACKE, WELL-BEDDED CRYSTAL TUFF, EPICLASTIC SEDIMENTS; LOCAL LAMINATED CALCAREOUS SILT (MARL), RARE THIN LIMESTONE AND CHERT; LOCAL COARSE LANDSLIDE DEBRIS AND LAHAR, IN PART OR TOTALLY EQUIVALENT TO UNIT 6A

2A CRYSTAL TUFFS IN THIN, WELL-LAYERED UNITS; SOME EPICLASTIC SANDSTONE AND MUDSTONE; RARE PLANT FRAGMENTS IN SOME BEDS; MINOR LAPILLI TUFF

ADDOOGATCHO CREEK FORMATION

1 PALE REDDISH GREY TO DARK RED-BROWN QUARTZOSE BIOTITE HORNBLENDE PHYRIC ASH FLOWS. THE ROCKS CONTAIN MINOR SANIDINE AND RARE AUGITE. WELDING IS WIDESPREAD AND RANGES FROM INCIPIENT TO EUTAXITIC; LOCALLY ORANGE TO BROWN VITROPHYRIC CLASTS ARE COMMON. INCLUDES LAPILLI TUFF AND BRECCIA UNITS AS WELL AS MINOR LAYERED GROUND SURGE DEPOSITS

189 ± 7, 202 ± 7 Ma BIOTITE 200 ± 7 Ma HORNBLENDE 190 ± 7 Ma HYDROTHERMAL ALUNITE (WHOLE ROCK) 204 ± 7 Ma BIOTITE

1A CRYSTAL ASH TUFF, LAPILLI TUFF, AND RARE AGGLOMERATE WITH INTERSPERSED EPICLASTIC BEDS, TUFFACEOUS SEDIMENTS AND MINOR CONGLOMERATE THAT LOCALLY CONTAINS GRANITIC CLASTS, MINOR HORNBLENDE PLAGIOCLASE PHYRIC FLOWS FORMING SINGLE OR THIN COMPOSITE FLOW UNITS

1B QUARTZOSE PLAGIOCLASE PORPHYRY—JOINTED, DOMAL INTRUSION (?) OF HOMOGENEOUS-APPEARING GREY TO GREEN, CHLORITIZED AND EPIDOTE-ALTERED ROCK CONTAINING ABUNDANT INCLUSIONS OF TAKLA VOLCANICS AND RARE METAMORPHIC ROCK CLASTS

TRIASSIC

UPPER TRIASSIC

TALKA GROUP

DARK GREEN AUGITE PORPHYRY BASALT FLOWS AND BRECCIAS WITH LESSER FINE-GRAINED ANDESITE TO BASALT FLOWS AND MINOR INTERBEDDED SILTSTONE, TUFFACEOUS SEDIMENTS, AND CHERT. CONTAINS LIMESTONE LENSES THAT MAY BE PART OF THE "ASITKA GROUP"

PALEOZOIC

PERMIAN

ASITKA GROUP?

PREDOMINANTLY LIMESTONE (INCLUDING MARBLE AND MINOR SKARN) WITH SOME ARGILLITE, BLACK SHALE, AND CHERT. UNITS COMPOSED OF LIMESTONE, CHERT, ARGILLITE, AND BASALT (Pv, c) MAY BE, IN PART, OR TOTALLY TAKLA GROUP

INTRUSIVE ROCKS

JURASSIC

LOWER JURASSIC (DYKES, SILLS, AND SMALL PLUGS)

- A BASALT
- B AUGITE HORNBLENDE PORPHYRY — BASALTIC STOCK, DOMAL INTRUSION (OR TAKLA INLIER)
- C BIOTITE HORNBLENDE DIORITE-GABBRO
- D PYROXENE PLAGIOCLASE PORPHYRY

210 ± 8 Ma HORNBLENDE

LOWER TO MIDDLE JURASSIC (DYKES AND STOCKS)

- E1 GRANODIORITE, QUARTZ DIORITE — MEDIUM GRAINED, PORPHYRITIC, FOLIATED IN PART
- F FELDSPAR PORPHYRY, HORNBLENDE FELDSPAR PORPHYRY — DYKES AND PLUGS; (RARE QUARTZ FELDSPAR PORPHYRY)

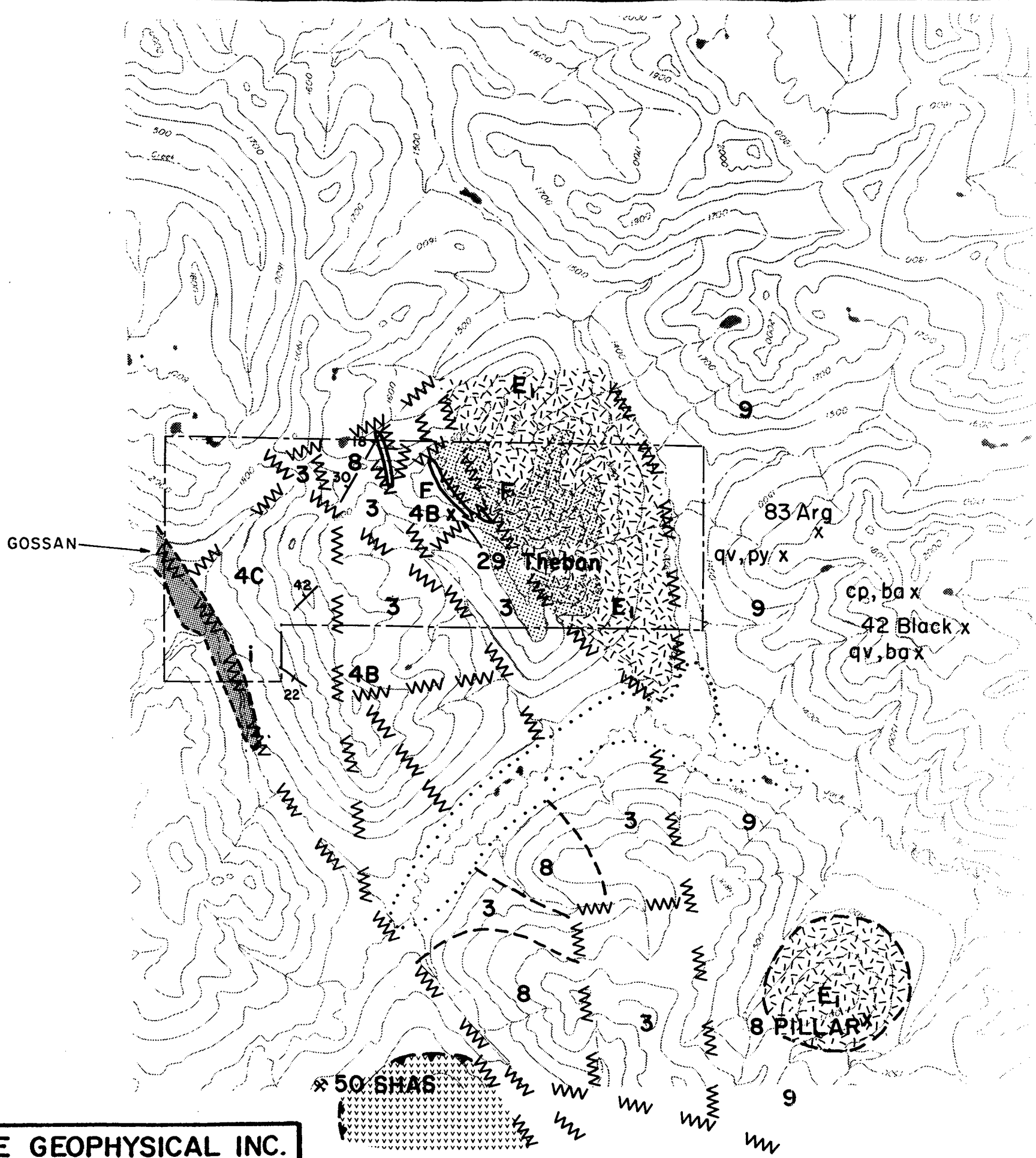
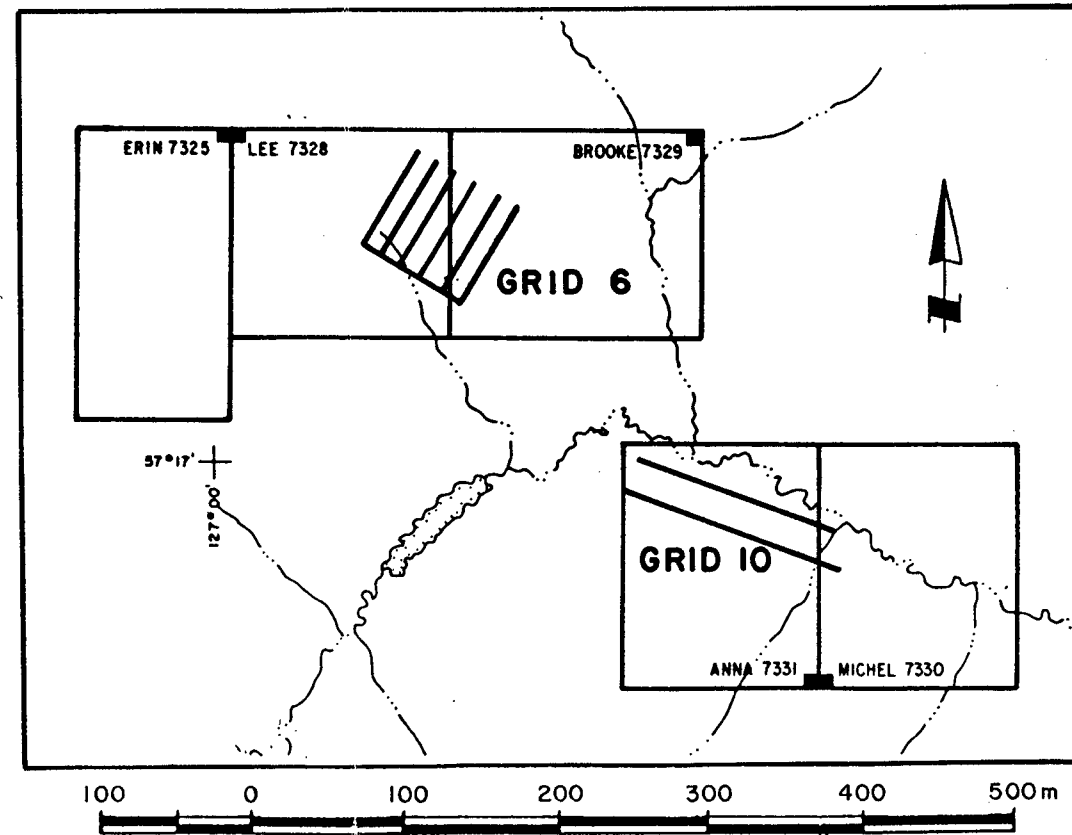
ROAD

- MAIN OUTCROP AREAS
- FAULT (OBSERVED, INFERRED)
- THRUST OR REVERSE FAULT (OBSERVED, INFERRED)
- GEOLOGIC CONTACT (DEFINED, ASSUMED)
- BEDDING, LAYERING, FOLIATION (HORIZONTAL, INCLINED, VERTICAL)
- FOLD AXES

16,804



N.T.S. 94E/7W



WHITE GEOPHYSICAL INC.

BEACHVIEW RESOURCES LTD.

TOODOGGONE PROPERTIES
BROOKE CLAIM GROUP - GRID 6
LOCAL GEOLOGY

DATE : AUG., 1987

FIG. 3

On the southwest corner of the Brooke claim a ridge of volcanic rocks shows several gossan and altered rocks located at and near local faults. This ridge is the immediate host of mineralization resulting from folding and faulting activities of the Omineca intrusive. The detailed geological map of this area shows a felsic porphyritic intrusion - usually associated to a large area of Quartz veins.

A "tree" shaped fault system is mapped between two felsic intrusions on the northeast corner of the Lee claim. These geological features could be a manifestation of buried dome genetically related to the Omineca intrusive. One rock sample (#106525) taken from this area returned 240ppb Au.

On the claims and in their very close vicinity, there are a number of chalcopyrite, barite, pyrite and quartz showings. On the Lee claim is the Theban chalcopyrite showing within the lapilli tuffs of Toodoggone volcanics and in the vicinity of the intrusive contact. The geochemical soil sampling survey carried out in this area reveals a large Silver (Ag) anomaly.

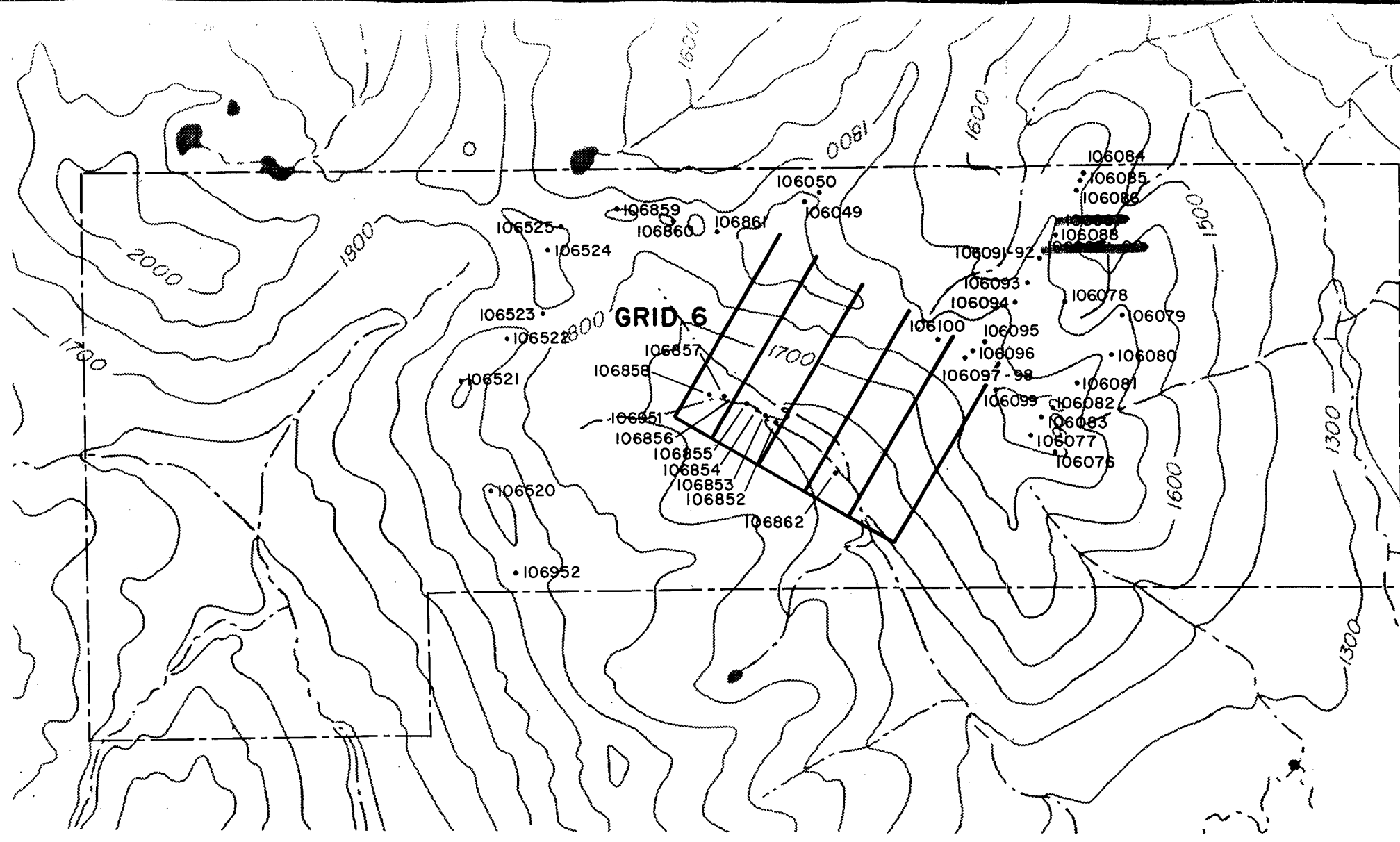
CONCLUSION AND RECOMMENDATIONS

The claims area is located within an area of strong tectonic activity interrelated with magmatism. Base and precious metal mineral project Shas is located 4-6 kilometers south of the claims, and base metal showings Pillar and Theban are located on the claims or are very close to them. Both areas of base metal mineralization should be explored for precious metals content as well.

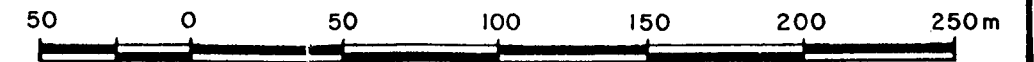
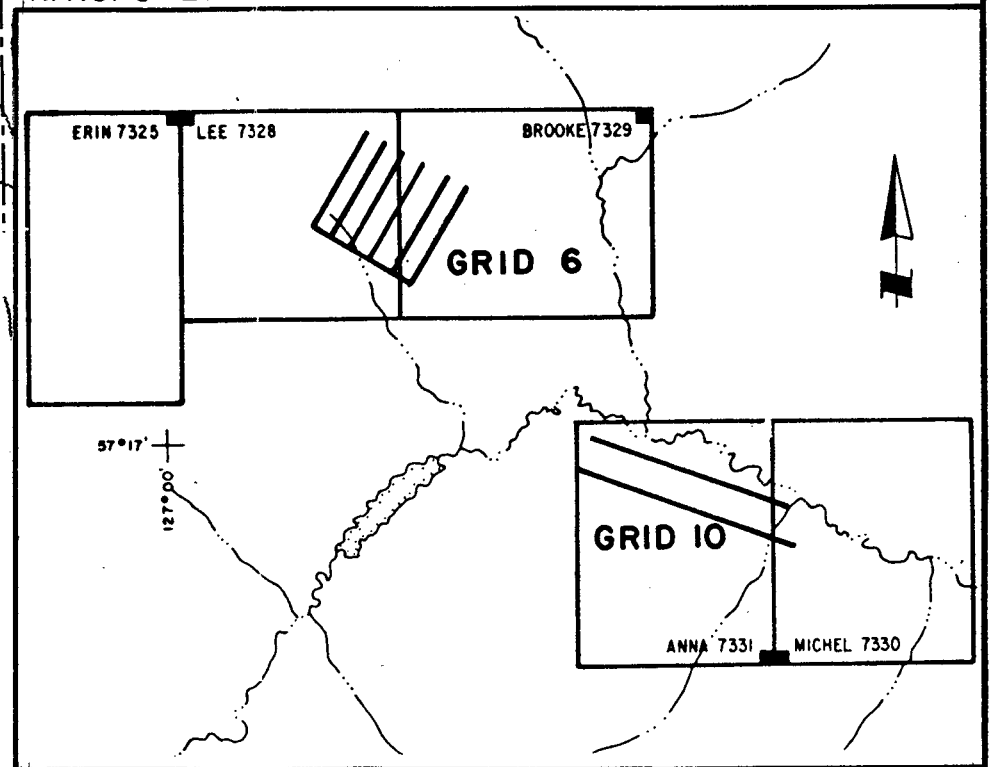
The showings are located close to the intrusive contact, and close to areas of major faulting. This property definitely

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16 804



N.T.S. 94E/7W



BEACHVIEW RESOURCES LTD.

TOODOGGONE PROPERTIES
BROOKE CLAIM GROUP - GRID 6
GEOCHEMICAL SAMPLES

DATE : AUG., 1987

FIG. 4

WHITE GEOPHYSICAL INC.

warrants continued exploration for epithermal mineral deposits. Efforts should be concentrated both upon ridges along the contact lines, and upon the intersecting faults and Gossan on the Erin claim. Exploration should consist of geological mapping for quartz distribution and structure, rock prospecting and geochemical soil analysis for gold, silver and the common sulphide elements.

Respectfully Submitted,



Mohamad Bekdache,
Geological Engineer

Josef Seywerd,
Geologist

COST BREAKDOWN

Personnel	Dates	Wages Per Diam	Total
J.Seywerd, Geologist	Aug.9,10/87	\$325	\$ 650.00
M.Bekdache, Geo.Eng.	Aug.9,10/87	275	550.00
M.Niedzwiecki, Technician	Aug.9,10/87	250	500.00
B.Acheson, Technician	Aug.9,10/87	250	500.00
P.Judson	Aug.9,10/87	225	450.00
L.Morgan	Aug.9,10/87	225	450.00
G.Hagquist	Aug.9,10/87	225	450.00
Helicopter	1.5 hr. @ \$650/hr		975.00
Soil Samples	43 samples @ \$25/sample		1,075.00
Rock samples	126 samples @ \$25/sample		3,150.00
Room and board	14 man days @ \$100/man day		1,400.00
Data Compilation and drafting			650.00
Report Writing and data interpretation			<u>800.00</u>
	TOTAL		\$11,600.00

STATEMENT OF QUALIFICATIONS

NAME: Bekdache, Mohamad

PROFESSION: Geological Engineer

EDUCATION: Ecole polytechnique du Montreal
Universite du Montreal
B.Ing., Bachelor Degree (1978)

**PROFESSIONAL
ASSOCIATION:** Ordre des Ingenieurs du Quebec

LANGUAGES: English, French, Arabic

EXPERIENCE: Two years geological, geophysical and geotechnical exploration in British Columbia, Yukon, Quebec, Morocco, Lebanon.

STATEMENT OF QUALIFICATION

NAME: Seywerd, Josef

PROFESSION: Geologist

EDUCATION: University of British Columbia
B.Sc., Geology (1985)

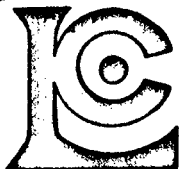
EXPERIENCE: Three season geological assistant Noranda
Explorations Ltd. NWT and British Columbia.
Mapping, Rock sampling, Trenching,
geochemical sampling, Track-etch surveys,
Scintelometer surveys and Induced
polarization surveys. 1981-1983.

One season geologist on geophysical crew
White Geophysical Inc. Mapping, geochemical
sampling, rock sampling and aiding in
geological interpretation and geophysical
data. 1986

REFERENCES

- ASHTON, Arthur "Geological, Geochemical & physical report on the Argus Group, Adrian, Paul, Ian, Otto, Argus 1 and Argus 2 Mineral claims." For Rhyolite Resources Inc. and Clive Ashworth Operator: Rhyolite Resources Inc. 1986, Assessment Report.
- CUKOR, V. "Beachview Resources Ltd., Toodoggone Properties," NVC Engineering Ltd., for Beachview Resources Ltd., Engineering Report, 1987.
- PEZZOT, E. Trent "Geophysical report on an airborne VLF-electromagnetometer and Magnetometer survey, Lee, Erin, Brooke, Anna, Michel claims", Western Geophysical Aero Data Ltd, for Beachview Resources Ltd., (private file) 1987.
- HILLS, E. Sherbon Elements of Structural Geology, Methuen & Co. Ltd. & Sciences Paperbacks, Printed in Great Britain by Richard Clay (The Chaucer Press) Ltd., Bungay, Suffolk, 1963.

APPENDIX - GEOCHEMISTRY RESULTS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
RICHMOND, BC
V6X 1T5

A8722866

Comments :

CERTIFICATE A8722866

WHITE GEOPHYSICAL INC.
PROJECT : GRID 6
P.O.# :

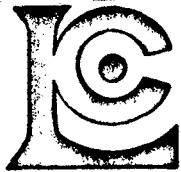
Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-OCT-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	126	Dry, sieve -80 mesh; soil, sed.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2	126	Cu ppm: HNO ₃ -aqua regia digest	AAS	1	10000
4	126	Pb ppm: HNO ₃ -aqua regia digest	AAS-BKGD CORR	1	10000
5	126	Zn ppm: HNO ₃ -aqua regia digest	AAS	1	10000
6	126	Ag ppm: HNO ₃ -aqua regia digest	AAS-BKGD CORR	0.1	200
100	126	Au ppb: Fuse 10 g sample	FA-AAS	5	10000



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10: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
 RICHMOND, BC
 V6X 1T5

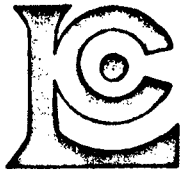
Project : GRID 6
 Comments :

**Page No. : 1
 Tot. Pages: 4
 Date : 8-OCT-87
 Invoice # : I-8722866
 P.O. # :

CERTIFICATE OF ANALYSIS A8722866

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA					
G6L0S 0+00E	201 ---	16	12	84	0.1	10					
G6L0S 0+50E	201 ---	13	15	82	0.2	< 5					
G6L0S 1+00E	201 ---	14	12	66	0.2	< 5					
G6L0S 1+50E	201 ---	14	12	78	0.2	< 5					
G6L0S 2+00E	201 ---	11	10	61	0.1	< 5					
G6L0S 2+50E	201 ---	9	6	46	0.1	< 5					
G6L0S 3+00E	201 ---	16	9	55	0.1	< 5					
G6L0S 3+50E	201 ---	17	8	64	0.1	85					
G6L0S 4+00E	201 ---	9	8	70	0.1	< 5					
G6L0S 4+50E	201 ---	26	14	80	0.4	< 5					
G6L0S 5+00E	201 ---	6	7	43	0.1	< 5					
G6L0S 5+50E	201 ---	7	6	52	0.2	< 5					
G6L0S 6+00E	201 ---	9	10	70	0.1	< 5					
G6L0S 6+50E	201 ---	10	7	62	0.1	< 5					
G6L0S 7+00E	201 ---	10	10	80	0.3	< 5					
G6L0S 7+50E	201 ---	12	10	70	0.1	< 5					
G6L0S 8+00E	201 ---	13	8	81	0.2	< 5					
G6L0S 8+50E	201 ---	17	7	93	0.3	10					
G6L0S 9+00E	201 ---	14	10	100	0.1	< 5					
G6L0S 9+50E	201 ---	25	6	92	0.7	< 5					
G6L0S 10+00E	201 ---	12	4	138	0.1	< 5					
G6L2S 0+00E	201 ---	9	7	40	0.4	< 5					
G6L2S 0+50E	201 ---	10	8	46	0.2	< 5					
G6L2S 1+00E	201 ---	7	14	32	0.1	< 5					
G6L2S 1+50E	201 ---	5	13	19	0.3	< 5					
G6L2S 2+00E	201 ---	9	12	36	0.3	< 5					
G6L2S 2+50E	201 ---	11	12	55	0.3	< 35					
G6L2S 3+00E	201 ---	10	15	52	0.3	< 5					
G6L2S 3+50E	201 ---	10	12	55	0.3	< 5					
G6L2S 4+00E	201 ---	6	8	30	0.1	< 5					
G6L2S 4+50E	201 ---	7	10	43	0.1	15					
G6L2S 5+00E	201 ---	11	9	45	0.1	< 5					
G6L2S 5+50E	201 ---	14	6	75	0.1	< 5					
G6L2S 6+00E	201 ---	11	12	61	0.2	< 5					
G6L2S 6+50E	201 ---	9	8	46	0.1	< 5					
G6L2S 7+00E	201 ---	12	10	79	0.2	< 5					
G6L2S 7+50E	201 ---	10	8	76	0.1	< 5					
G6L2S 8+00E	201 ---	11	6	78	0.1	< 5					
G6L2S 8+50E	201 ---	13	8	93	0.1	< 5					
G6L2S 9+00E	201 ---	12	10	98	0.1	< 5					

CERTIFICATION : Hart Bickler



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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.

RICHMOND, BC

V6X 1T5

Project: GRID 6

Comments:

**Page No. : 2

Tot. Pages: 4

Date : 8-OCT-87

Invoice #: I-8722866

P.O. # :

CERTIFICATE OF ANALYSIS A8722866

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA					
G6L2S 9+50E	201 ---	12	14	102	0.1	65					
G6L2S 10+00E	201 ---	9	10	79	0.2	5					
G6L4S 0+00E	201 ---	16	14	77	0.3	5					
G6L4S 0+50E	201 ---	10	22	43	0.3	5					
G6L4S 1+00E	201 ---	15	20	71	0.2	5					
G6L4S 1+50E	201 ---	8	24	38	0.2	5					
G6L4S 2+00E	201 ---	12	24	74	0.3	5					
G6L4S 2+50E	201 ---	11	18	56	0.2	5					
G6L4S 3+00E	201 ---	14	16	46	0.5	5					
G6L4S 3+50E	201 ---	7	17	35	0.2	5					
G6L4S 4+00E	201 ---	10	28	46	0.2	5					
G6L4S 4+50E	201 ---	11	13	74	0.1	5					
G6L4S 5+00E	201 ---	10	20	59	0.5	5					
G6L4S 5+50E	201 ---	9	10	58	0.3	5					
G6L4S 6+00E	201 ---	8	8	36	0.2	5					
G6L4S 6+50E	201 ---	8	9	54	0.1	5					
G6L4S 7+00E	201 ---	9	10	66	0.1	5					
G6L4S 7+50E	201 ---	11	19	68	0.2	5					
G6L4S 8+00E	201 ---	9	12	54	0.1	5					
G6L4S 8+50E	201 ---	10	10	66	0.3	5					
G6L4S 9+00E	201 ---	14	18	79	0.2	5					
G6L4S 9+50E	201 ---	19	18	244	0.3	5					
G6L4S 10+00E	201 ---	13	12	77	0.3	5					
G6L6S 0+00E	201 ---	12	10	60	0.5	5					
G6L6S 0+50E	201 ---	11	10	60	0.2	5					
G6L6S 1+00E	201 ---	10	6	56	0.3	5					
G6L6S 1+50E	201 ---	9	14	32	0.2	5					
G6L6S 2+00E	201 ---	11	15	38	0.3	5					
G6L6S 2+50E	201 ---	10	12	37	0.3	5					
G6L6S 3+00E	201 ---	9	14	57	0.4	5					
G6L6S 3+50E	201 ---	9	20	53	0.2	15					
G6L6S 4+00E	201 ---	8	16	59	0.4	5					
G6L6S 4+50E	201 ---	12	12	47	0.1	5					
G6L6S 5+00E	201 ---	11	24	66	0.6	5					
G6L6S 5+50E	201 ---	10	16	46	0.2	5					
G6L6S 6+00E	201 ---	8	14	54	0.3	5					
G6L6S 6+50E	201 ---	7	14	42	0.1	15					
G6L6S 7+00E	201 ---	7	10	53	0.2	5					
G6L6S 7+50E	201 ---	8	10	63	0.5	5					
G6L6S 8+00E	201 ---	12	9	84	0.4	5					

CERTIFICATION :

Hartwichler



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 PHONE (604) 984-0221

To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
 RICHMOND, BC
 V6X 1T5

Project: GRID 6
 Comments:

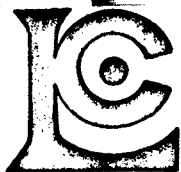
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 Date : 8-OCT-87
 Invoice # : I-8722866
 P.O. # :

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G6L6S 8+50E	201	---	8	13	50	0.2	< 5				
G6L6S 9+00E	201	---	10	10	69	0.4	< 5				
G6L6S 9+50E	201	---	8	13	56	0.3	< 5				
G6L6S 10+00E	201	---	11	12	83	0.4	< 5				
G6L8S 0+00E	201	---	8	18	57	0.4	< 5				
G6L8S 0+50E	201	---	13	12	73	0.1	< 5				
G6L8S 1+00E	201	---	11	14	65	0.2	< 5				
G6L8S 1+50E	201	---	9	16	54	0.3	< 5				
G6L8S 2+00E	201	---	11	18	69	0.2	< 5				
G6L8S 2+50E	201	---	14	20	81	0.2	45				
G6L8S 3+00E	201	---	7	19	30	0.2	< 5				
G6L8S 3+50E	201	---	9	20	45	0.4	< 5				
G6L8S 4+00E	201	---	13	24	58	0.3	< 5				
G6L8S 4+50E	201	---	18	26	70	0.1	< 5				
G6L8S 5+00E	201	---	15	16	69	0.3	< 5				
G6L8S 5+50E	201	---	10	17	57	0.2	< 5				
G6L8S 6+00E	201	---	9	17	62	0.3	< 5				
G6L8S 6+50E	201	---	17	8	80	0.3	< 5				
G6L8S 7+00E	201	---	9	12	57	0.3	< 5				
G6L8S 7+50E	201	---	9	13	40	0.4	< 5				
G6L8S 8+00E	201	---	21	12	56	0.6	< 5				
G6L8S 8+50E	201	---	19	16	87	0.5	< 5				
G6L8S 9+00E	201	---	23	18	77	0.3	< 5				
G6L8S 9+50E	201	---	23	20	104	0.1	< 5				
G6L8S 10+00E	201	---	17	17	88	0.5	< 5				
G6L10S 0+00E	201	---	11	32	41	0.4	< 5				
G6L10S 0+50E	201	---	11	24	69	0.5	< 5				
G6L10S 1+00E	201	---	12	26	57	0.2	< 5				
G6L10S 1+50E	201	---	16	28	82	0.2	< 10				
G6L10S 2+00E	201	---	11	23	53	0.2	< 5				
G6L10S 2+50E	201	---	11	26	65	0.3	< 5				
G6L10S 3+00E	201	---	13	18	60	0.2	< 5				
G6L10S 3+50E	201	---	15	20	86	0.3	< 5				
G6L10S 4+00E	201	---	11	15	69	0.3	< 5				
G6L10S 4+50E	201	---	14	18	74	0.4	< 5				
G6L10S 5+00E	201	---	11	14	79	0.3	< 5				
G6L10S 5+50E	201	---	10	14	66	0.3	< 5				
G6L10S 6+00E	201	---	11	13	59	0.7	< 5				
G6L10S 6+50E	201	---	11	14	64	0.3	< 5				
G6L10S 7+00E	201	---	11	17	62	0.2	< 5				

CERTIFICATION :

Wentz Seidler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.

RICHMOND, BC

V6X 1T5

Project : GRID 6

Comments:

**Page No. : 4

Tot. Pages: 4

Date : 8-OCT-87

Invoice # : I-8722866

P.O. # :

CERTIFICATE OF ANALYSIS A8722866

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA					
G6L10S 7+50E	201 ---	22	14	106	0.3	< 5					
G6L10S 8+00E	201 ---	17	15	93	0.2	< 5					
G6L10S 8+50E	201 ---	13	14	78	0.3	< 20					
G6L10S 9+00E	201 ---	13	11	59	0.3	< 5					
G6L10S 9+50E	201 ---	12	14	50	0.3	< 5					
G6L10S 10+00E	201 ---	38	18	126	0.2	< 5					

CERTIFICATION :

Hank Bisher



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

===== GEOCHEMICAL ANALYTICAL REPORT =====

CLIENT: WHITE GEOPHYSICAL INC.
ADDRESS: 11751 Bridgeport Rd.
: Richmond, B.C.
: V6X 1T5

DATE: Oct 21 1987

REPORT#: 871472 GA
JOB#: 871472

PROJECT#: None given
SAMPLES ARRIVED: Oct 06 1987
REPORT COMPLETED: Oct 21 1987
ANALYSED FOR: Cu Pb Zn Ag Au (FA/AAS)

INVOICE#: 871472 NA
TOTAL SAMPLES: 46
SAMPLE TYPE: 46 Pulps
REJECTS: DISCARDED

SAMPLES FROM: WHITE GEOPHYSICAL INC.
COPY SENT TO: WHITE GEOPHYSICAL INC.

PREPARED FOR: Mr. Glen White

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871472 GA

JOB NUMBER: 871472

WHITE GEOPHYSICAL INC.

PAGE 1 OF 2

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
106090	192	27	168	1.5	20
106092	26	21	72	.8	5
106097	58	18	117	.7	15
106504	120	14	87	1.3	70
106508	67	18	99	1.1	20
106518	202	13	48	2.0	300
106519	143	13	40	1.7	340
106523	97	33	35	.3	15
106534	11	11	17	nd	5
106801	66	21	177	nd	30
106803	11	16	56	.3	10
106806	49	10	70	.8	10
106808	64	44	50	.3	20
106810	40	46	131	.8	60
106816	6	20	29	.3	20
106822	32	11	22	.3	25
106829	113	77	336	1.3	160
106830	21	18	81	.3	90
106832	1915	7	44	3.7	nd
106837	66	18	4	.3	nd
106851	11	5	13	nd	nd
106860	10	10	68	.8	nd
106864	11690	203	1884	24.7	nd
106867	374	93	94	1.3	5
106868	52	12	46	.3	nd
106874	31	10	46	.3	15
106877	271	2823	3988	3.1	30
106878	77	184	316	.8	20
106879	373	44	12177	5.7	800
106880	376	32	27440	3.1	70
106882	128	20	965	nd	20
106888	18	15	386	.3	30
106890	54	20	535	1.3	15
106900	6	3	89	nd	10
106917	24	13	126	nd	20
106918	39	27	116	.3	15
106919	226	11	73	.8	30
106924	17	14	51	nd	15
106926	34	6	104	.3	10

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1 5

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871472 GA

JOB NUMBER: 871472

WHITE GEOPHYSICAL INC.

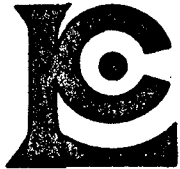
PAGE 2 OF 2

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
106928	11	12	39	.7	90
106942	2534	384	7515	16.7	50
106946	145	33	496	2.1	nd
106948	26	10	160	.2	nd
106950	14	139	56	.7	10
106951	33	31	87	1.6	15
MARCUS	94	50	68	10.4	5

DETECTION LIMIT
nd = none detected

1 2
-- = not analysed

1 0.1 5
is = insufficient sample



Chemex Labs Ltd.

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PHONE (604) 984-0221

To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
RICHMOND, BC
V6X 1T5

A8722451

Comments :

CERTIFICATE A8722451

WHITE GEOPHYSICAL INC.
PROJECT : BEACH VIEW
P.O.# : NONE

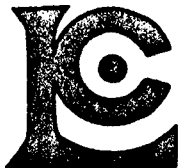
Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-SEP-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
236	22	RUSH assay: Pulverize

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	22	Cu %: HClO ₄ -HNO ₃ digestion	AAS	0.01	100.0
312	22	Pb %: HClO ₄ -HNO ₃ digestion	AAS	0.01	100.0
316	22	Zn %: HClO ₄ -HNO ₃ digestion	AAS	0.01	100.0
470	22	Ag oz/T: RUSH, 1/2 assay ton	FA-GRAVIMETRIC	0.01	20.00
471	22	Au oz/T: RUSH, 1/2 assay ton	FA-GRAVIMETRIC	0.003	20.000



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To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
 RICHMOND, BC
 V6X 1T5

Project: BEACH VIEW
 Comments:

**Page No. : 1
 Tot. Pages: 1
 Date : 28-SEP-87
 Invoice # : I-8722451
 P.O. # : NONE

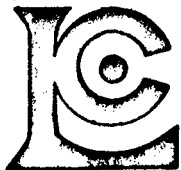
CERTIFICATE OF ANALYSIS A8722451

SAMPLE DESCRIPTION	PREP CODE	Cu %	Pb %	Zn %	Ag oz/T RUSH FA	Au oz/T RUSH FA				
106090	236 ---	<< 0.01	< 0.01	0.02	0.03	< 0.002				
106092	236 ---	<< 0.01	<< 0.01	0.01	0.01	<< 0.002				
106097	236 ---	<< 0.01	<< 0.01	0.01	0.01	<< 0.002				
106523	236 ---	<< 0.01	<< 0.01	< 0.01	< 0.01	<< 0.002				
106810	236 ---	<< 0.01	< 0.01	0.01	0.01	< 0.002				
106816	236 ---	<< 0.01	< 0.01	< 0.01	0.01	< 0.002				
106822	236 ---	<< 0.01	< 0.01	< 0.01	0.01	<< 0.002				
106829	236 ---	<< 0.01	< 0.02	0.03	0.03	<< 0.002				
106830	236 ---	<< 0.01	< 0.01	0.01	< 0.01	<< 0.002				
106832	236 ---	0.20	< 0.01	< 0.01	0.11	< 0.002				
106837	236 ---	<< 0.01	< 0.01	< 0.01	0.01	< 0.002				
106851	236 ---	<< 0.01	<< 0.01	< 0.01	< 0.01	<< 0.002				
106860	236 ---	<< 0.01	<< 0.01	0.01	< 0.01	<< 0.002				
106917	236 ---	<< 0.01	<< 0.01	0.01	0.02	<< 0.002				
106918	236 ---	<< 0.01	< 0.01	0.01	< 0.01	<< 0.002				
106919	236 ---	0.02	< 0.01	0.01	< 0.01	< 0.002				
106942	236 ---	0.27	0.05	0.96	< 0.54	<< 0.002				
106946	236 ---	<< 0.01	< 0.01	0.02	< 0.01	<< 0.002				
106948	236 ---	<< 0.01	< 0.01	0.01	0.02	<< 0.002				
106950	236 ---	<< 0.01	0.01	< 0.01	< 0.01	<< 0.002				
106951	236 ---	<< 0.01	< 0.01	0.01	0.03	< 0.002				
MARCUS	236 ---	<< 0.01	< 0.01	0.01	0.05	< 0.002				

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION :

W. D. Simpson



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
211 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
RICHMOND, BC
V6X 1T5

A8722965

Comments:

CERTIFICATE A8722965

WHITE GEOPHYSICAL INC.
PROJECT : LEE BROOKE
P.O.# :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-OCT-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	32	Rock & core: Ring

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2	32	Cu ppm: HNO ₃ -aqua regia digest	AAS	1	10000
4	32	Pb ppm: HNO ₃ -aqua regia digest	AAS-BKGD CORR	1	10000
5	32	Zn ppm: HNO ₃ -aqua regia digest	AAS	1	10000
6	32	Ag ppm: HNO ₃ -aqua regia digest	AAS-BKGD CORR	0.1	200
100	32	Au ppb: Fuse 10 g sample	FA-AAS	5	10000



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To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
RICHMOND, BC
V6X 1T5

Project: LEE BROOKE

Comments:

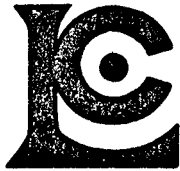
**Page No. : 1
Tot. Pages: 1
Date : 8-OCT-87
Invoice # : I-8722965
P.O. # :

CERTIFICATE OF ANALYSIS A8722965

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA					
106076 H	205 ---	85	4	166	0.2	< 5					
106077 H	205 ---	34	18	211	0.1	< 5					
106078 H	205 ---	15	2	83	0.1	< 5					
106079 H	205 ---	7	82	570	0.1	< 5					
106080 H	205 ---	8	2	104	0.1	< 5					
106081 H	205 ---	59	18	107	0.4	< 5					
106082 H	205 ---	18	9	204	0.1	< 5					
106083 H	205 ---	26	2	330	0.1	< 5					
106084 H	205 ---	63	5	184	0.1	< 5					
106085 H	205 ---	64	10	175	0.1	< 5					
106086 H	205 ---	302	158	303	0.7	35					
106087 H	205 ---	323	116	204	6.8	305					
106088 H	205 ---	154	14	190	0.5	< 5					
106089 H	205 ---	9	4	98	0.1	< 5					
106091 H	205 ---	10	1	62	0.1	< 5					
106093 H	205 ---	12	9	81	0.1	< 5					
106094 H	205 ---	13	4	99	0.5	< 5					
106095 H	205 ---	9	16	120	0.1	< 15					
106096 H	205 ---	8	4	225	0.3	< 5					
106098 H	205 ---	108	130	154	1.4	< 15					
106099 H	205 ---	48	66	359	0.5	< 5					
106100 H	205 ---	6	1	51	0.1	< 5					
106852 H	205 ---	13	8	76	0.1	< 5					
106853 H	205 ---	16	2	69	0.1	< 15					
106854 H	205 ---	61	4	88	0.3	< 5					
106855 H	205 ---	11	2	62	0.1	< 5					
106856 H	205 ---	12	8	72	0.1	< 5					
106857 H	205 ---	6	1	49	0.1	< 5					
106858 H	205 ---	7	4	30	0.3	< 5					
106859 H	205 ---	5	4	51	0.1	< 5					
106861 H	205 ---	3	2	27	0.1	< 5					
106862 H	205 ---	11	1	56	0.1	< 5					

CERTIFICATION :

Handwritten signature: Howard Becher



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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PHONE (604) 984-0221

To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
RICHMOND, BC
V6X 1T5

A8722884

Comments:

CERTIFICATE A8722884

WHITE GEOPHYSICAL INC.
PROJECT : GROUP A
P.O.# :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-OCT-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	77	Rock & core: Ring

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2	77	Cu ppm: HNO ₃ -aqua regia digest	AAS	1	10000
4	77	Pb ppm: HNO ₃ -aqua regia digest	AAS-BKGD CORR	1	10000
5	77	Zn ppm: HNO ₃ -aqua regia digest	AAS	1	10000
6	77	Ag ppm: HNO ₃ -aqua regia digest	AAS-BKGD CORR	0.1	200
100	77	Au ppb: Fuse 10 g sample	FA-AAS	5	10000



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To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
 RICHMOND, BC
 V6X 1T5

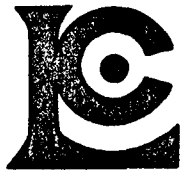
Project: GROUP A
 Comments:

**Page No. : 1
 Tot. Pages: 2
 Date : 12-OCT-87
 Invoice #: I-8722884
 P.O. # :

CERTIFICATE OF ANALYSIS A8722884

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA					
GROUP A 106520	205 ---	4	3	99	0.1	< 5					
GROUP A 106521	205 ---	1	1	83	0.1	< 5					
GROUP A 106522	205 ---	3	2	78	0.1	< 10					
GROUP A 106524	205 ---	1	1	20	0.1	< 5					
GROUP A 106525	205 ---	53	4	45	0.1	240					
GROUP A 106527	205 ---	1	4	78	0.1	< 5					
GROUP A 106528	205 ---	20	16	41	0.1	< 5					
GROUP A 106529	205 ---	5	1	1170	0.1	< 5					
GROUP A 106530	205 ---	760	38	159	0.7	< 5					
GROUP A 106531	205 ---	63	2	130	0.1	< 5					
GROUP A 106532	205 ---	21	12	310	0.5	< 5					
GROUP A 106533	205 ---	9	1	154	0.1	< 5					
GROUP A 106535	205 ---	15	3	47	0.1	< 5					
GROUP A 106537	205 ---	5	5	315	0.1	< 5					
GROUP A 106539	205 ---	41	11	25	2.2	< 5					
GROUP A 106540	205 ---	7000	270	234	21.0	< 25					
GROUP A 106541	205 ---	1750	116	395	7.7	< 5					
GROUP A 106542	205 ---	830	24	1660	2.1	< 5					
GROUP A 106543	205 ---	51	5	100	0.1	< 5					
GROUP A 106544	205 ---	20	119	119	83.0	< 5					
GROUP A 106545	205 ---	15	4	100	0.1	< 10					
GROUP A 106546	205 ---	17	8	197	0.2	< 5					
GROUP A 106547	205 ---	10	3	27	0.1	< 5					
GROUP A 106548	205 ---	9	2	34	0.1	< 5					
GROUP A 106549	205 ---	9	15	52	0.4	< 5					
GROUP A 106550	205 ---	10	13	47	0.2	< 5					
GROUP A 106820	205 ---	19	4	62	0.1	< 5					
GROUP A 106821	205 ---	7	8	87	0.1	< 5					
GROUP A 106823	205 ---	78	6	101	1.2	< 5					
GROUP A 106824	205 ---	13	3	44	0.1	< 5					
GROUP A 106831	205 ---	6	4	47	0.1	< 5					
GROUP A 106833	205 ---	15	7	31	0.1	< 5					
GROUP A 106834	205 ---	8	2	93	0.1	< 5					
GROUP A 106835	205 ---	17	4	60	0.1	< 5					
GROUP A 106836	205 ---	17	7	24	0.1	< 5					
GROUP A 106838	205 ---	5	1	66	0.1	< 5					
GROUP A 106839	205 ---	3	1	71	0.1	< 5					
GROUP A 106901	205 ---	16	1	41	0.1	< 5					
GROUP A 106902	205 ---	29	1	42	0.1	< 5					
GROUP A 106903	205 ---	18	1	45	0.1	< 5					

CERTIFICATION : Hart Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: WHITE GEOPHYSICAL INC.

11751 BRIDGEPORT RD.
RICHMOND, BC
V6X 1T5

Project: GROUP A

Comments:

**Page No. : 2
Tot. Pages: 2
Date : 12-OCT-87
Invoice #: I-8722884
P.O. # :

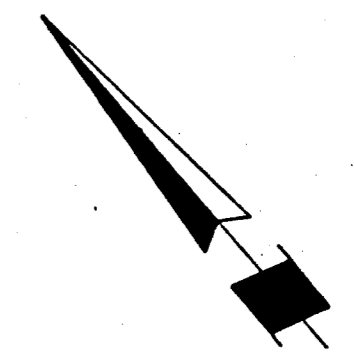
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SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA					
GROUP A 106904	205	---	25	4	59	0.1	<< 5				
GROUP A 106905	205	---	22	5	47	0.1	<< 5				
GROUP A 106906	205	---	16	1	34	0.1	<< 5				
GROUP A 106907	205	---	15	4	47	0.1	<< 5				
GROUP A 106908	205	---	11	1	43	0.1	<< 5				
GROUP A 106909	205	---	16	1	30	0.1	<< 5				
GROUP A 106910	205	---	10	3	48	0.1	<< 5				
GROUP A 106911	205	---	18	1	37	0.1	<< 5				
GROUP A 106912	205	---	17	2	59	0.1	<< 5				
GROUP A 106913	205	---	192	3	58	0.2	< 10				
GROUP A 106914	205	---	4	4	19	0.1	<< 5				
GROUP A 106915	205	---	8	5	52	0.1	<< 5				
GROUP A 106916	205	---	17	2	48	0.1	<< 5				
GROUP A 106927	205	---	8	5	41	0.1	<< 5				
GROUP A 106928	205	---	13	2	51	0.1	<< 5				
GROUP A 106930	205	---	15	6	67	0.1	<< 5				
GROUP A 106931	205	---	5	2	42	0.1	<< 5				
GROUP A 106941	205	---	14	1	49	0.1	<< 5				
GROUP A 106943	205	---	12	1	30	0.1	<< 5				
GROUP A 106944	205	---	17	1	31	0.1	<< 5				
GROUP A 106945	205	---	17	1	31	0.1	<< 5				
GROUP A 106947	205	---	16	2	77	0.1	<< 5				
GROUP A 106949	205	---	17	50	260	0.1	<< 5				
GROUP A 106952	205	---	2	4	39	0.1	<< 5				
GROUP A 106953	205	---	5	5	49	0.1	<< 5				
GROUP A 106954	205	---	51	1	141	0.1	<< 5				
GROUP A 106955	205	---	3	2	49	0.1	<< 5				
GROUP A 106956	205	---	17	110	285	1.3	<< 5				
GROUP A 106957	205	---	4	5	62	0.1	<< 5				
GROUP A 106958	205	---	6	2	323	0.1	<< 5				
GROUP A 106959	205	---	3	1	90	0.1	<< 5				
GROUP A 106960	205	---	9	7	183	0.1	<< 5				
GROUP A 106961	205	---	3	3	88	0.1	<< 5				
GROUP A 106962	205	---	14	48	29	0.8	<< 5				
GROUP A 106963	205	---	23	44	113	0.4	< 15				
GROUP A 106964	205	---	34	33	176	0.1	15				
GROUP A 106965	205	---	60	491	740	18.4	50				

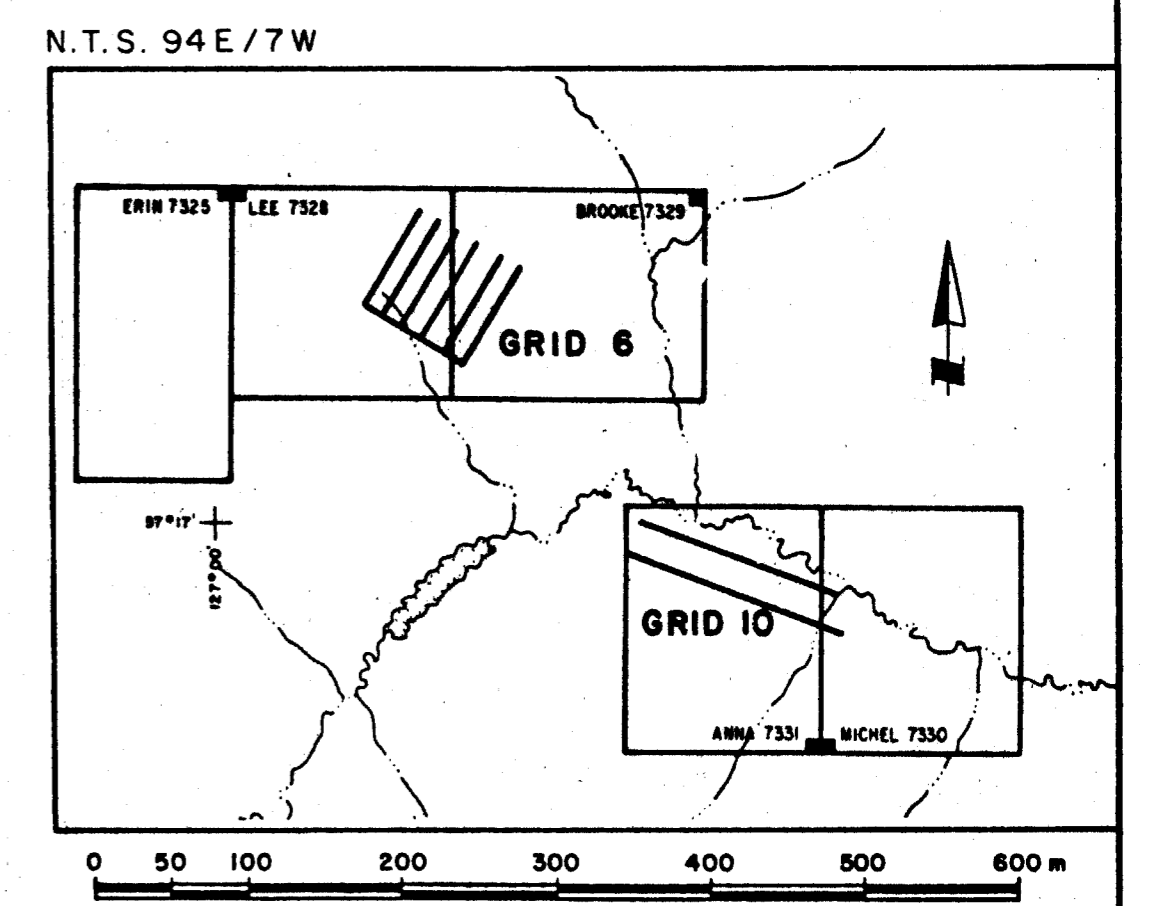
CERTIFICATION :

Hart/Schler

-L 0100S	-L 2100S	-L 4100S	-L 6100S	-L 8100S	-L 10100S	
138 0.1 >5	79 0.2 >5	77 0.3 >5	83 0.4 >5	88 0.5 >5	126 0.2 >5	-10+00E
92 0.7 >5	102 0.1 65	244 0.3 >5	56 0.3 >5	104 0.1 >5	50 0.3 >5	
100 0.1 >5	98 0.1 >5	79 0.2 5	69 0.4 >5	77 0.3 >5	59 0.3 >5	
93 0.3 10	93 0.1 >5	66 0.3 >5	50 0.2 >5	87 0.5 >5	78 0.3 20	
81 0.2 >5	78 0.1 >5	54 0.1 5	84 0.4 >5	56 0.6 >5	93 0.2 >5	
70 0.1 >5	76 0.1 >5	68 0.2 >5	63 0.5 >5	40 0.4 >5	106 0.3 >5	
80 0.3 >5	79 0.2 >5	66 0.1 >5	53 0.2 >5	57 0.3 >5	62 0.2 >5	
62 0.1 >5	46 0.1 >5	54 0.1 >5	42 0.1 15	80 0.3 >5	64 0.3 >5	
70 0.1 5	61 0.2 >5	36 0.2 >5	54 0.3 >5	62 0.3 >5	59 0.7 >5	
52 0.2 >5	75 0.1 >5	58 0.3 >5	46 0.2 >5	57 0.2 >5	66 0.3 >5	
43 0.1 >5	45 0.1 5	59 0.5 >5	66 0.6 >5	69 0.3 >5	79 0.3 >5	-5+00E
80 0.4 >5	43 0.1 15	74 0.1 >5	47 0.1 >5	70 0.1 >5	74 0.4 >5	
70 0.1 5	30 0.1 5	46 0.2 >5	59 0.4 >5	58 0.3 >5	69 0.3 >5	
64 0.1 85	55 0.3 5	35 0.2 >5	53 0.2 15	45 0.4 >5	86 0.3 >5	
55 0.1 >5	52 0.3 >5	46 0.5 >5	57 0.4 >5	30 0.2 >5	60 0.2 >5	
46 0.1 >5	55 0.3 35	56 0.2 >5	37 0.3 >5	21 0.2 45	65 0.3 >5	
61 0.1 >5	36 0.3 >5	74 0.3 >5	38 0.3 >5	69 0.2 >5	53 0.2 >5	
78 0.2 >5	19 0.3 5	38 0.2 >5	32 0.2 >5	54 0.3 >5	82 0.2 10	
66 0.2 >5	31 0.1 >5	71 0.2 5	56 0.3 >5	65 0.2 >5	57 0.2 >5	
82 0.2 >5	46 0.2 5	43 0.3 >5	60 0.2 >5	73 0.1 >5	69 0.5 5	
84 0.1 10	40 0.4 >5	77 0.3 >5	60 0.5 >5	57 0.4 >5	41 0.4 >5	-BL 0+00



ZINC - ppm
120 | 0.1
| 10
SILVER - ppm
GOLD - ppb



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,804

BEACHVIEW RESOURCES LTD.

TOODOGGONE PROPERTIES
BROOKE CLAIM GROUP - GRID 6
SOIL SAMPLES - Zn, Ag, Au

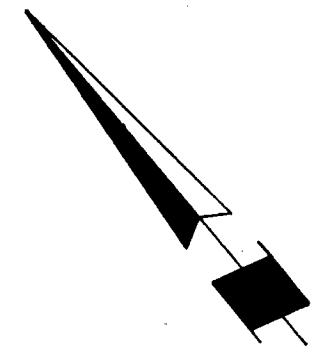
DATE AUGUST, 1987 FIG. 5

- L 0+00S	- L 2+00S	- L 4+00S	- L 6+00S	- L 8+00S	- L 10+00S
12-4	9-10	13-12	11-12	17-17	38-18
25-6	12-14	19-18	8-13	23-20	12-14
14-10	12-10	14-18	10-10	23-18	13-11
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10-7	9-8	8-9	7-14	17-8	11-14
9-10	11-12	8-8	8-14	9-17	11-13
7-6	14-6	9-20	10-16	10-17	10-14
6-7	11-9	10-20	11-20	15-16	11-14
26-14	7-10	11-13	12-12	18-26	14-18
9-8	6-8	10-28	8-16	13-24	11-15
17-8	10-12	7-17	9-20	9-20	15-20
16-19	10-15	14-16	9-14	7-19	13-18
9-6	11-12	11-18	10-12	14-20	11-26
11-10	9-12	12-24	11-15	11-18	11-23
14-12	5-13	8-24	9-14	9-16	16-28
14-12	7-14	15-20	10-6	11-14	12-26
13-15	10-8	10-22	11-10	13-12	11-24
16-12	9-7	16-14	12-10	8-18	11-32

- 10+00E

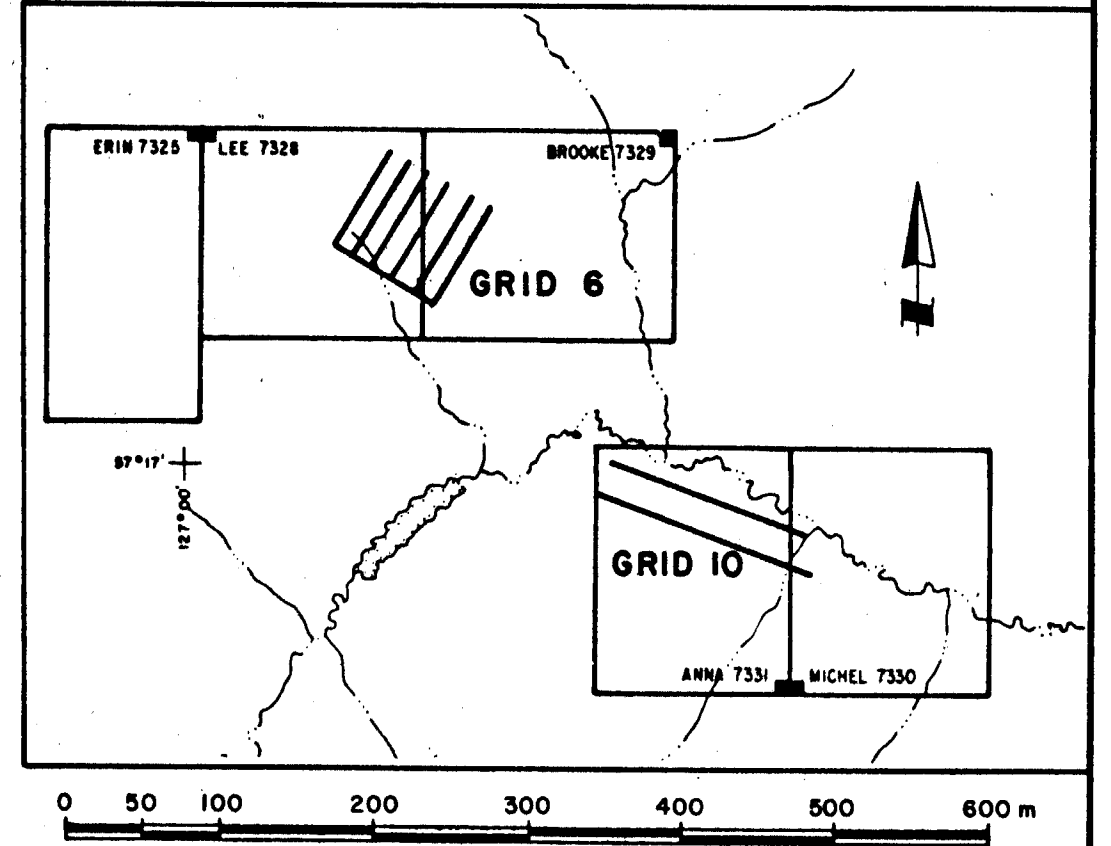
- 5+00E

- BL 0+00



COPPER - ppm
43 | 62 LEAD - ppm

N.T.S. 94E/7W



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,804

BEACHVIEW RESOURCES LTD.

TOODOGGONE PROPERTIES
BROOKE CLAIM GROUP - GRID 6
SOIL SAMPLES - Cu, Pb

DATE AUGUST, 1987

FIG. 6