ARIS SUMMARY SHEET

District Geologist, Victoria — Off Confidential: 89.11.10

ASSESSMENT REPORT 18556 — MINING DIVISION: Alberni

PROPERTY: Central Zeballos
LOCATION: LAT 50 02 30 LONG 126 46 30
UTM 09 5545416 659319
NTS 092L02W

CAMP: 029 Zeballos - Kyuquot Area

CLAIM(S): AE,AD,Extension 5-10,Mon Fr.,Bas Fr.,B 1-7,Wet Fr.,M 1-6,Rimy 1
Rimy 5-8,XX,XY,XZ,H&J 7-8
OPERATOR(S): Canalaska Res.
AUTHOR(S): Freeze, J.C.
REPORT YEAR: 1989, 44 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver
KEYWORDS: Triassic,Karmutsen Formation,Volcanics,Quatsino Formation
Limestone,Tertiary,Quartz diorite,Faults,Quartz veins,Skarn
Sulphides,Gold

WORK
DONE: Geological,Geochemical,Physical
GEOL 7.0 ha
Map(s) - 2; Scale(s) - 1:2500
ROCK 220 sample(s) ;ME
Map(s) - 5; Scale(s) - 1:500
SOIL 66 sample(s) ;ME
UNDV 1840.0 m;RHAB
Map(s) - 2; Scale(s) - 1:500

RELATED
REPORTS: 07012,12077,18577,18770
MINFILE: 092L 018,092L 082,092L 212,092L 213

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL ASSESSMENT REPORT

on the

SCAFE AND BRITANNIA B GROUPS

of the

CENTRAL ZEBALLOS PROPERTY

ALBERNI MINING DIVISION

WEST COAST VANCOUVER ISLAND, BRITISH COLUMBIA

NTS 92L/2W

50° 02.5'N 126° 46.5'W

FOR

NEW IMPACT RESOURCES INC.
1840 - 200 GRANVILLE STREET
VANCOUVER, BRITISH COLUMBIA

AND

CANALASKA RESOURCES LTD.
SUITE 920 - 625 HOWE STREET
VANCOUVER, B.C.
V6C 2T6

PREPARED BY

BEATY GEOLOGICAL LTD.
SUITE 900 - 625 HOWE STREET
VANCOUVER, BRITISH COLUMBIA
V6C 2T6

Author: J.C. FREEZE, F.G.A.C.

MARCH, 1989

TABLE OF CONTENTS

1. INTRODUCTION

The geology and economic potential of a precious metal prospect covered by the Central Zeballos property held by New Impact Resources Inc. and under option to CanAlaska Resources Ltd. is discussed in this report. The data presented was obtained during a recent exploration programme carried out by Beaty Geological Ltd. In addition to recent findings, results of exploration, development and mining programmes carried out since the discovery of the prospect in the late 1930's, have been summarized. Additional exploration programmes are recommended to test the economic potential of these claims.

1.1 Location and Access

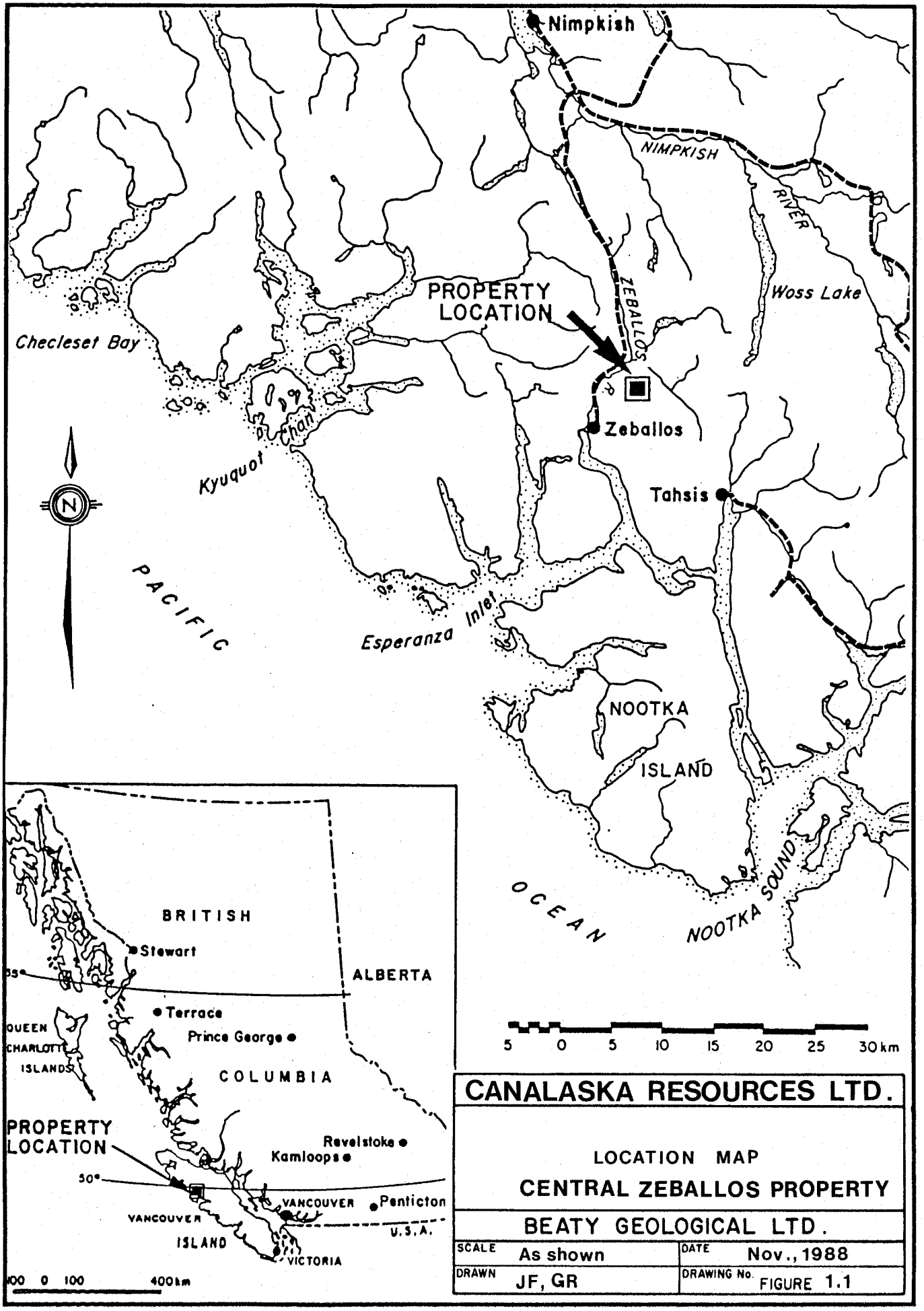
The Central Zeballos property is situated on the west coast of Vancouver Island, British Columbia and is located on N.T.S. Map Sheet 92L/2W at 50°02.5'N and 126°46.5'W. Declination for the area is 23°. The property is 15 road kilometres north of the village of Zeballos, 90 road kilometres south of the town of Port McNeill and 200 road kilometres northwest of the city of Campbell River. The claim blocks cover a total area of approximately 6 square kilometres (150 hectares or 371 acres) see Figure 1.2.

The Central Zeballos property is accessed via a network of logging roads. The main line heads north from Zeballos and connects with the Island highway at 42 kilometres. The original mine road remains as a good four wheel drive road connecting the No. 9 level portal with the Nomash Creek logging road which leaves the main Zeballos line 11 kilometres north of town. A pack horse trail following the banks of Bibb Creek used to exist between the No. 9 level and the No. 2 level crosscuts. Access to the No. 1 and No. 2 levels and surface showings during the current programme was via Bibb Creek itself and remnants of the old horse trail.

Logging roads following both Goldvalley Creek and Spud Creek valleys provide access to the Scafe, Rimy, Britannia B and M claims. Additional access will be provided to the Scafe claims by logging roads planned to be built crossing Monckton Creek from the Goldvalley line.

Sea port access is currently available at Campbell River. Air access by helicopter is available either from bases in Goldriver or Campbell River.

Groceries, fuel, lumber and general supplies are available to a limited extent in Zeballos. The remainder may be trucked from Campbell River, Port Hardy or Port McNeill.



CANALASKA RESOURCES LTD.

LOCATION MAP

CENTRAL ZEBALLOS PROPERTY

BEATY GEOLOGICAL LTD.

SCALE	As shown	DATE	Nov., 1988
DRAWN	JF, GR	DRAWING No.	FIGURE 1.1

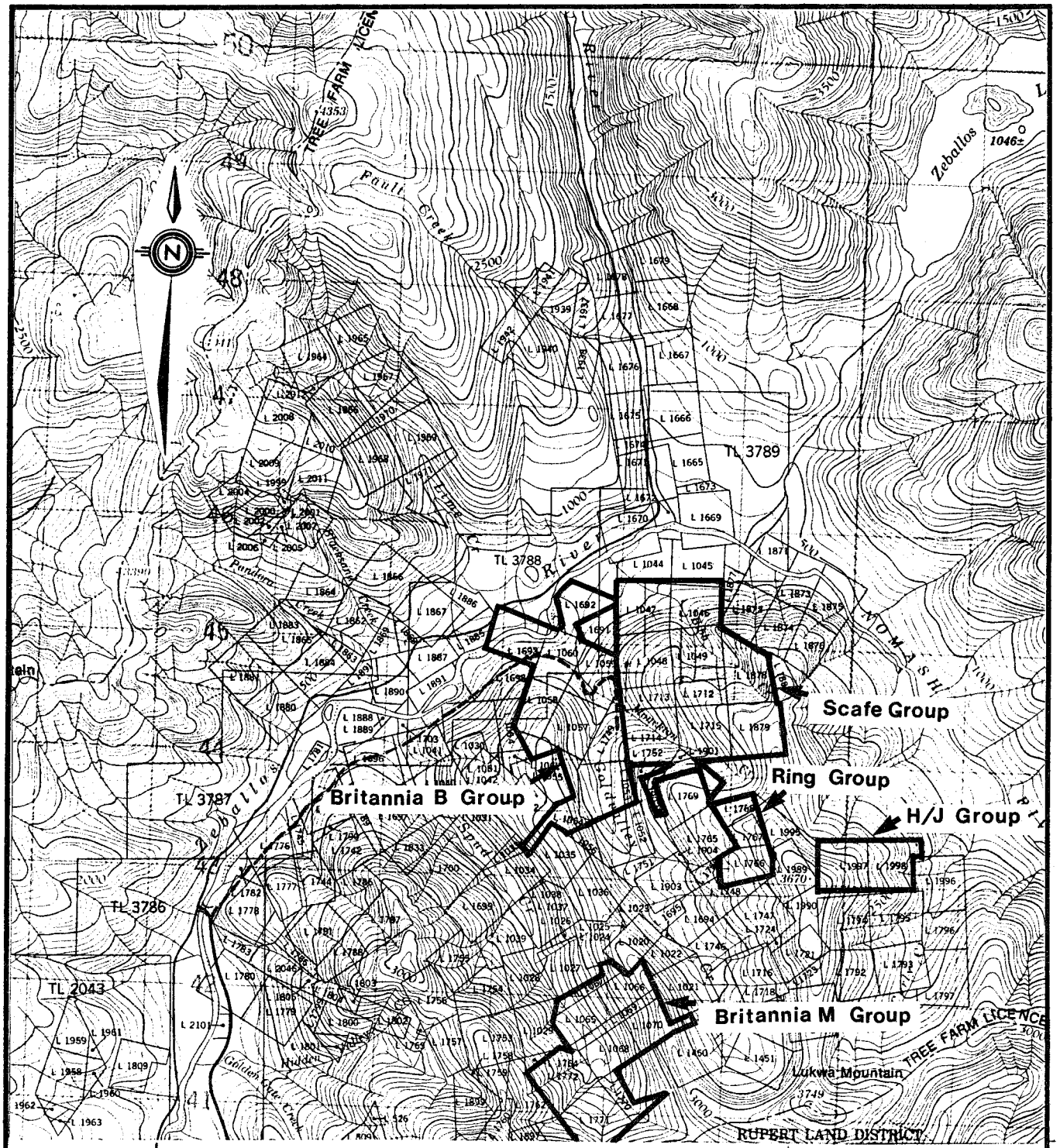
1.2 Property

The Central Zeballos property is held by 22 crown grants and 11 reverted crown grants in the Alberni mining division as listed below. It is understood that the property is held by New Impact Resources Inc. and is under option to CanAlaska Resources Ltd., however, the legal terms are not covered by the scope of this report.

Table 1.2
Claim Status

Group	Name	Expiry Date	Lot No.	Rec No.	Status
Scafe	AE		L1046		C.G.
	AD		L1047		C.G.
	Extension No. 5	12/13/91	L1048	1577	R.C.G.
	Extension No. 6		L1049		C.G.
	Extension No.10		L1712		C.G.
	Extension No. 9	12/13/91	L1713	1576	R.C.G.
	Extension No. 7	12/13/91	L1714	1575	R.C.G.
	Extension No. 8		L1715		C.G.
	Mon Fraction		L1878		C.G.
	Bas Fraction		L1879		C.G.
	Rimy 6 & 1	12/13/91	L1901/02	1574	R.C.G.
Britannia B	B-1		L1053		C.G.
	B-2 Fraction		L1054[1]		C.G.
	B-3		L1057		C.G.
	B-5		L1058		C.G.
	B-4		L1059		C.G.
	B-6		L1060		C.G.
	T		L1692		C.G.
	B-7		L1693		C.G.
	Wet Fraction		L1749		C.G.
Britannia M	M-1		L1065		C.G.
	M-2		L1066		C.G.
	M-3 Fraction		L1067		C.G.
	M-4		L1068		C.G.
	M-6 Fraction		L1069		C.G.
	M-5		L1070		C.G.
	XY	12/13/91	L1770	1572	R.C.G.
	XX	12/13/91	L1771	1571	R.C.G.
	XZ	12/13/91	L1772	1573	R.C.G.
Rimy	Rimy 8	02/13/90	L1766	2471	R.C.G.
	Rimy 5 & 7	02/13/90	L1767/68	2470	R.C.G.
H/J	H and J No.7	02/13/90	L1997	2472	R.C.G.
	H and J No.8	02/13/90	L1998	2473	R.C.G.

[1] An undivided interest only as to lot 1054 except that part lying southwest of the production northwesterly of the northeasterly boundary of Lot 1035, Rupert District (Surface Title Number 128049-1)



CANALASKA RESOURCES LTD.

CLAIM MAP
CENTRAL ZEBALLOS PROPERTY

BEATY GEOLOGICAL LTD.

SCALE	1:50,000	DATE	NOV., 1988
DRAWN	JF, GR	DRAWING No.	FIGURE 1.2

NTS 92 L/2W

1.3 Physiography, Vegetation and Climate

The claims are situated on the west coast of Vancouver Island, 25 kilometres east of the Pacific Ocean. The region has a wet climate; snow cover in winter is moderate; rain, snow, and wind storms are common all year round. Mean annual precipitation is greater than 250 cm.

The property covers a rugged, mountainous terrain with elevations ranging from 90 metres (300 feet) to 1,113 metres (3,650 feet). Some slopes are extremely steep, but most may be traversed with care.

Westerly flowing tributaries to the Zeballos River drain the property. The Zeballos River flows southwesterly into Esperanza Inlet which enters the Pacific Ocean 23 kilometres west of the property.

Natural vegetation cover is moderate to dense and typical of west coast rain forest. Cedar, hemlock and balsam trees with thick to moderate underbrush characterize the vegetation. Alder trees grow in thick patches where logging has taken place.

Water and timber resources for exploration and development purposes are plentiful. Several tributaries to the main creeks carry sufficient drilling water during most of the year.

1.4 History

Zeballos Camp

The discovery of placer gold in the Zeballos River in 1907 encouraged prospecting in the surrounding area and led to the discovery of gold bearing quartz veins. The first "gold vein" was staked in 1924 on the Tagore property, 1 1/2 miles up from the mouth of the Zeballos River, and by 1929 forty claims had been staked in the Zeballos River valley. Mining began in the winter of 1934-1935 following the discovery of the rich gold - quartz veins on the White Star, Spud Valley and Privateer properties on Spud Creek. The first shipments were made from these properties in 1937 and 1938. By the end of 1948 a total of 287,811 ounces of gold had been produced from a total of 651,000 ton mined of which 370,750 ton were milled. Average gold grade was 0.44 ounces per ton mined and 0.75 ounces per ton milled.

In 1962 Zeballos Iron Mines Ltd. produced 3700 tons of iron per day from a magnetite skarn in the Karmutsen volcanics north of the Zeballos River. The ore was shipped from a deep sea port in Zeballos. Production ceased and the mine was sold in 1972 due to world iron markets.

Central Zeballos Property

The main vein mined on the Central Zeballos property was discovered in September of 1937 by O.T. Bibb at the headwaters of the creek now named the same. This creek drains the north slope of Lukwa Mountain approximately a mile south of Nomash Creek. Bibb and his associates made open cuts and trenches to the west of the creek exposure of the vein. The upper two adits were started in 1938 when Central Zeballos Gold Mines was formed. The company first started as a private company but went public in April of 1938. In 1938-40 a winze was sunk between the No. 2 and the No. 5 levels by Reno Gold Mines whom acquired a 40% interest in the property. In 1940, a 50 ton per day amalgamation-flotation mill was completed at the base of the mountain on Bibb Creek (650 feet elevation). A 2300 foot crosscut and 400 foot raise were driven to access the stopes being mined on the No. 5 level. The property was closed from the autumn of 1942 until early 1946. Mining and milling were resumed but continued only until the spring of 1947 due to disappointing results from 225 feet of drifting on the No. 6 level. Recorded production for the mine is 20,472 ounces of gold and 14,618 ounces of silver from 58,450 tons mined of which 41,655 tons were milled. The average grade of ore is calculated at 0.491 ounces of gold and 0.35 ounces of silver per ton.

In addition to the gold bearing quartz veins the Central Zeballos property has been explored intermittently for its copper (± gold) skarn and lime silicate ($CaCo_3$) potential. In 1964 the Silver Standard-Granby Prospecting Syndicate optioned the Central Zeballos-Sunny Boy claims and explored surface copper skarn showings by trenching and sampling. Three zones averaging 2.2% copper over an average width of 6.6 feet were outlined.

In 1965 Consolidated Skeena Mines Ltd. optioned the property and carried out geological mapping, geochemical - soil sampling, a magnetometer survey and surface diamond drilling. Mapping outlined a 4,000 foot strike length and 800 foot dip extent to the main gold bearing vein. The magnetometer survey outlined pyrrhotite zones in addition to the known skarn mineralization. The diamond drilling programme comprised 3,578 feet in 11 holes drilled on the main copper showing. The best result obtained was 0.10 ounces gold per ton, 3.00 ounces silver per ton and 3.10% copper over a 6.5 foot intersection.

Britannia Properties

The Britannia B and M groups of claims were originally staked and explored by the Britannia Mining and Smelting Company. Several gold bearing veins were discovered and investigated by short adits but were not developed for production.

Recent History

In 1981, Impact Resources Inc. (now New Impact Resources Inc.) acquired the Central Zeballos property and since that time has carried out exploration programmes comprising back sampling of the old workings, rehabilitation of a portion of the old workings, diamond drilling of a dolomitic limestone body in the No. 9 level crosscut, reconnaissance prospecting and sampling and a soil geochemical survey. Results were encouraging and warranted additional exploration and rehabilitation of the old workings.

Both the Spud Valley and Privateer properties have received a renewed interest since 1984 and are currently being developed by McAdam Resources Inc. and New Privateer Mines Ltd, respectively. McAdam Resources reports reserves of 429,533 tons grading 0.25 ounces per ton over a 4 foot mining width.

In the Fall of 1988 CanAlaska Resources Ltd. optioned the Central Zeballos property from New Impact Resources Inc. and carried out an exploration programme comprising the following: rehabilitation of the No. 9 level crosscut; back sampling and geological mapping of the accessible levels of the mine; surface prospecting and geological mapping, ~~geophysical surveys~~; geochemical sampling and a compilation of all data previously collected. Results of these surveys are discussed in the following sections.

1.5 1988 Exploration Programme

In 1988 an exploration programme was undertaken by geologists, geophysicists and field technicians employed by Beaty Geological Ltd. under the direction of J.C. Freeze. Approximately $100,000.00 was spent on the following surveys which were carried out between September 9 and October 7;

1) Geological mapping and prospecting was carried out over a total of 7 hectares on the Scafe and Britannia claim groups at a scale of 1:2,500 (see Figures 2.3.A & B);

2) Back sampling was carried out in accessible areas between Levels No.1 and No.9 of the Central Zeballos Mine.

3) Rock chip sampling of quartz and calcite veins, quartz-carbonate stockwork zones, hydrothermal alteration zones and all pyritic rocks was carried out over the areas mapped (see Figures 2.3.A & B);

4) A total of 66 'B' horizon soil samples were collected at 10 metre stations along lines following the break in slope crossing two main areas of interest.

Not in report

5) Rehabilitation of the No. 9 level crosscut was carried out from the portal to the diamond drill station at 1840 feet southeast of the portal. Two sloughed dykes were mucked out and timbered, the walls were slashed to an even 5 foot width, 6 inch air line was installed and the new diamond drill station was cut out.

2. GEOLOGY

2.1 Regional Geology

The Zeballos River area was mapped initially by H.C. Gunning of the Geological Survey of Canada ("G.S.C.") in 1932 as part of a regional map covering an area of 142 square miles. Gunning's report and map are part of the G.S.C. Summary Report 1932. The most recent geological work in the area was compiled in 1977 by J.E. Muller as G.S.C. Open File 463 (see Figure 2.1).

The oldest rocks in the area are Triassic volcanics and sediments correlated with the Vancouver Group in the Nimpkish Lake region. In the Zeballos area the group is represented by two formations. The lower is the Karmutsen Formation comprising mafic to intermediate volcanics and volcaniclastics; overlying the Karmutsen volcanics is the Quatsino limestone. These rocks lie in fault contact along the northern branch of the Zeballos River north of the property. Early Jurassic Bonanza Group volcanics overlie the Vancouver Group on the southwest portion of the Britannia claims.
The volcanic and sedimentary rocks were intruded and in part replaced by a Jurassic Island Intrusion of granodioritic to quartz dioritic composition which outcrops in a northwesterly trending body predominantly north of the Zeballos River. A younger intrusive named the Zeballos (quartz diorite) Batholith, which has been dated at 38 Ma (Tertiary - Oligocene/Eocene) intrudes all older rocks and outcrops in a southeasterly trending body south of the Zeballos River.

The gold bearing quartz veins are believed to have been emplaced during the late stages of the Tertiary quartz diorite intrusion along with mafic and felsic dykes which are seen both to crosscut and be crosscut by the veins.

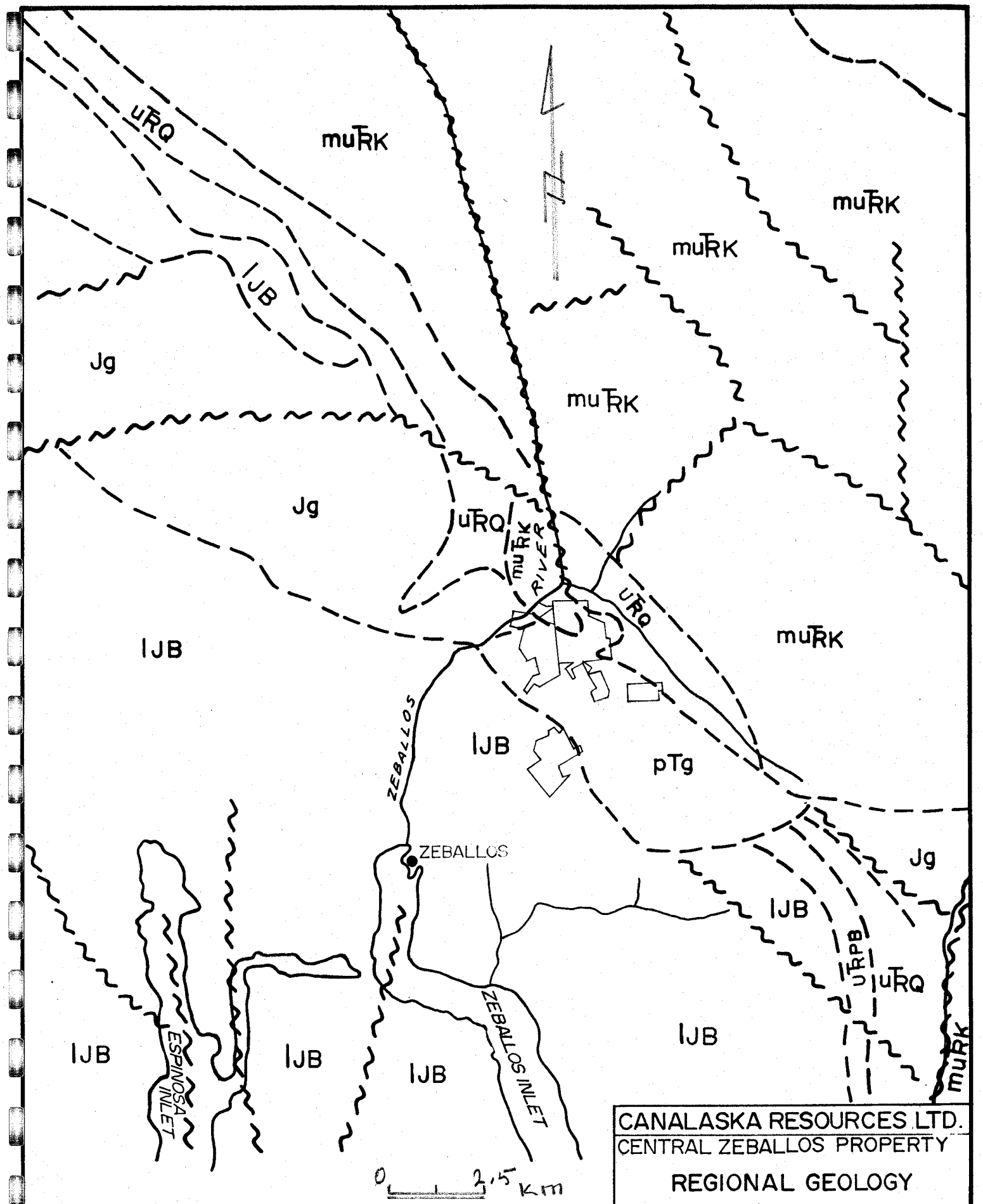
TABLE OF FORMATIONS OF VANCOUVER ISLAND

SEQUENTIAL LAYERED ROCKS

ERA	PERIOD		STAGE	GROUP	FORMATION	SYMBOL	AVERAGE THICKNESS IN m. ±	LITHOLOGY
CENOZOIC					late Tert. volc's of Port McNeill	Tvs		
					SOOKE BAY	mpTSB		conglomerate, sandstone, shale
			EOCENE to		CARMANAH	eoTC	1,200	sandstone, siltstone, coglomerate
			OLIGOCENE		ESCALANTE	eTE	300	conglomerate, sandstone
			early EOCENE		METCHOSIN	eTM	3,000	basaltic lava, pillow lava, breccia, tuff
MESOZOIC		LATE	MAESTRICHTIAN		GABRIOLA	uKGA	350	sandstone, conglomerate
					SPRAY	uKS	200	shale, siltstone
			CAMPANIAN	NANAIMO	GEOFFREY	uKG	150	conglomerate, sandstone
					NORTHUMBERLAND	uKN	250	siltstone, shale, sandstone
					DE COURCY	uKDC	350	conglomerate, sandstone
					CEDAR DISTRICT	uKCD	300	shale, siltstone, sandstone
					EXTENSION - PROTECTION	uKEP	300	conglomerate, sandstone, shale, coal
					HASLAM	uKH	200	shale, siltstone, sandstone
			SANTONIAN		COMOX	uKC	350	sandstone, conglomerate, shale, coal
		EARLY	CENOMANIAN	QUEEN	conglomerate unit	lKQC	900	conglomerate, greywacke
			ALBIAN	CHARLOTTE	siltstone shale unit	lKQP	50	siltstone, shale
			APTIAN?		LONGARM	lKL	250	greywacke, conglomerate, siltstone
	JURASSIC	MID to LATE	VALANGINIAN BARREMIAN		Upper Jurassic sediment unit	uJS	500	siltstone, argillite, conglomerate
			TITHONIAN CALLOVIAN					
		EARLY	TOARCIAN?	BONANZA	volcanics	lJB	1,500	basaltic to rhyolitic lava, tuff, breccia, minor argillite, greywacke
			PLIENSBACHIAN SINEMURIAN		HARBLEDOWN	lJH		argillite, greywacke, tuff
	TRIASSIC	LATE	NORIAN	VANCOUVER	PARSON BAY	uTRPB	450	calcareous siltstone, greywacke, silty-limestone, minor conglomerate, breccia
			KARNIAN		QUATSINO	uTRQ	400	limestone
					KARMUTSEN	muTRK	4,500	basalt lava, pillow lava, breccia, tuff
		MID	LADINIAN		sediment - sill unit	TRds	750	metasiltstone, diabase, limestone
PALEOZOIC	PENN. and ? PERM.			SICKER	BUTTLE LAKE	CPBL	300	limestone, chert
					sediments	CPSs	600	metagreywacke, argillite, schist, marble
					volcanics	CPSv	2,000	basaltic to rhyolitic metavolcanic flows, tuff, agglomerate
	DEV. or EARLIER?							

CRYSTALLINE ROCKS, COMPLEXES OF POORLY DEFINED AGE

NAME	SYMBOL	ISOTOPIC AGE Pb/U	ISOTOPIC AGE K/Ar	LITHOLOGY
SOOKE INTRUSIONS silicic	Tg		32–59	quartzdiorite, trondhjemite, agmatite, porphyry
SOOKE INTRUSIONS basic	Tgb		31–49	gabbro, anorthosite, agmatite
METCHOSIN SCHIST, GNEISS	TMn		47	chlorite schist, gneissic amphibolite
LEECH RIVER FM.	JKL		38–41	phyllite, mica schist, greywacke, argillite, chert
PACIFIC RIM COMPLEX	JKP			greywacke, argillite, chert, basic volcanics, limestone
ISLAND INTRUSIONS	Jg		141–181	granodiorite, quartzdiorite, granite, quartz monzonite
WESTCOAST COMPLEX silicic	PMns	264	163–192	quartz-feldspargneiss metaquartzite, marble
WESTCOAST COMPLEX basic	PMnb			hornblende-plagioclase gneiss, quartz diorite, agmatite, amphibolite
diabase sills	PTrb			
limestone	Ls			
metavolcanic rocks	PMmv			metavolcanic rocks, minor metasediments; limestone, marble
TYEE INTRUSIONS	Pg	>390		metagranodiorite, metaquartzdiorite, metaquartz porphyry
COLQUITZ GNEISS	Pns	>390		quartz feldspar gneiss
WARK DIORITE GNEISS	Pnb		163–182	hornblende-plagioclase gneiss quartz diorite, amphibolite



CANALASKA RESOURCES LTD.

CENTRAL ZEBALLOS PROPERTY

REGIONAL GEOLOGY

BEATY GEOLOGICAL LTD.

SCALE 1:125,000	DATE SEPT., 1988
DRAWN JF, GR	FIGURE 2.1

SEE OPPOSING PAGE FOR LEGEND
Taken from G.S.C. Open File 463
by J.E. Muller, 1977

2.2 Regional Mineralization

The mineral deposits of the Zeballos Camp have been investigated and described by geologists of the Minister of Mines for B.C. and the Geological Survey of Canada since 1908. Descriptions given by J.S. Stevenson (1935 to 1948) and by Bancroft (1940) have been found to be accurate and informative. The Zeballos camp is well known for its' rich gold bearing quartz veins which produced a total of 287,811 ounces of gold between 1934 and 1948.

Vein Structure

These veins comprise quartz and sulphides in well defined fault fissures which are rarely more than a foot in width but maintain fairly uniform strikes and dips for considerable distances. The gold bearing vein material occurs as lenticular bodies, often referred to as ore shoots, within the consistent structures making reserves difficult to block out by diamond drilling.

Some of the gold bearing veins occur in sheeted zones comprised of joints spaced 2 to 8 inches apart over widths of up to 4 feet. Although narrow gouge films and quartz sulphide stringers line these joints the gold grades over the 4 foot width is often less than in the narrower but solid veins. These sheeted zones often grade into narrow shears containing high grade lenticular quartz sulphide veins.

Vein Composition

The vein material comprises sulphides and gold occurring in a gangue of quartz and minor carbonate. Gold grades appear to have an inverse relationship the amount of carbonate in the gangue. Films of gouge usually line the walls to the quartz sulphide veins. Banding occurs both between the quartz and sulphides and between the sulphides themselves indicating a sequential deposition. The quartz occurs in a comb texture made up of pyramid shaped crystals with sulphides often occurring between crystals. Sulphides comprising pyrite, sphalerite, arsenopyrite, chalcopyrite, galena, pyrrhotite and minor marcasite make up from 10 to 50%, averaging 25%, of the vein material.

Crushed country rock occurring in vein shears with gold bearing stringers and disseminated pyrite are usually low in gold content. Brecciated vein matter characterizes many parts of the veins and includes fragments of wall rock up to 10 inches across. Some of the wall rock fragments have been totally replaced by silicification. Where this has not occurred the wall rock tends to dilute the mineralization. Visible gold often occurs in the veins but commercial ore may

not contain any gold visible to the naked eye. The Privateer and the Goldfield veins are the best known for gold crystals and hackly masses of visible gold. Gold distribution in the quartz sulphide ore is directly proportional to the sphalerite and galena content. This evidence suggests that these minerals were precipitated from the same solutions although banding evidence indicates that the gold was deposited slightly later than the base metals. As a rule quartz veins containing pyrite and arsenopyrite without sphalerite and galena do not contain very much gold. The entire depositional sequence is believed to have started with pyrrhotite and some sphalerite, followed by arsenopyrite, pyrite, sphalerite, chalcopyrite, galena and gold. Mineral associations with gold are varied: it replaces arsenopyrite, pyrite and galena and occurs along the contact of quartz and the various sulphides, galena, sphalerite and pyrite. It also occurs entirely surrounded by quartz or moulded around the ends of prismatic quartz crystals.

The deposition of quartz appears to have started soon after the pyrrhotite and to have been repeated several times before the final stages of mineralization. The earliest quartz is dark grey and contains fine grained arsenopyrite and pyrite. This grey quartz forms the walls to most gold bearing veins as well as most of the gangue in narrow veins. A second stage quartz is drusy and white while a third and last stage quartz is white and barren of both sulphides and gold.

Wallrock Alteration

Alteration along the veins occurs in all rock types but is more intense along those crosscutting granodiorite and quartz diorite. Complete sericitization of the plagioclase crystals and total destruction of biotite and hornblende crystals has occurred in these intrusive rocks. The lime silicate rocks show little alteration and the volcanics show an altered zone up to 6 inches from the vein shears.

In addition to the gold bearing quartz veins the Zeballos camp hosts several skarn deposits. The largest discovered to date is a magnetite skarn in the Karmutsen volcanics north of the Zeballos River. In 1962 Zeballos Iron Mines Ltd. produced 3700 tons of iron per day from this skarn. Production ceased in 1972 due to world iron markets. Other skarn deposits host magnetite, copper and gold. Impressive gold results have recently been announced from the Footwall property on the Artlish River.

2.3 Property Geology

The Triassic Karmutsen volcanics underlie the northern portion of the Scafe and Britannia B claim groups just south of the Zeballos River. These volcanics comprise basaltic lava, pillow lava, breccia and tuff.

The Quatsino limestone outcrops in two bodies on the Scafe Group of claims. One occurs north of the main vein and is well exposed in the No. 9 level crosscut. This body is dolomitized and was tested by drilling but was not found to have a commercial quality. The second limestone body outcrops south of the main vein on the northern shoulder of Lukwa Mountain.

The Jurassic granodiorite body belonging to the Island Intrusions intrudes Vancouver Group volcanics and sediments in the northwestern portion of the Britannia B group just south of the Zeballos River.

The Tertiary aged quartz diorite, Zeballos Batholith, underlies the largest portion of the Central Zeballos property. This body intrudes the Triassic Karmutsen volcanics and the Quatsino limestone in the north and southeasterly portions of the Scafe group of claims; the Bonanza volcanics in the western portion of the Britannia M claim group; and the Jurassic granodiorite body in the northwestern part of the Britannia B claim group. A complex melange of intrusions are exposed along this contact on the Goldvalley logging road. Several altered mafic xenoliths occurring in the batholiths are believed to be remnants of the volcanics and older intrusives which have been granitized by the intruding body.

A third intrusive event is evidenced by felsic and mafic dykes which occur along the same structures as the gold bearing veins. They are believed to have been injected at the same time as the mineralization was deposited. The dykes themselves are highly altered and mineralized in places.

2.4 Property Mineralization and Alteration

Central Zeballos - Scafe Group

Skarn mineralization occurs along the contacts between the intrusive bodies, the limestone and the volcanics both south and north of the main vein on the Scafe Group. A diamond drilling programme conducted in the sixties outlined a mineralized zone containing copper and some gold. The gold values appear to be sporadic, as is typical of skarn deposits. Although this mineralization may have some economic importance in the future the current direction for exploration is the gold bearing quartz sulphide veins.

An extensive gold bearing quartz sulphide vein was discovered on the Central Zeballos property in 1937 and was developed over a 1440 foot (439 metres) strike length and an 900 foot (274 metres) vertical extent. The vein strikes approximately 090° and dips from 85 to 65° to the south. Within the developed workings three main ore shoots were mined by stoping. When mining was discontinued in 1947 two zones on the No. 5 level had been blocked out but were not taken. The vein was drifted along on the No. 6 level for approximately 400 feet. Stations were established on the No. 7 and 8 levels in the main raise but the vein was not explored at these levels. The No. 9 level drift shows a consistent vein for approximately 300 feet. At the western end of the No. 9 level drift the vein is diverted by a southwesterly striking splay in the main structure and is then cut off by a northeasterly trending fault.

Programmes of back sampling of the old workings were carried out both in 1982 and recently in 1988. Based on the results from the 1982 programme D. Tully, P. Eng. calculated possible-probable reserves to be 9,020 short tons based on a density of 12 cubic feet per short ton ore and a mining width of 1.2 feet. The western most area blocked out in the late 1940's but not mined, on the No. 5 level, has been calculated by Tully to contain 1,662 tons grading 1.239 ounces gold and 0.97 ounces silver per ton.

During the Fall sampling programme areas not accessed in 1982 were sampled as well as some of the same areas for comparison. The results of the recent sampling indicate that two ore shoots may be present at the No.6 level. Values from 0.546 to 0.79 ounces gold per ton over 20 to 30 cm were obtained from 30 to 40 metres east of the main raise. At the western face of the No.6 drift a value of 3.856 ounces gold per ton over 22 cm (8.66 inches) was obtained. In the western most area blocked out by Tully on the No.5 level, values of up to 2.826 ounces gold per ton over a width of 35 cm (13.78 inches) were obtained. At the western face of the No. 5 level a sample taken over 35 cm assayed 4.616 ounces per ton.

Two other mineralized structures are exposed in the No. 9 level crosscut and were drifted on for short distances. The strike of these is 060° which is the average strike of the ore bearing veins in the mines on Spud Creek (held by McAdam Resources and New Privateer Mines). The most northerly structure is a narrow quartz vein with some clay gouge and pyrite, arsenopyrite, sphalerite and galena. Although the vein is narrow where exposed it is gold bearing and may open up into better widths along the strike or dip extent as most of the economic veins in the camp pinch to narrow widths in places. The second structure is an aplite dyke similar in appearance to the dyke occurring in the footwall of the main vein in the discovery showing at the No. 1 level on the west fork of Bibb Creek. Pyrite and chalcopyrite mineralization hosting weak gold mineralization occurs along a post dyke shear on the footwall selvage of the dyke.

Surface prospecting and geological mapping along the strike projection of the main vein delineated narrow quartz veins and aplite dykes up to 750 metres west of the discovery showing at the No. 1 level on the west fork of Bibb creek.

A northerly trending grid line which was prospected , mapped and soil sampled 1530 metres west of the discovery showing delineated two narrow quartz veins and a rhyolite dyke all striking 060°. The veins showed only minor gold mineralization and the soil samples did not detect any noticeable geochemical anomalies.

Britannia B Claim Group

Several narrow gold bearing quartz sulphide veins have been discovered over the years on the Britannia B claim. Old records show the following results:

Garbo			B	0.13	7.5
End			B	0.02	1-13
Wet Fraction			B	Trace	2-4
River			B	0.02	4
Dyke	West drift	1830	B		15.6

Some of these veins and some new discoveries were sampled during the recent exploration programme. Several mineralized shear zones and quartz veins occur along and just south of the contact between the Jurassic granodiorite and the Tertiary quartz diorite batholiths. Weak gold, silver, copper, zinc and arsenic mineralization occurs in these structures but so far none have been proven economic. The average strike of these structures is 060^{o}. Several of the structures are well exposed along the east-west to southerly curve on the Goldvalley Main logging road. A couple of veins are exposed on Monckton and Goldvalley Creeks just above and below their confluence, respectively. One quartz vein is exposed in an old trench in a gulley in the northwestern corner of the Britannia B claims approximately 375 metres south of the Goldvalley logging road. (See Figure 2.3.a). In the late 1930's plans were drawn up by the Britannia Mining and Smelting Company to drive two long crosscuts to access a group of these veins occurring in the northwest corner of the B-5 claim.

Shear zones and quartz veins are also exposed on the southern half of the Britannia B claims. Weak gold values over narrow widths were obtained from veins exposed along a narrow switch back on the Goldvalley Main line 160 to 360 metres south of Monckton Creek.

A zone of several veins is exposed along the western loop of the Goldvalley Main line at the southwestern end of the Britannia B claims. Several of these veins carry weak gold mineralization. The most encouraging results were obtained from a 2 to 5 centimetre wide rusty fracture in silicified quartz diorite which carries 0.268 oz/ton gold, 0.19 oz/ton silver and 9000 ppm arsenic. A 9 centimetre wide gouge zone carries 5590 ppm molybdenum with weak gold values (0.013 oz/ton).

3. GEOCHEMISTRY

3.1 Rock Chip Sampling

3.1.1 Sampling, Sample Preparation and Analytical Procedures

Rock chip sampling was carried out by J.C. Freeze and R. Culbert during the Fall field programme. In the underground workings the main Central Zeballos vein was sampled in all levels that could be accessed. Samples were taken across the width of the vein and any associated hanging wall or footwall gouge. Where it was appropriate panel samples of the entire vein were sampled.

On surface samples were collected from all outcrops with visible mineralization, boxwork, iron staining or silicification, and from all quartz ± carbonate veins. Float samples of the same description were also collected. Selected samples were taken where the width of the zone of interest could not be determined. Chip samples were taken at regular intervals (according to the size of the unit) across: the width of lenses and veins; wallrock to veins were only sampled where altered. A total of 220 rock samples were collected and sent 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 dried and crushed in two stages in jaw and cone crushers. A sub-sample of approximately 250 gm was then ring pulverized to minus 140 mesh. A 40 gram sample of the pulp was then analyzed for gold by fire assay preconcentration and gravimetric finish.

3.1.2 Presentation and Discussion of Results

Results of this programme are discussed under Property Mineralization section 2.4.

3.2 Soil Sampling

3.2.1 Sampling

On the Central Zeballos property soil samples were collected along two lines following the break in slope crossing two main areas of interest. The first was the strike projection of the main vein north of Monckton Creek on the Scafe group. Stations were spaced 10 metres apart.

A total of 66 samples were collected from the 'B' soil horizon at an average depth of 10-15 centimetres using a lightweight mattock. The samples were sent to Chemex Labs Ltd. in North Vancouver for analysis.

In the laboratory, samples were oven-dried at approximately 60°C. The dried samples were ring pulverized to minus 20 mesh and were analyzed for gold and 31 elements by ICP (Inductively Coupled Plasma). To analyze for gold, the samples were ignited at 60°C, digested with hot concentrated nitric-aqua-regia, extracted by M1BK (organic solvent) and analyzed by graphite furnace AA (atomic absorption).

3.2.2 Treatment and Presentation of Results

The results failed to delineate any anomalous zones of significance. The survey lines and results are shown on Figure 2.3.a and the results are listed in Appendix II.

CONCLUSIONS

The Central Zeballos mine was abandoned in 1947 with ore reserves left in the developed workings. The potential for developing additional reserves along both the strike and dip extent of the main vein is excellent. In addition to the main vein, gold mineralization occurs in two other parallel structures within the old workings which deserve further attention. On the adjacent Britannia B claims several narrow gold bearing structures show potential for hosting economic gold mineralization.

The recently completed exploration programme has updated the ore reserve estimates in the old workings. Diamond drilling is warranted to test the strike and dip extent of the main vein and the narrower parallel veins. Diamond drilling is also warranted to test the strike and dip extent to the veins on the Britannia B claim group.

RECOMMENDATIONS

Based on the conclusions stated, the following exploration programmes are recommended. Each phase is independent of the other and are given in order of priority. The decision to proceed with various phases is not contingent upon favourable results from previous phases.

Underground Drilling No.9 Level West

1) Diamond drilling should be carried out from 1838 feet from the portal in the No.9 level crosscut to test the gold grades in the main vein between the No.5 level and the No.9 level. The drill holes will be targeted to test the downward extension of the ore shoots blocked out on the No. 5 level and indicated by recent sampling at the western face of the No.5 level and on the No.6 level. At the same time the narrower veins paralleling the main vein to the north will also be tested.

2) Diamond drilling should also be carried out from a site close to the drift along the main vein to test the extension of the main vein below the No.9 level.

Underground Drilling No.9 Level East

1) Diamond drilling should also be carried out from the east side of the main raise on the No. 9 level. This drilling will test the downward extension of the ore shoot mined between the No.2 sublevel and the No.4 level and indicated by recent sampling on both the No.5 and No.6 levels.

Surface Drilling Main Vein Extension

1) Diamond drilling should be carried out from surface to test the extension of the gold bearing structures along the east-west strike. This surface drilling is recommended instead of further underground drilling from the higher levels due to their current inaccessibility and the high cost of rehabilitation for the purpose of drilling. Should this area not be tested until such time as the underground workings have been rehabilitated for the purpose of mining, underground drilling from the No.2 level crosscut would be suitable for testing some of the proposed target area.

Surface Drilling Britannia B Claim Group

1) Areas of interest identified by correlation of the 1988 field programme of prospecting and soil sampling and the veins delineated in the 1930's should be tested by diamond drilling.

Respectfully Submitted

J. C. Freeze

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

COST STATEMENT

To professional services rendered:

R. Beaty	3.0	days @ $275.00	$ 825.00
J. Freeze	28.0	days @ $250.00	$ 7,000.00
D. Culbert	8.50	days @ $275.00	$ 2,337.50
D. Rondeau	18.0	days @ $155.00	$ 2,790.00
K. Heberlein	6.0	days @ $175.00	$ 1,050.00
		Subtotal	$ 14,002.50
25% Contract expenses (UIC,CPP,WCB)			$ 3,500.62
		Total Professional Services	$ 17,503.12

To disbursements as per attached:

TNT Mine Contracting		$ 53,000.00
Geochemical Analysis (Chemex)		$ 4,187.50
Accommodation	Little Prospectors Motel	$ 702.00
Supplies and Meals	Zeballos Service	$ 241.80
	IGA	$ 115.50
Expense Accounts:	D. Culbert	$ 541.73
	J. Freeze	$ 2,216.61
Reproductions	Dominion	$ 265.92
Equipment	Deakin	$ 290.14
	Neville Crosby	$ 934.21
Drafting		$ 50.00
Secretarial		$ 300.00
Accounting		$ 80.00
Photocopies and postage		$ 34.60
Subtotal Professional Services and Disbursements		$ 80,463.13
To 10% overhead charge		$ 8,046.31
	Total Costs	$ 88,509.44

Scafe Group	75%	$ 66,382.08
Britannia B Group	20%	$ 17,701.89
Britannia M Group	5%	$ 4,425.47

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_____,1950 — Geology and Mineral Deposits of the Zeballos Mining Camp, B.C., Department of Mines Bulletin No.27.

STATEMENT OF QUALIFICATIONS

NAME:	Freeze, J.C., (nee Ridley), F.G.A.C.
PROFESSION:	Consulting 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:	1987 - Present: Consulting Geologist with Stillwater Enterprises Ltd. Directing exploration programs and reviewing properties in Canada and U.S.A. 1985 - 1986: 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 programs 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.

APPENDIX I

Rock 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: BEATY GEOLOGICAL LIMITED

900 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6

Project : 218
Comments: CC: J.C. FREEZE

Date : 12-OCT-88
Invoice # : I-8824685
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824685

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T
CZ 5E 70-10	207	--	0.162	0.10
CZ 5E 120-15	207	--	0.001	< 0.01
CZ 5E 60S-18	207	--	0.013	0.04
CZ 5E 162-18	207	--	0.220	0.15
CZ 5E 20-22	207	--	0.112	0.31
CZ 5E 30-25	207	--	0.258	0.29
CZ 5E 110-25	207	--	0.242	0.10
CZ 5E 140-25	207	--	0.012	< 0.01
CZ 5E 10-28	207	--	0.401	0.53
CZ 5E 60N-28	207	--	0.154	0.29
CZ 5E 130-32	207	--	0.011	0.03
CZ 5E 40-40	207	--	0.144	0.41
CZ 5E 50-60	207	--	0.051	0.06
CZ 5E 75S-65	207	--	0.557	0.65
CZ 5W 70-12	207	--	1.958	1.04
CZ 5W 40-20	207	--	0.117	0.16
CZ 5W 50-20	207	--	0.071	0.09
CZ 5W 60-20	207	--	0.349	0.34
CZ 5W 30-25	207	--	0.032	0.02
CZ 5W 90-25	207	--	1.478	1.92
CZ 5W 105-25	207	--	4.616	2.50
CZ 5W 10-30	207	--	0.138	0.10
CZ 5W 20-30	207	--	0.108	0.15
CZ 5W 75-30	207	--	0.038	0.22
CZ 5W 80-35	207	--	2.828	3.07
CZ 5W 100-35	207	--	0.653	0.34
CZ 6E 80-12	207	--	0.085	0.06
CZ 6E 20-15	207	--	0.010	< 0.01
CZ 6E 40-20	207	--	0.790	0.82
CZ 6E 50-20	207	--	0.546	0.33
CZ 6E 60-22	207	--	0.017	< 0.01
CZ 6E 70-22	207	--	0.008	< 0.01
CZ 6E 100-22	207	--	0.100	0.07
CZ 6E 10-25	207	--	0.034	0.02
CZ 6E 108-25	207	--	0.022	0.03
CZ 6E 30-32	207	--	0.554	0.33
CZ 6E 90-45	207	--	0.081	0.19
CZ 6W 10-20	207	--	0.052	0.04
CZ 6W 21-22	207	--	3.856	1.47
CZ 4.3-25	207	--	0.169	0.08

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

CERTIFICATION : W. Stanmenin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
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V6C 2T6

Project : 218
Comments: CC: J.C. FREEZE

Date : 12-OCT-88
Invoice # : I-8824685
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824685

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T
CZ 4.5-25	207	--	0.113	0.26
CZ 4.75-30	207	--	1.149	1.93
CZ 4.5 55-30	207	--	0.176	0.34
CZ 2.8-20	207	--	0.262	0.29

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

CERTIFICATION : W. Thompson

Chemex Labs Ltd.

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900 - 625 HOWE ST.
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A8824691

Comments: CC: J. C. FREEZE

CERTIFICATE A8824691

BEATY GEOLOGICAL LIMITED
PROJECT : 218
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-OCT-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207	74	Assay: Crush,split,pulv -150

* NOTE 1:

Code 1000 is used for repeat gold analyses It shows typical sample variability due to coarse gold effects. Each value is correct for its particular subsample.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
396	74	Au oz/T: 1/2 assay ton	FA-GRAVIMETRIC	0.003	20.000
383	74	Ag oz/T	FA-GRAVIMETRIC	0.01	20.00

Chemex Labs Ltd.

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Project : 218
Comments: CC: J.C. FREEZE

Date : 11-OCT-88
Invoice # : I-8824691
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824691

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T	Ag FA oz/T
CZ 1E 82-08	207	--	0.020	0.04
CZ 1E 92-08	207	--	0.002	0.02
CZ 1E 25-12	207	--	0.108	0.19
CZ 1E 70-12	207	--	0.724	0.66
CZ 1E 0-18	207	--	0.120	0.12
CZ 1E 55-18	207	--	0.016	0.02
CZ 1E 20-20	207	--	0.478	0.56
CZ 1.5E 20-18	207	--	0.164	0.32
CZ 1.5E 10-25	207	--	0.182	0.30
CZ 1.5E 05-30	207	--	0.974	0.86
CZ 1.5E 25-30	207	--	0.048	0.13
CZ 1.5W 30-15	207	--	0.054	0.08
CZ 1.5W 45-20	207	--	0.176	0.06
CZ 1.5W 50-25	207	--	0.082	0.07
CZ 1.5W 65-25	207	--	0.560	0.78
CZ 1.5W 05-30	207	--	0.174	0.20
CZ 1.5W 55-30	207	--	0.104	0.15
CZ 1.5W 10-80	207	--	0.034	0.08
CZ 1.5W 0-90	207	--	0.026	0.07
CZ 1.5W 15-95	207	--	0.020	0.06
CZ 1.5W 20-100	207	--	0.014	0.08
CZ 1.5W 35-100	207	--	< 0.002	0.08
CZ 1.5W 25-105	207	--	0.010	0.07
CZ 2E 150	207	--	0.090	0.17
CZ 2E 200-8	207	--	0.014	0.04
CZ 2E 15-12	207	--	0.038	0.16
CZ 2E 05-15	207	--	< 0.002	0.08
CZ 2E 110-18	207	--	0.492	0.47
CZ 2E 10-20	207	--	0.116	0.10
CZ 2E 120-20	207	--	0.042	0.06
CZ 2E 65-35	207	--	0.044	0.07
CZ 2E 26-40	207	--	0.118	0.28
CZ 2E 40-45	207	--	0.284	0.35
CZ 2E 45-45	207	--	0.061	0.10
CZ 2E 130-50	207	--	0.134	0.14
CZ 2E 20-70	207	--	0.526	0.79
CZ 2E 140-80	207	--	0.064	0.11
CZ 2E 30-100	207	--	0.080	0.04
CZ 2E 35-125	207	--	0.014	0.06
CZ 2W 20-20	207	--	0.016	0.08

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

CERTIFICATION : W. Koch Boscanin

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Project : 218
Comments: CC: J.C. FREEZE

Date : 11-OCT-88
Invoice # : I-8824691
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824691

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T	Ag FA oz/T
CZ 2W 05-65	207	---	0.022	0.02
CZ 2W 15-100	207	---	0.042	0.07
CZ 2W 20-110	207	---	0.036	0.02
CZ 3E 120-10	207	---	0.004	0.02
CZ 3E 10-20	207	---	0.104	0.13
CZ 3E 35-25	207	---	0.010	0.01
CZ 3E 40-25	207	---	0.004	< 0.01
CZ 3E 60-25	207	---	0.006	0.14
CZ 3E 126-25	207	---	0.044	0.01
CZ 3E 305-25	207	---	< 0.002	0.05
CZ 3E 15-35	207	---	0.012	< 0.01
CZ 3E 20N-35	207	---	0.170	0.22
CZ 3E 05-55	207	---	0.006	0.05
CZ 3E 25-55	207	---	0.006	0.03
CZ 3E 55-70	207	---	0.016	< 0.01
CZ 3E 50-100	207	---	0.018	0.05
CZ 3W 60-18	207	---	0.034	0.02
CZ 3W 110-18	207	---	0.168	0.14
CZ 3W 45-20	207	---	0.092	0.06
CZ 3W 35-22	207	---	0.020	0.14
CZ 3W 50-22	207	---	0.060	0.02
CZ 3W 30-25	207	---	0.030	0.02
CZ 3W 95-25	207	---	0.026	0.04
CZ 3W 100-30	207	---	0.030	0.03
CZ 3W 105-30	207	---	0.006	0.02
CZ 3W 90-65	207	---	0.054	0.06
CZ 3W 40-70	207	---	0.010	0.04
CZ 2.1-25	207	---	< 0.002	0.01
CZ 2.2-12	207	---	0.040	0.07
CZ 2.3-32	207	---	0.008	0.05
CZ 2.4-55	207	---	0.038	0.14
CZ 2.5-20	207	---	0.012	0.05
CZ 2.7-15	207	---	< 0.002	0.01
BEN2 55+300W	207	---	< 0.002	0.49

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

CERTIFICATION : W. Leonardini

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V6C 2T6

A8824692

Comments: CC: J.C. FREEZE

CERTIFICATE A8824692

BEATY GEOLOGICAL LIMITED
PROJECT : 218
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-OCT-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207	14	Assay: Crush,split,pulv -150
238	14	ICP: Aqua regia digestion

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
396	14	Au oz/T: 1/2 assay ton	FA-GRAVIMETRIC	0.003	20.000
383	14	Ag oz/T	FA-GRAVIMETRIC	0.01	20.00
921	14	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	14	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	14	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	14	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	14	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	14	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	14	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	14	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	14	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	14	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	14	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	14	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	14	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	14	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	14	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	14	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	14	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	14	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	14	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	14	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	14	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	14	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	14	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	14	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	14	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	14	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	14	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	14	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	14	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	14	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	14	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	14	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

TO: BEATY GEOLOGICAL LIMITED

900 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6

Project : 218
Comments: CC: J.C. FREEZE

Page No. : 1-A
Tot. Pages: 1
Date : 11-OCT-88
Invoice # : I-8824692
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824692

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T	Ag FA oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
43210	207	238	0.004	< 0.01	6.36	< 0.2	50	10	< 0.5	2	10.05	2.5	15	22	218	3.10	< 10	< 1	0.47	< 10	0.58
43211	207	238	0.320	0.47	0.52	13.8	>10000	10	< 0.5	< 2	0.22	9.5	< 1	9	397	3.20	< 10	< 1	0.25	< 10	0.03
43212	207	238	0.890	0.49	0.38	18.0	>10000	10	< 0.5	< 2	0.06	7.0	7	9	205	13.15	< 10	< 1	0.17	< 10	0.02
43213	207	238	0.004	< 0.01	0.85	0.6	4370	40	< 0.5	< 2	0.26	0.5	< 1	4	44	0.83	< 10	< 1	0.58	10	0.06
43214	207	238	0.674	0.33	0.18	12.4	>10000	10	0.5	< 2	0.07	5.0	< 1	13	232	5.62	< 10	< 1	0.05	< 10	0.01
43215	207	238	0.430	0.42	0.62	10.2	>10000	20	< 0.5	< 2	0.42	3.5	< 1	8	41	3.41	< 10	< 1	0.25	10	0.11
43216	207	238	0.004	0.03	2.12	0.8	1430	410	< 0.5	< 2	0.48	2.5	7	19	153	2.31	< 10	< 1	0.26	10	0.79
43217	207	238	0.006	0.05	2.40	2.0	735	90	< 0.5	14	0.48	0.5	7	24	962	4.77	< 10	< 1	0.32	10	0.99
43218	207	238	0.004	0.08	1.78	1.2	240	120	< 0.5	< 2	0.40	< 0.5	10	16	806	3.42	< 10	1	0.49	10	0.75
43219	207	238	0.004	0.01	1.59	3.2	170	220	< 0.5	6	0.28	0.5	31	24	2650	6.69	< 10	< 1	0.72	10	1.14
43220	207	238	0.024	0.22	2.81	1.4	695	280	< 0.5	< 2	1.08	1.5	18	15	67	2.12	< 10	1	0.37	20	0.35
43221	207	238	0.012	0.23	0.61	0.4	110	50	< 0.5	< 2	0.12	< 0.5	< 1	14	127	1.82	< 10	< 1	0.26	< 10	0.29
43222	207	238	0.008	0.24	0.95	0.2	55	110	< 0.5	< 2	0.10	< 0.5	< 1	8	46	1.69	< 10	< 1	0.24	10	0.30
43223	207	238	< 0.002	0.03	1.27	0.4	55	40	< 0.5	< 2	0.54	< 0.5	6	7	67	2.42	< 10	< 1	0.27	10	0.44

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CERTIFICATION : B. Cargli

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PHONE (604) 984-0221

To: BEATY GEOLOGICAL LIMITED

900 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6

Project : 218
Comments: CC: J.C. FREEZE

Date : 11-OCT-88
Invoice # : I-8824692
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824692

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
43210	207	238	119	4	0.24	18	190	180	10	9	132	0.12	< 10	< 10	60	5	532
43211	207	238	35	< 1	< 0.01	5	240	606	5	< 1	4	< 0.01	< 10	< 10	2	< 5	1055
43212	207	238	36	< 1	< 0.01	5	120	324	60	1	2	< 0.01	< 10	< 10	7	5	891
43213	207	238	62	1	< 0.01	3	460	58	< 5	< 1	5	< 0.01	< 10	< 10	< 1	< 5	142
43214	207	238	48	< 1	< 0.01	4	50	1095	30	< 1	6	< 0.01	< 10	< 10	3	< 5	446
43215	207	238	179	< 1	< 0.01	4	370	2580	10	< 1	17	< 0.01	< 10	< 10	2	5	532
43216	207	238	285	6	0.03	10	290	102	< 5	3	611	0.04	< 10	< 10	18	25	570
43217	207	238	193	6	0.02	10	530	74	5	6	57	0.07	< 10	< 10	40	40	188
43218	207	238	194	2	0.11	8	430	30	< 5	4	30	0.15	< 10	< 10	31	10	102
43219	207	238	294	4	0.06	19	610	40	< 5	8	14	0.21	< 10	< 10	60	875	203
43220	207	238	608	3	0.01	17	230	98	5	3	192	0.03	< 10	< 10	29	5	245
43221	207	238	161	1	0.04	10	160	46	< 5	1	8	0.10	< 10	< 10	18	15	106
43222	207	238	168	< 1	0.06	3	460	30	< 5	< 1	6	< 0.01	< 10	< 10	3	< 5	80
43223	207	238	435	< 1	0.06	3	490	20	< 5	3	27	0.18	< 10	< 10	20	< 5	73

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE (604) 984-0221

TO: BEATY GEOLOGICAL LIMITED

900 - 625 HOWE ST.
VANCOUVER, BC
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Project : 218
Comments: CC: J.C. FREEZE

Page No. :
Tot. Pages: 1
Date : 17-OCT-88
Invoice # : I-8825209
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825209

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
43224	207	238	215	478	0.02	23	110	2	< 5	3	4	0.02	< 10	< 10	27	905	407
43225	207	238	483	137	0.06	9	500	< 2	< 5	5	18	0.03	< 10	< 10	38	60	102
43226	207	238	334	11	0.01	12	30	8	< 5	2	2	< 0.01	< 10	< 10	21	< 5	150
43227	207	238	185	316	0.08	16	320	10	< 5	4	17	0.12	< 10	< 10	36	< 5	431
43228	207	238	121	1125	0.04	13	220	44	< 5	3	8	0.06	< 10	< 10	14	770	144
43229	207	238	386	5	0.28	46	400	16	< 5	8	63	0.14	< 10	< 10	62	< 5	147
43230A	207	238	390	7	0.05	26	600	22	5	7	137	0.11	< 10	< 10	61	< 5	89
43230B	207	238	275	12	< 0.01	7	170	54	< 5	2	2	0.01	< 10	< 10	22	< 5	1395
43231	207	238	815	< 1	0.04	11	640	90	< 5	3	110	0.01	< 10	< 10	21	< 5	178
43232	207	238	2510	< 1	0.01	4	260	24	5	3	190	< 0.01	< 10	< 10	16	< 5	163
43233	207	238	1350	6	0.01	6	480	132	5	3	93	< 0.01	< 10	< 10	19	< 5	1500
43234	207	238	610	1	< 0.01	9	450	612	60	3	19	< 0.01	< 10	< 10	23	< 5	1390
43235	207	238	269	13	0.07	7	370	232	25	< 1	35	< 0.01	< 10	< 10	2	< 5	105
43236	207	238	264	1	0.01	11	170	>10000	25	1	97	< 0.01	< 10	< 10	8	< 5	2250
43237	207	238	256	1	0.02	11	370	270	5	1	149	< 0.01	< 10	< 10	6	< 5	402
43238	207	238	94	4	< 0.01	5	40	190	< 5	< 1	12	< 0.01	< 10	< 10	2	< 5	297
43239	207	238	2070	2	0.01	15	380	22	10	5	27	0.01	< 10	< 10	48	< 5	70
43240	207	238	259	1	0.09	13	330	12	< 5	3	27	0.23	< 10	< 10	52	< 5	88
43241	207	238	914	< 1	0.01	9	390	30	5	3	54	< 0.01	< 10	< 10	14	< 5	270
43242	207	238	246	< 1	< 0.01	35	140	94	25	2	7	< 0.01	10	< 10	29	< 5	168
43243	207	238	327	1	0.08	9	450	< 2	< 5	5	18	0.11	< 10	< 10	54	5	125
43244	207	238	172	6	0.01	10	330	196	5	2	12	0.01	< 10	< 10	17	5	108
43245	207	238	275	1	< 0.01	14	230	186	15	1	15	< 0.01	< 10	< 10	7	5	228
43246	207	238	114	< 1	< 0.01	12	400	286	10	1	4	< 0.01	< 10	< 10	6	5	2480
43247	207	238	196	5590	0.01	13	390	50	5	1	62	< 0.01	< 10	< 10	< 1	15	27
43248	207	238	346	100	0.01	13	130	314	10	3	5	0.01	< 10	< 10	22	935	71
43249	207	238	553	7	0.05	12	470	20	< 5	7	69	0.12	< 10	< 10	54	10	55

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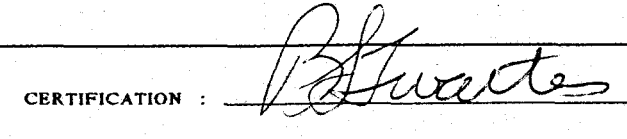
CERTIFICATION : 

Chemex Labs Ltd.
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PHONE (604) 984-0221

TO: BEATT GEOLOGICAL LIMITED

900 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6

Project : 218
Comments: CC: J.C. FREEZE

Date : 17-OCT-88
Invoice # : I-8825209
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825209

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
43224	207	238	0.007	0.23	0.82	7.6	75	20	0.5	< 2	0.22	2.0	83	11	9260	5.84	< 10	< 1	0.07	< 10	0.60
43225	207	238	< 0.001	< 0.01	2.05	0.4	10	90	< 0.5	< 2	0.57	< 0.5	8	14	551	2.65	< 10	< 1	0.43	10	1.19
43226	207	238	< 0.001	0.03	0.89	0.8	35	10	0.5	< 2	0.06	0.5	8	11	130	2.38	< 10	< 1	0.10	< 10	0.44
43227	207	238	0.001	0.22	1.20	7.6	55	150	0.5	< 2	0.19	1.5	23	14	>10000	5.29	< 10	< 1	0.46	< 10	0.76
43228	207	238	0.001	0.09	0.61	3.4	< 5	80	0.5	< 2	0.11	0.5	13	15	4540	3.15	< 10	< 1	0.22	< 10	0.39
43229	207	238	< 0.001	0.01	3.35	0.6	15	40	< 0.5	< 2	4.90	< 0.5	37	59	233	5.31	< 10	< 1	0.14	< 10	7.55
43230A	207	238	0.001	0.02	2.26	0.4	160	30	1.0	< 2	1.10	< 0.5	145	12	46	9.87	< 10	< 1	0.16	10	1.24
43230B	207	238	0.012	0.76	0.85	26.0	1170	20	0.5	2	0.06	3.0	13	10	1005	4.25	< 10	1	0.11	< 10	0.30
43231	207	238	0.014	0.25	1.40	8.0	330	40	0.5	< 2	6.63	1.0	16	9	817	4.55	< 10	4	0.27	< 10	0.54
43232	207	238	0.005	0.02	0.84	1.0	650	10	0.5	< 2	14.05	< 0.5	5	6	24	2.50	< 10	2	0.14	< 10	0.57
43233	207	238	0.005	0.39	1.42	14.4	305	30	< 0.5	< 2	5.84	10.5	12	9	1370	4.00	< 10	3	0.26	< 10	0.59
43234	207	238	0.005	0.03	1.60	1.4	285	30	< 0.5	< 2	2.56	10.0	18	16	48	4.29	< 10	1	0.28	< 10	0.78
43235	207	238	0.021	0.03	1.02	0.2	925	60	< 0.5	< 2	1.33	2.5	< 1	11	171	2.37	< 10	< 1	0.30	20	0.31
43236	207	238	0.233	0.92	0.67	35.6	1730	30	< 0.5	< 2	1.28	24.0	14	10	369	7.30	< 10	< 1	0.22	10	0.16
43237	207	238	0.036	0.07	0.80	3.0	605	40	< 0.5	< 2	0.84	4.5	4	12	251	2.98	< 10	1	0.27	10	0.25
43238	207	238	0.051	0.07	0.22	2.0	2270	10	< 0.5	< 2	0.39	3.0	< 1	7	107	1.38	< 10	< 1	0.09	< 10	0.03
43239	207	238	0.002	0.01	2.38	0.2	355	90	< 0.5	< 2	6.78	1.0	7	15	16	3.83	< 10	1	0.22	< 10	1.22
43240	207	238	< 0.001	0.03	3.38	0.2	20	150	< 0.5	< 2	0.98	< 0.5	11	20	545	3.15	< 10	1	0.48	10	0.92
43241	207	238	0.002	0.13	1.54	4.4	45	50	< 0.5	< 2	4.61	2.5	12	12	629	4.13	< 10	1	0.48	< 10	0.66
43242	207	238	0.029	0.63	0.70	21.0	250	20	< 0.5	< 2	0.58	3.0	106	10	1165	>15.00	< 10	< 1	0.17	10	0.26
43243	207	238	0.001	0.15	1.89	4.8	40	100	< 0.5	2	0.28	0.5	13	13	3550	4.34	< 10	< 1	0.30	10	1.02
43244	207	238	0.268	0.19	0.94	3.2	9000	140	< 0.5	< 2	0.24	1.0	12	10	40	3.57	< 10	< 1	0.24	10	0.23
43245	207	238	0.068	0.64	0.54	23.4	4430	40	< 0.5	< 2	1.04	1.0	11	10	3570	4.21	< 10	< 1	0.24	< 10	0.15
43246	207	238	0.017	0.07	0.71	2.8	980	50	< 0.5	< 2	0.33	14.5	11	8	139	2.96	< 10	2	0.39	10	0.18
43247	207	238	0.013	0.03	1.17	1.6	555	30	< 0.5	2	2.15	0.5	9	7	9	3.54	< 10	< 1	0.27	< 10	0.64
43248	207	238	0.001	< 0.01	0.92	0.2	105	20	< 0.5	< 2	0.10	0.5	10	14	154	2.62	< 10	< 1	0.11	< 10	0.71
43249	207	238	0.001	< 0.01	3.41	0.2	115	60	< 0.5	< 2	0.66	< 0.5	15	17	34	3.57	< 10	1	0.25	10	3.54

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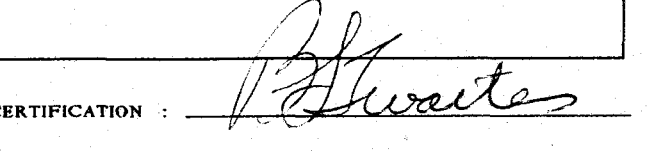
CERTIFICATION : 

APPENDIX II

Soil Sample Analytical Results

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: BEATY GEOLOGICAL LIMITED

900 - 625 HOWE ST.
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V6C 2T6

A8825208

Comments: CC: J.C. FREEZE

CERTIFICATE A8825208

BEATY GEOLOGICAL LIMITED
PROJECT : 218
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-OCT-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
203	59	Dry, sieve -35 mesh and ring
238	59	ICP: Aqua regia digestion

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	59	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	59	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	59	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	59	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	59	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	59	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	59	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	59	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	59	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	59	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	59	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	59	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	59	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	59	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	59	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	59	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	59	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	59	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	59	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	59	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	59	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	59	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	59	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	59	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	59	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	59	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	59	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	59	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	59	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	59	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	59	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	59	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	59	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

To: BEATY GEOLOGICAL LIMITED

900 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6

Project : 218
Comments: CC: J.C. FREEZE

Date : 16-OCT-88
Invoice # : I-8825208
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825208

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
MC L 0+10N	203	238	< 5	0.37	0.2	10	20	< 0.5	< 2	0.16	< 0.5	1	101	2	0.89	< 10	< 1	0.01	< 10	0.08	53
MC L 0+20N	203	238	< 5	3.72	0.6	20	30	< 0.5	< 2	0.32	< 0.5	10	85	34	3.76	< 10	< 1	< 0.01	10	0.37	153
MC L 0+30N	203	238	< 5	0.72	0.2	15	20	< 0.5	< 2	0.17	< 0.5	2	93	2	2.66	< 10	< 1	0.01	< 10	0.16	71
MC L 0+40N	203	238	< 5	1.12	0.4	15	10	< 0.5	< 2	0.08	< 0.5	3	70	1	3.51	10	< 1	< 0.01	< 10	0.09	50
MC L 0+50N	203	238	< 5	1.32	0.2	10	30	< 0.5	< 2	0.18	< 0.5	7	79	7	1.91	< 10	< 1	0.02	< 10	0.23	355
MC L 0+60N	203	238	< 5	0.91	0.4	10	20	< 0.5	2	0.06	< 0.5	7	90	1	1.39	< 10	< 1	0.01	< 10	0.10	71
MC L 0+70N	203	238	< 5	0.18	0.4	5	< 10	< 0.5	2	0.09	< 0.5	1	74	1	0.61	< 10	< 1	< 0.01	< 10	0.03	28
MC L 0+80N	203	238	25	1.10	0.6	30	20	< 0.5	< 2	0.21	< 0.5	4	68	7	3.50	10	< 1	0.03	< 10	0.16	126
MC L 0+90N	203	238	< 5	1.17	0.6	15	20	< 0.5	< 2	0.12	< 0.5	4	58	3	4.77	20	< 1	0.01	< 10	0.15	55
MC L 1+00N	203	238	< 5	0.22	0.4	< 5	< 10	< 0.5	< 2	0.06	< 0.5	1	105	8	0.64	< 10	< 1	< 0.01	< 10	0.02	46
MC L 1+10N	203	238	< 5	0.17	0.4	5	10	< 0.5	< 2	0.08	< 0.5	2	69	3	0.38	< 10	< 1	0.01	< 10	0.04	30
MC L 1+20N	203	238	< 5	0.26	0.4	< 5	10	< 0.5	< 2	0.08	< 0.5	2	109	2	0.72	< 10	< 1	0.01	< 10	0.04	44
MC L 1+30N	203	238	< 5	4.05	0.2	15	20	< 0.5	< 2	0.07	< 0.5	6	52	50	2.69	< 10	< 1	0.02	10	0.09	207
MC L 1+40N	203	238	< 5	1.69	0.2	30	20	< 0.5	4	0.05	< 0.5	3	68	12	3.04	< 10	< 1	0.03	< 10	0.17	76
MC L 1+50N	203	238	< 5	0.31	0.2	< 5	10	< 0.5	< 2	0.06	< 0.5	1	86	5	0.52	< 10	1	0.02	< 10	0.03	23
MC L 1+60N	203	238	< 5	1.18	0.2	15	30	< 0.5	< 2	0.09	< 0.5	6	124	7	2.86	10	< 1	0.05	< 10	0.49	135
MC L 1+70N	203	238	< 5	1.19	0.2	5	10	< 0.5	< 2	0.10	< 0.5	2	62	4	3.94	10	< 1	0.02	< 10	0.09	56
MC L 1+80N	203	238	< 5	0.96	0.2	10	10	< 0.5	6	0.08	< 0.5	< 1	88	5	2.07	< 10	< 1	0.01	< 10	0.07	43
MC L 1+90N	203	238	< 5	0.74	0.2	10	30	< 0.5	2	0.11	< 0.5	4	64	3	1.61	< 10	< 1	0.07	< 10	0.30	157
MC L 2+00N	203	238	< 5	0.55	0.2	5	20	< 0.5	2	0.07	< 0.5	3	88	3	0.97	< 10	1	0.02	< 10	0.11	54
MC L 2+10N	203	238	< 5	3.76	0.4	< 5	20	< 0.5	< 2	0.17	< 0.5	6	61	17	5.50	< 10	1	0.01	10	0.30	121
MC L 2+20N	203	238	< 5	4.99	0.2	< 5	10	< 0.5	< 2	0.13	< 0.5	5	62	18	5.37	< 10	< 1	0.03	10	0.17	76
MC L 2+30N	203	238	< 5	0.32	0.4	< 5	< 10	< 0.5	< 2	0.06	< 0.5	< 1	67	2	1.27	< 10	1	< 0.01	< 10	0.02	35
MC L 2+40N	203	238	< 5	0.45	0.4	< 5	10	< 0.5	< 2	0.08	< 0.5	2	85	2	2.36	< 10	< 1	0.01	< 10	0.06	49
MC L 2+50N	203	238	< 5	0.31	0.4	5	< 10	< 0.5	< 2	0.08	< 0.5	1	73	< 1	1.22	< 10	< 1	< 0.01	< 10	0.06	78
MC L 2+60N	203	238	< 5	1.36	0.4	10	10	< 0.5	< 2	0.10	< 0.5	3	61	24	5.07	10	1	0.01	< 10	0.12	64
MC L 2+70N	203	238	< 5	2.38	0.4	< 5	10	< 0.5	< 2	0.10	< 0.5	4	41	22	4.98	< 10	2	0.02	10	0.14	82
MC L 2+80N	203	238	< 5	1.80	0.4	5	10	< 0.5	< 2	0.11	< 0.5	4	58	14	4.55	< 10	2	0.02	< 10	0.15	88
MC L 2+90N	203	238	< 5	0.66	0.4	< 5	20	< 0.5	4	0.19	< 0.5	4	52	5	2.30	10	< 1	0.02	< 10	0.21	134
MC L 3+00N	203	238	< 5	1.37	0.4	< 5	10	< 0.5	< 2	0.13	< 0.5	4	56	15	4.69	10	< 1	< 0.01	< 10	0.10	121
MC L 3+10N	203	238	5	2.84	0.2	< 5	10	< 0.5	2	0.10	< 0.5	13	33	27	3.63	10	< 1	0.02	10	0.14	646
MC L 3+20N	203	238	< 5	0.58	0.4	< 5	10	< 0.5	< 2	0.14	< 0.5	4	47	9	2.74	< 10	< 1	0.02	< 10	0.15	106
MC L 3+30N	203	238	< 5	1.07	0.4	< 5	40	< 0.5	< 2	0.17	< 0.5	7	37	26	2.96	10	< 1	0.03	< 10	0.17	251
MC L 3+40N	203	238	< 5	0.50	0.2	< 5	20	< 0.5	< 2	0.17	< 0.5	3	78	2	2.49	< 10	< 1	0.02	< 10	0.16	101
MC L 3+50N	203	238	< 5	0.99	0.4	< 5	10	< 0.5	6	0.10	< 0.5	< 1	40	7	1.91	< 10	< 1	0.01	< 10	0.11	64
MC L 3+60N	203	238	< 5	0.48	0.2	< 5	< 10	< 0.5	4	0.08	< 0.5	< 1	66	1	2.07	10	< 1	< 0.01	< 10	0.08	51
MC L 3+70N	203	238	< 5	1.33	0.4	< 5	10	< 0.5	< 2	0.09	< 0.5	1	42	7	1.43	< 10	< 1	0.01	10	0.08	183
MC L 3+80N	203	238	< 5	1.59	0.2	10	10	< 0.5	< 2	0.11	< 0.5	3	51	9	2.95	10	< 1	0.01	< 10	0.17	196
MC L 3+90N	203	238	< 5	1.25	0.4	< 5	20	< 0.5	2	0.13	< 0.5	6	57	9	2.45	< 10	< 1	0.07	< 10	0.34	145
MC L 4+00N	203	238	< 5	1.29	0.4	< 5	10	< 0.5	< 2	0.20	< 0.5	3	66	4	4.00	10	< 1	< 0.01	10	0.12	69

CERTIFICATION : B. Caplin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

To: BEATY GEOLOGICAL LIMITED

900 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6

Project : 218
Comments: CC: J.C. FREEZE

Date : 16-OCT-88
Invoice # : I-8825208
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825208

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MC L 0+10N	203	238	1	0.04	3	100	2	< 5	1	15	0.17	< 10	< 10	49	< 5	5
MC L 0+20N	203	238	3	0.02	7	270	14	< 5	5	17	0.34	< 10	< 10	104	< 5	24
MC L 0+30N	203	238	4	0.03	4	120	2	< 5	1	8	0.25	< 10	< 10	80	< 5	10
MC L 0+40N	203	238	3	0.02	1	140	10	< 5	1	6	0.32	< 10	< 10	105	< 5	9
MC L 0+50N	203	238	< 1	0.02	< 1	150	< 2	< 5	2	11	0.15	< 10	< 10	51	< 5	24
MC L 0+60N	203	238	1	0.02	2	110	4	< 5	1	5	0.12	< 10	< 10	41	< 5	5
MC L 0+70N	203	238	< 1	0.03	< 1	90	< 2	< 5	< 1	5	0.18	< 10	< 10	47	< 5	2
MC L 0+80N	203	238	< 1	0.02	8	280	2	< 5	1	10	0.34	< 10	< 10	92	< 5	12
MC L 0+90N	203	238	< 1	0.02	6	290	2	< 5	1	7	0.32	< 10	< 10	116	< 5	12
MC L 1+00N	203	238	< 1	0.03	3	60	< 2	< 5	< 1	8	0.17	< 10	< 10	42	< 5	2
MC L 1+10N	203	238	< 1	0.03	< 1	80	8	< 5	< 1	6	0.10	< 10	< 10	21	< 5	3
MC L 1+20N	203	238	< 1	0.03	1	70	< 2	< 5	< 1	6	0.17	< 10	< 10	38	< 5	4
MC L 1+30N	203	238	6	0.01	2	510	32	< 5	3	5	0.20	< 10	< 10	42	< 5	23
MC L 1+40N	203	238	< 1	0.02	6	400	< 2	< 5	1	5	0.23	< 10	< 10	59	< 5	24
MC L 1+50N	203	238	6	0.03	< 1	150	< 2	< 5	< 1	15	0.16	< 10	10	41	< 5	5
MC L 1+60N	203	238	3	0.03	8	250	< 2	< 5	2	7	0.35	10	10	84	< 5	22
MC L 1+70N	203	238	8	0.01	1	530	< 2	< 5	1	5	0.41	< 10	10	133	< 5	15
MC L 1+80N	203	238	< 1	0.02	4	170	2	< 5	1	5	0.26	< 10	< 10	73	< 5	13
MC L 1+90N	203	238	< 1	0.03	3	310	2	< 5	2	20	0.23	< 10	< 10	47	< 5	17
MC L 2+00N	203	238	1	0.02	2	370	< 2	< 5	1	10	0.12	< 10	< 10	30	< 5	14
MC L 2+10N	203	238	14	0.02	5	370	< 2	< 5	4	8	0.40	< 10	< 10	105	< 5	54
MC L 2+20N	203	238	10	0.01	5	530	6	< 5	4	5	0.30	< 10	< 10	74	< 5	23
MC L 2+30N	203	238	< 1	0.02	2	150	< 2	< 5	< 1	6	0.26	< 10	< 10	77	< 5	6
MC L 2+40N	203	238	< 1	0.02	4	320	< 2	< 5	1	10	0.39	< 10	< 10	122	< 5	9
MC L 2+50N	203	238	< 1	0.03	2	100	4	< 5	1	8	0.15	< 10	< 10	56	< 5	8
MC L 2+60N	203	238	3	0.02	5	280	< 2	< 5	1	8	0.34	< 10	< 10	115	< 5	14
MC L 2+70N	203	238	6	0.01	1	360	< 2	< 5	2	5	0.28	< 10	< 10	89	< 5	16
MC L 2+80N	203	238	6	0.02	< 1	300	< 2	< 5	2	7	0.28	10	< 10	100	< 5	14
MC L 2+90N	203	238	7	0.04	2	290	4	< 5	2	11	0.22	< 10	< 10	79	< 5	12
MC L 3+00N	203	238	4	0.02	2	300	< 2	< 5	2	8	0.34	< 10	< 10	129	< 5	13
MC L 3+10N	203	238	2	0.02	1	610	< 2	< 5	2	4	0.17	< 10	< 10	87	< 5	14
MC L 3+20N	203	238	7	0.03	< 1	390	8	< 5	2	7	0.22	10	< 10	121	< 5	11
MC L 3+30N	203	238	3	0.02	3	360	< 2	< 5	2	33	0.20	10	< 10	98	5	13
MC L 3+40N	203	238	1	0.03	3	160	< 2	< 5	2	8	0.21	< 10	10	73	< 5	10
MC L 3+50N	203	238	< 1	0.02	6	470	< 2	< 5	1	7	0.18	< 10	< 10	49	< 5	9
MC L 3+60N	203	238	1	0.03	< 1	170	4	< 5	1	7	0.22	< 10	< 10	51	< 5	6
MC L 3+70N	203	238	2	0.02	< 1	270	< 2	< 5	2	3	0.18	< 10	< 10	38	< 5	8
MC L 3+80N	203	238	14	0.02	3	420	< 2	< 5	2	4	0.27	< 10	< 10	91	< 5	11
MC L 3+90N	203	238	4	0.03	7	410	< 2	< 5	2	8	0.19	< 10	< 10	56	< 5	12
MC L 4+00N	203	238	16	0.02	4	280	< 2	< 5	2	8	0.32	< 10	< 10	127	< 5	12

CERTIFICATION : B. Caplin

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PHONE (604) 984-0221

To: BEATY GEOLOGICAL LIMITED

900 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6

Project : 218
Comments: CC: J.C. FREEZE

Date : 16-OCT-88
Invoice # : I-8825208
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825208

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
MC L 4+10N	203	238	< 5	0.43	0.2	15	10	< 0.5	< 2	0.16	< 0.5	< 1	43	2	1.90	< 10	< 1	0.01	< 10	0.12	60
BB L 0+10E	203	238	< 5	0.49	0.4	< 5	10	< 0.5	< 2	0.08	< 0.5	1	63	12	2.73	< 10	3	< 0.01	< 10	0.08	41
BB L 0+20E	203	238	< 5	1.69	0.4	25	60	< 0.5	< 2	0.21	< 0.5	7	59	74	3.19	< 10	< 1	0.06	< 10	0.73	180
BB L 0+30E	203	238	< 5	2.11	0.4	25	50	< 0.5	< 2	0.07	< 0.5	4	57	84	2.95	< 10	1	0.04	< 10	0.44	99
BB L 0+40E	203	238	< 5	1.62	0.2	20	60	< 0.5	< 2	0.07	< 0.5	5	57	62	4.10	10	1	0.05	< 10	0.66	142
BB L 0+50E	203	238	< 5	0.37	0.2	< 5	30	< 0.5	< 2	0.11	< 0.5	2	94	12	0.64	< 10	1	0.04	< 10	0.17	53
BB L 0+10W	203	238	5	0.25	0.2	< 5	10	< 0.5	< 2	0.08	< 0.5	1	69	1	1.20	< 10	< 1	0.02	< 10	0.10	57
BB L 0+20W	203	238	< 5	0.65	< 0.2	< 5	20	< 0.5	< 2	0.07	< 0.5	1	64	31	2.86	< 10	< 1	0.01	< 10	0.09	43
BB L 0+30W	203	238	< 10	0.24	0.2	< 5	40	< 0.5	< 2	0.13	< 0.5	1	51	4	0.46	< 10	< 1	0.04	< 10	0.05	31
BB L 0+40W	203	238	< 5	0.45	< 0.2	5	20	< 0.5	< 2	0.09	< 0.5	1	98	2	1.43	< 10	1	0.05	< 10	0.19	68
BB L 0+50W	203	238	< 5	0.42	0.2	< 5	30	< 0.5	< 2	0.05	< 0.5	< 1	58	12	1.06	< 10	< 1	0.06	< 10	0.10	43
BB L 0+60W	203	238	< 5	0.38	0.2	5	20	< 0.5	< 2	0.12	< 0.5	1	106	5	1.21	< 10	< 1	0.03	< 10	0.18	67
BB L 0+70W	203	238	< 5	0.50	0.2	< 5	10	< 0.5	2	0.09	< 0.5	< 1	78	8	1.61	< 10	< 1	0.02	< 10	0.11	58
BB L 0+80W	203	238	< 5	0.46	< 0.2	< 5	10	< 0.5	< 2	0.07	< 0.5	< 1	94	14	2.46	< 10	< 1	0.02	< 10	0.09	45
BB L 0+90W	203	238	< 5	0.57	0.4	5	20	< 0.5	< 2	0.07	< 0.5	< 1	61	31	1.40	< 10	3	0.05	< 10	0.19	56
BB L 1+00W	203	238	< 5	0.69	0.2	< 5	10	< 0.5	< 2	0.09	< 0.5	2	89	25	2.99	< 10	1	0.02	< 10	0.14	67
BB L 1+10W	203	238	< 5	0.18	0.2	< 5	10	< 0.5	< 2	0.10	< 0.5	< 1	86	1	0.44	< 10	< 1	< 0.01	< 10	0.07	46
BB L 1+20W	203	238	< 5	0.15	< 0.2	< 5	10	< 0.5	< 2	0.12	< 0.5	< 1	94	< 1	0.64	< 10	< 1	< 0.01	< 10	0.09	61
0+00E 0+10OS	203	238	< 5	0.29	< 0.2	< 5	20	< 0.5	< 2	0.09	< 0.5	< 1	74	3	1.25	< 10	< 1	0.02	< 10	0.10	53

CERTIFICATION : B. Caughlin

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Date : 16-OCT-88
Invoice # : I-8825208
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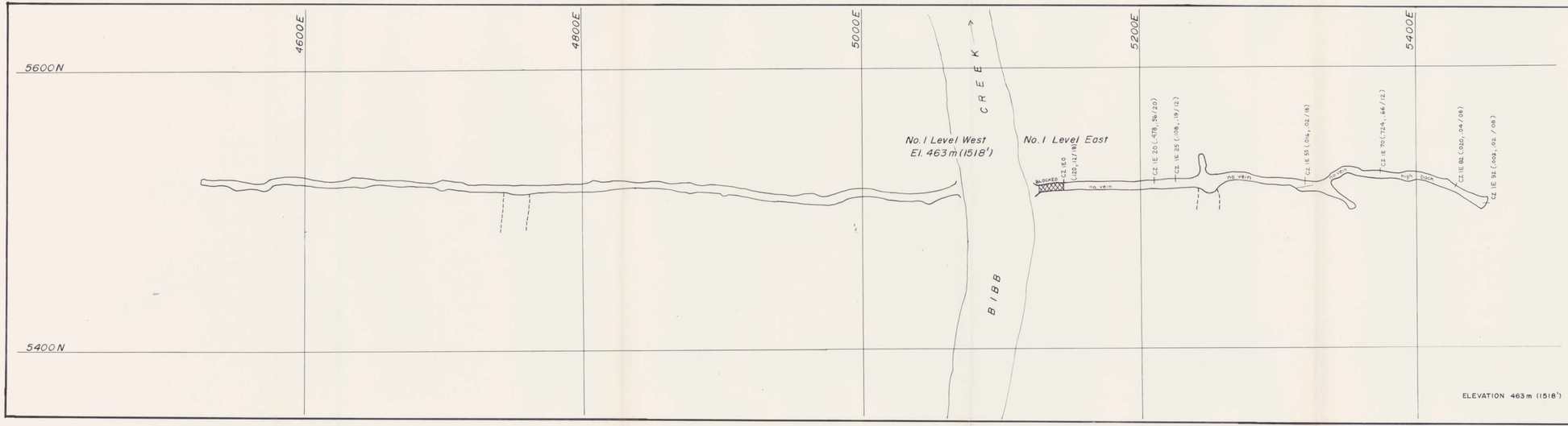
CERTIFICATE OF ANALYSIS A8825208

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MC L 4+10N	203	238	16	0.03	< 1	180	< 2	< 5	1	21	0.24	< 10	< 10	96	< 5	7
BB L 0+10E	203	238	8	0.03	< 1	230	< 2	< 5	1	7	0.34	< 10	< 10	94	< 5	9
BB L 0+20E	203	238	3	0.03	5	250	< 2	< 5	3	49	0.25	< 10	< 10	64	5	29
BB L 0+30E	203	238	3	0.02	2	310	< 2	< 5	2	25	0.24	< 10	< 10	61	< 5	19
BB L 0+40E	203	238	4	0.03	3	300	< 2	< 5	2	35	0.29	10	< 10	80	< 5	24
BB L 0+50E	203	238	2	0.05	1	110	< 2	< 5	1	11	0.16	< 10	< 10	30	< 5	6
BB L 0+10W	203	238	< 1	0.03	1	90	< 2	< 5	1	5	0.22	< 10	< 10	63	5	5
BB L 0+20W	203	238	5	0.02	2	250	< 2	< 5	1	4	0.32	< 10	< 10	89	< 5	8
BB L 0+30W	203	238	< 1	0.02	< 1	390	< 2	5	< 1	13	0.05	10	< 10	12	5	6
BB L 0+40W	203	238	< 1	0.05	1	180	< 2	< 5	1	8	0.20	< 10	< 10	51	5	10
BB L 0+50W	203	238	< 1	0.03	1	260	< 2	< 5	< 1	6	0.10	10	< 10	27	< 5	6
BB L 0+60W	203	238	1	0.04	< 1	90	< 2	< 5	1	7	0.20	< 10	< 10	57	< 5	6
BB L 0+70W	203	238	9	0.03	4	150	< 2	< 5	1	5	0.24	< 10	< 10	53	< 5	7
BB L 0+80W	203	238	29	0.03	< 1	180	< 2	< 5	1	4	0.25	< 10	< 10	71	< 5	7
BB L 0+90W	203	238	4	0.02	3	300	< 2	< 5	1	8	0.20	< 10	< 10	46	5	9
BB L 1+00W	203	238	11	0.03	< 1	100	4	< 5	1	4	0.33	< 10	< 10	75	5	8
BB L 1+10W	203	238	1	0.04	< 1	170	6	< 5	1	6	0.06	< 10	< 10	16	< 5	5
BB L 1+20W	203	238	1	0.04	1	40	4	< 5	1	11	0.06	< 10	< 10	29	< 5	4
0+00E 0+100S	203	238	1	0.03	< 1	130	< 2	< 5	1	11	0.18	< 10	< 10	51	5	6

CERTIFICATION : B. Caughlin


CANADIAN PACIFIC FOREST PRODUCTS
BLOCK I-34 MONKTON CRK
PROPOSED ROAD CONSTRUCTION
SCALE: 1:5000
SEPT 14, 1988
Britannia South Test Line 1
LEGEND
EOCENE to OLIGOCENE SOOKE INTRUSION Tg (GD) granodiorite (QD) quartz diorite
JURASSIC BONANZA VOLCANICS lJB (BL) basaltic to rhyolitic lava, tuff, breccia, minor argillite, greywacke
MID-LATE TRIASSIC KARMUTSEN muTRK (BL) basaltic lava
JURASSIC ISLAND INTRUSION Jg (QD) quartz diorite (GD) granodiorite
Az azurite
Cp chalcopyrite
diss disseminated
frctr fracture
m metre
Ma malachite
msv massive
Py pyrite.
Qtz quartz
Rhy rhyolite
Su sulphides
vn vein
vnlts veinlets
w/ with
18,556
50 0 50 100 150 200 250 m
CANALASKA RESOURCES LTD.
ZEBALLOS PROPERTY
SCAFE GROUP-GEOLOGY
SOUTH HALF
BEATY GEOLOGICAL LTD.
SCALE 1:2500
DATE DEC., 1988
DRAWN JF, GR
FIGURE 2.3-b

NOMASH RIVER
ZEBALLOS
ZEBALLOS RIVER
TL 3788P
T.L. 3789P
T.L. 3788P
1692
1693
1060
1059
1048
HCB 110
ROAD
Mill Tailings
No. 3 Mill Level Portal 200 M.A.S.L.
Dump
No. 2 Level Portal 5'x7'
No. 1 LEVEL
INTRUSIVE COMPLEX CONTACT BETWEEN Jg + Tg
Britannia South Test Line A
Tg
LEGEND
EOCENE to OLIGOCENE | SOOKE INTRUSION | Tg | (GD) granodiorite (QD) quartz diorite
JURASSIC | BONANZA VOLCANICS | lJB | (BL) basaltic to rhyolitic lava, tuff, breccia, minor argillite, greywacke
MID-LATE TRIASSIC | KARMUTSEN | muTRK | (BL) basaltic lava
JURASSIC | ISLAND INTRUSION | Jg | (QD) quartz diorite (GD) granodiorite
Az azurite
Cp chalcopyrite
diss disseminated
frctr fracture
m metre
Ma malachite
msv massive
Py pyrite
Qtz quartz
Rhy rhyolite
Su sulphides
vn vein
vnlts veinlets
w/ with
N
18,556
50 0 50 100 150 200 250 m
CANALASKA RESOURCES LTD.
ZEBALLOS PROPERTY
SCAFE GROUP - GEOLOGY
NORTH HALF
BEATY GEOLOGICAL LTD.
SCALE 1:2500
DATE DEC., 1988
DRAWN JF, GR
FIGURE 23-a



0 30m

CANALASKA RESOURCES LTD.

CENTRAL ZEBALLOS MINE

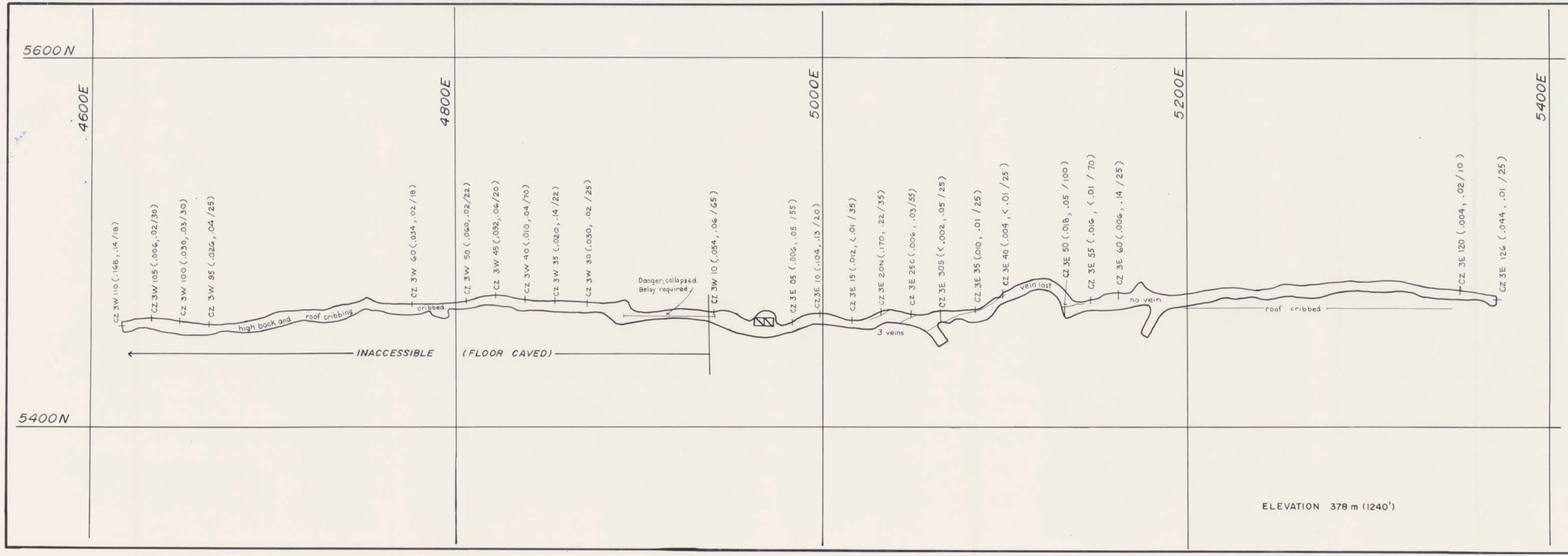
No. 1 LEVEL PLAN

SCALE: 1:500	DATE: SEPT. 1988
DRAWN BY: K.H.	FIG. No.: 2.4.1

BEATY GEOLOGICAL LTD.

0 30m

CANALASKA RESOURCES LTD.	
CENTRAL ZEBALLOS MINE	
No. 2 LEVEL PLAN	
SCALE: 1:500	DATE: SEPT. 1988
DRAWN BY: K.H.	FIG. No.: 2.4.2
BEATY GEOLOGICAL LTD.	



CANALASKA RESOURCES LTD.

CENTRAL ZEBALLOS MINE

No. 3 LEVEL PLAN

SCALE: 1:500	DATE: SEPT. 1988
DRAWN BY: K.H.	FIG. No.: 2.4.3

BEATY GEOLOGICAL LTD.

WEST

EAST

4200

4600

5000

5400

5800

1600

1200

800

105 SUB-LEVEL

206 SUB-LEVEL

NO. 1 LEVEL W.

NO. 1 LEVEL E.

NO.2 LEVEL W.

NO.2 LEVEL E.

NO.3 LEVEL W.

NO.3 LEVEL E.

NO.4 LEVEL

NO.5 LEVEL

NO.6 LEVEL

NO.7 LEVEL

NO.8 LEVEL

NO.9 LEVEL

West canyon of Bibb Creek

East fork of Bibb Creek

FAULT

Tully's zone of possible-probable ore.

545 oz/ton /4'

1.845 oz/ton /4'

~6000 Tons .35 oz/ton Au

~3000 Tons .35 oz/ton Au

1

2

3

4

5

6

DDH'S #1-6 drilled Dec.1988 - Feb,1989

No.9 Level Crosscut Portal to North

LEGEND

Sample number
CZ 6E 30 (.564, 3.3/32)
gold in oz/ton
width in cm
silver in oz/t

Stoped area

9000 Tons .35 oz/Ton Au — Probable reserves

Commercial 0.3 to 1.85 oz/ton over 4 feet — Marginal — Low — Waste

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,556

10 0 10 20 30 m

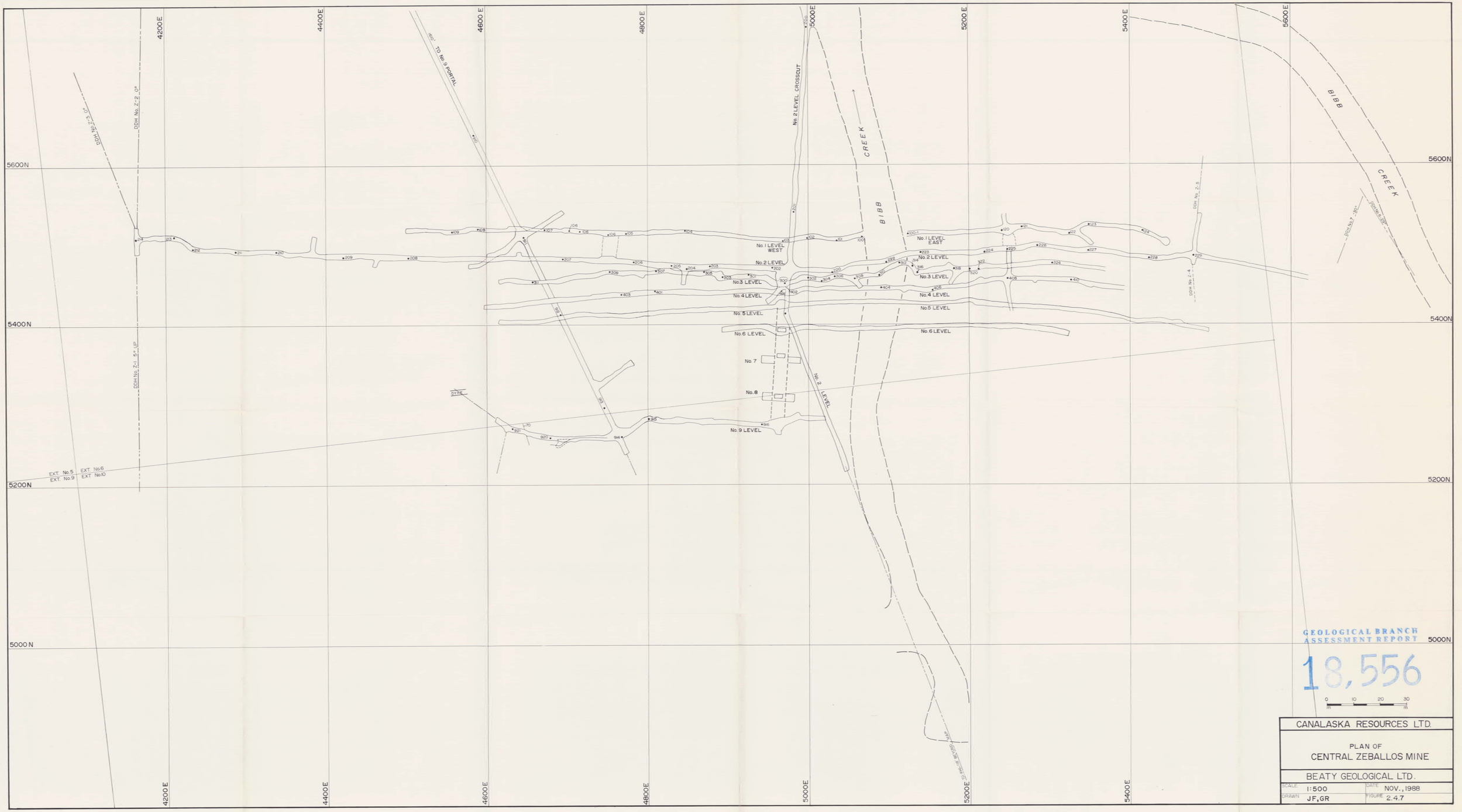
CANALASKA RESOURCES LTD.

CENTRAL ZEBALLOS MINE

LONGITUDINAL SECTION

BEATY GEOLOGICAL LTD.

SCALE: 1:500	DATE: NOV., 1988
DRAWN: JF, GR	FIGURE: 2.4.8



0 10 20 30 m

CANALASKA RESOURCES LTD.

PLAN OF
CENTRAL ZEBALLOS MINE

BEATY GEOLOGICAL LTD.

SCALE	1:500	DATE	NOV., 1988
DRAWN	JF, GR	FIGURE	2.4.7

DISTANCE TO PORTAL
518m (1700')

4600E

4800E

5600N

5400N

TP 12

TP 13

Line plug 910

TP 14

Quartz vein

Quartz Diorite

911 B

43234 (.005, .03, 285, 612, 439048)
Swell in Qtz vein
Few sulphides
chip 20 cm w

Quartz vein

2100'

912 B

TP 15

No. 9 LEVEL CROSSCUT

Rhyodacite Dyke, Feldspar phenocrysts
Py on fractures in dyke silicified selvages
85 43235
(.021, .03, 925, 232, 105, 171) /100 cm

dyke

Mineralized shear zone

913 B

900 RAISE

43238 (.05, .07, 2270, 190, 297, 107) Qtz, Py gouge 9cm

TP16

Qtz vein pod
w/gouge, sericite,
msv Py, Aspy, Ga, Sp, Cp

43236 (.233, .92, 1730, >10,000, 2250, 369) select
43237 (.036, .07, 605, 270, 402, 251) 20 cm

43231 (.014, .25, 330, 90, 178, 817) Quartz vein w/ Py, Cp gouge on FW + HW 5 cm width x 65 cm length
43230B (.012, .76, 1170, 54, 1395, 1005) Selected sample of quartz vein w/ Py, Aspy, Cp, Sp
43232 (.005, .02, 650, 24, 163, 24) Quartz vein w/ gouge, FeO_2, Py 4 cm width x 75 cm length
43233 (.005, .39, 305, 132, 1500, 1370) Quartz vein w/ abundant gouge, Py, Cp, Sp 8 cm width x 100 cm length

ELEVATION 198m (650')

0 30m

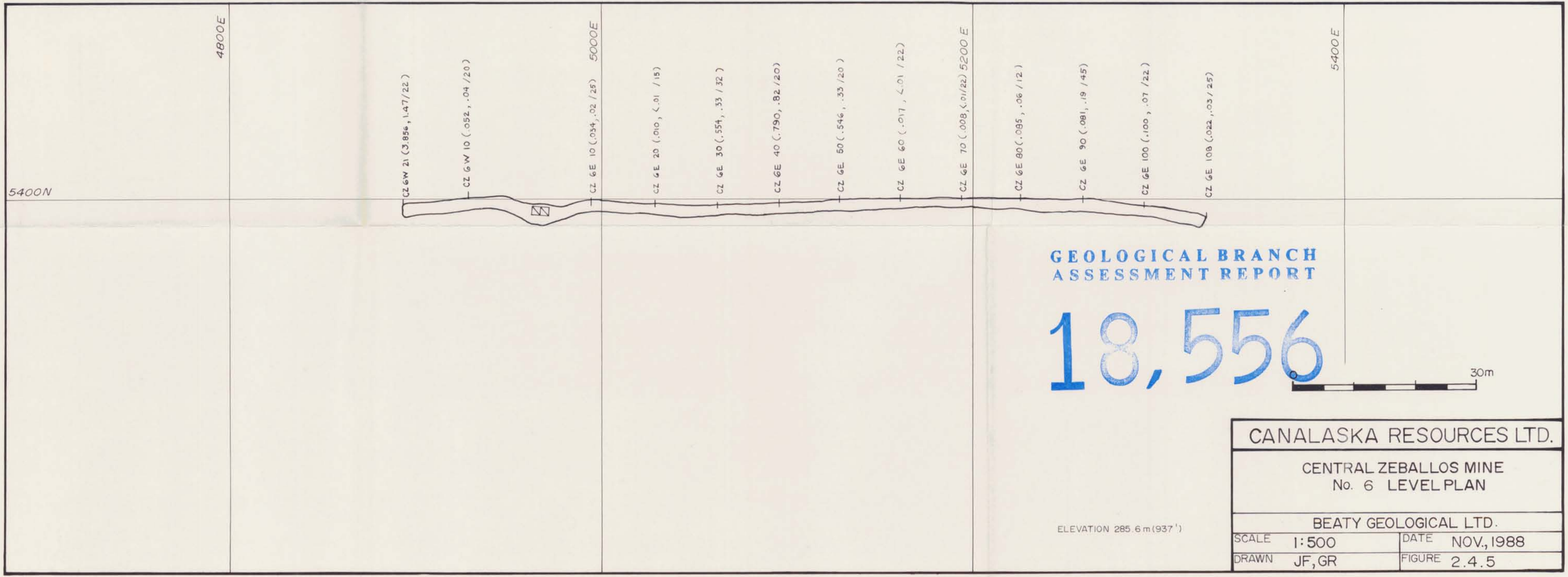
CANALASKA RESOURCES LTD.

CENTRAL ZEBALLOS MINE

No. 9 LEVEL PLAN

SCALE: 1:500	DATE: Nov., 1988
DRAWN BY: K.H.	FIG. No.: 2.4.6

BEATY GEOLOGICAL LTD.

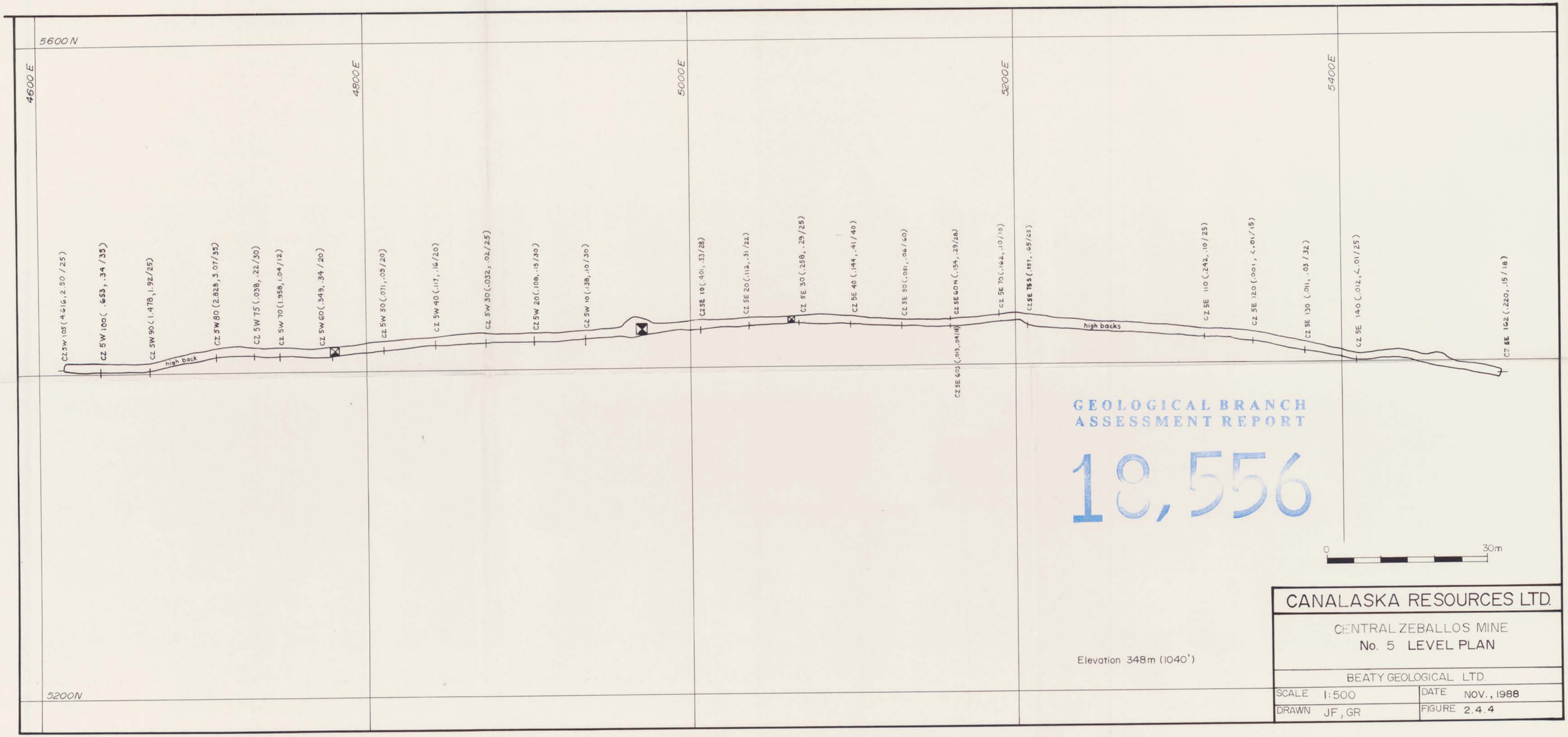


CANALASKA RESOURCES LTD.

CENTRAL ZEBALLOS MINE
No. 6 LEVEL PLAN

BEATY GEOLOGICAL LTD.

SCALE 1:500	DATE NOV., 1988
DRAWN JF, GR	FIGURE 2.4.5



Elevation 348m (1040')

CANALASKA RESOURCES LTD.

CENTRAL ZEBALLOS MINE
No. 5 LEVEL PLAN

BEATY GEOLOGICAL LTD.

SCALE 1:500	DATE NOV., 1988
DRAWN JF, GR	FIGURE 2.4.4