

EZEKIEL EXPLORATIONS LTD.

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL
REPORT ON THE 'S' CLAIMS

ATLIN MINING DIVISION, B.C. GEOLOGICAL BRANCH
NTS 104N/12E ASSESSMENT REPORT

BY

16,451

L. DANDY, B.Sc., MARK MANAGEMENT LTD.

SEPTEMBER 1987

part 1 of 2

CLAIM NAME	UNITS	RECORD NO.	ANNIVERSARY DATE
S-1	20	1394	AUGUST 4
S-2	18	1395	AUGUST 4

LOCATION: 59°35' NORTH LATITUDE-133°37' WEST LONGITUDE
OPERATOR: EZEKIEL EXPLORATIONS LTD.
OWNER: EZEKIEL EXPLORATIONS LTD.
CONSULTANT: ARCHEAN ENGINEERING LIMITED
PROJECT GEOLOGIST: LINDA DANDY, B.Sc., MARK MANAGEMENT LTD.

FILMED

**EZEKIEL EXPLORATIONS LTD.
GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL
REPORT ON THE 'S' CLAIMS
ATLIN MINING DIVISION, B.C.
NTS 104N/12E**

SUMMARY

The S claims are a road accessible property located approximately 6 kilometres east of the town of Atlin in northwestern British Columbia. During the 1987 field season, a cut-line grid was established on the property. This grid roughly approximated the flagged grid lines run in 1985, with some extensions and intermediate lines. Induced polarization and ground proton magnetometer surveys were carried out on this grid. Soil sampling was done in areas which previously gave anomalous gold values, as well as over interesting induced polarization resistivity lows.

Of the 1987 geophysical surveys, the resistivity values gave the most interesting trends. A major east-west trending low resistivity zone is found near the southern claim boundary. The cause and economic significance of this trend, however, is not fully understood. High magnetic readings occur in areas known to be underlain by ultramafic rocks. The magnetic lows flanking the magnetic high may represent areas of intense alteration, and are therefore excellent exploration targets.

Soil sample results gave some anomalous gold values near areas of previously anomalous values. These anomalous soil values are confined to areas which also give low resistivity responses, indicating the possible presence of a mineralized fault zone. Additional soil sampling is needed to fully evaluate the geophysical anomalies. This property has a good potential for discovering lode gold mineralization similar in occurrence to that found on the adjacent claims with identical geology.

TABLE OF CONTENTS

	PAGE
SUMMARY	i /
TABLE OF CONTENTS	iii /
FIGURES AND TABLES	iv /
1. INTRODUCTION	1 /
1.1 LOCATION AND ACCESS	2 /
1.2 PHYSIOGRAPHY, VEGETATION, AND CLIMATE	3 /
1.3 CLAIM INFORMATION	7 /
1.4 HISTORY	7 /
1.5 WORK DONE BY EZEKIEL EXPLORATIONS IN 1987	11 /
2. GEOLOGY	12 /
2.1 REGIONAL GEOLOGY	12 /
2.2 PROPERTY GEOLOGY	12 /
2.3 ECONOMIC GEOLOGY	13 /
3. GEOCHEMISTRY	16 /
3.1 SOIL SAMPLING	16 /
3.1.1 SAMPLING AND SAMPLE TREATMENT	16 /
3.1.2 DISCUSSION OF RESULTS	16 /
4. GEOPHYSICS	17 /
4.1 INDUCED POLARIZATION SURVEY	17 /
4.2 PROTON MAGNETOMETER SURVEY	17 /
4.2.1 INSTRUMENT AND SURVEY TECHNIQUES	17 /
4.2.2 DISCUSSION OF RESULTS	17 /
5. CONCLUSIONS	19 /
COSTS STATEMENT	20 /
REFERENCES	22 /
STATEMENTS OF QUALIFICATIONS	23 /

Table of Contents cont'd.

PAGE

FIGURES

FIGURE 1	LOCATION MAP	1:2,000,000 1:10 580 580	.....	5	/
2	CLAIM AND GRID LOCATION MAP	1:50,000 1:100 580	.....	6	/
3	GENERAL GEOLOGY MAP	1:100,000	.....	15	/
4	SOIL SAMPLE LOCATION MAP	1:5,000	.....	POCKET	/
5	MAGNETOMETER SURVEY (PROFILES)	1:5,000	.....	POCKET	/

TABLES

TABLE I	CLAIM STATUS	.....	7	/
TABLE II	GOLD RECOVERY FROM PRODUCTIVE CREEKS			
	IN THE ATLIN AREA, 1898 TO 1946	.....	10	/

APPENDICES

APPENDIX A	SOIL SAMPLE RESULTS	/
------------	---------------------	---

EZEKIEL EXPLORATIONS LTD.
GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL
REPORT ON THE
'S' CLAIMS

1. INTRODUCTION

The 'S' claim block is a lode-gold prospect located in the historic Atlin Placer Camp in northwestern British Columbia (FIGURE 1). The claims were staked in 1981 after Yukon Revenue Mines Ltd. reported a large, low-grade gold discovery in the area.

In 1983, initial fieldwork was carried out over the claims and consisted of preliminary geologic mapping and litho-geochemical sampling of all geologic units, quartz veins, and mineralized float. The success of this original programme prompted a further exploration effort. In 1985, a magnetometer survey was carried out over the property for the purpose of confirming and further delineating anomalous areas identified by a previous airborne geophysical survey. In 1986, further geological mapping, rock sampling and soil sampling was performed over the 'S' claims.

During the 1987 field season, a cut-line grid was established. This grid roughly approximated the magnetometer survey grid previously flagged in. Induced polarization and ground proton magnetometer surveys were carried out on this grid and follow-up soil sampling was done over low resistivity zones, and extended areas with previously anomalous gold values.

1.1 LOCATION AND ACCESS

The 'S' claims represent a lode gold prospect located within the Atlin Placer Camp. This camp consists of about 380 square kilometres of mountainous country, in the Atlin Mining Division in northwestern British Columbia. This placer area is east of Atlin which is centrally located on the east side of Atlin Lake. The area trends northeastward and is approximately 26 kilometres long and 20 kilometres wide. Most of the area is drained to the west by Fourth of July Creek in the north, Pine and Spruce Creeks in the central portion, and McKee and Eldorado Creeks in the south. The eastern portion of the district is drained by the north flowing Snake, Otter, and Wright Creeks and the south flowing Birch, Boulder and Ruby Creeks, and the east and south flowing Feather and Slate Creeks.

Atlin is, and has been since the early days of the Klondike Gold Rush of 1897 and 1898, the principal population and supply centre of northwestern British Columbia. It is approximately 150 kilometres south of Whitehorse, the capital and principal Yukon city. Atlin, since 1949, has had a road connecting it with Jake's Corner on the Alaska Highway in the Yukon Territory. This road is open all year except for short periods when some of the hills are iced over. From Jake's Corner another road goes to Carcross, Y.T. The Alaska Highway extends from Dawson Creek, B.C., to Whitehorse, Y.T., and beyond to Alaska and is open all year. Both Carcross and Whitehorse are on the White Pass and Yukon Railway line, which extends from Skagway, U.S.A. to Whitehorse; however, at present the railroad is not in service. Skagway is the terminus for several coastal lines; and, until the closure of the rail line in late 1982, most heavy freight to the area went by boat to Skagway, thence by train to Carcross and thence by truck to Atlin. Now that the White Pass and Yukon Railway is closed all heavy cargo must be transported by truck from Skagway or from the east along the Alaska Highway. For passengers travelling to the area, it is best to fly to Whitehorse and go from there to Atlin by plane, car, or bus. Whitehorse is served by scheduled flights from

both Vancouver and Edmonton. Planes for charter trips are available at Atlin, Whitehorse, Dease Lake and Lower Post on the Dease River. Helicopters are available in Atlin on a year round basis.

The 'S' claims are located in the central portion of the placer district approximately 6 kilometres east of Atlin on N.T.S. Mapsheet 104N/12E. Terrestrial coordinates for the centre of the claim group are 59035' North Latitude and 133037' West Longitude.

Within the area roads extend to all the placer creeks. The roads are in good condition except in the eastern part of the area where the roads are considered to be low-maintenance summer roads. The 'S' claims are accessible from Atlin by a road along the north side of Pine Creek. This road connects with the Spruce Creek road approximately 5.5 kilometres east-northeast of Atlin. The Spruce Creek road diagonally crosses the S-1 claim and is a good all-weather road.

1.2 PHYSIOGRAPHY, VEGETATION, AND CLIMATE

The Atlin area is located just east of the Coast Mountains on the Teslin Plateau. The town of Atlin lies on the east shore of Atlin Lake, the largest natural lake in British Columbia, at an elevation of 670 metres (2,200 feet). The topography is moderately rugged with slopes of up to 30° rising from the Pine Creek Valley floor at an elevation of 822 metres (2,700) feet to mountains well over 1830 metres (6,000 feet). Glaciers occupied the Spruce Creek valley in Pleistocene time and deposited up to 90 metres (300 feet) of glacio-fluvial till during their retreat. Meltwater channels are prominent on Spruce Creek just above its confluence with Dominion Creek and near its confluence with Little Spruce Creek.

The tree line is at approximately 1280 metres (4,200 feet) on north facing slopes and 1220 metres (4,000 feet) on south facing slopes. Below 1220 metres, the valleys are forested with lodgepole pine, black

spruce, aspen and dwarf birch. Mountain alder and willow grow near streams with stunted buckbrush covering the hills above tree line.

Atlin enjoys a pleasant summer climate with temperatures averaging 20°C and little precipitation. Winter temperatures average -15°C in January with moderate snowfall. Total annual precipitation averages 279.4 millimetres of moisture. "Winter" conditions can be expected from October to April.

EZEKIEL EXPLORATIONS LTD.

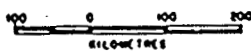
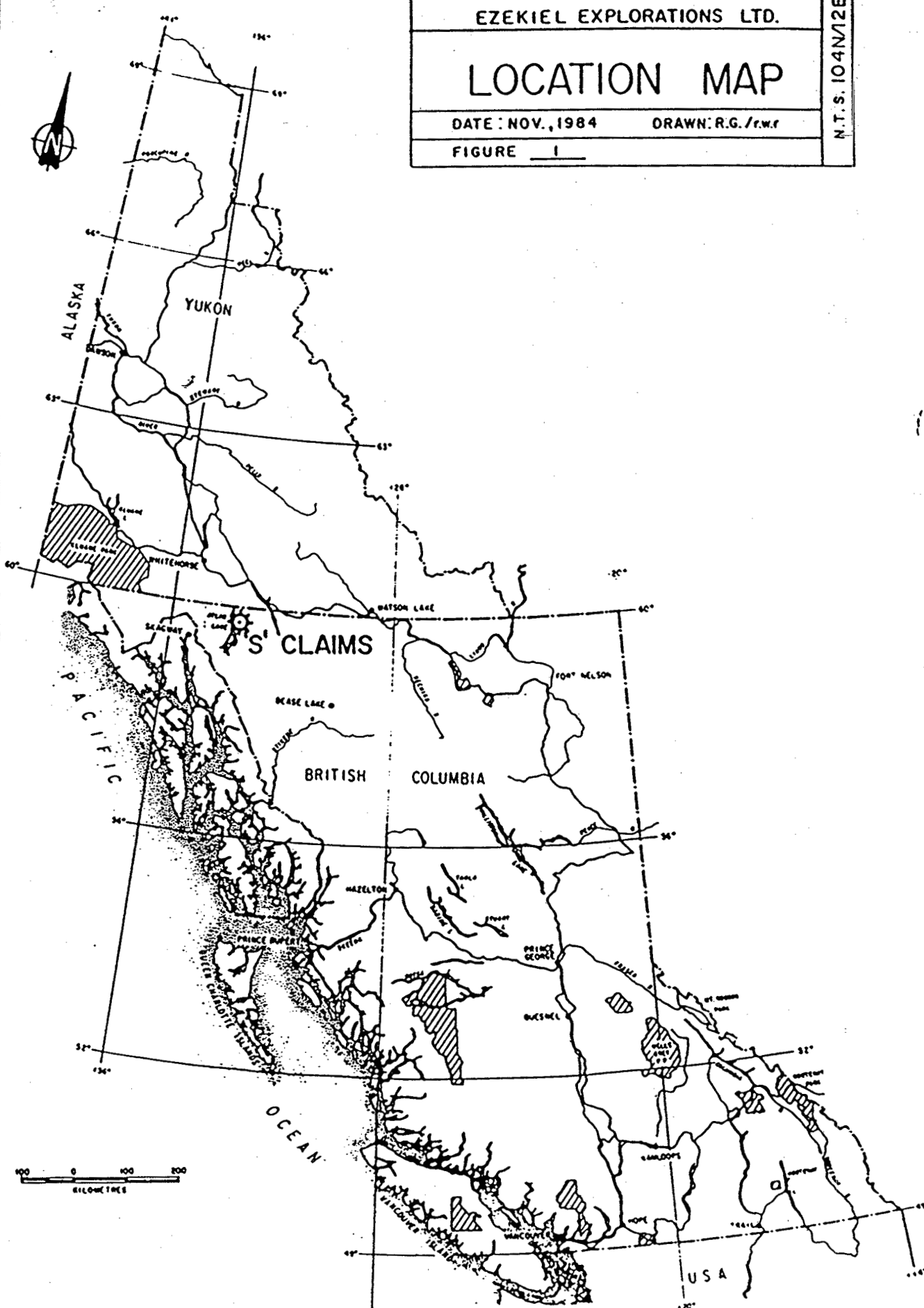
LOCATION MAP

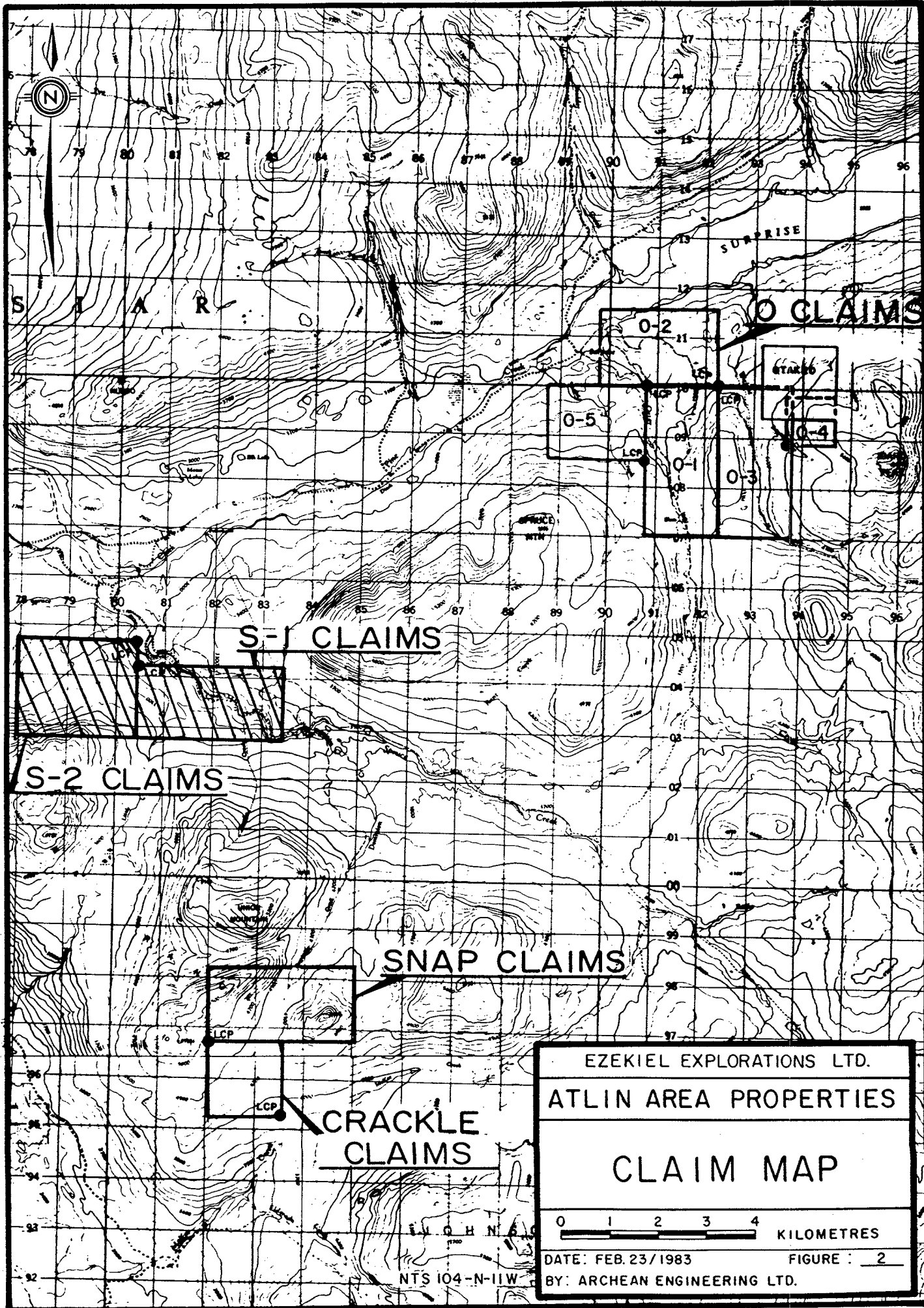
DATE: NOV., 1984

DRAWN: R.G./r.w.r

FIGURE 1

N.T.S. 104N12E





S I A R

SURPRISE

O CLAIMS

0-2

STARBUCK

0-5

0-4

0-3

S-1 CLAIMS

S-2 CLAIMS

SNAP CLAIMS

CRACKLE CLAIMS

EZEKIEL EXPLORATIONS LTD.

ATLIN AREA PROPERTIES

CLAIM MAP

0 1 2 3 4 KILOMETRES

DATE: FEB. 23/1983

FIGURE : 2

BY: ARCHEAN ENGINEERING LTD.

NTS 104-N-11W

1.3 CLAIM INFORMATION

The 'S' claims are located in the Atlin Mining Division and consist of two claims totalling 38 units. Claim information is listed in TABLE I, below:

**TABLE I
CLAIM STATUS**

CLAIM NAME	UNITS	RECORD NO.	ANNIVERSARY DATE
S-1	20	1394	August 4
S-2	18	1395	August 4

1.4 HISTORY

Before 1898 very little was known of the Atlin country beyond the fact that it contained fur, big game, and a number of large lakes, the largest of which was called "Atlin," meaning "Big Water," by the Tlingit-Tagish Indians. According to the most authenticated sources, B.C. Dept. of Mines, Annual Reports for 1900, 1904, 1932, and 1936, gold was first discovered on Pine Creek about July, 1897, by a man named Miller while driving cattle into Dawson and the Klondike Gold Fields. The information, together with a rough map, was passed on to Miller's brother, Fritz, in Juneau, who together with Kenny McLaren, a Canadian prospector named Hans Gunderson, and another, were on their way to the Klondike. These men decided to investigate and with the aid of the map were able to locate the creek with little difficulty and staked the first claims about July 8, 1898. Public information concerning the new strike reached Alaskan ports on August 5th, and Victoria, B.C. on August 13th, 1898, and resulted in a rush to the area. The first workings were on Pine Creek and by the end of

1898, more than 3,000 people were camped in the Atlin area. Only eight creeks, Spruce, Pine, Birch, Boulder, Ruby, Otter, Wright and McKee, have been important producers in the Atlin camp, although gold has been produced along 21 other creeks including Dominion, Eldorado, Feather, Fox, Rose, Slate, Snake, and O'Donnel River.

Uninterrupted placer mining in the Atlin camp has produced some one million ounces of gold since 1898. Spruce Creek, the richest stream in the camp, has yielded more than 40 per cent of this gold. The pay streak along Spruce Creek is over 5 kilometres long, approximately 2 metres thick, and up to 60 metres wide. Near the southern end of the pay streak, the gravels are reported to have averaged about 80 grams of gold to the cubic metre along a 600 metre section of the creek. **TABLE II** shows the gold production from the main creeks for the period up to 1946, the last year for which individual creek recoveries were obtained.

Since the late 70's interest and activity in the placer deposits has increased with the increase in the price of gold. Today the area is swarming with activity, and for five months a year the area is alive with small and medium-sized placer operations re-working or re-examining the area.

Gold-bearing quartz veins were first discovered in the Atlin area in 1899 and by 1905 most of the known showings had been discovered. Although the original showings have been repeatedly worked and re-examined, until the last few years there has been no record of regional exploration for lode mineralization since 1905.

In 1981, Yukon Revenue Mines Ltd. acquired and re-examined the old Lakeview property, located approximately 8 kilometres northeast of the 'S' claims. Work done by Yukon Revenue showed low-grade gold values over an extensive but delicate quartz stockwork within a carbonatized and silicified andesite adjacent to a serpentinite intrusive. Cream Silver Mines Ltd. now has the Lakeview property and

has obtained surface grab samples with gold values up to 1.5 oz/T and diamond drill core samples grading 0.21 oz/T over 14 feet.

In 1983 and 1984, Standard Gold Mines Ltd. carried out an extensive trenching and diamond drilling programme on their property on upper Dominion Creek, located approximately 4 kilometres southeast of the 'S' claims. They encountered a number of narrow quartz veins within or adjacent to a carbonatized and silicified, mariposite-rich ultramafic body. These veins, although narrow, contained gold values of up to 3.95 oz/T. Placer Developments Ltd. now has the option on this ground and is currently conducting a diamond drilling programme.

Since early 1986, Homestake Mineral Development Co. has been re-examining the old Yellow Jacket property located approximately 3 kilometres north of the 'S' claims. Due to deep overburden along Pine Creek valley, where the Yellow Jacket property is located, diamond or rotary drilling is the only feasible way to test this ground. The drilling results released to date have given several significant intersections of gold mineralization with values of greater than 0.5 oz/T over 10 foot widths. The gold mineralization is found exclusively within a carbonatized and silicified ultramafic containing varying amounts of mariposite and pyrite.

The initial discovery by Yukon Revenue Mines Ltd. and the similarity of geology in the vicinity of a major placer gold producing stream prompted Ezekiel Explorations Ltd. to stake the 'S' claims.

**TABLE II (from Holland, 1950 and Black, 1953)
GOLD RECOVERY FROM PRODUCTIVE CREEKS, ATLIN AREA, 1898-1946.**

STREAM NAME	OUNCES OF GOLD PRODUCED
Spruce Creek	262,603
Pine Creek	138,144
Boulder Creek	67,811
Ruby Creek	55,272
McKee Creek	46,953
Otter Creek	20,113
Wright Creek	14,729
Birch Creek	12,898
All Others (21 creeks)	15,624
TOTAL PRODUCTION	634,147

Note: B.C. Dept. of Mines records show that for this same period 705,229 ounces of gold was sold from the Atlin area suggesting that not all gold production was reported.

1.5 WORK DONE BY EZEKIEL EXPLORATIONS LTD. IN 1987

The following field work was completed on the 'S' claims by Ezekiel Explorations Ltd. during the period May 25 to August 30, 1987:

- 1) 16.9 kilometres of grid lines were cut and chained.
- 2) 15.3 line kilometres of this grid were given an induced polarization survey by geophysical contractor P. E. Walcott and Associates of Vancouver, B.C.
- 3) 16.9 line kilometres of this grid were run with a proton magnetometer to attempt to find the margins of a magnetic ultramafic body.
- 4) 59 soil samples were collected over areas which had previously given some anomalous gold values. These areas tend to be located in a zone of low resistivity responses, which could indicate the presence of a mineralized shear zone.

2. GEOLOGY

2.1 REGIONAL GEOLOGY

Geologic mapping of this area was undertaken in 1951-55 by J.D. Aitken of the Geological Survey of Canada (GSC) and compiled as Map 1082A. In 1966-68, J.W.H. Monger, also of the GSC, selectively mapped the Atlin area and published his findings in GSC Paper 74-47.

The Atlin region is located in a eugeosynclinal area composed of three distinct northwest striking tectonic belts; the St. Elias and Insular Belt, Coast and Cascades Belt, and Intermontane Belt. The rocks of the area belong to the Atlin Terrane, which represents an independent tectonic entity of the oceanic sequence of the Intermontane Belt in the Canadian Cordillera. The Atlin Terrane consists of upper Paleozoic age radiolarian cherts, pelites, carbonates, volcanics, and ultramafics. These rocks are intruded by Mesozoic granite, alaskite and quartz monzonite. The youngest rocks of the Atlin Terrane are composed of Tertiary and Quaternary volcanics. Till deposited by receding Pleistocene glaciers extensively covers the valleys.

The Atlin Terrane is bounded on the northeast by a northwest striking vertical fault and on the southwest by a northwest striking reverse fault. Structurally, the terrane is characterized by compressional deformation which is similar in style and trend to the southwest bounding faults (Monger, 1975). Minor fold axes generally strike northwest or trend southwest.

2.2 PROPERTY GEOLOGY

Outcrop exposure accounts for less than 2 percent of the surface area on the property. Felsenmeer is present in alpine areas and is assumed to be close to outcrop. Till covers the valleys below 1220

metres (4,000 feet) elevation.

Limited rock exposures make geologic interpretation difficult. However, it appears that the property is underlain by Cache Creek Group volcanics and sediments intruded by post-Pennsylvanian and Permian ultramafics (FIGURE 3).

The Cache Creek Group rocks are Pennsylvanian and Permian in age and are known to consist of limestone, argillite, chert, and andesite. The andesite is typically drab grey-green in colour, siliceous, sometimes weakly carbonatized and contains up to 1% primary pyrite or pyrrhotite. The chert and argillites are usually black, locally graphitic, and contain up to 1% pyrite. No limestone has been seen on the property.

Intruding into this volcanic and sediment package are post-Cache Creek ultramafics, which are considered part of the Atlin Intrusions, and consist of peridotite and serpentinite. These rocks are usually dark green to dull waxy green in colour and locally talcose. Alteration of the ultramafics is extensive. Most of the rocks have been subject to varying intensities of serpentinization or carbonatization. The carbonatized ultramafic is characterized by rusty-orange brown weathering and its recessive nature.

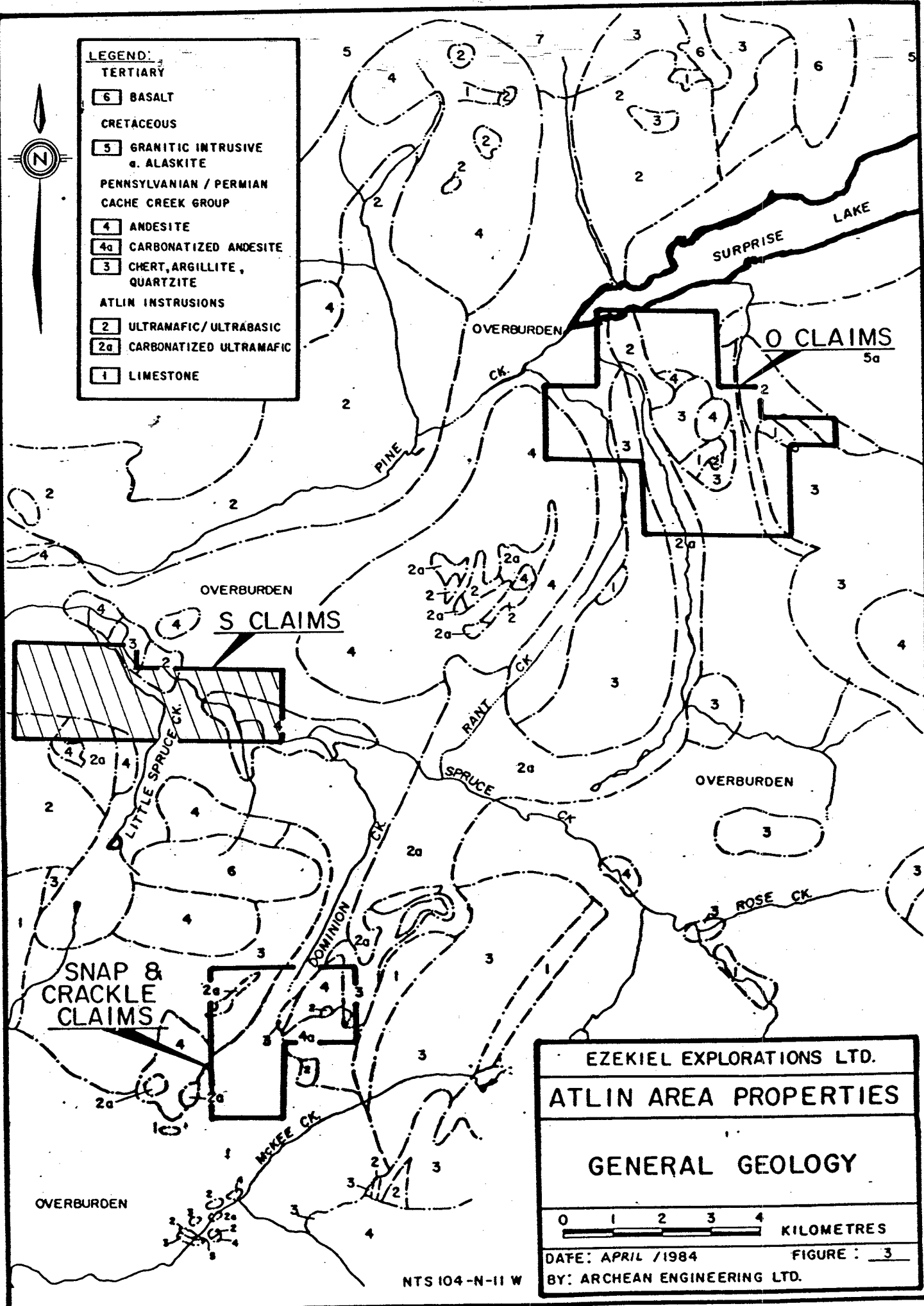
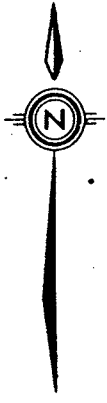
2.3 ECONOMIC GEOLOGY

The Atlin area has enjoyed a history of productive placer mining and to a lesser extent, hard rock mining. All gold recovered from the Atlin area is very coarse and many large nuggets have been found in the camp. The fine gold as well as the nuggets are often found intergrown with quartz, which in many cases, occurs as euhedral crystals. All important placer gold production has been from rich Tertiary gravels buried beneath a thick blanket of barren glacial till. The south side of the placer pay streak found along Spruce Creek is observed to extend

onto the northern portion of the S-2 claim.

Work done by other companies in the vicinity indicate that lode gold occurs in quartz stockworks hosted by or adjacent to carbonatized ultramafic bodies. Because the geologic setting is the same on the 'S' claims as on other properties in the Atlin area which have known gold mineralization, Ezekiel Explorations Ltd. is currently holding this property.

LEGEND:
TERTIARY
 6 BASALT
CRETACEOUS
 5 GRANITIC INTRUSIVE
 a. ALASKITE
PENNSYLVANIAN / PERMIAN
CACHE CREEK GROUP
 4 ANDESITE
 4a CARBONATIZED ANDESITE
 3 CHERT, ARGILLITE,
 QUARTZITE
ATLIN INTRUSIONS
 2 ULTRAMAFIC/ULTRABASIC
 2a CARBONATIZED ULTRAMAFIC
 1 LIMESTONE



EZEKIEL EXPLORATIONS LTD.
 ATLIN AREA PROPERTIES
 GENERAL GEOLOGY

0 1 2 3 4 KILOMETRES

DATE: APRIL /1984 FIGURE : 3
 BY: ARCHEAN ENGINEERING LTD.

NTS 104-N-11 W

3. GEOCHEMISTRY

3.1 SOIL SAMPLING

3.1.1 SAMPLING AND SAMPLE TREATMENT

Soil sampling was carried out over selected geophysical and geochemical anomalies. A total of 59 B-horizon soil samples were collected with the aid of a mattock. All samples were placed in numbered kraft envelopes and shipped to Chemex Labs Ltd. in North Vancouver, B.C. for analysis.

In the Laboratory, samples were oven-dried at approximately 60°C and sieved to minus 80 mesh. The coarse fraction was then discarded and the minus eighty fraction analysed for gold by atomic absorption. The samples were then further analysed for 32 elements by the ICP technique.

3.1.2 DISCUSSION OF RESULTS

The majority of the values obtained in the laboratory were below the detection limit of 5 ppb, therefore, statistical methods could not be used to determine meaningful threshold and anomalous levels.

Previous experience in the Atlin gold camp has shown that gold values of 20 ppb or greater may be considered important and possibly anomalous. Of the 59 samples assayed, only two of the samples were anomalous. The highest assay ran 70 ppb and is situated on Line 5SW, Station 5+50SE. (See **APPENDIX A** and **FIGURE 4**). The anomalous samples appear to be grouped together in the southeast corner of the grid indicating future potential in this area. Additional soil sampling is needed to allow for a meaningful interpretation of the results.

4. GEOPHYSICS

4.1 INDUCED POLARIZATION SURVEY

15.3 line kilometres of induced polarization survey (resistivity and chargeability) were run by P. E. Walcott and Associates of Vancouver, B.C. The survey gave an interesting area of low resistivity values on the eastern edge of the grid. A separate report will be submitted for the induced polarization survey portion of the 1987 field work.

4.2 PROTON MAGNETOMETER SURVEY

4.2.1 INSTRUMENT AND SURVEY TECHNIQUES

A proton magnetometer survey was run over the same cut grid lines as the induced polarization survey. A total of 16.9 line kilometres were surveyed using a Geometrics G816 proton precession magnetometer. Readings were taken in a northerly direction at 25 metre intervals along northeast-southwest cut lines spaced 200 metres apart. The northwest-southeast trending 1.6 kilometre long base line was also included in the survey with readings taken at 25 metre intervals along the line. The time of day was recorded at each station and later used to correct the field readings. A base station was established and readings were corrected for diurnal and day to day variations.

4.2.2 DISCUSSION OF RESULTS

The results did not correlate well with the 1984 airborne magnetometer survey. The magnetometer responses were fairly uniform throughout the grid except in the southwest portion where magnetic ultramafic rocks are known to outcrop (FIGURE 5).

Additional soil sampling should be done over the edges of these high magnetic responses. The margins of the ultramafics are usually

altered and silicified and may contain gold bearing quartz veins. The margins show up well on L10SW at station 1+25NW, on L12SW at station 0+25SE, on L14SW at stations 2+00SE and 2+50NW, and on L16SW at station 1+50SE. No soil sampling has been done in this area.

5. CONCLUSIONS

The results from the 1987 programme indicate that the property has a good potential for the discovery of vein-type gold mineralization. Important findings of the programme can be summarized as follows:

- 1) Geologic mapping of the property shows Cache Creek Group rocks intruded by ultramafics of the Atlin Intrusions. Carbonate alteration of the ultramafic is extensive and characterized by orange-brown weathering and the presence of siderite and mariposite.
- 2) The soil sampling gave anomalous gold values (up to 70 ppb) in areas of interesting induced polarization responses and previously anomalous gold values.
- 3) The proton magnetometer survey outlined an ultramafic body known to outcrop on the southwestern portion of the grid. This ultramafic may have mineralized margins and should receive additional soil sampling.
- 4) The induced polarization survey gave a zone of low resistivity responses along the eastern edge of the survey grid. This zone correlates with some of the anomalous gold soil values. Results and conclusions from this survey will be submitted in a separate report.

Respectfully submitted,

LINDA DANDY, B.Sc., GEOLOGY,
MARK MANAGEMENT LTD.

COSTS STATEMENT

**EZEKIEL EXPLORATIONS LIMITED
'S' MINERAL CLAIMS
3 JUNE - 19 AUGUST 1987**

FOOD & ACCOMMODATION:		
3 Pers., 20 man days @ \$30.24		\$ 604.80
SUPPLIES:		79.86
FUEL:		166.10
SHIPMENTS:		52.50
FIELD TELEPHONE SERVICE:		43.89
RENTALS:		
Norcan 4WD Suburban, 30 Jun-19 Aug,		
15 days @ \$50	\$ 750.00	
Standard field equipment,		
20 man days @ \$6.00	120.00	
Norcan Ford 4WD PU, 13-16 June	54.85	\$ 924.85
		<hr/>
CONSULTANT FEES:		
ADDER EXPLORATION & DEVELOPMENT		750.00
REPORT PREPARATION:		1,745.00
TOTAL GENERAL COSTS:		\$ <u>4,367.00</u>

GEOPHYSICAL SURVEY COST

SALARIES & WAGES:		
3 Pers., 13 man days, 3 Jun-19 Aug,		
@ \$106.41		\$1,383.33
BENEFITS: @ 20%		276.67
RENTALS:		
Kangeld Proton Mag, 7 days @ \$27.00		189.00
CONTRACTED IP SURVEY:		
P.E. Walcott, 1 Jun-16 Jul, 15 line km		20,985.60
GENERAL COSTS APPORTIONED:		
13/20 x \$4,367.00		2,838.55
		<hr/>
TOTAL GEOPHYSICAL SURVEY COST:		\$ <u>25,673.15</u>

Costs Statement continued...

PHYSICAL WORK

ROAD REPAIR:

Thoma Services Loader, 3 Jul, 6 hrs		
@ \$50	\$ 300.00	
Culvert	68.90	368.90
	<hr/>	

LINE-CUTTING:

Denis Jacob, 4-14 Jun,		
16.9 line kilometers		5,150.00
		<hr/>

TOTAL COST PHYSICAL WORK:		\$ 5,518.90
		<hr/> <hr/>

GEOCHEMICAL SURVEY COST

SALARIES & WAGES:

3 Pers., 7 man days, 2 Jun-19 Aug @ \$100.00	\$	700.00
--	----	--------

BENEFITS: @ 20%		140.00
------------------------	--	--------

ASSAYS & ANALYSES - Chemex Labs

59 soils for Au + 33 element ICP @ \$16.00		944.00
--	--	--------

GENERAL COSTS APPORTIONED:

7/20 x \$4,367.00		1,528.45
		<hr/>

TOTAL GEOCHEMICAL SURVEY COST:	\$	3,312.45
		<hr/> <hr/>

COST SUMMARY

GEOPHYSICAL SURVEYS	\$25,673.15
PHYSICAL WORK	5,518.90
GEOCHEMICAL SURVEY	3,312.45
	<hr/>
TOTAL COST	\$34,504.50
	<hr/> <hr/>

REFERENCES

- Aitken, J.D., 1960, Geology, Atlin, Cassiar District, British Columbia: Geological Survey of Canada, Map 1082A, Scale 1:253,440.
- B.C. Minister of Mines, Annual Reports, 1900, 1904, 1932, and 1936.
- Black, J.M., 1953, Report on the Atlin Placer Camp: B.C. Ministry of Energy, Mines and Petroleum Resources, Open File Report, 71 p.
- Boyle, R.W., 1979, The Geochemistry of Gold and its Deposits: Geological Survey of Canada, Bulletin 380, 584 p.
- Cunningham, L.D., 1986, Geological, Geophysical and Geochemical Report on the "S" Claims, Assessment Report, dated October 1986.
- Gonzalez, R.A., 1984, Report on the Snap, Crackle, S and O Claims Engineer's Report, dated April 1984.
- Gonzalez, R.A., 1984, Geological and Geophysical Assessment Report on the "S" Claims, dated November 1984.
- Gonzalez, R.A., 1987, Geological Report on the "S", "O", Snap and Crackle Mineral Claims, Engineer's Report, dated June 1987.
- Grunenberg, P. and Troup, A.G., 1985, Magnetometer Survey on the S Claims, Assessment Report, dated October 1985.
- Holland, S.S., 1950, Placer Gold Production of British Columbia: B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 28, 89 p.
- Monger, J.W.H., 1975, Upper Paleozoic Rocks of the Atlin Terrane, Northwestern British Columbia and South-Central Yukon: Geological Survey of Canada, Paper 74-47, 63 p. and maps.
- Troup, A.G. and Wong, C., 1982, Geophysical Report on the SNAP, CRACKLE, S and O Mineral Claims: Engineer's Report.

STATEMENT OF QUALIFICATIONSA. TROUP, P.ENG.ACADEMIC

1967	B.Sc. Geology	McMaster University, Ontario
1969	M.Sc. Geochemistry	McMaster University, Ontario

PRACTICAL

1981 -	3605 Creery Ave. West Vancouver, B.C.	Consulting Geologist with Archean Engineering Ltd.
1977 - 1980	Geological Survey of Malaysia	Project Manager on a CIDA supported mineral explor- ation survey over peninsular Malaysia.
1969 - 1977	Rio Tinto Canadian Exploration Ltd. Vancouver, B.C.	Geologist involved in all aspects of mineral explor- ation in B.C., the Yukon and N.W.T.
1968	McMaster University Dept. of Geology Hamilton, Ontario	M.Sc. thesis work. Reconnaissance mapping and geochemical study, Lake Shubenicadia area, Nova Scotia.
1967 (summer)	Canex Aerial Exploration Ltd. Toronto, Ontario	Geologist in charge of detailed mapping and reconnaissance geochemical programme in Gaspé, Quebec.
1966	McMaster University Dept. of Geology	Detailed and reconnaissance mapping in Northern Ontario.
1965 (summer)	International Nickel Co. of Canada Thompson, Manitoba	Detailed mapping in the Thompson area, Manitoba.
1964 (summer)	Geological Survey of Canada Ottawa, Ontario	Regional geochemical survey in the Keno Hill area, Yukon

STATEMENT OF QUALIFICATIONSLINDA DANDY, B.Sc.ACADEMIC

1981 B.Sc. Geology University of British Columbia

PRACTICAL

1981 - Present Geologist with Mark Management Ltd.,
Hughes-Lang Group, Vancouver, B.C.

1986 Project Geologist - 12,000 foot
diamond drill programme in
northwestern B.C.

1985 Project Geologist - geological
mapping, geochemical and geophysical
surveys and backhoe trenching
programmes in northwestern and
southeastern B.C., the Yukon, and
northeastern Washington

1984 Project Geologist - mapping,
geophysical and geochemical surveys
backhoe trenching and diamond drilling
programmes in northwestern B.C.

1983 Geologist involved in geological
mapping (1:50,000, 1:10,000, and
1:1,000), geophysical and geochemical
surveys in northern and central B.C.
and the Yukon

1982 Geologist involved in geochemical and
geophysical surveys in central B.C.

1981 Geologist involved in detailed
mapping, geochemical and geophysical
surveys in central B.C.

APPENDIX A
Soil Sample Results



Chemex Labs Ltd.

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

TO MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2W2

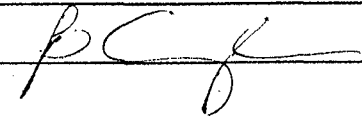
Project EZE S

Comments: ATTN: ART TROUP CC: L. DANDY

Page No. 1-A
 Tot. Pages: 2
 Date: 22-SEP-87
 Invoice #: I-8721998
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8721998

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
L1SW 7+50SE	203 238	< 5	1.04	< 0.2	< 5	110	< 0.5	< 2	0.60	< 0.5	27	274	23	3.20	< 10	< 1	0.05	< 10	3.47	518
L1SW 7+75SE	203 238	< 5	1.53	< 0.2	< 5	170	< 0.5	2	0.27	< 0.5	18	175	15	2.96	< 10	< 1	0.06	< 10	1.55	372
L1SW 8+00SE	203 238	< 5	1.50	< 0.2	< 5	180	< 0.5	2	0.33	< 0.5	23	204	14	3.06	< 10	< 1	0.05	< 10	1.95	427
L1SW 8+25SE	203 238	25	1.53	< 0.2	< 5	160	< 0.5	< 2	0.39	< 0.5	28	206	31	3.19	< 10	< 1	0.07	10	2.19	567
L1SW 8+50SE	203 238	< 5	1.36	< 0.2	20	150	< 0.5	< 2	0.37	< 0.5	19	161	25	2.58	< 10	< 1	0.05	10	1.45	440
L1SW 8+75SE	203 238	< 5	1.43	< 0.2	15	160	< 0.5	2	0.31	< 0.5	16	164	20	2.59	< 10	< 1	0.05	10	1.39	356
L1SW 9+00SE	203 238	< 5	1.80	< 0.2	< 5	150	< 0.5	< 2	0.41	< 0.5	21	223	24	3.03	< 10	< 1	0.05	< 10	1.75	462
L1SW 9+25SE	203 238	< 5	1.86	< 0.2	< 5	180	< 0.5	< 2	0.43	< 0.5	23	215	25	3.18	< 10	1	0.06	10	1.63	569
L1SW 9+50SE	203 238	< 5	2.01	< 0.2	< 5	170	< 0.5	< 2	0.56	< 0.5	21	212	25	3.21	< 10	1	0.06	10	1.80	421
L2SW 0+25NW	203 238	5	1.38	< 0.2	20	130	< 0.5	2	0.72	< 0.5	21	173	33	2.46	< 10	< 1	0.05	< 10	1.55	417
L2SW 0+50NW	203 238	< 5	1.56	< 0.2	15	200	< 0.5	< 2	0.58	< 0.5	23	179	20	2.61	< 10	< 1	0.05	< 10	1.58	627
L2SW 1+00NW	203 238	5	1.41	< 0.2	20	170	< 0.5	< 2	0.88	< 0.5	26	220	37	2.82	< 10	< 1	0.05	< 10	2.66	438
L2SW 1+50NW	203 238	< 5	2.17	< 0.2	< 5	210	< 0.5	< 2	0.70	< 0.5	28	221	23	3.40	< 10	< 1	0.08	10	1.73	590
L2SW 1+75NW	203 238	< 5	1.62	< 0.2	< 5	180	< 0.5	< 2	0.62	< 0.5	20	176	17	2.63	< 10	< 1	0.07	10	1.54	529
L2SW 9+00SE	203 238	< 5	1.46	0.2	5	150	< 0.5	2	2.29	< 0.5	15	173	56	2.25	< 10	< 1	0.08	< 10	1.54	278
L2SW 9+25SE	203 238	< 5	1.55	0.6	15	220	< 0.5	< 2	2.54	< 0.5	13	171	100	2.45	< 10	< 1	0.08	< 10	1.58	287
L2SW 9+50SE	203 238	< 5	1.46	0.2	< 5	220	< 0.5	< 2	2.36	1.0	16	163	38	2.34	< 10	< 1	0.06	< 10	1.45	617
L2SW 9+75SE	203 238	< 5	2.46	< 0.2	< 5	160	< 0.5	< 2	0.58	< 0.5	24	262	43	4.22	< 10	< 1	0.06	10	2.25	490
L2SW 10+25SE	203 238	< 5	2.32	< 0.2	45	100	< 0.5	< 2	0.30	< 0.5	25	256	37	4.35	< 10	< 1	0.07	10	1.90	415
L2SW 10+50SE	203 238	< 5	2.01	< 0.2	10	120	< 0.5	2	0.49	< 0.5	24	280	29	3.95	< 10	< 1	0.08	10	1.72	430
L3SW 8+25SE	203 238	5	1.45	< 0.2	< 5	180	< 0.5	< 2	0.53	< 0.5	19	192	16	2.70	< 10	< 1	0.08	< 10	1.74	417
L3SW 8+75SE	203 238	< 5	1.56	< 0.2	< 5	210	< 0.5	2	0.37	0.5	19	164	15	2.83	< 10	< 1	0.07	10	1.16	439
L3SW 9+00SE	203 238	< 5	1.56	< 0.2	10	160	< 0.5	< 2	0.42	< 0.5	29	264	24	3.39	< 10	< 1	0.08	10	2.12	532
L3SW 9+50SE	203 238	< 5	1.70	0.2	30	200	< 0.5	< 2	1.02	< 0.5	30	252	81	3.40	< 10	< 1	0.09	10	1.71	850
L3SW 9+75SE	203 238	< 5	1.86	0.2	5	120	< 0.5	< 2	0.47	< 0.5	25	261	22	3.30	< 10	< 1	0.06	< 10	1.97	393
L3SW 10+00SE	203 238	< 5	2.07	0.2	15	260	< 0.5	< 2	0.52	< 0.5	34	348	19	4.43	< 10	< 1	0.10	< 10	2.12	1070
L3SW 10+25SE	203 238	< 5	2.24	< 0.2	15	270	< 0.5	< 2	0.42	< 0.5	25	178	24	3.23	< 10	< 1	0.07	10	1.25	843
L3SW 10+50SE	203 238	< 5	2.16	< 0.2	5	230	< 0.5	< 2	0.57	< 0.5	23	207	26	3.69	< 10	< 1	0.12	10	1.67	531
L3SW 10+75SE	203 238	< 5	1.34	< 0.2	5	140	< 0.5	< 2	0.41	< 0.5	21	247	12	2.74	< 10	< 1	0.06	< 10	1.96	499
L5SW 4+50SE	203 238	< 5	1.48	< 0.2	5	170	< 0.5	< 2	0.52	< 0.5	24	254	18	2.90	< 10	< 1	0.04	10	2.63	426
L5SW 4+75SE	203 238	< 5	1.65	< 0.2	5	100	< 0.5	< 2	0.52	< 0.5	50	442	17	4.53	< 10	< 1	0.07	< 10	3.50	491
L5SW 5+00SE	203 238	< 5	1.50	< 0.2	5	150	< 0.5	< 2	0.38	< 0.5	43	345	13	3.66	< 10	< 1	0.05	< 10	2.72	690
L5SW 5+50SE	203 238	70	1.77	< 0.2	< 5	120	< 0.5	< 2	0.34	< 0.5	20	224	16	3.00	< 10	< 1	0.03	10	1.87	361
L5SW 6+00SE	203 238	15	1.85	< 0.2	< 5	140	< 0.5	< 2	0.37	< 0.5	30	228	15	3.38	< 10	< 1	0.06	10	1.46	898
L5SW 6+25SE	203 238	< 5	1.71	< 0.2	< 5	100	< 0.5	< 2	0.44	< 0.5	28	340	12	3.76	< 10	< 1	0.03	< 10	2.12	286
L5SW 7+00SE	203 238	5	1.02	< 0.2	20	170	< 0.5	< 2	1.92	< 0.5	24	243	36	2.10	< 10	< 1	0.05	< 10	2.80	578
L7+50SW 1+75SE	203 238	< 5	2.09	< 0.2	< 5	140	< 0.5	< 2	0.59	< 0.5	28	212	42	4.24	< 10	< 1	0.04	< 10	1.85	507
L7+50SW 2+25SE	203 238	< 5	2.10	< 0.2	10	140	< 0.5	< 2	0.53	< 0.5	26	245	29	3.72	< 10	< 1	0.06	< 10	1.76	359
L7+50SW 2+50SE	203 238	< 5	2.09	< 0.2	< 5	200	< 0.5	< 2	0.84	< 0.5	21	184	26	3.40	< 10	< 1	0.05	< 10	1.68	392
L7+50SW 2+75SE	203 238	< 5	1.74	< 0.2	< 5	150	< 0.5	2	1.43	< 0.5	24	146	34	2.79	< 10	< 1	0.04	< 10	1.00	1450

CERTIFICATION : 



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

TOTAL MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: EZE S

Comments: ATTN: ART TROUP CC: L. DANDY

Page No. 1-B
Tot. Pages: 2
Date: 22-SEP-87
Invoice #: I-8721998
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8721998

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L1SW 7+50SE	203 238	1	0.02	341	480	8	< 5	< 10	28	0.09	< 10	< 10	51	< 5	45
L1SW 7+75SE	203 238	< 1	0.01	131	440	< 2	< 5	< 10	18	0.10	< 10	< 10	60	< 5	54
L1SW 8+00SE	203 238	< 1	0.01	162	330	2	< 5	< 10	19	0.11	< 10	< 10	63	< 5	49
L1SW 8+25SE	203 238	2	0.01	255	370	8	< 5	< 10	22	0.11	< 10	< 10	62	< 5	46
L1SW 8+50SE	203 238	< 1	0.01	123	380	< 2	< 5	< 10	20	0.11	< 10	< 10	53	< 5	44
L1SW 8+75SE	203 238	1	0.01	108	200	< 2	< 5	< 10	17	0.11	< 10	< 10	56	< 5	42
L1SW 9+00SE	203 238	1	0.01	142	230	16	< 5	< 10	18	0.14	< 10	< 10	68	< 5	47
L1SW 9+25SE	203 238	< 1	0.01	141	260	4	< 5	< 10	20	0.13	< 10	< 10	71	< 5	52
L1SW 9+50SE	203 238	1	0.02	133	230	< 2	5	< 10	20	0.18	< 10	< 10	79	< 5	51
L2SW 0+25NW	203 238	< 1	0.02	180	220	< 2	< 5	< 10	26	0.10	< 10	< 10	53	< 5	35
L2SW 0+50NW	203 238	1	0.02	142	200	4	5	< 10	25	0.12	< 10	< 10	62	< 5	38
L2SW 1+00NW	203 238	< 1	0.02	229	410	< 2	< 5	< 10	32	0.11	< 10	< 10	60	< 5	44
L2SW 1+50NW	203 238	< 1	0.02	170	220	8	< 5	< 10	33	0.13	< 10	< 10	77	< 5	57
L2SW 1+75NW	203 238	< 1	0.02	114	260	< 2	< 5	< 10	27	0.12	< 10	< 10	59	< 5	48
L2SW 9+00SE	203 238	< 1	0.01	159	1010	< 2	5	< 10	53	0.07	< 10	< 10	44	< 5	54
L2SW 9+25SE	203 238	< 1	0.02	212	1160	8	< 5	< 10	64	0.12	< 10	< 10	63	< 5	56
L2SW 9+50SE	203 238	< 1	0.01	109	730	< 2	10	< 10	51	0.08	< 10	< 10	50	< 5	54
L2SW 9+75SE	203 238	< 1	0.02	152	160	8	< 5	< 10	21	0.17	< 10	< 10	103	< 5	62
L2SW 10+25SE	203 238	1	0.01	133	290	4	< 5	< 10	14	0.16	< 10	< 10	102	< 5	72
L2SW 10+50SE	203 238	< 1	0.01	154	280	2	5	< 10	19	0.17	< 10	< 10	96	< 5	57
L3SW 8+25SE	203 238	1	0.02	140	210	< 2	< 5	< 10	25	0.11	< 10	< 10	58	< 5	47
L3SW 8+75SE	203 238	< 1	0.01	104	510	6	< 5	< 10	22	0.12	< 10	< 10	62	< 5	74
L3SW 9+00SE	203 238	< 1	0.02	248	180	< 2	5	< 10	27	0.12	< 10	< 10	68	< 5	46
L3SW 9+50SE	203 238	< 1	0.02	363	570	10	< 5	< 10	36	0.11	< 10	< 10	72	< 5	48
L3SW 9+75SE	203 238	1	0.02	192	200	8	< 5	< 10	27	0.14	< 10	< 10	76	< 5	43
L3SW 10+00SE	203 238	< 1	0.03	185	930	< 2	< 5	< 10	28	0.16	< 10	< 10	88	< 5	93
L3SW 10+25SE	203 238	< 1	0.02	146	360	4	5	< 10	25	0.13	< 10	< 10	78	< 5	62
L3SW 10+50SE	203 238	< 1	0.02	140	410	6	< 5	< 10	26	0.13	< 10	< 10	83	< 5	71
L3SW 10+75SE	203 238	1	0.02	140	280	< 2	< 5	< 10	24	0.13	< 10	< 10	64	< 5	42
L5SW 4+50SE	203 238	1	0.02	252	250	6	5	< 10	25	0.10	< 10	< 10	56	< 5	47
L5SW 4+75SE	203 238	< 1	0.02	356	200	< 2	5	< 10	24	0.11	< 10	< 10	71	< 5	47
L5SW 5+00SE	203 238	1	0.02	228	320	4	< 5	< 10	22	0.12	< 10	< 10	73	5	57
L5SW 5+50SE	203 238	< 1	0.02	168	110	4	< 5	< 10	23	0.13	< 10	< 10	68	5	40
L5SW 6+00SE	203 238	< 1	0.02	145	390	6	< 5	< 10	23	0.13	< 10	< 10	72	5	84
L5SW 6+25SE	203 238	< 1	0.03	239	70	6	5	< 10	25	0.13	< 10	< 10	71	< 5	46
L5SW 7+00SE	203 238	1	0.02	351	760	4	5	< 10	53	0.06	< 10	< 10	39	< 5	49
L7+50SW 1+75SE	203 238	< 1	0.02	180	250	2	< 5	< 10	25	0.13	< 10	< 10	94	5	46
L7+50SW 2+25SE	203 238	< 1	0.03	181	200	< 2	< 5	< 10	26	0.14	< 10	< 10	81	< 5	51
L7+50SW 2+50SE	203 238	< 1	0.03	135	260	2	< 5	< 10	35	0.13	< 10	< 10	75	5	47
L7+50SW 2+75SE	203 238	< 1	0.02	101	610	6	< 5	< 10	49	0.09	< 10	< 10	68	< 5	62

CERTIFICATION :



Chemex Labs Ltd.

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

TORONTO MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2W2

Project : EZE S
 Comments : ATTN: ART TROUP CC: L. DANDY

Page No. 2-A
 Tot. Pages: 2
 Date : 22-SEP-87
 Invoice #: I-8721998
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8721998

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
L7+50SW 3+00SE	203 238	< 5	1.72	< 0.2	10	200	< 0.5	< 2	0.96	< 0.5	19	146	63	2.35	< 10	< 1	0.04	< 10	1.40	646
L7+50SW 3+25SE	203 238	< 5	1.99	< 0.2	< 5	150	< 0.5	< 2	0.52	< 0.5	24	200	22	3.88	< 10	< 1	0.04	< 10	1.27	396
L7+50SW 3+75SE	203 238	< 5	2.38	< 0.2	< 5	190	< 0.5	< 2	0.52	0.5	26	228	26	4.73	< 10	< 1	0.04	< 10	1.51	358
L7+50SW 4+50SE	203 238	< 5	1.62	< 0.2	20	180	< 0.5	< 2	0.41	< 0.5	33	274	17	3.84	< 10	< 1	0.04	< 10	1.53	747
L7+50SW 4+75SE	203 238	< 5	3.36	0.2	< 5	180	< 0.5	< 2	0.86	< 0.5	28	180	84	3.47	< 10	< 1	0.04	< 10	1.41	662
L7+50SW 5+00SE	203 238	< 5	2.19	0.2	10	180	< 0.5	< 2	0.45	< 0.5	34	142	22	3.92	< 10	< 1	0.03	< 10	0.78	1790
L7+50SW 5+50SE	203 238	< 5	2.27	< 0.2	20	90	< 0.5	< 2	0.45	< 0.5	24	277	16	3.96	< 10	< 1	0.03	< 10	1.97	407
L7+50SW 5+75SE	203 238	< 5	1.68	< 0.2	15	90	< 0.5	< 2	0.40	< 0.5	17	194	16	3.22	< 10	< 1	0.04	< 10	1.56	322
L7+50SW 6+00SE	203 238	< 5	1.81	< 0.2	5	170	< 0.5	< 2	0.52	< 0.5	28	232	15	3.50	< 10	< 1	0.06	< 10	1.89	661
L7+50SW 6+25SE	203 238	< 5	1.66	< 0.2	10	120	< 0.5	< 2	0.38	< 0.5	38	352	15	3.80	< 10	< 1	0.05	< 10	2.41	560
L7+50SW 6+50SE	203 238	< 5	1.63	< 0.2	< 5	140	< 0.5	< 2	0.28	< 0.5	20	189	15	3.19	< 10	< 1	0.04	< 10	1.71	378
L7+50SW 6+75SE	203 238	< 5	1.62	0.2	< 5	120	< 0.5	< 2	0.37	< 0.5	50	471	13	4.51	< 10	< 1	0.02	< 10	4.53	605
L7+50SW 7+00SE	203 238	10	1.29	< 0.2	< 5	180	< 0.5	< 2	0.33	< 0.5	24	273	8	2.81	< 10	< 1	0.03	< 10	2.33	599
L7+50SW 7+25SE	203 238	5	1.71	< 0.2	< 5	140	< 0.5	< 2	0.44	< 0.5	27	297	12	3.34	< 10	< 1	0.03	< 10	2.97	464
L10SW 2+50SE	203 238	< 5	2.44	0.2	< 5	110	< 0.5	< 2	0.83	< 0.5	35	160	40	5.13	< 10	< 1	0.04	< 10	1.30	1200
L10SW 3+50SE	203 238	< 5	2.44	0.2	10	260	< 0.5	< 2	0.85	< 0.5	18	165	128	3.60	< 10	< 1	0.05	< 10	1.60	562
L10SW 4+25SE	203 238	< 5	1.49	0.2	< 5	140	< 0.5	< 2	0.60	< 0.5	21	177	88	3.07	< 10	< 1	0.04	< 10	2.02	576
L10SW 5+00SE	203 238	< 5	2.06	< 0.2	30	160	< 0.5	< 2	0.58	< 0.5	28	150	31	5.74	< 10	< 1	0.04	< 10	1.24	717
L10SW 5+75SE	203 238	< 5	1.33	< 0.2	< 5	130	< 0.5	< 2	0.23	< 0.5	14	125	17	3.12	< 10	< 1	0.06	< 10	0.77	322

CERTIFICATION :



Chemex Labs Ltd.

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

TO: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2W2

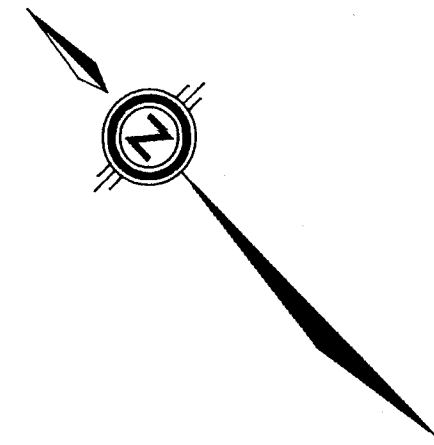
Project : EZE S
 Comments: ATTN: ART TROUP CC: L. DANDY

Page No. : 2-B
 Tot. Pages: 2
 Date : 22-SEP-87
 Invoice # : I-8721998
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8721998

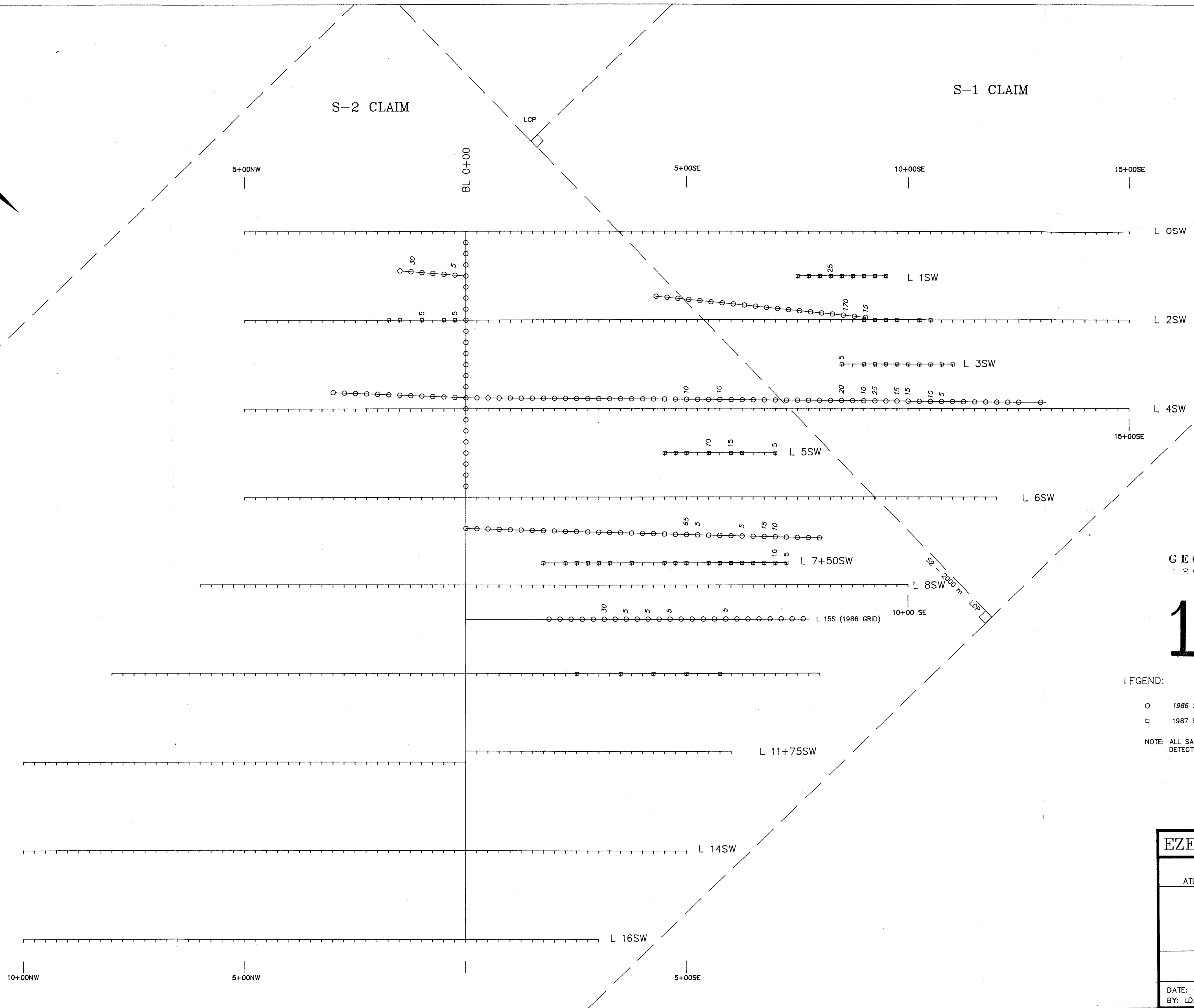
SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L7+50SW 3+00SE	203 238	< 1	0.02	154	620	< 2	5	< 10	39	0.10	< 10	< 10	62	< 5	48
L7+50SW 3+25SE	203 238	1	0.02	111	200	8	< 5	< 10	28	0.13	< 10	< 10	93	5	45
L7+50SW 3+75SE	203 238	< 1	0.02	138	220	8	< 5	< 10	26	0.15	< 10	< 10	110	5	55
L7+50SW 4+50SE	203 238	1	0.02	161	320	10	5	< 10	27	0.13	< 10	< 10	80	< 5	56
L7+50SW 4+75SE	203 238	< 1	0.02	234	890	6	< 5	< 10	29	0.11	< 10	< 10	70	5	70
L7+50SW 5+00SE	203 238	< 1	0.01	95	350	16	5	< 10	19	0.10	< 10	< 10	83	< 5	65
L7+50SW 5+50SE	203 238	< 1	0.02	169	210	< 2	< 5	< 10	17	0.12	< 10	< 10	74	5	58
L7+50SW 5+75SE	203 238	< 1	0.01	129	200	4	< 5	< 10	25	0.12	< 10	< 10	75	5	42
L7+50SW 6+00SE	203 238	< 1	0.01	196	220	4	< 5	< 10	23	0.13	< 10	< 10	71	< 5	47
L7+50SW 6+25SE	203 238	< 1	0.01	319	240	< 2	< 5	< 10	20	0.12	< 10	< 10	65	< 5	46
L7+50SW 6+50SE	203 238	1	0.01	137	520	4	< 5	< 10	19	0.11	< 10	< 10	67	< 5	68
L7+50SW 6+75SE	203 238	< 1	0.02	479	220	< 2	< 5	< 10	21	0.13	< 10	< 10	73	5	46
L7+50SW 7+00SE	203 238	1	0.02	168	260	4	< 5	< 10	21	0.11	< 10	< 10	59	< 5	43
L7+50SW 7+25SE	203 238	< 1	0.02	230	140	8	< 5	< 10	23	0.14	< 10	< 10	74	5	44
L10SW 2+50SE	203 238	< 1	0.01	118	570	< 2	< 5	< 10	29	0.07	< 10	< 10	128	5	75
L10SW 3+50SE	203 238	< 1	0.02	238	770	4	< 5	< 10	33	0.09	< 10	< 10	67	< 5	72
L10SW 4+25SE	203 238	< 1	0.01	413	340	6	5	< 10	23	0.08	< 10	< 10	60	< 5	44
L10SW 5+00SE	203 238	< 1	0.01	94	320	4	5	< 10	32	0.09	< 10	< 10	110	5	54
L10SW 5+75SE	203 238	< 1	0.01	67	390	< 2	< 5	< 10	17	0.11	< 10	< 10	67	5	93

CERTIFICATION :



S-2 CLAIM

S-1 CLAIM



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,451
Part 1 of 2

LEGEND:

- 1986 SAMPLE
- 1987 SAMPLE

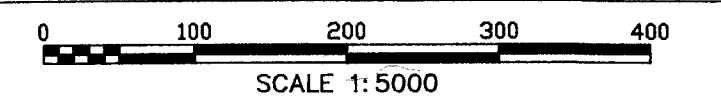
NOTE: ALL SAMPLE LOCATIONS PLOTTED, BUT ONLY RESULTS ABOVE DETECTION LIMIT ARE SHOWN

EZEKIEL EXPLORATIONS LTD.

S - CLAIMS

ATLIN MINING DIVISION, B.C. NTS: 104 N/12 E

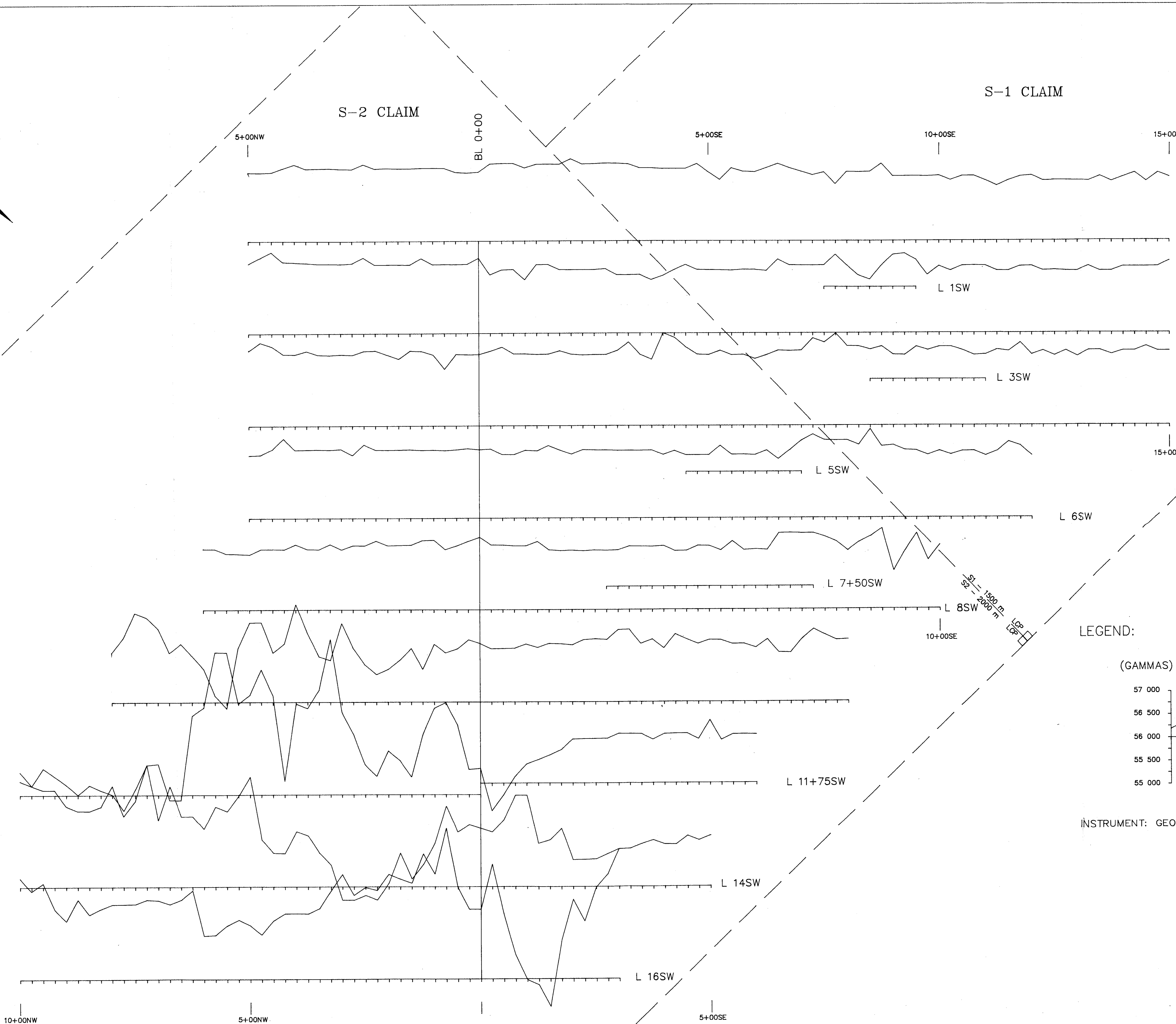
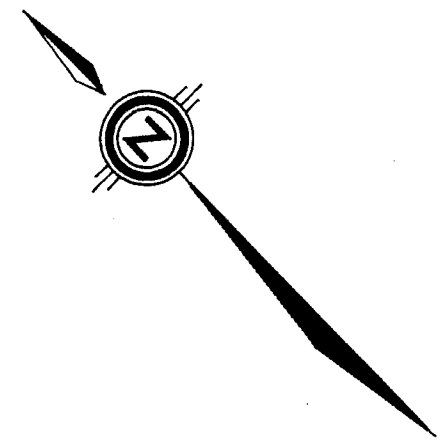
SOIL SAMPLES
Au RESULTS



DATE: OCTOBER, 1987
BY: LD.

FIGURE No. 4

Prepared by: RWR MINERAL GRAPHICS LTD.



S-1 CLAIM

S-2 CLAIM

BL 0+00

5+00NW

5+00SE

10+00SE

15+00SE

L 0SW

L 1SW

L 2SW

L 3SW

L 4SW

15+00SE

L 5SW

L 6SW

L 7+50SW

L 8SW

10+00SE

51 = 1500 ft
92 = 2000 m
1:50
1:125

L 11+75SW

L 14SW

L 16SW

10+00NW

5+00NW

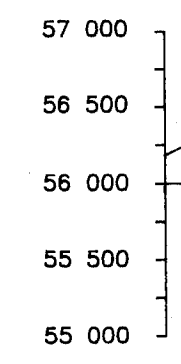
5+00SE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,451
Part 1 of 2

LEGEND:

(GAMMAS)



MAGNETOMETER PROFILE

INSTRUMENT: GEOMETRICS PROTON MAGNETOMETER MODEL G 816

EZEKIEL EXPLORATIONS LTD.	
S - CLAIMS	
ATLIN MINING DIVISION, B.C.	NTS: 104 N/12 E
PROTON MAGNETOMETER SURVEY PROFILE MAP	
0 100 200 300 400 SCALE 1:5000	
DATE: OCTOBER, 1987	FIGURE No. 5
BY: LD.	

Prepared by: RWR MINERAL GRAPHICS LTD.