

87-440-16170

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL REPORT
ON THE CHRISTMAS #1-8 MINERAL CLAIMS
CANIM LAKE AREA, BRITISH COLUMBIA
CLINTON MINING DIVISION
NTS 92P/15W
LATITUDE 51°53'^{24"}N LONGITUDE 120°46'^{48"}W
VOLUME I OF II

7/88

For

Operator: MING MINES LIMITED

By

Owner: E&B EXPLORATIONS INC.
1440 - 800 West Pender Street
Vancouver, B.C.
V6C 2V6

Field Work Periods:

April 13 to April 19, 1987
and
May 8 to May 25, 1987

Written by: David A. Thompson, B.Sc., Project Geologist

Date of Report: June 8, 1987

16,170

PART 1 OF 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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APPENDIX I - Christmas Lake Geophysical Interpretation of Induced Polarization Surveys (including data, pseudosections and interpretation maps)
By E.R. Rockel, Interpretex Resources Ltd.

SUMMARY AND RECOMMENDATIONS

The Christmas claim group is located on the north shore of Canim Lake in south central British Columbia, about 55 kilometers northeast of 100 Mile House. Very little recorded work has been done in the area of the claim group. In 1983 E&B Explorations Inc. staked the claims. Ming Mines Limited optioned the claim group in 1985.

The 1987 program completed to date includes: the cutting of 22.4 km of grid line, the completion of a 22.4 km I.P. geophysical survey over two grid locations, the collection and geochemical analysis of 460 soil samples and 56 rock samples over three grid locations, and prospecting and mapping over the entire property. The I.P. survey covered portions of the previously established North and South grids, the target areas outlined on the basis of results from previous geological, geochemical and geophysical surveys. The soil samples were collected in the North and South grid target areas and in the northwest region of the property to further define and enlarge previously located soil anomalies and to locate new anomalies.

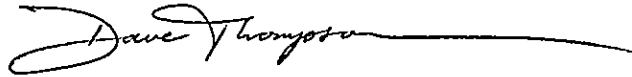
The results of the I.P. survey were encouraging, with several significant chargeability anomalies outlined, several being coincident with the higher gold geochemical anomalies. All gold geochemical anomalies were confirmed and several enlarged, as a result of this year's soil and rock sampling. A new anomaly was located in the northwest region of the property, where a soil sample returned a gold value of 4027 ppb Au (0.117 oz Au/ton) and rock samples in the same location returned values up to 3510 ppb Au (0.102 oz Au/ton).

The area of the South grid main showing near 99+00W, 49+25N remains the most promising target on the property, with rock samples assaying up to 5910 ppb gold (0.181 oz Au/ton) and coincident chargeability/resistivity and soil geochemical anomalies extensive in this area.

(ii)

It is recommended that a follow-up program consisting of road building/trenching and reverse circulation rotary drilling be conducted around the anomalous zones to further delineate the gold potential of the Christmas claim group.

Respectfully submitted,

A handwritten signature in cursive script that reads "Dave Thompson". The signature is written in black ink and is positioned above the typed name.

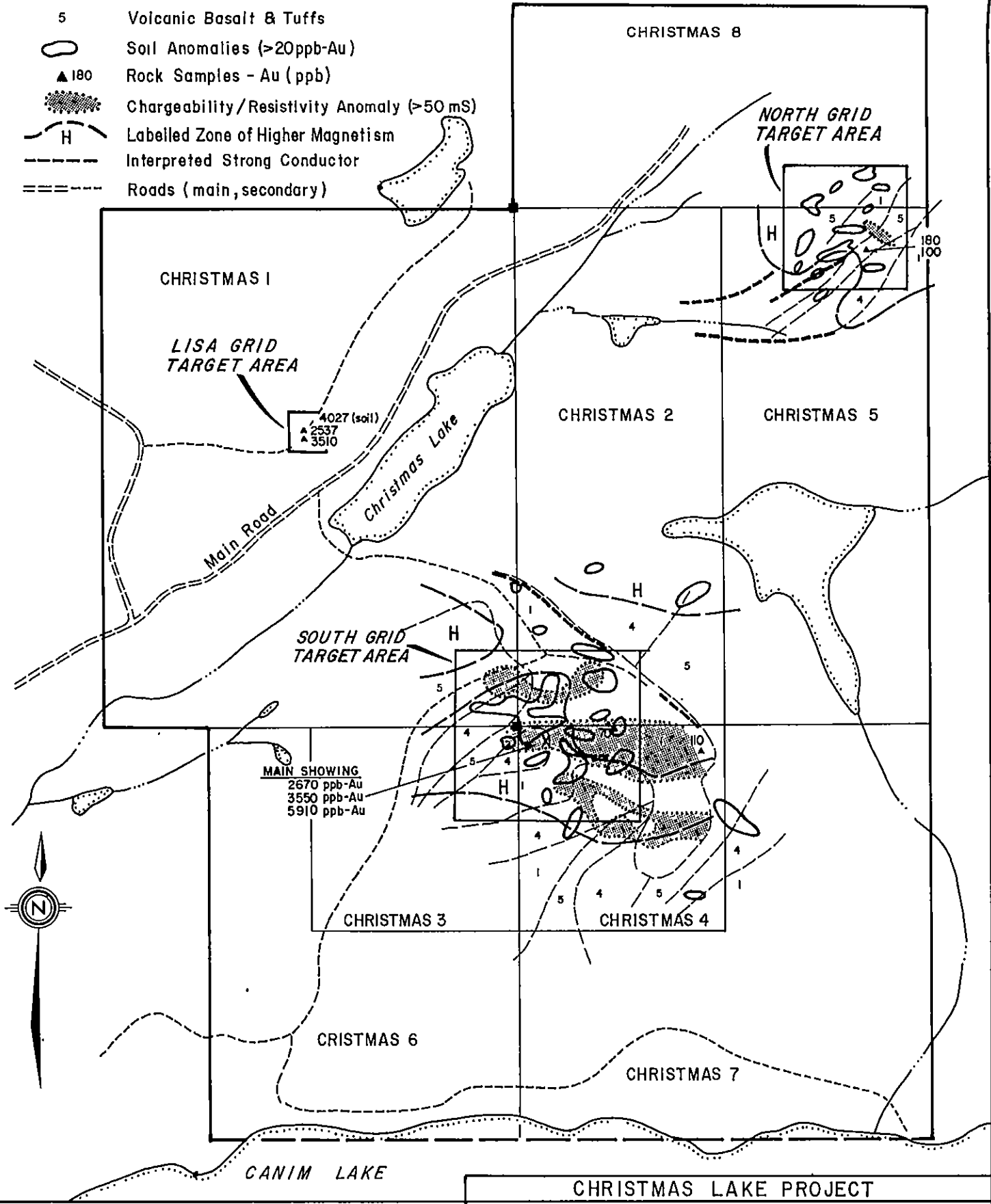
David A. Thompson, B.Sc.
Project Geologist

LEGEND

121°

19.4 → 23.55

- Geologic Contact
- 1 Hornblende Diorite
- 4 Volcanoclastic Sediments
- 5 Volcanic Basalt & Tuffs
- Soil Anomalies (>20ppb-Au)
- ▲ 180 Rock Samples - Au (ppb)
- ▨ Chargeability/Resistivity Anomaly (>50 mS)
- H- Labelled Zone of Higher Magnetism
- Interpreted Strong Conductor
- === Roads (main, secondary)



EB E & B EXPLORATIONS, INC.

CHRISTMAS LAKE PROJECT
MING MINES LIMITED
COMPILATION MAP

DATE: JUNE 1987	SCALE: 1: 25,000	DRAWING No.
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1.0 INTRODUCTION

The Christmas 1-8 claims are underlain by basalts, volcanoclastic sediments and tuffs intruded by a hornblende diorite. Locally, these rocks are silicified and accompanied by variable amounts of pyrite and pyrrhotite mineralization. Grab samples comprising 20-30% sulphides and up to 5910 ppb Au have been found on the property.

Between April 13 and April 19, 1987 and between May 11 and May 26, 1987, a program of prospecting, geological mapping, rock and soil geochemistry, linecutting and Induced Polarization geophysical surveying was carried out on the property. The objective of the I.P. survey was to determine if chargeable and possibly mineralized material exists at depth. Two cut-line grids, totalling 22.4 kilometers, were established for this survey to cover two target zones. These target zones, comprising 14 kilometers of grid line on the South grid and 8.4 kilometers of grid line on the North grid, were outlined on the basis of results from previous geological, geochemical, and geophysical surveys. Prospecting, mapping and geochemistry were carried out to confirm and possibly extend previously located gold geochemical anomalies identified in the 1985 and 1986 exploration programs.

A third grid, totalling one kilometer of grid line, was established around a 335 ppb gold anomaly, and a geochemical survey was carried out to identify a possible extension and source of this anomaly.

1.1 Location and Access

The Christmas 1-8 claims, located approximately 55 kilometers northeast of 100 Mile House in south central British Columbia, NTS 92 P/15, Latitude 51°53' N and Longitude 120°46'W (Figure 1), lie along the north shore of Canim Lake and encompass Christmas Lake.

The claims are accessible by road from Highway 97 at the Canim Lake turnoff two kilometers north of 100 Mile House then via 50 kilometers of paved secondary highway to Eagle Creek. From Eagle Creek a good gravel road leads northeast for five kilometers to the western claim boundary and traverses northeastward through the claim block.

The central and southern end of the claims are accessible by a rough, four-wheel drive road, which skirts the south end of Christmas Lake and leads to several lots along the north shore of Canim Lake.

The north end of the claims is accessed by dirt forest service and ranch roads (Figure 2).

1.2 Topography and Physical Environment

The Christmas claim group is situated on the north shore of Canim Lake. Topographic relief on the property ranges from 770 meters at Canim Lake to 1,130 meters in the extreme northeast corner of the claims. The main topographic feature within the claim group is Christmas Lake.

The property is heavily forested with fir, spruce and cedar being of commercial value. Some logging operations on the claims are anticipated in 1987. Approximately two-thirds of the North grid was logged off during 1985 and 1986. Swamps and bogs dominate the lowlands.

1.3 Claims

<u>Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Owner</u>
Christmas #1	20	1352(2)	February 25, 1983	E&B Explorations Inc.
Christmas #2	10	1353(2)	February 25, 1983	E&B Explorations Inc.
Christmas #3	4	1354(2)	February 25, 1983	E&B Explorations Inc.
Christmas #4	4	1355(2)	February 25, 1983	E&B Explorations Inc.
Christmas #5	20	1896(7)	July 17, 1985	E&B Explorations Inc.
Christmas #6	12	1897(7)	July 17, 1985	E&B Explorations Inc.
Christmas #7	16	1898(7)	July 17, 1985	E&B Explorations Inc.
Christmas #8	8	1899(7)	July 17, 1985	E&B Explorations Inc.

Claim overlap reduces the total area covered by the Christmas claims to 76 units or 1900 hectares.

1.4 History

The property has very little recorded history prior to E&B Explorations Inc. staking the area in 1983. According to the British Columbia Mineral Occurrences file, the RK claims were located in about the area of the main showing. These claims were staked in 1972. No work was recorded but old trenches and abandoned drill core located on the property indicate work may have been carried out during this time.

Just east of the property on the Well claims, a program of surface mapping and a rock and soil geochemical survey was conducted. This work was undertaken in 1975 by Dupont of Canada Exploration Ltd. Minor chalcopyrite and associated weak gold values were located in altered agglomerates and tuffs.

In the fall of 1983, E&B Explorations Inc. undertook a small exploration program consisting of rock and soil geochemical surveys and reconnaissance geological mapping. Interesting gold values were attained in hornfelsed volcanics near the northeastern contact of a diorite stock.

A second program, undertaken in the spring of 1985, comprised soil sampling, magnetic and VLF-EM surveys at 50 m intervals on grids in the north-east corner and central portion of the property. Several coincident geochemical-geophysical anomalies were located as a result of this program.

Ming Mines Limited optioned the ground from E&B Explorations Inc. during 1985.

On October 18, 1986 a program of fill-in soil sampling was conducted by E&B Explorations Inc. over portions of the North and South grids. Survey lines confirmed the presence of several soil geochemical anomalies that were outlined in the 1985 exploration program.

1.5 Geology

The claims are underlain by a succession of interbedded hornblende basalt flows, fine grained, finely banded volcanoclastic sediments and aphanitic rhyo-dacite tuffs. A single unit of porphyritic basalt with large (1-5 mm) plagioclase phenocrysts was mapped northwest of the LCP for Christmas 1 to 7 claims.

The regional trend of this package of rocks is approximately northeast-southwest with moderate dips to the northwest. Local variations from the regional trend are noted with strikes ranging from 188° to 285° and dips from 38° to 85° all to the northwest.

This entire assemblage of rocks is intruded by fine to medium-grained hornblende diorite. The diorite outcrops as one large sill east and south of the LCP for Christmas 1 to 7 and as smaller dykes and sills throughout the rest of the claim area, possibly indicating a partially unroofed stock of unknown dimensions.

Alteration accompanied by disseminated pyrite was noted along the northern contact with the large diorite sill and in country rock intruded by diorite sills and dykes in the northeast corner of Christmas 5.

The alteration in the country rock is generally restricted to weak-moderate silicification accompanied by 2%-3% disseminated pyrite. Pyrite tends to be concentrated along fractures and stains the weathered rock a dark limonite brown. Gypsum was occasionally noted with pyrite on fractures, particularly in road cuts. Minor quartz stockwork veining was also noted in several locations. Rubble of arsenopyrite - mineralized quartz ankerite veining (assay 3510 ppb Au) was uncovered in the new Lisa Target Area, where soil assayed up to 4027 ppb Au. No outcrop was found.

Altered diorite is moderately silicified and sericitized and accompanied by 2%-3% disseminated pyrite. Heavy alteration with up to 25% pyrite, minor chalcopyrite and arsenopyrite was noted in the trenches, with assays to a maximum of 180 ppb Au. Up to 30% pyrrhotite (assay up to 5910 ppb Au) is present in outcrop at 99+00W, 49+20N on the South grid. Average pyrrhotite content was 2%-3%.

2.0 SPRING 1987 EXPLORATION PROGRAM

2.1 Grid Emplacement

Two I.P. geophysical survey grids were cut along flagged lines within the previously established North and South grids.

The North Grid Target Area is 600 m x 600 m, totalling 4.2 line kilometers, and the South Grid Target Area is 900 m x 800 m, totalling 8.0 line kilometers. Grid lines were extended 300 m to the north and south of each target area to enable geophysical coverage. Therefore, the area of the North grid cut totals 8.4 line kilometers and the area of the South grid cut totals 14.0 line kilometers, for a total of 22.4 kilometers of line cut.

The lines were run by hip chain and compass and marked by pickets at 25 meter stations. No slope corrections were made. The lines were cut using powersaws and axes. The baselines were not cut.

A third, smaller grid, referred to as the Lisa grid, was established around a 335 ppb gold soil anomaly located in April, 1987 in the northwest region of the property. The grid is 200 m x 200 m totalling 1.0 line

kilometer. The baseline runs east-west with crosslines spaced at 50 meter intervals and run 100 meters north and south of the baseline. Stations were spaced at 25 meter intervals. The grid was established using hip chain and compass and is marked by flagging.

2.2 Geophysics

An Induced Polarization survey was conducted on the North and South Target Area grids by Interpretex Resources Limited. 14.0 line kilometers of the South grid (lines 94+00W to 103+00W inclusive) and 8.4 line kilometers of the North grid (lines 81+00W to 87+00W inclusive) were surveyed for a total of 22.4 line kilometers.

A 7500 watt Hunttec MkII time domain transmitter, a Hunttec MkII motor generator, and a Hunttec MkIV I.P. receiver were used to obtain readings from below overburden. The pole-dipole (three electrode) array was used with electrode spacing "a" = 50 meters and "n" values of 1 to 6.

Both North and South Target Areas contained highly anomalous zones. Several significant chargeability anomalies were indicated and in many cases were coincident with soil geochemical anomalies. The anomalies are significant both in volume and extent and are appreciably higher than the high background readings in the area. Generally strong pervasive mineralization in the rock is a probable cause for the high background.

Geophysical data and an in-depth discussion of the results are presented in a separate report by E.R. Rockel of Interpretex Resources Limited included in the appendix.

2.3 Geochemistry

A total of 460 soil samples and 56 rock samples were collected during the program. Soil samples were screened and the minus 80 mesh fraction was analyzed for gold by atomic absorption and for 30 elements by I.C.P. Rock samples were crushed and pulverized, with gold analyzed for by atomic absorption and 30 elements by I.C.P. Rock samples containing greater than 1000 parts per billion gold were analyzed by fire assay. All analyses were performed by Acme Analytical Laboratories of Vancouver, B.C.

Sampling was carried out at 25 meter intervals using a soil mattock. An upper B-horizon soil sample was collected at each station at an average depth of 15 cm. On the North grid, the cut lines (100 m spacing) were resampled in the target area and soil sampling was extended 200 m north of the baseline (75+00N) (Figure 3A). On the South grid, cut lines 94+00W to 100+00W were resampled in the target area and fill-in lines 99+75W, 100+25W, and 100+50W were sampled (Figure 3B). In the northwest region of the property, a soil traverse was completed along two elevation levels (1036 m and 1067 m) for a total of 3.5 kilometers. Soil samples were collected at 50 meter intervals. The Lisa grid was established around a 335 ppb gold sample along this traverse. Soil samples were collected on this grid at 25 meter intervals (Figures 6A & 6B).

A summary of soil samples collected follows:

<u># samples</u>	<u>Location</u>
70	soil traverse - northwest region
48	Lisa grid
47	fill-in lines - South grid
295	resampled lines - North and South grids
460	TOTAL SOIL SAMPLES COLLECTED

Results of the soil sample analyses were encouraging, with all previously located soil anomalies in the North and South grids confirmed and several extended (Figures 4A & 4B). Gold values varied from 1 ppb Au to 820 ppb Au in the North and South grids. Soil samples collected on the Lisa grid revealed only one anomaly (4027 ppb Au), a resample in the same location as the previous anomaly (335 ppb Au). Gold values for the soil samples collected during 1987 on the North and South grids have been plotted in Figures 3A and 3B respectively. A compilation location map of all soil samples collected on the property from 1985 to 1987 is presented in Figure CL-87-6 A and 6B.

Seven of the 56 rock samples collected were highly anomalous with gold values ranging from 161 ppb Au to 5910 ppb Au. Two samples of arsenopyrite-mineralized quartz carbonate vein rubble collected on the Lisa grid in the same location as the anomalous soil samples assayed 3510 ppb Au and 2537 ppb Au. Sampling of rubble and outcrop along old roads near the main showing centered around 99+00W and 49+25N on the South grid returned gold assays of 790 ppb Au, 2670 ppb Au, and 5910 ppb Au. The highest assays were in very fine grained volcanoclastic sediments with up to 20% disseminated pyrite and pyrrhotite near the contact with a hornblende diorite intrusion. All rock sample locations and gold assay values are presented in Figure CL-87-5 A & B.

CONCLUSIONS AND RECOMMENDATIONS

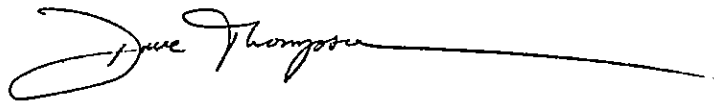
The Christmas claims are underlain by upper Triassic to lower Jurassic Nicola Group basalts, tuffs and volcanoclastic sediments. This package of rocks has been intruded by a hornblende diorite stock and associated sills and dykes. The exploration target on the Christmas property is a bulk tonnage disseminated gold deposit similar to the deposits within the Quesnel Trough, i.e. the Q.R. deposit.

The 1987 exploration program confirmed and further defined all the gold geochemical anomalies identified in previous work in the target areas of the North and South grids. A new anomaly was located in the northwest region of the property, where a soil sample returned a gold value of 4027 ppb Au and two rock samples assayed 3510 ppb Au and 2537 ppb Au. The area of the main showing on the South grid, centered around 99+00W and 49+25N, was sampled and returned gold values up to 5910 ppb Au.

The I.P. geophysical survey conducted over the two target areas in the North and South grids outlined several significant chargeability anomalies. Many of these anomalies are coincident with the higher soil geochemical anomalies. An in-depth discussion of the results is presented in a separate report included in the appendix.

A road building/trenching and reverse circulation rotary drill program is recommended to further delineate the anomalous gold trends on the Christmas claim group.

Respectfully submitted,

A handwritten signature in cursive script, reading "David A. Thompson", followed by a long horizontal line extending to the right.

David A. Thompson, B.Sc.
Project Geologist

STATEMENT OF COSTS

ACCOMMODATIONS AND FOOD		\$ 1,391.00
April 13 to April 19, 1987		
- 1 man, 6 days @ \$53.50 per day	321.00	
May 11 to May 25, 1987		
- 1 man, 14 days @ \$53.50 per day	749.00	
May 19 to May 25, 1987		
- 1 man, 6 days @ \$53.50 per day	321.00	
GEOCHEMICAL ANALYSIS		6,732.43
460 soil samples		
- Au + 30 element ICP @ \$12.65 per sample	5,819.00	
56 rock samples		
- Au + 30 element ICP @ \$15.24 per sample	853.44	
- Fire assay 7 samples @ \$8.57 per sample	59.99	
GRID PREPARATION AND SAMPLE COLLECTION		8,820.50
22.4 km linecutting @ \$345.00 per km	7,728.00	
3.5 km soil sample collection @ 115.00/km	402.50	
Mobilization and demobilization	690.00	
I.P. GEOPHYSICAL SURVEY		30,768.25
14 survey days @ \$1,863.00 per day	26,082.00	
1 standby day @ \$1,512.25 per day	1,512.25	
Mobilization and demobilization	3,174.00	
TRANSPORTATION		2,274.90
Truck Rental	1,818.98	
Vehicle Operations	455.92	
SUPPLIES		
Office, Field		447.53
REPRODUCTION COSTS		289.21

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Statement of Costs
Page 2

PERSONNEL

\$ 9,634.50

D. Thompson, Project Geologist	30 days @ \$172.00
G. Roste, Geologist	8.5 days @ \$172.00
M. Tindall, Geologist	0.5 days @ \$275.00
L.W. Saleken, Exploration Manager	5 days @ \$575.00

REPORT PREPARATION

3,753.00

Assessment Report - \$1,378.00
Geophysical Report - \$2,375.00

TOTAL EXPENDITURES

\$64,111.32
=====

STATEMENT OF QUALIFICATIONS

I, David Thompson, of 7339 West Boulevard, Vancouver, B.C., V6P 5S2 state that:

- 1) I am a 1986 graduate of the University of British Columbia, Vancouver, B.C. with a B.Sc. degree in Geological Sciences.
- 2) I have been employed in the mining industry for four field seasons prior to my graduation and I have practised my profession since May, 1986 as follows:

1987	Project Geologist E&B Explorations Inc. Vancouver, B.C.
1986	Geologist Homestake Mineral Development Corporation Vancouver, B.C.
- 3) I am presently employed as a Project Geologist with E&B Explorations Inc., 1440 - 800 West Pender Street, Vancouver, B.C. V6C 2V6.
- 4) I am the author of this report which is based on public and property reports plus on site investigation.
- 5) I was on site for the complete duration of the 1987 exploration program.
- 6) I have no interest, direct or indirect, in the property discussed in this report or in the securities of E&B Explorations Inc. nor do I expect to receive any.
- 7) This report may be used for the development of the property, provided that no portion may be used out of context in such a manner as to convey meanings different from that set out in the whole.
- 8) Consent is hereby given to Ming Mines Limited to reproduce this report or any part of it for the purposes of development of the property, or facts relating to the raising of funds by way of a prospectus and/or statement of material facts.

SIGNED AT VANCOUVER, BRITISH COLUMBIA
THIS 15 DAY OF JUNE, 1987.



DAVID A. THOMPSON, B.Sc.

REFERENCES

- E & B Staff; March, 1983; Christmas Project, South Central, British Columbia; in house report
- McNaughton, K.C.; January 15, 1987; Geochemical Report on the Christmas #1 - #8 Mineral Claims, Canim Lake Area, British Columbia, Clinton Mining Division, NTS 92P/15W; assessment report
- Richards G.G.; December 3, 1984; Geological and Geochemical Report, Christmas #1 - #4 Mineral Claims, Clinton Mining Division, NTS 92P/15W; assessment report
- Richards G.G.; February 16, 1983; Report on the Christmas Property, NTS 92P/15W; assessment report
- Rockel E.R.; October 1985; Report on Electromagnetic and Total Field Magnetic Surveys on the Christmas Properties, Clinton Mining Division, Canim Lake, British Columbia; assessment report
- Saunders, C.R.; August 30, 1985; Report on the Christmas Property, Cariboo District, British Columbia; qualifying report for prospectus for Ming Mines Limited
- Tindall, M.; August 19, 1985; Geological, Geochemical and Geophysical Report on the Christmas 1 - 8 Mineral Claims, Canim Lake Area, British Columbia; Cariboo Mining Division, NTS 92P/15; assessment report

LABORATORY REPORTS



MASCOT GOLD MINES PROJECT - 5067 FILE # 87-1041

SAMPLE	NO	CU	PB	ZN	AS	NI	CO	MM	FE	AS	U	AU	TK	SR	CD	SN	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	K	M	AUI
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
CPS-1	1	8	8	109	.2	13	5	497	1.34	4	5	ND	2	13	1	2	2	30	.21	.074	4	15	.25	91	.10	2	1.05	.02	.04	1	1
CPS-2	1	30	6	98	.2	32	10	305	2.48	11	5	ND	2	21	1	2	2	57	.35	.101	7	42	.48	111	.13	3	2.20	.02	.08	1	1
CPS-3	1	14	4	119	.2	21	7	301	1.98	9	5	ND	2	15	1	2	2	41	.28	.132	5	23	.39	86	.11	2	1.41	.02	.06	1	1
CPS-4	1	14	4	78	.3	21	6	462	1.75	8	5	ND	1	13	1	2	3	40	.25	.110	4	29	.43	101	.10	2	1.19	.02	.06	1	1
CPS-5	1	27	6	163	.2	29	9	298	2.34	7	5	ND	2	15	1	2	2	44	.29	.255	4	35	.49	146	.10	3	1.49	.02	.07	1	1
CPS-6	1	25	7	72	.2	32	8	209	1.97	10	5	ND	2	16	1	2	2	45	.30	.052	6	45	.68	79	.12	2	1.28	.02	.05	1	1
CPS-7	1	22	4	78	.1	35	9	443	2.11	8	5	ND	1	20	1	2	2	47	.40	.043	5	40	.60	101	.10	2	1.34	.02	.07	1	1
CPS-8	1	19	2	88	.1	24	8	409	2.02	4	5	ND	1	22	1	2	2	44	.33	.049	4	34	.53	141	.11	2	1.43	.02	.07	1	1
CPS-9	1	14	7	81	.1	16	6	541	1.64	8	5	ND	1	22	1	2	2	36	.47	.049	4	14	.32	139	.10	3	1.24	.02	.06	1	1
CPS-10	1	21	6	67	.2	20	8	845	1.90	7	5	ND	2	23	1	2	2	41	.52	.088	5	30	.38	249	.09	3	1.43	.02	.10	1	1
CPS-11	1	19	8	57	.3	7	6	435	1.98	11	5	ND	2	15	1	2	4	40	.26	.367	3	6	.22	271	.08	2	1.01	.02	.05	1	1
CPS-12	1	18	4	99	.1	28	9	312	2.07	15	5	ND	2	14	1	2	2	45	.25	.054	5	28	.47	77	.12	3	1.35	.02	.08	1	3
CPS-13	1	21	2	74	.2	31	9	280	2.28	11	5	ND	2	18	1	2	2	54	.34	.048	8	36	.64	92	.14	2	1.43	.02	.08	1	2
CPS-14	1	8	4	45	.1	12	5	284	1.24	8	5	ND	2	7	1	2	2	30	.14	.048	2	14	.22	40	.08	2	.73	.02	.02	2	1
CPS-15	1	27	4	78	.1	18	8	342	1.86	11	5	ND	2	14	1	2	2	41	.25	.067	5	20	.37	87	.10	2	1.38	.02	.04	1	1
CPS-16	1	3	5	54	.1	4	3	816	.76	6	6	ND	2	7	1	2	3	19	.12	.047	2	5	.07	44	.06	2	.45	.02	.04	1	1
CPS-17	1	87	6	30	.4	11	2	72	.81	9	5	ND	1	24	1	2	2	22	.44	.033	4	6	.11	29	.06	2	.46	.03	.03	2	1
CPS-18	1	14	5	174	.4	25	9	359	2.44	11	5	ND	3	15	1	2	2	49	.25	.138	6	24	.40	172	.13	2	2.07	.02	.05	1	1
CPS-19	1	25	8	89	.1	21	9	300	2.23	6	5	ND	3	22	1	2	2	53	.34	.044	9	30	.52	85	.16	2	1.49	.02	.08	1	2
CPS-20	1	12	13	126	.1	7	9	808	2.58	9	5	ND	1	20	1	2	4	53	.33	.193	3	9	.24	78	.11	2	1.14	.02	.05	1	1
CPS-21	2	78	12	122	.3	37	8	1542	2.78	17	5	ND	3	21	1	2	3	56	.39	.059	16	32	.31	129	.13	2	2.59	.03	.04	2	1
CPS-22	1	11	7	88	.2	16	6	324	1.51	11	5	ND	2	12	1	2	2	34	.17	.075	4	19	.28	87	.11	2	1.14	.02	.05	1	1
CPS-23	1	10	5	87	.1	17	6	292	1.61	9	5	ND	2	10	1	2	2	37	.20	.063	4	21	.25	79	.11	2	1.27	.02	.05	1	2
CPS-24	1	5	7	68	.1	6	3	231	1.44	14	5	ND	1	4	1	2	2	34	.09	.080	2	8	.11	46	.09	2	.85	.02	.03	1	1
CPS-25	1	34	7	58	.1	25	9	246	2.43	12	5	ND	4	22	1	2	2	41	.32	.030	11	38	.60	81	.18	2	1.30	.02	.07	1	1
CPS-26	1	4	7	46	.2	6	3	249	1.00	3	5	ND	1	8	1	2	2	25	.11	.087	3	7	.12	49	.08	2	.59	.02	.03	2	1
CPS-27	1	8	8	85	.1	10	4	530	1.15	11	5	ND	2	9	1	2	2	26	.12	.117	3	13	.16	142	.08	2	.80	.01	.04	1	1
CPS-28	1	10	9	171	.1	12	8	499	2.08	31	5	ND	2	13	1	2	2	34	.20	.399	3	16	.21	127	.10	2	1.44	.02	.05	1	1
CPS-29	1	15	7	83	.1	20	7	253	1.78	5	5	ND	3	16	1	2	2	43	.27	.049	7	25	.43	69	.13	2	1.24	.02	.05	1	1
CPS-30	1	24	3	73	.1	23	7	180	2.14	7	5	ND	3	18	1	2	2	52	.33	.032	8	31	.51	65	.15	2	1.38	.02	.04	1	1
CPS-31	1	18	4	97	.1	20	7	372	1.95	6	5	ND	2	19	1	2	2	44	.31	.099	7	27	.43	111	.13	2	1.40	.02	.06	1	1
CPS-32	1	33	7	127	.3	35	10	208	2.78	4	5	ND	3	22	1	2	2	43	.37	.073	6	32	.56	111	.13	2	2.10	.02	.06	1	1
CPS-33	1	23	8	89	.1	28	9	319	2.41	4	5	ND	3	15	1	2	2	54	.28	.102	7	30	.34	97	.12	2	1.45	.02	.07	1	1
CPS-34	1	20	5	115	.1	24	8	203	2.55	3	5	ND	4	19	1	2	2	56	.30	.096	9	34	.56	90	.15	2	1.49	.02	.07	1	2
CPS-35	1	39	10	70	.2	27	10	525	2.51	4	5	ND	3	24	1	2	2	59	.50	.048	11	35	.60	90	.13	2	1.62	.02	.04	2	1
CPS-36	1	20	10	75	.1	19	8	472	2.16	5	5	ND	3	17	1	2	2	48	.38	.035	8	31	.43	76	.13	2	1.49	.02	.08	1	1
STD C/AU-5	18	56	40	129	6.4	65	27	968	3.98	40	17	7	33	46	17	15	19	62	.48	.097	34	55	.88	173	.08	39	1.70	.07	.12	15	48

MASCOT GOLD MINES PROJECT - 5067 FILE # B7-1041

SAMPLES	NO	CU	PB	ZN	AG	NI	CO	MM	FE	AS	U	AU	TH	SR	CO	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	Y	W	AUI
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
CPS-37	1	39	4	92	.1	21	8	394	2.02	14	5	ND	2	17	1	2	2	48	.27	.051	7	24	.60	71	.12	2	1.2*	.02	.07	1	2
CPS-38	1	19	4	96	.1	22	7	243	1.91	8	5	ND	3	17	1	2	2	41	.30	.069	5	20	.39	74	.17	3	1.52	.02	.09	1	1
CPS-39	1	33	3	116	.1	29	11	384	2.66	20	5	ND	3	19	1	2	2	54	.41	.028	9	33	.49	95	.13	2	1.88	.02	.09	1	2
CPS-40	1	50	2	84	.3	37	10	343	3.03	2	5	ND	4	32	1	2	2	71	.61	.041	13	44	.66	108	.15	2	1.97	.03	.10	1	4
CPS-41	1	21	2	102	.1	29	10	370	2.31	2	5	ND	3	17	1	2	2	55	.28	.092	8	34	.55	106	.13	2	1.63	.02	.07	1	1
CPS-42	1	22	3	109	.5	25	8	334	2.04	7	5	ND	3	15	1	2	2	49	.23	.091	8	24	.60	88	.12	2	1.61	.02	.06	1	1
CPS-43	1	14	2	75	.1	20	7	350	1.72	2	5	ND	2	16	1	2	2	41	.25	.088	6	20	.35	93	.11	2	1.14	.02	.04	1	1
CPS-44	1	29	3	55	.2	21	8	287	2.15	4	5	ND	3	19	1	2	2	55	.29	.043	10	33	.47	70	.15	2	1.23	.02	.12	1	3
CPS-45	1	22	2	127	.1	26	8	228	2.08	5	5	ND	3	16	1	2	2	47	.24	.040	5	25	.43	124	.11	2	1.66	.02	.08	2	1
CPS-46	1	49	5	86	.2	32	11	424	2.88	13	5	ND	4	28	1	2	2	69	.44	.065	12	42	.69	88	.16	2	1.68	.03	.15	1	4
CPS-47	1	19	2	121	.2	28	8	275	2.15	6	5	ND	3	19	1	2	2	49	.31	.071	8	26	.47	112	.13	3	1.58	.02	.10	2	1
CPS-48	1	23	2	77	.1	25	9	232	2.21	3	5	ND	3	18	1	2	2	56	.32	.042	9	32	.51	85	.16	2	1.50	.02	.10	1	1
CPS-49	1	10	2	146	.2	28	9	227	2.33	4	5	ND	3	18	1	2	2	51	.33	.090	8	30	.50	104	.14	3	1.81	.02	.10	1	1
CPS-50	1	17	2	129	.2	26	9	248	2.42	6	5	ND	3	19	1	2	2	52	.36	.115	7	32	.49	92	.14	3	1.79	.02	.12	1	13
CPS-51	1	14	6	77	.3	10	6	187	1.48	2	5	ND	3	13	1	2	2	40	.18	.074	5	18	.30	89	.11	2	1.32	.02	.06	1	3
CPS-52	1	27	2	67	.1	21	8	437	2.08	11	5	ND	2	18	1	2	2	52	.39	.033	8	28	.40	79	.13	2	1.37	.02	.08	1	1
CPS-53	1	23	2	102	.1	25	8	423	2.15	6	5	ND	2	17	1	2	2	52	.28	.059	7	25	.44	79	.12	2	1.41	.02	.09	1	1
CPS-54	1	44	3	130	.1	35	11	340	2.96	7	5	ND	4	23	1	2	2	69	.37	.111	10	40	.66	105	.15	2	2.07	.02	.10	1	1
CPS-55	1	48	3	79	.1	38	12	428	3.19	10	5	ND	4	29	1	2	2	78	.46	.055	13	49	.77	88	.17	2	1.82	.03	.13	1	1
CPS-56	1	49	3	106	.3	34	12	328	2.86	7	5	ND	2	21	1	2	2	67	.36	.068	8	37	.72	94	.15	2	1.97	.03	.11	1	1
CPS-57	1	27	3	80	.1	24	8	348	2.16	8	5	ND	3	19	1	2	2	54	.30	.050	9	33	.50	86	.14	2	1.39	.02	.07	1	2
CPS-58	2	124	7	77	1.2	49	42	1098	4.72	450	5	ND	5	42	1	2	2	96	.61	.072	14	55	.87	142	.15	3	2.12	.03	.13	1	335
CPS-59	1	81	3	86	.2	36	14	678	3.51	36	5	ND	4	33	1	3	2	78	.55	.071	13	47	.80	129	.15	2	1.90	.03	.14	1	19
CPS-60	1	57	4	72	.1	32	13	598	2.61	8	5	ND	3	24	1	2	2	72	.42	.067	10	40	.68	97	.13	2	1.72	.03	.09	1	3
CPS-61	1	19	3	103	.3	26	9	488	2.25	7	5	ND	3	12	1	3	2	51	.21	.096	7	27	.45	125	.12	2	1.62	.02	.07	1	1
CPS-62	1	28	3	92	.1	21	8	515	1.99	4	5	ND	2	18	1	3	2	47	.25	.063	7	25	.39	129	.11	2	1.23	.02	.10	2	1
CPS-63	1	62	5	101	.1	33	12	503	3.04	11	5	ND	3	26	1	2	2	71	.45	.081	11	41	.69	104	.14	3	1.71	.02	.13	1	5
CPS-64	2	59	4	74	.1	33	12	499	2.99	9	5	ND	4	25	1	3	2	71	.46	.070	11	38	.69	80	.14	2	1.52	.03	.12	2	18
CPS-65	1	13	4	59	.2	12	5	349	1.22	2	5	ND	1	12	1	2	4	33	.21	.112	5	12	.20	83	.09	2	.89	.02	.04	1	1
CPS-66	1	72	7	70	.1	35	12	582	3.28	9	5	ND	4	29	1	2	2	82	.43	.051	13	51	.80	89	.17	2	1.88	.03	.15	1	3
CPS-67	1	25	4	88	.1	25	9	235	2.43	6	5	ND	3	16	1	2	2	56	.26	.076	7	25	.42	87	.13	2	1.76	.02	.07	1	1
CPS-68	1	42	3	159	.6	38	12	248	3.06	7	5	ND	3	17	1	2	2	66	.27	.100	8	39	.61	103	.14	2	2.32	.02	.09	2	6
CPS-69	1	43	5	93	.1	28	10	532	2.59	7	5	ND	3	23	1	2	2	63	.40	.072	9	33	.57	128	.13	2	1.70	.02	.10	1	2
CPS-70	1	34	6	82	.1	23	9	849	2.26	8	5	ND	2	22	1	2	2	54	.42	.076	7	29	.49	104	.11	2	1.37	.02	.12	1	1
STD C/AU-S	20	58	37	135	6.9	69	28	1012	4.00	43	16	7	34	48	18	17	20	84	.48	.103	36	58	.88	180	.08	38	1.71	.07	.13	14	50

GEOCHEMICAL ICP ANALYSIS

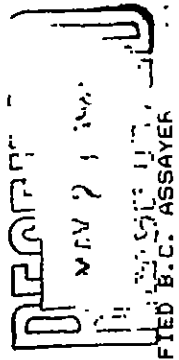
.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR NH FE CA P CR NR BA TI B AL NA K SI TR CE SK Y ND TA. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPES: BOILS -80 REER AUS ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 20 1987 DATE REPORT MAILED: May 20/87 ASSAYER: A. J. ... DEAN TOYE. CERTIFIED B.C. ASSAYER

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Table with columns: SAMPLES, NO PPM, CU PPM, FB PPM, ZK PPM, AG PPM, NI PPM, CO PPM, NH PPM, FE PPM, AS PPM, U PPM, AU PPM, TH PPM, SR PPM, CD PPM, SB PPM, BI PPM, V PPM, CA PPM, P PPM, LA PPM, CR PPM, H6 PPM, BR PPM, TI PPM, B PPM, AL PPM, MG PPM, F PPM, M PPM, AU PPM. Rows include various sample IDs like 1+00N 1+00N, 0+50N 0+75N, etc.

STD CAU-S 21 60 38 134 6.8 69 28 1024 3.98 39 15 7 34 49 16 16 21 64 4.8 101 36 58 .88 183 .08 37 1.72 .07 1.12 13 48



E & B EXPLORATION PROJECT-5067 FILE # B7-1302

SAMPLE#	NO	CU	PB	ZN	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	F	M	AU					
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH					
0*50E 0*00S	1	20	10	99	.2	31	9	178	2.71	10	5	NO	3	26	1	2	2	42	.55	.023	8	34	.47	140	.14	3	2.15	.03	.06	1	4
0*50E 0*25S	1	23	3	114	.1	35	11	345	2.71	7	5	NO	3	16	1	2	2	58	.31	.188	7	31	.51	123	.12	3	2.02	.02	.07	1	1
0*50E 0*50S	1	12	4	93	.1	17	7	352	1.81	2	5	NO	2	17	1	2	2	40	.28	.187	6	23	.25	95	.10	3	1.26	.02	.05	1	1
0*50E 0*75S	1	22	4	88	.1	24	9	268	2.56	4	5	NO	3	21	1	2	2	55	.32	.151	6	34	.22	107	.14	3	1.85	.03	.11	1	1
0*50E 1*00S	1	25	6	63	.2	19	7	431	2.10	2	5	NO	2	23	1	2	2	39	.54	.018	8	22	.31	95	.10	4	1.48	.03	.04	1	3
1*00E 1*00H	1	13	5	128	.1	23	7	384	1.83	2	5	NO	3	15	1	2	2	40	.23	.085	5	23	.36	97	.11	2	1.52	.02	.08	1	1
1*00E 0*25H	1	14	4	159	.3	26	8	446	2.08	5	5	NO	3	18	1	2	2	43	.28	.087	6	24	.40	132	.12	6	1.66	.02	.08	1	1
1*00E 0*50H	1	31	8	71	.1	23	8	311	2.25	4	5	NO	2	18	1	2	2	56	.34	.023	7	30	.43	82	.12	6	1.82	.03	.07	1	1
1*00E 0*25H	1	16	7	84	.1	23	8	248	2.10	7	5	NO	3	17	1	2	2	49	.34	.041	6	25	.41	109	.12	7	1.49	.03	.07	1	1
1*00E 0*00H	1	15	6	71	.1	21	7	265	1.97	2	5	NO	3	16	1	2	2	44	.27	.073	6	25	.38	86	.12	3	1.44	.03	.06	1	1
1*00E 0*25S	1	39	2	108	.1	25	9	366	2.40	5	5	NO	3	19	1	2	2	56	.35	.114	7	34	.48	115	.11	2	1.67	.02	.08	1	2
1*00E 0*50S	1	12	5	143	.1	22	8	379	1.97	2	5	NO	2	16	1	2	2	38	.28	.142	6	26	.35	124	.12	6	1.58	.02	.08	1	3
1*00E 0*75S	1	18	5	109	.2	23	8	414	2.05	2	5	NO	2	18	1	2	2	45	.29	.104	6	25	.40	99	.11	5	1.44	.02	.08	1	1
1*00E 1*00S	1	31	5	77	.1	27	9	383	2.38	3	5	NO	3	18	1	2	2	56	.28	.081	8	32	.51	91	.13	2	1.40	.02	.08	1	4
STD C/AU-S	20	50	36	131	6.7	48	28	994	3.98	39	17	7	34	47	17	14	21	63	.48	.099	35	55	.88	178	.08	36	1.73	.07	.13	13	47

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR NI FE CA P LA CR NI BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1-10 SOILS -40 MESH P11 ROCKS AU ANALYSIS BY AN FRANK 10 GRAM SAMPLE.

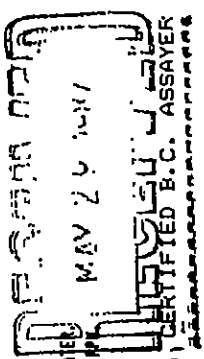
DATE RECEIVED: MAY 25 1987

DATE REPORT MAILED: May 29/87

ASSAYER: D. J. ... DEAN TOYE, CERTIFIED B.C. ASSAYER

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Table with columns for element symbols (NO, CU, ZN, AS, U, NI, CO, MN, FE, SR, CD, SB, BI, V, CA, P, LA, CR, NI, BA, TI, B, AL, MA, K, W) and rows for various sample IDs (e.g., L100+50M 49+75M, L100+50M 48+25M, L100+50M 48+50M, etc.). Each cell contains numerical data representing concentrations.



SAMPLE	NO	CU	PE	ZH	AS	NI	CO	HN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CK	HG	BA	TI	Y	AL	MA	I	M	AUI
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
L100+00W 48+75W	1	24	5	94	.1	19	7	243	1.91	2	5	ND	2	17	1	2	3	44	.27	.048	4	23	.40	55	.11	2	1.34	.02	.06	1	9
L100+00W 48+00W	1	23	7	250	.1	21	8	408	1.92	3	5	ND	2	25	1	2	3	43	.32	.054	4	21	.38	85	.11	5	1.63	.02	.07	1	1
L100+00W 48+75W	1	14	12	406	.1	14	7	673	1.91	5	5	ND	1	21	1	2	2	44	.22	.024	3	17	.29	73	.10	2	1.38	.02	.06	1	4
L100+00W 48+50W	1	08	4	222	.1	17	8	802	1.68	7	5	ND	2	23	1	2	3	34	.32	.161	4	18	.26	91	.09	3	1.28	.02	.10	1	6
L100+00W 48+25W	1	7	8	162	.2	6	3	608	.97	2	5	ND	1	11	1	2	2	22	.13	.078	2	9	.13	57	.07	2	.86	.02	.05	1	1
L100+00W 48+00W	1	9	4	178	.1	13	5	426	1.76	2	5	ND	1	14	1	2	2	26	.22	.071	3	14	.23	70	.08	2	1.02	.02	.06	1	1
L99+75W 52+00W	1	46	5	67	.3	17	8	338	1.67	4	5	ND	2	10	1	2	3	35	.16	.077	3	13	.20	68	.08	2	1.17	.02	.04	1	1
L99+75W 51+75W	1	77	6	108	.2	33	13	268	3.07	17	5	ND	2	16	1	2	2	48	.26	.117	5	28	.53	60	.11	3	1.88	.02	.07	1	16
L99+75W 51+50W	1	58	7	100	.1	36	12	449	3.01	13	5	ND	2	23	1	2	3	62	.30	.123	6	32	.56	116	.12	2	1.74	.02	.11	11	11
L99+75W 51+25W	1	10	6	102	.1	8	7	585	1.46	19	5	ND	2	17	1	2	2	28	.25	.133	3	13	.14	64	.08	2	.92	.02	.04	1	2
L99+75W 51+00W	1	15	11	124	.1	18	10	548	1.97	24	5	ND	2	10	1	2	2	35	.16	.123	3	15	.15	63	.13	2	2.28	.02	.04	1	1
L99+75W 50+75W	1	20	6	58	.1	13	6	268	1.61	9	5	ND	1	19	1	2	2	37	.24	.074	3	14	.21	45	.08	2	.88	.02	.05	1	1
L99+75W 50+50W	1	71	10	153	.1	36	20	416	3.72	13	5	ND	2	26	1	2	2	58	.35	.141	4	22	.36	89	.11	3	1.81	.02	.06	1	47
L99+75W 50+25W	1	13	7	69	.1	9	8	426	1.49	6	5	ND	1	12	1	2	3	29	.17	.031	2	7	.10	41	.08	2	.68	.02	.03	1	29
L99+75W 50+00W	1	34	6	66	.1	14	15	661	2.30	9	5	ND	1	27	1	2	2	40	.44	.062	3	10	.24	53	.07	2	1.03	.02	.03	1	37
L99+75W 48+75W	1	40	7	117	.1	33	12	293	2.92	5	5	ND	2	22	1	2	2	64	.31	.026	5	30	.54	100	.14	2	2.30	.02	.09	1	41
L99+75W 48+50W	1	23	9	99	.1	24	10	514	2.30	9	5	ND	2	18	1	2	3	47	.29	.061	4	21	.34	78	.11	3	1.63	.02	.06	1	45
STD C/M-S	21	58	39	328	7.1	68	28	1030	4.07	43	15	7	36	47	17	17	21	61	.46	.102	35	55	.88	167	.04	37	1.46	.07	.11	14	51
L99+75W 48+25W	1	104	9	140	.1	38	27	951	5.40	14	5	ND	2	23	1	2	2	58	.51	.132	4	20	.30	77	.11	2	1.83	.02	.06	1	425
L99+75W 48+00W	1	31	8	206	.1	30	10	398	2.81	9	5	ND	3	20	1	2	2	54	.25	.159	5	31	.50	110	.13	4	2.10	.02	.09	1	4
L99+75W 48+75W	1	38	7	109	.5	29	10	226	2.72	13	5	ND	3	25	1	2	2	65	.35	.060	8	33	.59	81	.14	2	1.88	.02	.07	1	2
L99+75W 48+50W	1	98	16	187	.3	30	13	702	3.32	12	5	ND	2	21	1	3	2	69	.38	.044	6	31	.59	75	.12	3	1.87	.02	.08	1	47
L99+75W 48+25W	1	70	15	221	.2	23	11	921	2.78	7	5	ND	2	24	1	2	2	56	.36	.097	5	25	.48	92	.10	3	1.73	.02	.08	1	25
L99+75W 48+00W	1	26	15	248	.3	11	8	1191	2.04	6	5	ND	1	31	1	2	2	39	.54	.130	5	10	.28	93	.07	2	1.20	.02	.08	1	4
L99+00W 53+00W	3	76	6	93	.1	37	11	225	3.01	5	5	ND	2	19	1	2	2	72	.29	.031	6	39	.55	73	.12	5	2.11	.02	.05	1	7
L99+00W 52+75W	1	20	4	121	.3	24	8	199	2.09	3	5	ND	2	17	1	2	2	48	.26	.045	4	25	.36	63	.11	2	1.72	.02	.07	1	3
L99+00W 52+50W	3	132	7	179	.1	48	19	308	4.26	11	5	ND	2	19	1	5	2	61	.24	.165	6	28	.49	85	.11	2	2.23	.02	.05	1	5
L99+00W 52+25W	1	9	19	129	.2	16	8	253	1.97	12	5	ND	2	14	1	2	2	37	.19	.264	5	22	.25	72	.14	2	1.39	.02	.05	1	1
L99+00W 52+00W	1	60	18	100	.2	74	16	376	2.81	30	5	ND	2	40	1	2	2	57	.32	.090	6	44	.64	99	.12	3	1.99	.02	.08	1	7
L99+00W 51+75W	1	26	10	115	.1	84	12	257	2.60	13	5	ND	3	18	1	3	2	52	.30	.120	6	48	.84	82	.13	3	1.94	.02	.07	1	1
L99+00W 51+50W	4	36	6	53	.2	25	6	152	2.19	9	5	ND	3	28	1	2	2	46	.49	.018	8	37	.46	62	.13	2	1.38	.03	.04	1	1
L99+00W 51+25W	1	27	6	122	.1	19	8	248	1.97	6	5	ND	3	16	1	2	2	44	.24	.081	6	22	.39	63	.12	4	1.29	.02	.07	1	1
L99+00W 51+00W	2	44	7	176	.2	16	11	451	2.62	18	5	ND	1	26	1	2	2	45	.44	.175	4	15	.27	93	.10	4	1.61	.02	.06	1	132
L99+00W 50+75W	1	43	4	83	.2	27	10	576	2.54	6	5	ND	3	21	1	2	2	61	.32	.043	7	35	.59	96	.13	2	1.65	.02	.08	1	1
L99+00W 50+50W	1	58	8	112	.1	40	15	232	3.11	8	5	ND	2	14	1	2	2	81	.27	.048	3	46	.50	82	.13	3	2.07	.02	.05	1	6
L99+00W 50+25W	1	16	5	82	.1	8	6	451	1.41	5	5	ND	1	17	1	2	2	30	.35	.053	2	7	.11	45	.08	3	.78	.02	.03	1	3
L99+00W 50+00W	1	12	8	96	.2	15	6	476	1.48	2	5	ND	1	15	1	2	2	34	.23	.071	4	16	.26	67	.10	2	1.20	.02	.05	1	1

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SAMPLE#	NO	CU	PB	ZK	AS	NI	CO	HW	FE	AS	U	AU	TH	SR	CD	SB	SI	V	CA	P	LA	CR	MG	PK	TI	P	AL	NA	K	M	AUX	
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
L98+00N 48+75N	1	63	3	98	.1	28	12	291	2.93	6	5	ND	1	20	1	2	2	57	.25	.041	7	27	.38	73	.13	4	1.81	.02	.05	1	20	
L98+00N 48+50N	1	50	4	84	.1	22	10	361	2.28	7	5	ND	1	19	1	2	2	51	.28	.036	7	25	.38	61	.13	2	1.53	.02	.05	1	6	
L98+00N 48+25N	1	18	8	101	.1	8	7	228	1.96	3	5	ND	1	12	1	2	3	36	.14	.039	3	10	.14	41	.10	5	.91	.02	.02	1	11	
L98+00N 48+00N	2	42	12	113	.1	9	9	354	2.46	5	5	ND	1	14	1	2	2	41	.20	.096	3	10	.16	42	.10	5	1.12	.02	.04	1	2	
L98+00N 48+75N	5	165	6	78	.3	21	20	644	5.35	28	5	ND	1	16	1	2	2	51	.27	.124	4	13	.16	36	.11	4	1.46	.02	.03	1	185	
L98+00N 48+50N	1	52	11	101	.1	27	10	212	2.94	11	5	ND	2	19	1	2	2	48	.36	.039	8	34	.51	77	.15	8	2.45	.02	.07	1	1	
L98+00N 48+25N	1	29	11	97	.1	16	8	251	2.73	2	5	ND	1	13	1	2	3	65	.23	.047	5	21	.28	70	.13	5	1.44	.01	.05	1	28	
L98+00N 48+00N	1	84	14	88	.1	27	14	612	3.40	5	5	ND	1	22	1	2	2	80	.37	.057	6	27	.47	91	.14	4	2.15	.02	.05	1	9	
L98+00N 53+00N	2	48	6	287	.1	24	14	357	3.00	6	5	ND	2	17	1	2	2	54	.23	.110	7	24	.39	81	.13	8	1.68	.01	.07	1	2	
L98+00N 52+75N	1	44	4	160	.1	20	10	255	1.88	4	5	ND	1	14	1	2	2	38	.25	.068	5	18	.24	58	.11	3	1.32	.02	.05	1	2	
L98+00N 52+50N	1	16	4	101	.1	16	8	285	1.61	4	5	ND	1	14	1	2	2	38	.21	.046	5	17	.22	89	.12	4	1.14	.02	.04	1	1	
L98+00N 52+25N	1	144	13	84	.3	17	12	215	6.19	46	5	ND	1	14	1	2	2	73	.20	.110	3	20	.25	35	.11	4	1.46	.01	.04	1	67	
L98+00N 52+00N	1	27	9	76	.1	19	8	210	1.93	5	5	ND	2	17	1	2	2	46	.23	.036	6	21	.36	77	.13	5	1.72	.02	.05	1	1	
L98+00N 53+00N	1	36	5	98	.1	29	9	215	2.33	5	5	ND	2	26	1	2	2	59	.34	.040	10	29	.51	72	.14	2	1.59	.02	.06	1	1	
L98+00N 52+75N	1	15	5	78	.1	12	6	242	1.37	2	5	ND	1	15	1	2	2	32	.25	.045	4	13	.18	48	.09	2	1.01	.02	.03	1	1	
L98+00N 52+50N	1	29	3	124	.1	28	10	262	2.54	2	5	ND	2	18	1	2	2	56	.26	.059	9	30	.43	122	.16	9	2.17	.02	.06	1	1	
L98+00N 52+25N	1	81	5	146	.1	40	15	431	3.85	8	5	ND	2	21	1	2	2	94	.28	.065	9	45	.73	141	.17	2	2.92	.02	.07	1	4	
L98+00N 52+00N	1	15	2	70	.2	7	6	254	1.12	5	5	ND	1	9	1	2	2	28	.16	.033	2	6	.13	36	.08	2	.75	.02	.02	1	2	
L98+00N 51+75N	1	22	2	128	.2	28	9	297	2.28	9	5	ND	3	16	1	2	2	47	.25	.109	8	28	.39	103	.14	6	1.85	.02	.06	1	12	
L98+00N 51+50N	1	16	9	90	.1	26	8	223	2.35	7	5	ND	1	17	1	2	2	49	.30	.103	9	34	.41	79	.14	5	1.71	.02	.07	1	1	
L98+00N 51+25N	1	18	6	121	.2	25	10	255	2.17	7	5	ND	1	19	1	2	2	47	.27	.089	8	27	.38	69	.15	2	1.86	.02	.07	1	1	
L98+00N 51+00N	1	58	3	98	.1	42	16	300	2.94	18	5	ND	2	38	1	2	2	59	.36	.129	9	35	.51	110	.15	7	2.28	.02	.06	1	6	
L98+00N 50+75N	1	47	8	107	.1	27	14	417	2.63	5	5	ND	1	33	1	2	2	49	.29	.118	8	28	.42	104	.13	2	1.96	.02	.07	1	1	
L98+00N 50+50N	1	44	3	97	.1	17	12	343	2.44	7	5	ND	1	21	1	2	3	57	.35	.123	6	19	.43	63	.13	3	1.51	.02	.06	1	8	
L98+00N 50+25N	1	75	6	99	.1	28	11	399	2.36	3	5	ND	1	27	1	2	2	58	.32	.082	7	30	.47	104	.13	4	1.75	.02	.06	1	28	
L98+00N 50+00N	1	28	9	82	.2	23	9	180	2.14	4	5	ND	1	14	1	3	2	48	.24	.086	9	26	.40	61	.12	4	1.64	.02	.05	2	1	
L98+00N 49+75N	1	41	10	96	.1	25	10	205	2.48	4	5	ND	2	20	1	2	2	59	.26	.035	8	30	.50	85	.14	3	1.85	.01	.06	1	1	
L98+00N 49+50N	3	190	3	94	.2	23	18	380	3.15	5	5	ND	2	28	1	2	2	61	.32	.037	8	31	.49	77	.12	3	1.60	.01	.05	1	1	
L98+00N 49+25N	53	509	25	203	.7	28	41	1580	11.45	15	5	ND	1	47	2	2	2	85	.53	.254	5	22	.47	175	.11	11	1.83	.01	.08	1	157	
L98+00N 49+00N	1	2342	6	64	.1	12	5	210	1.56	4	5	ND	1	11	2	2	2	36	.15	.056	3	12	.16	47	.10	3	1.25	.02	.03	1	4	
L98+00N 48+75N	1	54	2	107	.1	11	7	404	1.64	8	5	ND	1	14	1	2	2	37	.19	.083	5	15	.21	83	.11	3	1.04	.02	.05	1	1	
L98+00N 48+50N	2	98	7	110	.3	25	12	348	2.40	7	5	ND	1	22	1	2	2	58	.33	.045	5	22	.37	57	.12	2	1.73	.02	.04	1	2	
L98+00N 48+25N	1	15	10	114	.1	10	6	232	1.47	2	5	ND	1	12	1	2	2	34	.14	.055	4	14	.17	62	.12	4	1.00	.02	.04	1	1	
L98+00N 48+00N	1	40	7	121	.2	29	11	422	2.51	6	5	ND	1	23	1	3	2	59	.29	.098	6	27	.46	104	.13	4	2.01	.02	.08	3	1	
L98+00N 47+75N	1	6	6	81	.1	10	6	362	1.09	4	5	ND	1	17	1	2	2	27	.21	.066	3	9	.14	66	.08	2	.74	.02	.04	1	3	
L98+00N 47+50N	1	16	14	259	.1	12	7	542	1.73	7	5	ND	1	20	1	2	2	40	.26	.044	4	15	.27	75	.11	2	1.16	.02	.04	1	19	
STD C/AU-5	19	60	42	136	6.9	65	29	1017	4.00	43	17	8	33	48	17	15	23	63	.49	.098	36	58	.82	179	.08	36	1.75	.07	.12	12	50	

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SAMPLES	NO PPM	CU PPM	PR PPM	ZK PPM	AG PPM	NI PPM	CO PPM	RM PPM	FE PPM	AS PPM	U PPM	AU PPM	TK PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA PPM	F PPM	LA PPM	CR PPM	MG PPM	BA PPM	TI PPM	B PPM	AL PPM	MA PPM	K PPM	M PPM	NUS PPM	
L98+00N 47+50N A	1	52	33	430	.1	29	11	532	2.97	21	5	NO	3	25	1	2	2	67	.34	.105	8	30	.56	122	.14	2	2.15	.03	.08	1	134	
L98+00N 47+50N B	1	368	70	345	.2	26	12	451	3.31	30	5	NO	3	34	1	2	2	78	.38	.059	8	33	.66	84	.14	2	2.06	.02	.09	1	210	
L98+00N 47+50N	1	29	9	98	.1	14	10	560	1.78	6	5	NO	3	18	1	2	2	43	.25	.037	5	16	.21	66	.10	2	1.04	.02	.04	1	28	
L98+00N 47+00N	1	21	8	77	.1	11	6	814	2.19	5	5	NO	2	16	1	2	3	43	.18	.116	4	12	.20	78	.10	2	1.12	.02	.04	1	435	
L97+50N 51+50N A	2	160	12	110	.1	35	17	393	4.16	116	5	NO	3	38	1	2	2	79	.36	.190	8	23	.79	111	.14	2	2.37	.05	.07	1	16	
L97+00N 53+00N	1	18	4	45	.1	22	7	154	1.91	6	5	NO	4	22	1	2	2	48	.30	.076	11	29	.27	62	.13	2	1.20	.05	.06	1	16	
L97+00N 52+75N	1	67	8	114	.1	33	13	337	3.13	8	5	NO	3	22	1	2	2	69	.32	.156	9	31	.50	101	.14	2	2.24	.02	.08	1	6	
L97+00N 52+50N	1	70	9	96	.1	31	11	256	2.70	6	5	NO	4	19	1	2	2	64	.25	.070	10	34	.55	113	.14	2	2.00	.05	.07	1	5	
L97+00N 52+25N	1	134	13	98	.1	34	16	465	3.62	12	5	NO	3	23	1	2	2	75	.35	.081	7	30	.58	102	.13	2	2.28	.02	.09	2	20	
L97+00N 52+00N	1	27	4	93	.1	29	9	207	2.15	3	5	NO	4	20	1	2	2	50	.30	.063	10	34	.41	80	.15	2	1.85	.05	.07	1	2	
L97+00N 51+75N	1	30	5	73	.2	8	7	1244	1.37	3	5	NO	1	22	1	2	2	34	.31	.042	4	12	.18	71	.08	2	.67	.02	.05	1	13	
L97+00N 51+50N	1	14	12	86	.1	6	6	270	1.22	8	5	NO	2	11	1	2	2	25	.15	.106	4	8	.09	50	.10	3	.94	.02	.04	1	1	
L97+00N 51+25N	2	145	12	190	.1	29	21	688	4.06	26	5	NO	2	47	1	2	2	75	.49	.135	6	26	.59	91	.13	3	2.07	.03	.08	1	165	
L97+00N 51+00N	4	194	11	176	.2	17	23	638	5.47	23	5	NO	3	68	1	2	2	69	.47	.462	5	20	.40	124	.13	2	2.29	.05	.06	1	36	
L97+00N 50+75N	1	59	7	112	.1	29	13	196	2.55	4	5	NO	3	23	1	2	2	60	.31	.089	8	30	.51	76	.14	2	1.97	.02	.05	1	3	
L97+00N 50+50N	1	61	9	71	.1	9	10	506	1.89	4	5	NO	1	17	1	2	2	32	.21	.050	3	9	.11	77	.08	2	.78	.02	.03	1	1	
L97+00N 50+25N	1	64	8	235	.1	31	12	350	3.05	6	5	NO	3	20	1	2	2	75	.31	.087	7	28	.69	40	.18	3	2.20	.03	.07	1	10	
L97+00N 49+75N	1	31	8	203	.1	20	11	628	2.19	4	5	NO	2	24	1	2	2	53	.30	.100	5	16	.36	114	.13	2	1.78	.03	.05	1	1	
L97+00N 49+50N	13	448	16	128	.4	18	15	980	4.50	9	5	NO	2	38	1	2	2	59	.41	.119	4	16	.22	84	.11	2	1.52	.02	.05	1	22	
L97+00N 49+25N	1	86	9	163	.1	17	12	265	2.54	4	5	NO	2	17	1	2	2	52	.24	.076	5	14	.26	71	.15	2	1.62	.02	.05	1	1	
L97+00N 49+00N	2	192	9	239	.2	42	19	245	3.09	4	5	NO	3	20	1	2	2	61	.25	.073	6	23	.39	112	.14	3	2.24	.02	.04	1	6	
L97+00N 48+75N	1	26	8	99	.1	25	9	192	2.05	2	5	NO	3	19	1	2	2	52	.29	.033	7	25	.43	75	.14	2	1.74	.02	.05	1	1	
L97+00N 48+50N	3	191	12	209	.1	25	14	375	2.77	5	5	NO	2	20	1	2	2	54	.28	.073	5	19	.33	73	.11	2	1.46	.02	.04	1	1	
L97+00N 48+25N	2	41	13	168	.2	22	11	212	3.33	5	5	NO	2	22	1	2	2	76	.26	.095	5	23	.35	64	.16	2	1.89	.02	.05	1	27	
L97+00N 48+00N	4	101	22	149	.2	31	17	321	3.50	9	5	NO	3	16	1	2	2	76	.22	.125	7	35	.49	69	.14	2	2.25	.02	.07	1	4	
L97+00N 47+75N	1	31	3	156	.1	32	12	425	2.52	4	5	NO	3	15	1	2	2	58	.25	.113	7	31	.45	75	.14	2	1.89	.02	.08	1	1	
L97+00N 47+50N	1	28	4	129	.1	17	10	601	2.34	7	5	NO	2	15	1	2	2	48	.23	.109	4	19	.25	66	.12	2	1.42	.02	.06	1	1	
L97+00N 47+25N	1	73	7	107	.1	33	18	1404	3.30	2	5	NO	2	20	1	2	2	56	.37	.114	5	26	.43	105	.12	2	1.77	.05	.05	1	3	
L97+00N 47+00N	1	8	8	74	.1	9	6	272	1.29	5	5	NO	1	8	1	2	2	30	.12	.085	3	9	.12	48	.09	2	1.02	.02	.02	1	1	
L96+50N 51+00N A	1	65	10	140	.1	25	13	277	3.62	31	5	NO	3	35	1	2	2	73	.29	.246	6	24	.57	95	.13	2	2.34	.03	.05	2	50	
L96+00N 53+00N	1	88	14	80	.1	27	11	297	2.77	8	5	NO	3	15	1	2	2	55	.21	.119	6	26	.49	81	.11	2	1.44	.02	.06	1	52	
L96+00N 52+75N	1	37	5	58	.1	17	6	218	1.59	2	5	NO	2	13	1	2	2	43	.26	.053	8	18	.25	52	.10	4	1.15	.02	.05	1	6	
L96+00N 52+50N	1	34	2	65	.1	19	6	154	1.66	5	5	NO	3	21	1	2	2	43	.28	.053	8	27	.37	77	.12	2	1.03	.02	.05	1	7	
L96+00N 52+25N	1	46	8	163	.2	23	11	472	2.02	8	5	NO	2	15	1	3	2	38	.19	.095	5	17	.26	81	.12	3	1.39	.02	.05	1	103	
L96+00N 52+00N	1	41	5	99	.1	32	11	258	2.26	5	5	NO	4	21	1	2	2	51	.28	.077	10	33	.40	92	.15	2	1.74	.02	.07	1	12	
STD C/AU-5	20	59	41	133	6.8	69	28	1009	3.99	44	17	5	NO	7	34	17	15	17	64	.50	.100	36	56	.91	181	.08	36	1.76	.07	.13	12	52

E & B EXPLORATION PROJECT -- 5067 FILE # 87-1415

SAMPLE#	NO PPR	CU PPR	PB PPR	ZN PPR	AG PPR	NI PPR	CO PPR	MN PPR	FE PPR	AS PPR	U PPR	AU PPR	TH PPR	SR PPR	CD PPR	SV PPR	BI PPR	V PPR	CA PPR	P PPR	LA PPR	CR PPR	MG PPR	BA PPR	TI PPR	B PPR	AL PPR	NA PPR	K PPR	M PPR	AUX PPR
L94+00M 51+75M	1	38	3	114	.1	19	8	257	2.13	4	5	NO	2	16	1	2	2	44	.23	.041	7	24	.32	81	.12	2	1.50	.02	.05	1	4
L94+00M 51+50M	2	75	5	93	.1	19	10	275	2.39	2	5	NO	2	16	1	2	2	49	.25	.034	6	24	.35	82	.10	2	1.42	.02	.06	1	20
L94+00M 51+25M	6	93	7	82	.1	24	10	252	2.41	5	5	NO	3	19	1	2	2	54	.29	.073	8	29	.44	56	.13	2	1.40	.02	.07	1	1
L94+00M 51+00M	1	94	4	95	.1	27	11	286	3.19	13	5	NO	3	33	1	2	2	75	.40	.094	8	30	.70	70	.12	3	2.03	.02	.06	1	138
L94+00M 50+75M	1	36	5	77	.1	18	7	513	1.90	6	5	NO	2	23	1	2	2	44	.38	.059	6	27	.37	63	.10	2	1.25	.02	.04	1	7
L94+00M 50+50M	1	8	4	47	.1	8	3	212	1.05	4	5	NO	1	16	1	2	2	25	.20	.070	4	10	.16	43	.08	2	.66	.02	.02	1	2
L94+00M 50+25M	1	5	2	42	.1	3	2	514	.70	2	5	NO	1	12	1	2	2	21	.17	.025	2	5	.07	34	.05	2	.24	.02	.01	1	10
L94+00M 50+00M	1	80	7	85	.1	19	13	336	2.31	2	5	NO	1	21	1	2	2	47	.34	.087	2	16	.25	41	.11	2	1.02	.03	.04	1	15
L94+00M 49+75M	1	8	4	39	.1	6	3	151	.84	3	5	NO	1	11	1	2	2	22	.15	.046	3	8	.11	24	.08	2	.48	.02	.03	1	12
L94+00M 49+50M	1	44	5	66	.2	10	7	399	1.60	2	5	NO	1	9	1	2	2	36	.14	.028	2	9	.15	27	.08	2	.62	.02	.02	1	2
L94+00M 49+25M	1	19	5	56	.2	7	4	180	.93	2	5	NO	1	10	1	2	2	26	.15	.012	3	9	.15	28	.08	2	.63	.02	.02	1	1
L94+00M 49+00M	1	47	7	109	.1	10	9	989	1.56	2	5	NO	1	17	1	2	2	33	.21	.046	3	11	.16	67	.08	2	.86	.02	.04	1	3
L94+00M 48+75M	1	8	3	30	.1	3	3	241	.79	2	5	NO	1	8	1	2	2	21	.11	.024	2	1	.04	16	.04	2	.25	.02	.01	1	1
L94+00M 48+50M	1	65	4	165	.1	26	16	326	2.34	2	5	NO	1	14	1	2	2	51	.21	.045	5	22	.35	69	.12	2	1.80	.02	.04	1	2
L94+00M 48+25M	2	95	6	170	.1	25	18	595	3.38	3	5	NO	1	23	1	2	2	56	.35	.112	4	22	.34	78	.12	2	1.78	.02	.04	1	8
L94+00M 48+00M	1	66	4	95	.1	11	16	1030	2.77	2	5	NO	1	16	1	2	2	46	.20	.057	2	8	.24	60	.09	2	1.17	.03	.04	1	1
L94+00M 47+75M	5	109	26	554	.1	26	18	589	4.15	197	5	NO	1	23	1	2	2	79	.35	.074	4	26	.65	80	.12	3	1.89	.02	.05	1	35
L94+00M 47+50M	1	17	4	100	.1	16	8	345	1.86	4	5	NO	2	14	1	2	2	47	.24	.035	5	20	.35	56	.13	2	1.14	.02	.05	1	8
L94+00M 47+25M	1	23	8	103	.1	17	12	919	2.07	3	5	NO	1	19	1	2	2	42	.28	.042	3	15	.27	71	.12	2	1.33	.03	.05	1	5
L94+00M 47+00M	1	4	7	56	.1	5	5	468	.98	2	5	NO	1	6	1	2	2	23	.07	.072	2	10	.09	44	.08	2	.55	.02	.02	1	1
L95+50M 51+75M A	1	63	8	84	.1	25	9	231	2.21	2	5	NO	2	20	1	2	2	48	.21	.063	8	28	.36	48	.13	2	1.33	.02	.05	1	1
L95+50M 51+00M A	1	36	4	85	.1	29	10	218	2.57	6	5	NO	2	25	1	2	2	64	.34	.075	7	32	.55	79	.13	3	1.80	.02	.08	1	126
L95+50M 50+00M A	15	1041	11	134	1.2	27	31	337	10.32	20	5	NO	2	21	1	2	2	132	.47	.336	5	20	.47	59	.09	16	2.75	.02	.04	1	265
L95+50M 48+25M A	2	152	6	180	.1	30	17	557	3.52	3	5	NO	2	21	1	2	2	68	.34	.074	6	27	.50	98	.13	2	2.37	.02	.06	1	235
L95+50M 48+25M B	1	47	5	129	.2	10	7	410	1.98	2	5	NO	1	12	1	2	2	43	.19	.046	3	9	.23	50	.10	3	1.17	.02	.03	1	535
L95+50M 48+25M C	2	73	6	171	.1	23	14	425	3.50	2	5	NO	1	18	1	2	2	55	.34	.054	3	19	.35	82	.11	3	1.95	.02	.04	1	185
L95+50M 48+25M D	1	30	6	89	.1	12	8	370	1.92	3	5	NO	1	15	1	2	2	36	.22	.084	4	15	.20	57	.10	2	1.17	.02	.05	1	5
L95+50M 48+25M E	2	97	6	277	.1	40	19	407	3.39	6	5	NO	2	27	1	2	2	44	.37	.088	5	28	.51	114	.13	3	2.24	.02	.05	1	16
L95+00M 53+00M	1	34	5	105	.1	23	9	302	2.34	3	5	NO	2	14	1	2	2	55	.26	.051	7	28	.46	88	.10	2	1.52	.02	.07	1	19
L95+00M 52+75M	1	23	4	98	.1	16	6	419	1.64	2	5	NO	2	17	1	2	2	36	.23	.070	5	19	.27	113	.10	3	1.13	.02	.05	1	10
L95+00M 52+50M	1	11	2	55	.1	13	5	443	1.35	4	5	NO	1	13	1	2	2	30	.18	.054	4	20	.22	74	.10	3	.93	.02	.02	1	1
L95+00M 52+25M	1	42	4	54	.1	15	6	346	1.56	3	5	NO	2	12	1	2	2	37	.16	.045	6	20	.27	51	.11	6	1.02	.02	.03	1	2
L95+00M 52+00M	1	94	2	57	.1	19	8	226	2.03	2	5	NO	2	18	1	2	2	46	.25	.055	7	25	.33	69	.12	2	1.28	.02	.05	1	15
L95+00M 51+75M	1	17	8	74	.1	25	7	293	1.98	5	5	NO	3	14	1	2	2	45	.19	.090	8	28	.34	68	.13	2	1.56	.02	.05	1	1
L95+00M 51+50M	1	41	6	57	.1	18	7	330	2.10	9	5	NO	2	20	1	2	2	47	.28	.071	8	26	.34	68	.11	3	1.24	.02	.07	1	1
L95+00M 51+25M	1	9	5	90	.1	14	5	632	1.43	6	5	NO	2	17	1	2	2	31	.27	.139	4	18	.19	83	.10	3	1.06	.03	.05	1	1
STD C/AD-S	19	57	37	128	6.8	66	27	971	3.97	40	16	7	33	47	16	15	18	61	.46	.076	35	56	.88	175	.08	38	1.70	.07	.12	13	53

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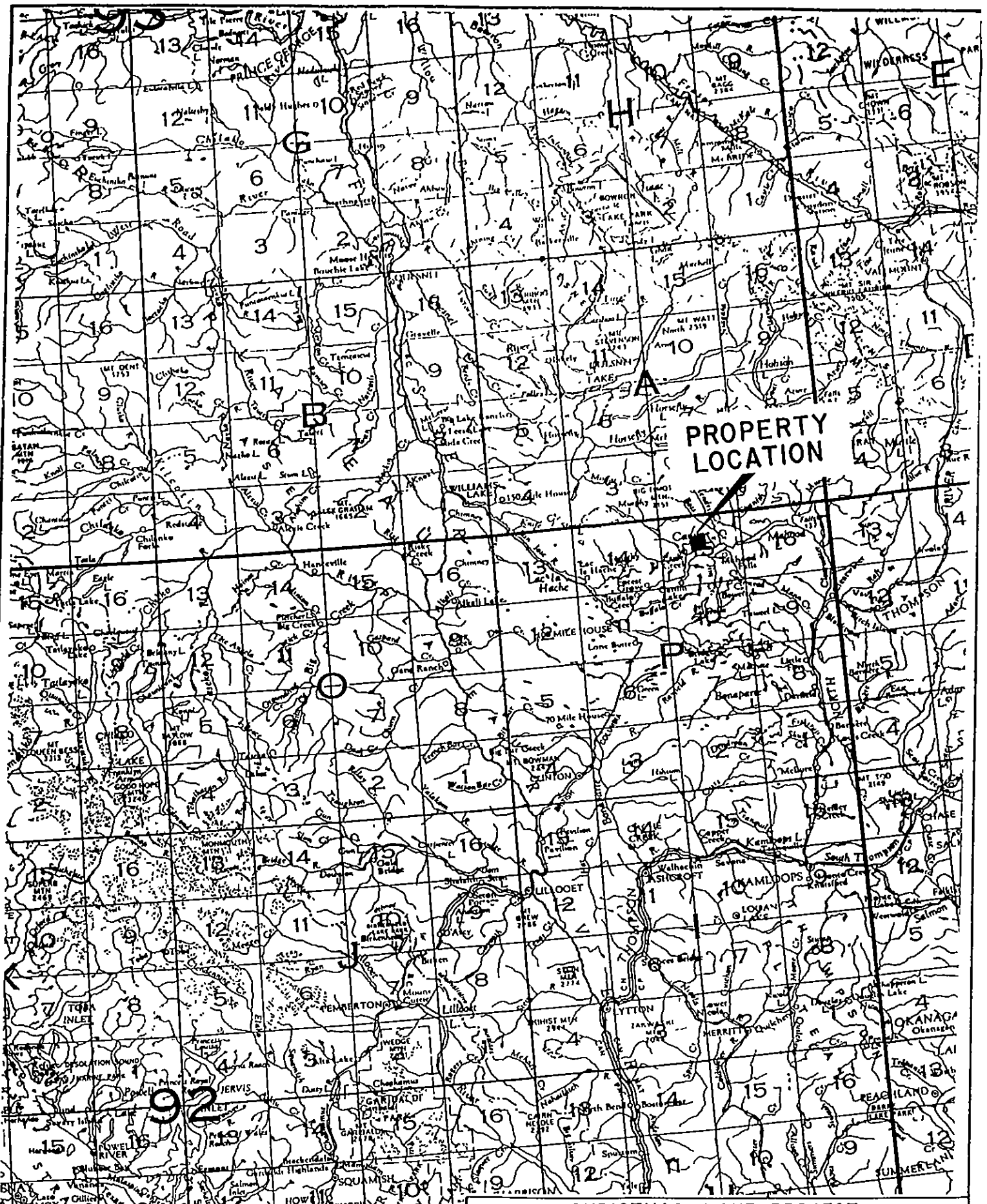
SAMPLE	MO PPM	CU PPM	PB PPM	ZH PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE PPM	AS PPM	U PPM	AU PPM	TR PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA PPM	P PPM	LA PPM	CR PPM	MG PPM	SA PPM	TI PPM	B PPM	AL PPM	NA PPM	F PPM	M PPM	AU PPM
L95+00H 51+00H	2	82	9	62	.1	22	9	171	1.70	6	5	ND	1	13	1	2	2	40	.19	.051	6	20	.23	45	.12	2	1.16	.02	.05	1	7
L95+00H 50+75K	2	290	8	106	.1	48	17	237	2.65	2	5	ND	2	31	1	2	3	58	.41	.046	10	32	.43	57	.15	8	1.58	.02	.08	1	5
L95+00H 50+50K	4	666	18	102	.1	94	30	320	4.43	6	5	ND	1	34	1	2	3	75	.37	.078	8	37	.55	66	.15	8	2.01	.02	.08	1	9
L95+00H 50+25K	2	172	9	80	.1	39	13	220	2.40	3	5	ND	2	31	1	2	2	67	.42	.037	10	34	.50	60	.15	4	1.8*	.02	.10	1	18
L95+00H 50+00K	3	319	10	188	.1	38	20	256	3.44	5	5	ND	1	22	1	2	4	46	.30	.108	3	16	.21	59	.11	13	1.17	.02	.04	1	11
L95+00H 49+75K	2	83	8	71	.3	12	10	373	1.21	2	5	ND	1	12	1	2	2	27	.15	.039	2	5	.10	35	.07	2	.57	.02	.03	1	16
L95+00H 49+50K	2	75	9	77	.2	6	6	1097	.93	2	5	ND	1	14	1	2	2	22	.24	.037	2	5	.08	50	.06	4	.38	.02	.05	1	1
L95+00H 49+25K	2	15	8	114	.1	7	6	651	1.14	2	5	ND	1	12	1	2	2	23	.14	.152	3	8	.10	45	.08	2	.89	.02	.04	1	3
L95+00H 49+00K	2	72	8	105	.1	17	9	471	1.89	2	5	ND	1	27	1	4	2	48	.45	.038	5	19	.35	60	.11	7	1.46	.02	.06	1	1
L95+00H 48+75K	1	19	6	82	.1	7	8	342	1.51	2	5	ND	1	11	1	2	2	27	.16	.046	2	7	.09	35	.08	5	.57	.02	.01	1	1
L95+00H 48+50K	2	108	13	268	.1	27	14	700	2.31	6	5	ND	1	23	1	2	2	53	.44	.121	5	26	.40	120	.14	9	1.87	.02	.07	2	35
L95+00H 48+25K	2	119	9	88	.1	29	18	475	2.94	4	5	ND	1	36	1	2	2	61	.44	.093	7	30	.47	80	.13	6	1.45	.02	.08	1	66
L95+00H 48+00K	2	30	4	73	.1	10	6	505	1.17	2	5	ND	1	22	1	2	2	28	.21	.089	3	12	.12	50	.08	5	.40	.03	.03	1	1
L95+00H 47+75K	1	34	13	131	.1	30	15	635	2.34	5	5	ND	1	21	1	2	2	49	.31	.118	5	22	.29	90	.11	6	1.45	.02	.06	1	1
L95+00H 47+50K	1	35	13	150	.1	30	16	439	2.30	2	5	ND	1	22	1	2	2	47	.33	.045	5	24	.36	8*	.13	7	1.92	.02	.06	1	1
L95+00H 47+25K	1	18	18	134	.1	23	10	239	2.01	2	5	ND	1	15	1	2	2	49	.26	.045	5	20	.35	51	.12	2	1.59	.02	.07	1	44
L95+00H 47+00K	1	1	14	123	.1	24	11	289	2.41	6	5	ND	1	16	1	2	3	57	.23	.091	5	24	.39	64	.12	2	1.67	.02	.07	1	1
L94+00H 52+50K	2	18	8	75	.1	31	9	180	2.27	6	5	ND	3	22	1	2	2	55	.26	.042	12	35	.39	89	.16	3	1.61	.02	.04	1	4
L94+00H 52+25K	2	12	8	77	.1	28	8	168	2.22	2	5	ND	2	18	1	2	2	56	.24	.033	9	34	.36	63	.15	7	1.53	.02	.04	1	1
L94+00H 52+00K	1	40	14	159	.1	28	10	234	2.31	5	5	ND	2	23	1	4	2	53	.39	.045	11	35	.46	54	.17	3	1.78	.02	.06	1	1
L94+00H 51+75K	2	34	11	145	.2	33	13	370	2.78	9	5	ND	1	23	1	2	2	62	.32	.284	7	33	.50	99	.13	6	1.82	.02	.07	1	1
L94+00H 51+50K	1	8	3	57	.1	11	4	256	1.14	2	5	ND	1	14	1	2	2	29	.17	.103	3	12	.15	48	.08	5	.84	.02	.03	1	2
L94+00H 51+25K	1	12	9	112	.1	22	7	328	1.42	2	5	ND	1	16	1	2	2	40	.20	.093	7	23	.24	100	.12	5	1.35	.01	.05	1	3
L94+00H 51+00K	2	51	8	71	.2	19	8	220	1.92	10	5	ND	2	18	1	2	2	42	.27	.201	7*	19	.20	77	.13	7	1.44	.01	.06	1	18
L94+00H 50+75K	14	179	12	170	.3	19	14	721	3.14	5	5	ND	2	15	1	2	3	84	.21	.107	5	22	.67	103	.12	2	1.54	.01	.07	2	4
L94+00H 50+50K	1	14	3	67	.1	12	6	279	1.21	3	5	ND	1	12	1	2	2	31	.17	.072	5	16	.20	50	.10	8	.85	.01	.04	1	1
L94+00H 50+25K	1	15	8	83	.1	16	6	511	1.44	2	5	ND	1	18	1	2	2	38	.26	.072	6	20	.26	75	.10	2	.96	.02	.06	1	1
L94+00H 50+00K	1	11	9	99	.1	26	9	277	1.81	2	5	ND	1	19	1	2	2	43	.27	.132	10	29	.29	84	.15	3	1.45	.02	.04	1	1
L94+00H 49+75K	2	110	11	101	.1	31	14	307	2.58	10	5	ND	2	21	1	2	2	49	.29	.218	8	26	.32	99	.14	10	1.72	.02	.06	1	3
L94+00H 49+50K	1	44	7	52	.1	20	8	200	2.15	7	5	ND	3	24	1	2	2	56	.29	.049	11	32	.41	59	.16	9	1.25	.02	.06	1	1
L94+00H 49+25K	2	99	14	118	.1	35	16	374	2.79	11	5	ND	1	24	1	2	2	59	.32	.092	7	28	.49	106	.13	4	1.85	.02	.07	1	1
L94+00H 49+00K	1	63	11	93	.1	38	12	261	2.48	6	5	ND	1	22	1	2	2	62	.31	.082	7	32	.48	75	.14	5	1.74	.02	.08	1	1
L94+00H 48+75K	1	16	8	135	.1	27	9	409	1.98	2	5	ND	1	20	1	2	2	46	.35	.108	7	28	.41	90	.13	8	1.60	.02	.10	1	1
L94+00H 48+50K	1	29	9	167	.1	17	11	285	1.81	6	5	ND	1	20	1	2	2	31	.29	.080	3	13	.17	45	.09	6	.93	.02	.05	1	3
L94+00H 48+25K	1	1	16	11	87	.3	22	11	409	1.44	2	5	ND	1	23	1	2	29	.34	.080	3	11	.14	53	.08	6	1.09	.02	.04	2	1
L94+00H 48+00K	1	195	15	96	.1	7	6	227	1.13	3	5	ND	1	10	1	2	2	28	.15	.086	2	6	.12	33	.09	7	.77	.02	.02	1	1
STD C/NU-S	21	61	43	140	7.2	70	31	1082	4.03	40	17	8	34	50	18	16	19	66	.52	.107	37	60	.89	187	.09	35	1.76	.07	.15	12	53

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SAMPLES	NO	CU	PB	ZK	AG	NI	CO	NI	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	U	AL	WA	Z	Y	AU
L94+00N 47+75K	1	20	8	153	.2	16	7	1	485	1.74	2	5	ND	1	13	1	2	37	.31	.054	3	16	.21	72	.00	3	1.11	.02	.04	1	1
L94+00N 47+50K	1	13	3	100	.2	25	8	2	281	1.79	2	5	ND	2	13	1	3	44	.22	.057	4	24	.35	71	.11	2	1.44	.02	.04	1	1
L94+00N 47+25K	1	45	5	122	.2	44	13	1	1077	3.08	6	5	ND	1	17	1	2	54	.29	.135	4	31	.37	98	.10	2	1.43	.02	.04	1	1
L94+00N 47+00K	1	21	4	97	.1	21	10	1	455	2.12	2	5	ND	1	17	1	2	53	.33	.045	4	24	.32	91	.10	2	1.36	.02	.05	1	1
L97+00N 75+00K	1	45	3	77	.1	29	10	2	275	2.75	0	5	ND	1	16	1	2	72	.24	.086	5	34	.53	83	.12	2	1.77	.02	.04	1	11
L97+00N 74+75K	1	30	7	133	.1	32	10	37*	2.62	15	5	ND	2	18	1	4	2	63	.33	.094	5	35	.47	95	.13	2	2.05	.02	.04	1	1
L97+00N 74+50K	1	3	5	30	.1	3	2	614	.48	2	5	ND	1	7	1	2	2	44	.11	.033	2	5	.05	39	.06	2	.35	.02	.03	1	1
L97+00N 74+25K	1	22	6	173	.2	22	10	615	2.07	6	5	ND	2	14	1	2	2	44	.22	.098	4	23	.31	101	.0*	2	1.71	.02	.06	1	2
L97+00N 74+00K	1	4	4	81	.1	8	5	545	1.20	3	5	ND	1	9	1	2	2	27	.20	.066	2	10	.11	36	.07	2	.83	.02	.04	1	1
L97+00N 73+75K	1	19	3	121	.1	15	8	317	1.71	10	5	ND	1	13	1	2	2	35	.27	.089	3	13	.20	46	.09	3	1.14	.02	.05	1	1
L97+00N 73+50K	1	12	4	80	.2	13	5	310	1.20	4	5	ND	1	15	1	2	2	27	.23	.043	2	13	.15	43	.07	3	.83	.02	.05	1	3
L97+00N 73+25K	1	2*	7	137	.1	36	12	354	2.75	8	5	ND	3	14	1	2	2	57	.28	.182	5	29	.41	83	.13	4	2.55	.02	.08	1	5
L97+00N 73+00K	1	15	7	100	.1	24	7	185	2.04	2	5	ND	2	15	1	2	2	42	.28	.134	5	27	.34	52	.12	3	1.41	.02	.07	1	1
L97+00N 72+75K	1	9	5	68	.1	11	6	335	1.30	3	5	ND	1	14	1	2	2	29	.20	.134	3	14	.17	84	.09	2	.98	.02	.05	1	3
L97+00N 72+50K	1	9	2	75	.1	11	5	548	1.24	2	5	ND	1	12	1	2	2	28	.18	.111	3	17	.16	74	.08	2	.93	.02	.05	1	1
STD C/AU-S	20	57	38	129	6.8	69	29	1020	3.96	38	18	7	34	46	18	16	20	61	.45	.102	35	57	.86	170	.07	36	1.65	.07	.12	15	52
L98+00N 74+75K	1	22	6	108	.1	20	8	754	1.78	3	5	ND	2	17	1	2	2	41	.30	.085	5	26	.34	84	.11	3	1.41	.02	.07	1	1
L98+00N 74+50K	1	17	8	104	.1	19	8	249	1.68	2	5	ND	1	18	1	2	2	41	.32	.052	4	18	.24	55	.10	3	1.39	.02	.08	1	13
L98+00N 74+25K	1	39	5	61	.2	23	9	147	2.92	2	5	ND	2	31	1	2	2	71	.69	.016	7	33	.38	60	.12	7	1.95	.03	.03	1	1
L98+00N 74+00K	1	5	4	60	.2	5	3	142	1.52	3	5	ND	1	5	1	2	2	38	.08	.043	3	13	.11	28	.10	2	.46	.02	.03	1	3
L98+00N 74+50K	1	15	4	103	.1	14	7	222	1.82	2	5	ND	2	12	1	2	2	46	.19	.089	5	23	.29	63	.11	2	1.21	.02	.03	1	1
L98+00N 74+25K	1	25	5	130	.1	24	10	228	2.44	3	5	ND	2	22	1	2	2	61	.42	.122	5	30	.42	60	.13	4	1.85	.02	.07	1	1
L98+00N 74+00K	1	91	5	59	.2	30	10	223	3.09	6	5	ND	3	23	1	2	2	88	.42	.031	11	41	.51	59	.14	3	2.15	.02	.04	1	3
L98+00N 73+75K	1	18	10	87	.1	18	7	249	2.56	9	5	ND	2	16	1	2	2	60	.22	.119	5	27	.32	60	.12	2	1.53	.02	.05	1	1
L98+00N 73+50K	1	19	10	116	.1	15	9	347	2.75	11	5	ND	2	13	1	2	2	58	.17	.158	5	26	.29	75	.13	2	1.83	.02	.04	1	1
L98+00N 73+25K	1	39	2	142	.2	33	11	308	3.02	11	5	ND	4	18	1	2	2	69	.26	.155	6 [†]	33	.52	77	.12	2	1.94	.02	.04	1	4
L98+00N 73+00K	1	87	7	111	.1	31	14	242	3.04	15	5	ND	2	23	1	3	2	65	.39	.048	6	32	.55	76	.07	2	1.83	.02	.08	1	24
L98+00N 72+75K	1	60	6	122	.1	35	15	275	2.89	17	5	ND	3	32	1	2	2	67	.30	.054	6	33	.52	100	.11	2	2.13	.02	.05	1	3
L98+00N 72+50K	1	8	7	81	.1	9	5	409	1.42	4	5	ND	1	10	1	2	2	33	.12	.087	3	11	.13	39	.09	2	.96	.02	.05	1	1
L98+00N 72+25K	1	10	6	66	.1	8	5	525	1.37	7	5	ND	1	8	1	2	2	32	.10	.125	3	11	.13	47	.09	2	.89	.02	.04	1	2
L98+00N 72+00K	1	20	3	111	.2	21	9	434	2.16	6	5	ND	2	15	1	2	2	45	.27	.145	5	23	.31	71	.12	2	1.70	.02	.08	1	4
L98+00N 71+75K	1	9	6	84	.1	15	6	213	1.58	3	5	ND	2	10	1	2	2	37	.16	.072	4	21	.24	64	.11	3	1.13	.02	.07	1	24
L98+00N 71+50K	1	26	9	97	.1	16	8	745	1.48	12	5	ND	2	10	1	2	2	35	.15	.072	5	17	.27	67	.09	2	1.16	.02	.05	1	19
L98+00N 71+25K	1	23	6	131	.1	24	9	676	1.88	2	5	ND	1	15	1	2	2	42	.25	.056	4	21	.32	78	.11	2	1.66	.02	.04	1	7
L98+00N 71+00K	1	24	7	128	.2	17	10	945	1.86	8	5	ND	2	18	1	2	2	40	.37	.049	3	15	.20	73	.09	2	1.18	.02	.06	1	11
L98+00N 70+75K	1	27	7	118	.1	23	10	805	1.88	13	5	ND	3	15	1	2	2	43	.30	.039	4	18	.31	69	.10	3	1.42	.02	.06	1	1
L98+00N 70+50K	1	21	7	155	.1	20	8	502	1.87	2	5	ND	2	21	1	2	2	43	.35	.072	5	26	.33	68	.11	2	1.38	.02	.07	1	9

E & B EXPLORATION PROJECT - 5067 FILE # 87-1415

SAMPLE#	RD	CU	PB	2M	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CO	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	KA	K	M	AUS	
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	Z	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	Z	Z	Z	PPH	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
LB2+00M 74+00K	1	34	9	104	.2	14	9	244	2.13	5	5	ND	2	15	1	2	2	58	.21	.128	4	22	.30	94	.13	2	1.45	.02	.03	1	11	
LB2+00M 75+75K	2	36	7	64	.1	32	10	182	2.48	6	5	ND	2	16	1	2	2	44	.24	.053	6	35	.53	71	.13	2	2.06	.02	.05	1	1	
LB2+00M 75+50K	2	67	6	105	.2	35	13	246	2.77	8	5	ND	2	22	1	2	2	67	.28	.070	6	31	.50	125	.13	2	2.10	.02	.06	1	1	
LB2+00M 75+25K	1	39	6	133	.3	24	9	159	3.51	15	5	ND	3	22	1	2	2	76	.39	.206	6	36	.37	52	.14	2	2.37	.02	.06	1	1	
LB2+00M 75+00K	1	30	9	182	.2	26	9	172	3.18	6	5	ND	3	23	1	2	2	72	.38	.087	6	34	.46	58	.17	4	2.31	.02	.06	1	1	
LB2+00M 74+75K	1	30	10	182	.2	18	8	253	2.18	4	5	ND	2	16	1	2	2	48	.24	.136	5	22	.28	56	.13	2	1.56	.02	.05	1	1	
LB2+00M 74+50K	1	13	6	95	.1	7	6	191	1.87	4	5	ND	1	17	1	2	2	34	.25	.190	3	13	.11	48	.11	3	1.25	.02	.04	1	1	
LB2+00M 74+25K	1	7	5	72	.1	10	5	540	1.25	2	5	ND	1	10	1	2	2	30	.14	.053	3	14	.14	72	.09	2	.89	.02	.04	1	1	
LB2+00M 74+00K	1	6	5	77	.1	7	4	304	1.28	3	5	ND	1	9	1	2	2	32	.11	.065	4	11	.11	45	.10	3	.77	.02	.04	1	1	
LB2+00M 73+75K	1	30	10	176	.1	26	10	337	2.43	6	5	ND	2	20	1	2	2	49	.25	.101	6	24	.36	95	.13	2	1.91	.02	.07	1	1	
LB2+00M 73+50K	1	13	9	233	.2	23	12	384	2.41	7	5	ND	3	24	1	2	2	47	.38	.257	5	24	.38	85	.15	3	2.35	.02	.09	1	2	
LB2+00M 73+25K	1	22	11	161	.1	24	11	516	2.92	6	5	ND	3	16	1	2	2	59	.20	.271	6	28	.45	95	.15	2	1.89	.02	.06	1	1	
LB2+00M 73+00K	2	64	9	182	.1	31	13	195	2.72	4	5	ND	2	23	1	2	2	57	.33	.082	8	31	.50	93	.14	2	2.19	.02	.08	1	1	
LB2+00M 72+75K	1	24	6	93	.2	11	7	408	1.47	2	5	ND	1	18	1	2	2	31	.21	.099	3	12	.14	52	.08	3	.89	.02	.05	1	1	
LB2+00M 72+50K	1	2	3	36	.1	3	2	173	.88	2	5	ND	1	6	1	2	2	18	.09	.055	2	2	.03	28	.06	12	.30	.02	.03	1	1	
LB2+00M 72+25K	1	29	7	148	.2	25	11	577	2.26	2	5	ND	2	23	1	2	2	55	.37	.056	5	24	.38	87	.13	2	1.70	.02	.08	1	1	
LB2+00M 72+00K	1	35	7	156	.2	23	10	636	2.34	6	5	ND	2	19	1	2	2	58	.35	.126	7	28	.48	130	.12	2	1.76	.02	.07	1	1	
STD C/AU-5	21	59	38	132	6.8	66	28	1003	4.01	44	18	7	35	48	17	17	20	63	.45	.100	36	59	.90	181	.08	37	1.65	.08	.14	15	52	



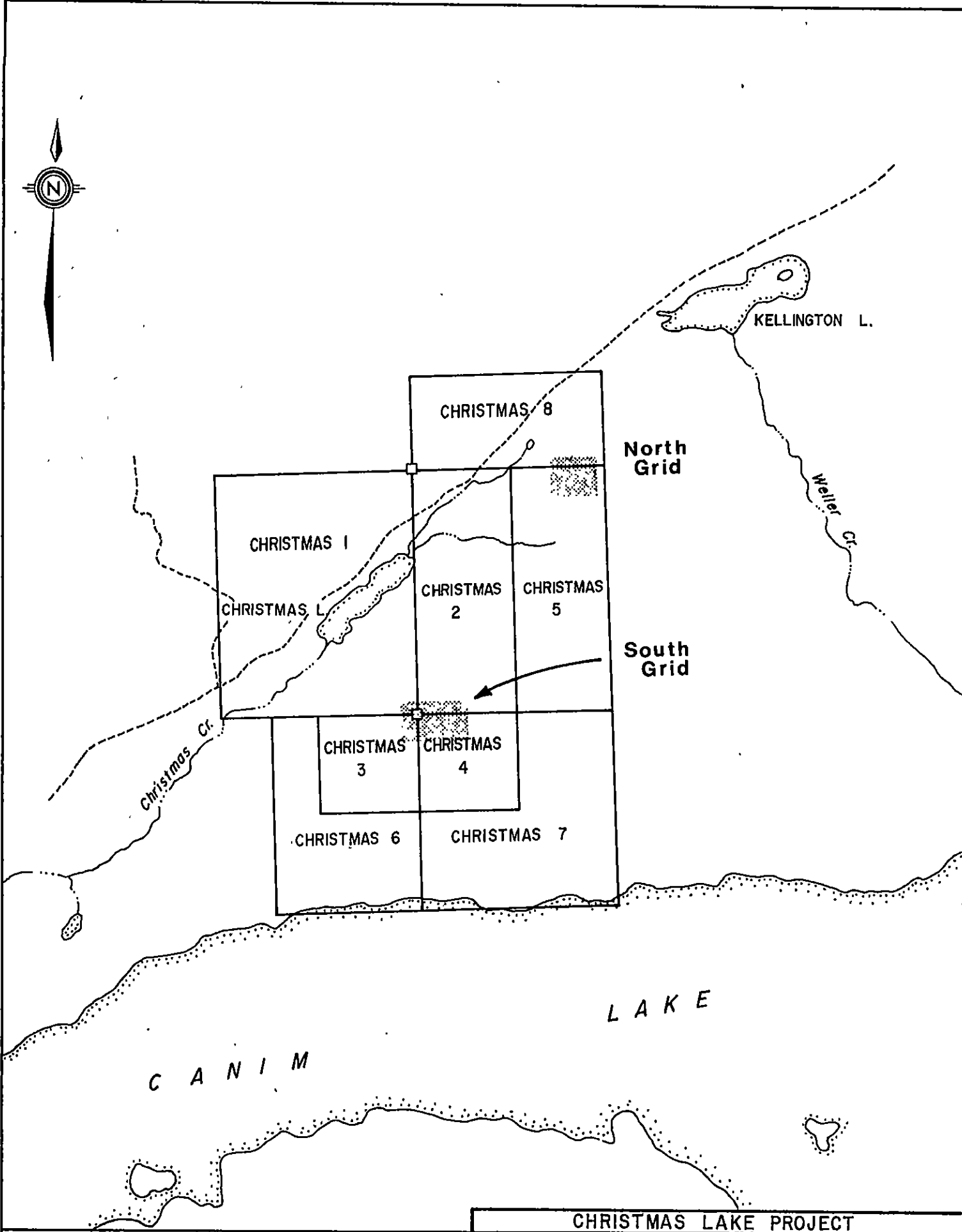
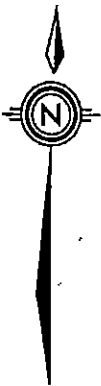
PROPERTY LOCATION

CHRISTMAS LAKE PROJECT

**MING MINES LIMITED
LOCATION MAP**

E&B EXPLORATIONS INC.

DATE: JUNE 1987 SCALE: 1:2,000,000 DRAWING No CL-87-1



EB E & B EXPLORATIONS INC.

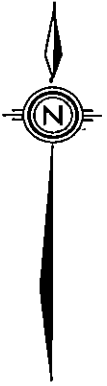
CHRISTMAS LAKE PROJECT

MING MINES LIMITED
CLAIM MAP

DATE: JUNE 1987

SCALE: 1:50 000

DRAWING No. CL-87-2



87 W

86 W

85 W

84 W

83 W

82 W

81 W

—80+00N

—79+00N

—78+00N

—77+00N

—76+00N

CHRISTMAS
8

L.C.P.
—75+00N Baseline

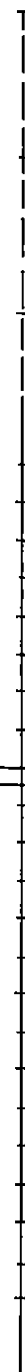
CHRISTMAS
5

—74+00N

—73+00N

—72+00N

—71+00N



NORTH GRID

E B E & B EXPLORATIONS INC.

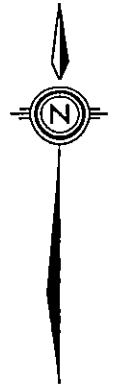
CHRISTMAS LAKE PROJECT

MING MINES LIMITED
1987 SOIL SAMPLES
Au - PPB

DATE: JUNE 1987

SCALE: 1:5000

DRAWING No. CL-87-3A



CHRISTMAS
1

CHRISTMAS
2

— 99+00 W

— 98+50 W

— 98+00 W

— 97+00 W

— 96+00 W

— 95+00 W

— 94+00 W

— 100+25 W

— 100+00 W

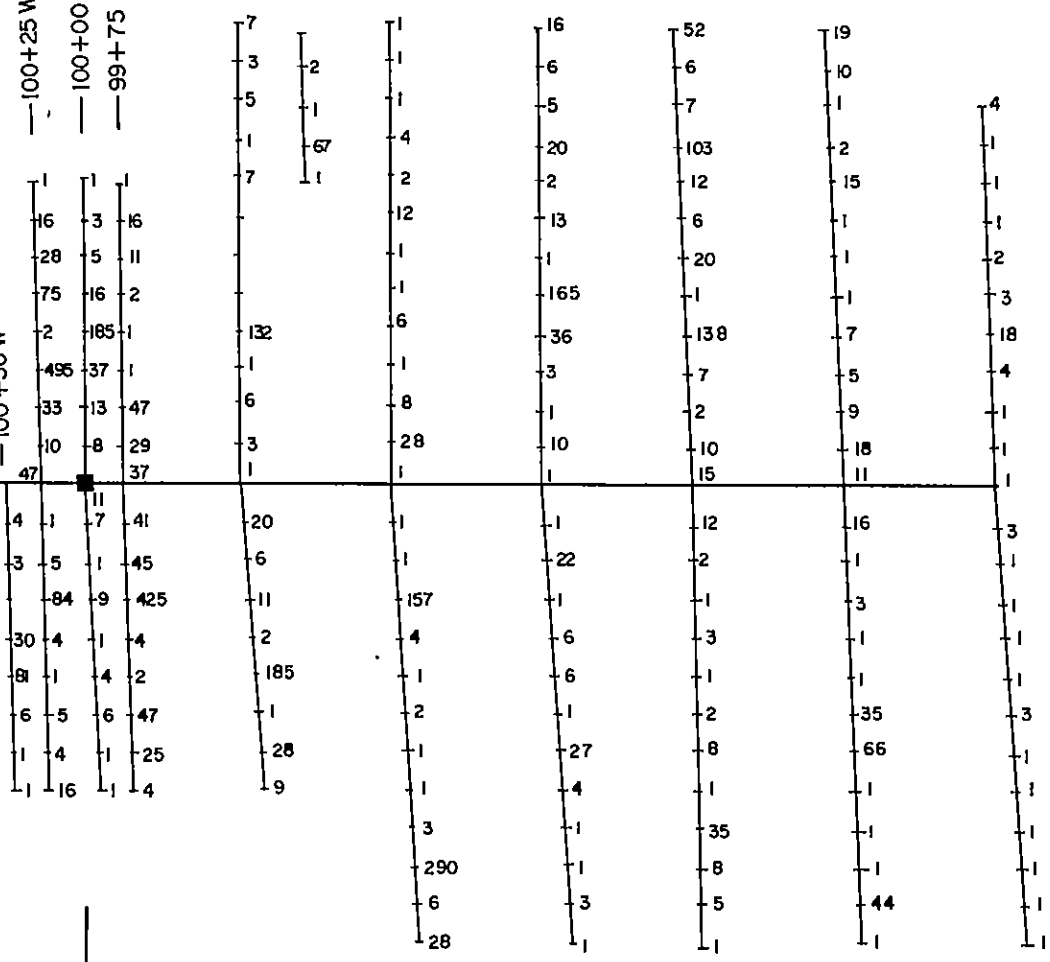
— 99+75 W

— 100+50 W

820

CHRISTMAS
3

CHRISTMAS
4



— 52+00 N

— 50+00 N Baseline

— 47+00 N

SOUTH GRID

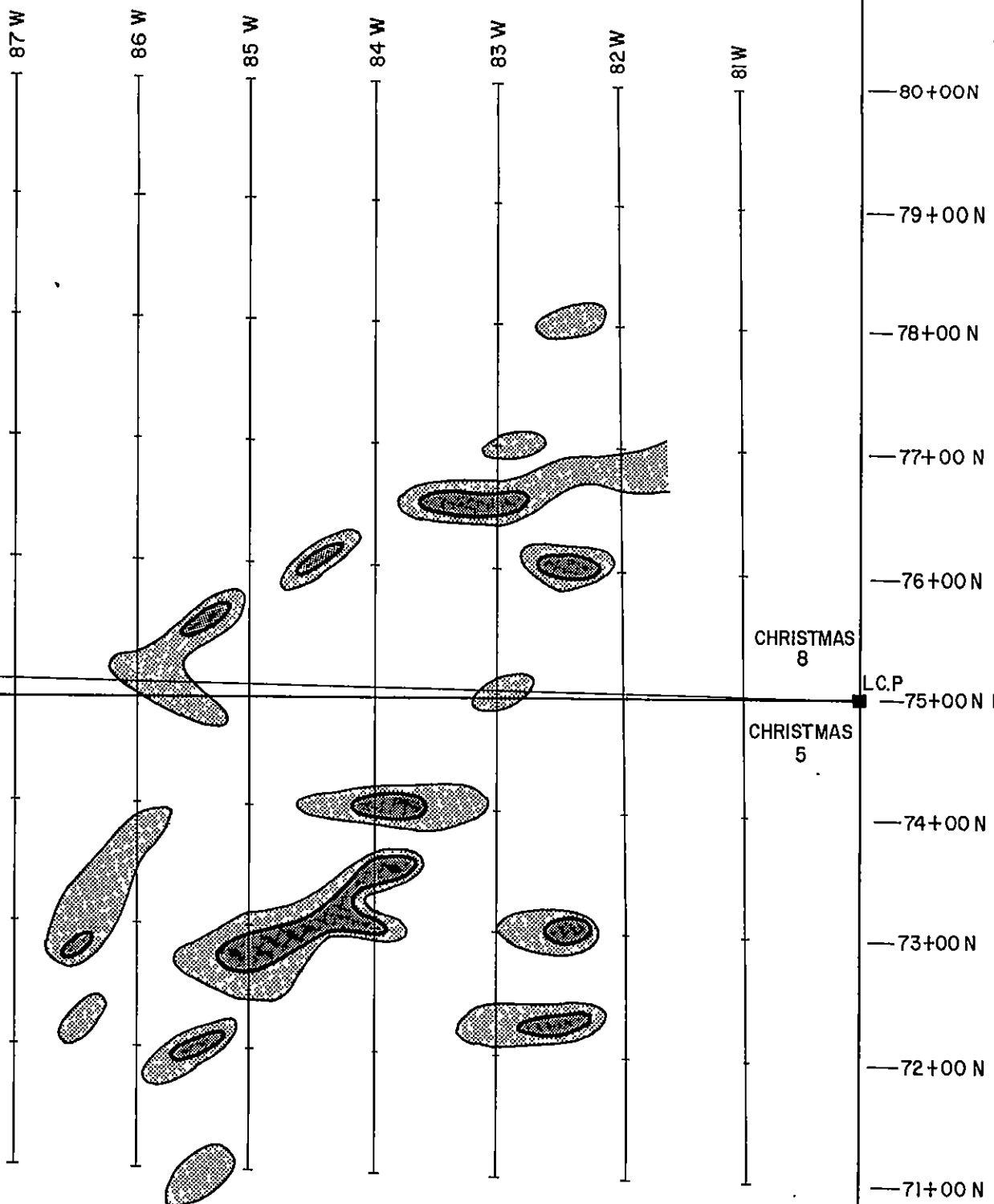
E B E & B EXPLORATIONS INC.

CHRISTMAS LAKE PROJECT
MING MINES LIMITED
1987 SOIL SAMPLES
Au - PPB

DATE JUNE 1987



SCALE 1 5000

DRAWING No. CL-87-3B



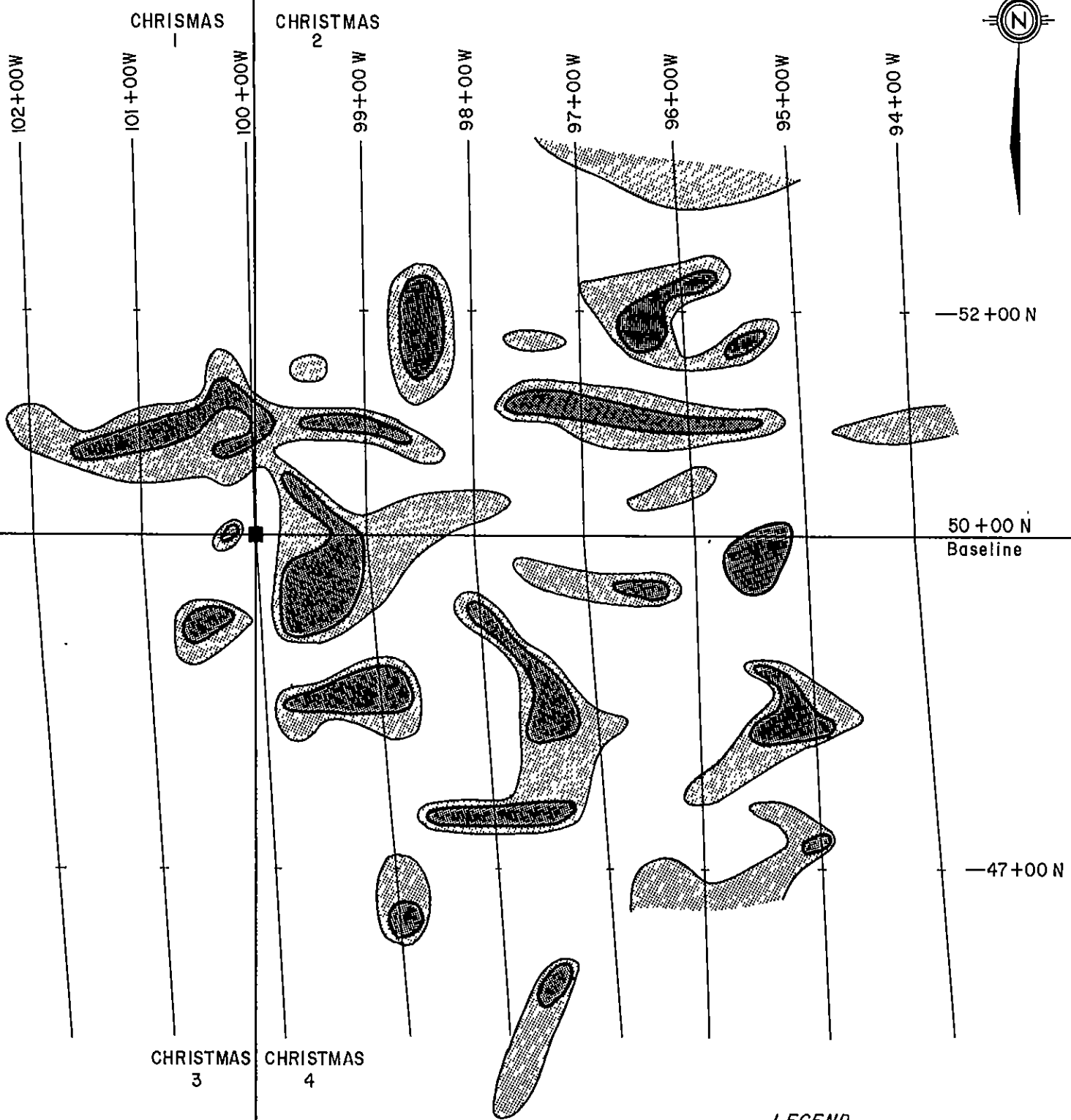
NORTH GRID

LEGEND



-  20-49 ppb - Au
-  50+ ppb - Au

EB E & B EXPLORATIONS INC.

CHRISTMAS LAKE PROJECT		
MING MINES LIMITED		
GEOCHEMICAL SOIL ANOMALIES		
DATE: JUNE 1987	SCALE: 1: 5000	DRAWING No. CL-87-4A

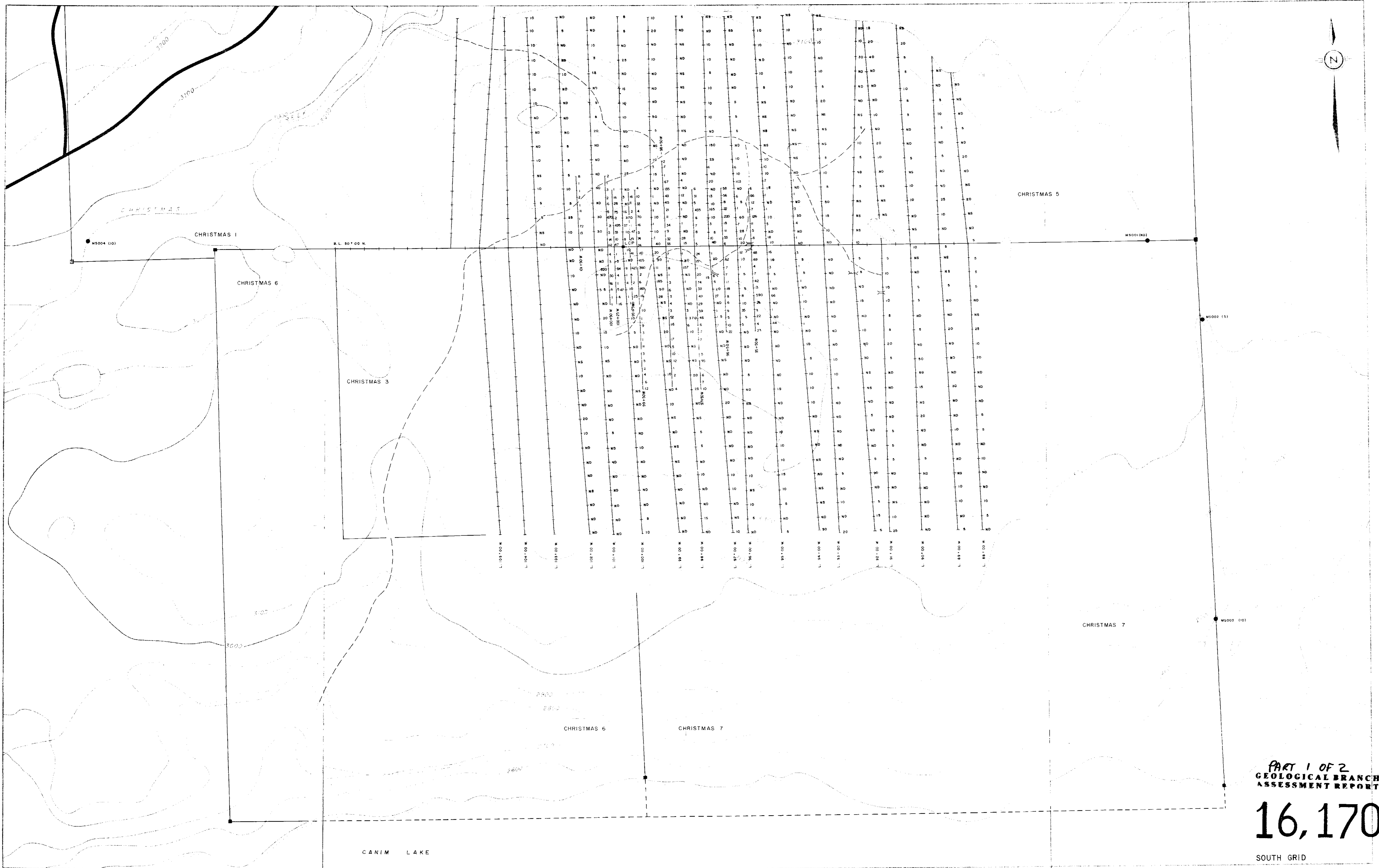
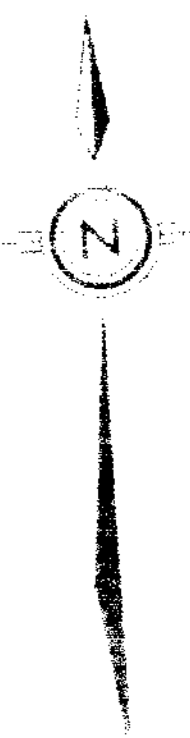


LEGEND

-  20 - 49 ppb - Au
-  50 + ppb - Au

E B E & B EXPLORATIONS INC.

CHRISTMAS LAKE PROJECT		
MING MINES LIMITED		
GEOCHEMICAL SOIL ANOMALIES		
DATE: JUNE 1987	SCALE: 1:5000	DRAWING No. CL-87-4B



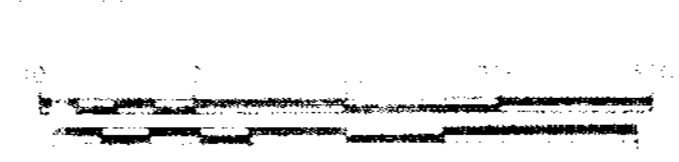
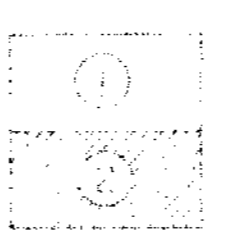
PART 1 OF 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,170

SOUTH GRID

SYMBOLS

- MS004 (10) Stream Silt Sample Location, Au ppb
- PC001 (10) Panned Concentrate Sample Location, Au ppb
- Corner claim post Location interpolated
- NS No sample
- ND Au not detected
- Grid line; Soil Sample Location, Au ppb
- Corner claim post Location known



Jun /87

Additional Geochem Lines



E & B Explorations Inc.

CHRISTMAS LAKE PROJECT
MING MINES LIMITED
 GEOCHEMICAL SOIL SURVEY
 CL-87-6B



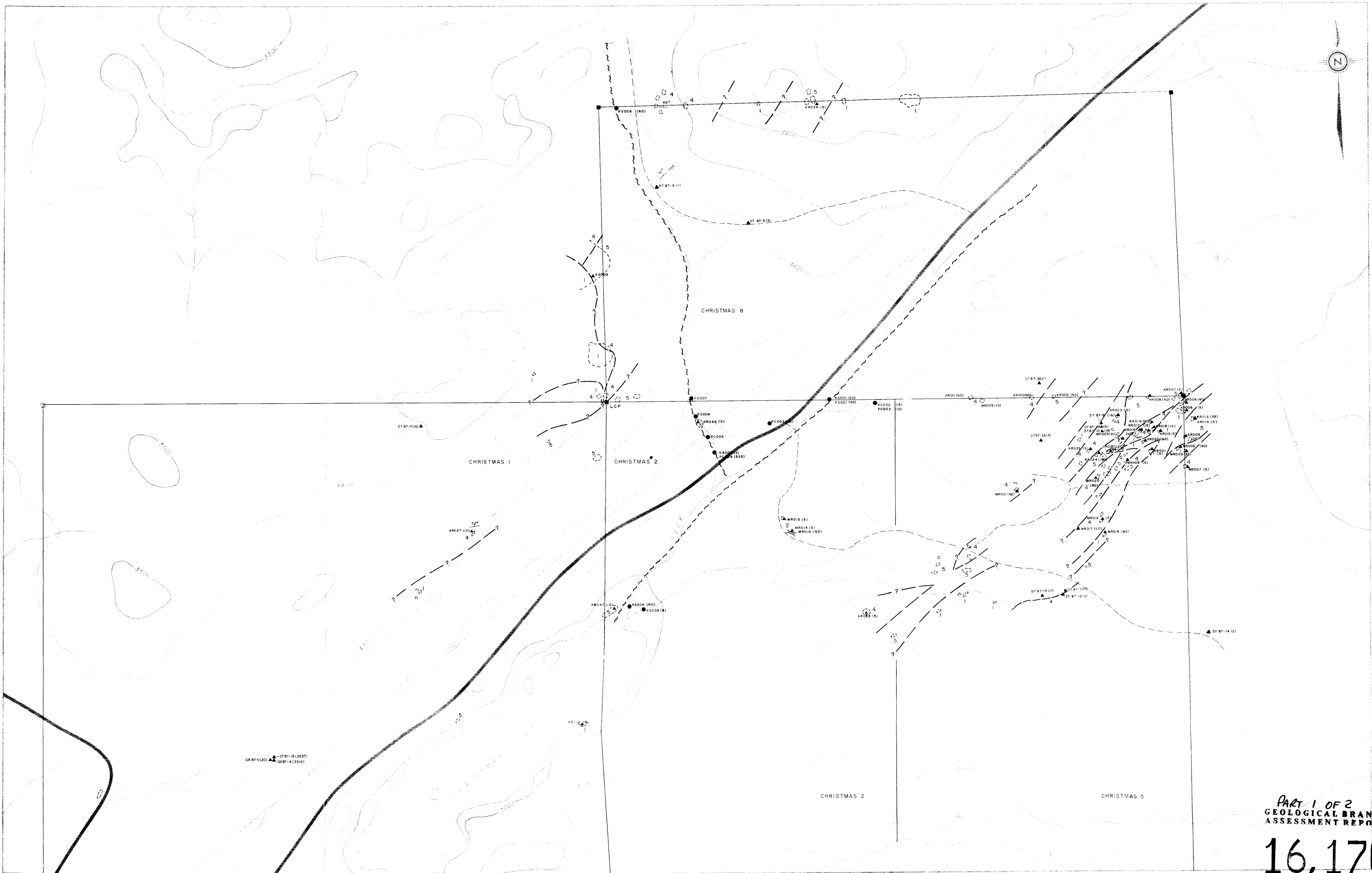
80+00N
 79+00N
 78+00N
 77+00N
 76+00N
 75+00N Baseline
 74+00N
 73+00N
 72+00N
 71+00N
 70+00N
 69+00N
 68+00N
 67+00N

PART 1 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

16,170

NORTH & LISA GRIDS

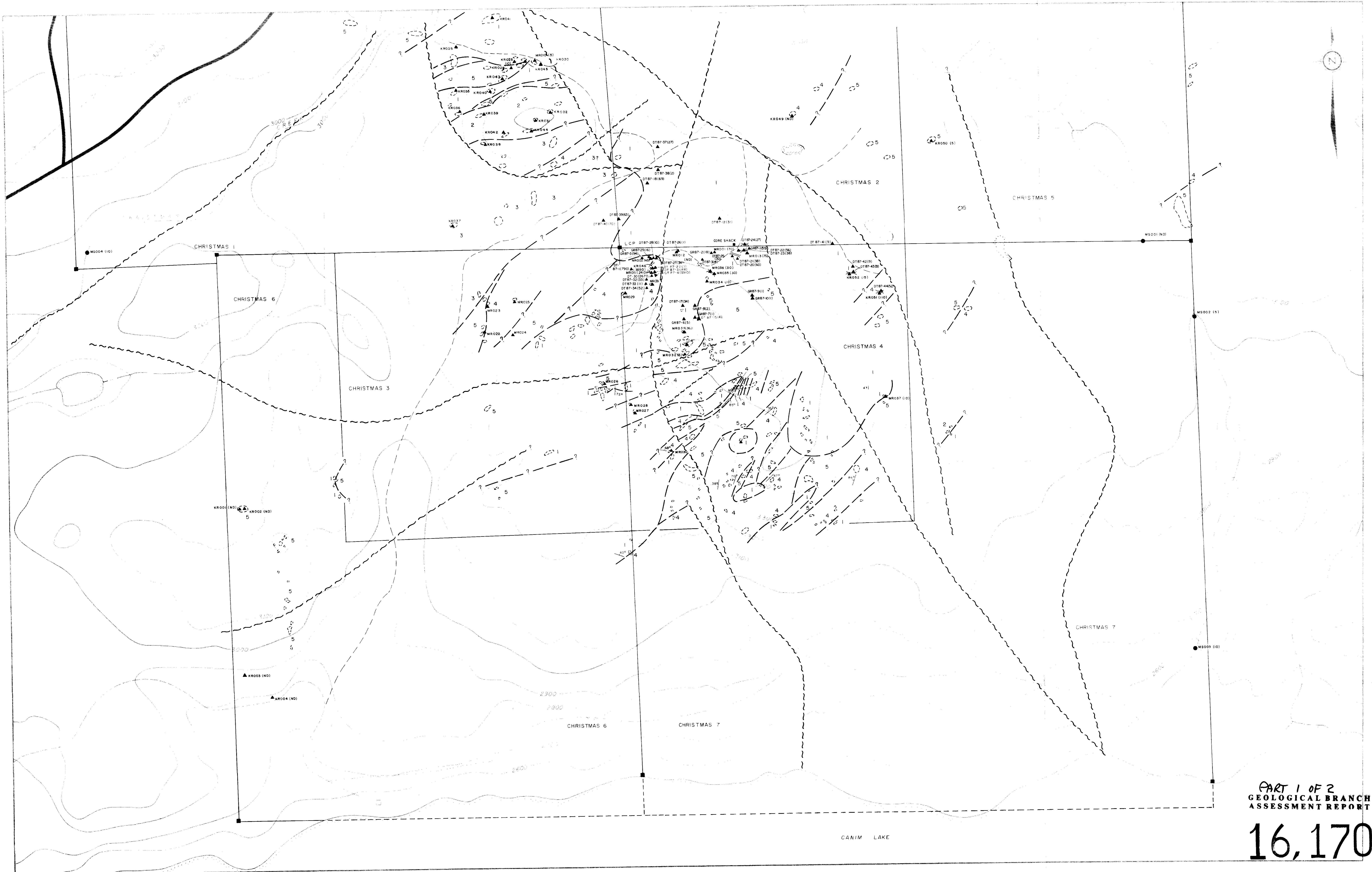
SYMBOLS ● MS001 (S) Stream S/S Sample Location, Au ppb ● PC001 (S) Panned Concentrate Sample Location, Au ppb + Grid line, Soil Sample Location, Au ppb □ Corner claim post Location interpolated ■ Corner claim post Location known NS No sample ND Au not detected		 Jun / 87 Additional Geochem. Lines		CHRISTMAS LAKE PROJECT MING MINES LIMITED GEOCHEMICAL SOIL SURVEY CL-87-6A
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PART 1 OF 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,170

<p>GEOLOGY</p> <ul style="list-style-type: none"> □ HORNBLENDE DIORITE Fine to medium grained, generally porphyritic with 1-3 mm euhedral hornblende phenocrysts, occasionally fine grained equigranular □ TUFF Light green, siliceous, aphanitic to very fine grained, dacite-rhyolite in composition 	<ul style="list-style-type: none"> □ PORPHYRYC BASALT Dark green, porphyritic with 1-5 mm subhedral plagioclase phenocrysts in a medium grained, mafic groundmass □ VOLCANIClastic SEDIMENTS Gray, very fine to fine grained, often finely bedded □ HORNBLENDE BASALT Dark green, generally porphyritic with 1-3 mm hornblende phenocrysts in a fine to medium grained, equigranular, mafic groundmass 	<p>SYMBOLS</p> <ul style="list-style-type: none"> ● KSC001 (S) ▲ MRO01 (S) ○ Outcrop 	<p>Strike and dip Contact known, inferred, assumed Trench Fault Roads (rough)</p>	<p>Jun /87 Additional Rock Samples</p>		<p>CHRISTMAS LAKE PROJECT MING MINES LIMITED GEOLOGY and ROCK GEOCHEMISTRY CL-87-5A</p>
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PART 1 OF 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,170

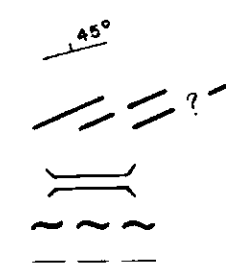
GEOLOGY

- 1 HORNBLENDE DIORITE
Fine to medium grained, generally porphyritic with 1-3 mm euhedral hornblende phenocrysts, occasionally fine grained equigranular
- 2 TUFF
Light green, siliceous, aphanitic to very fine grained, dacite to rhyolite in composition

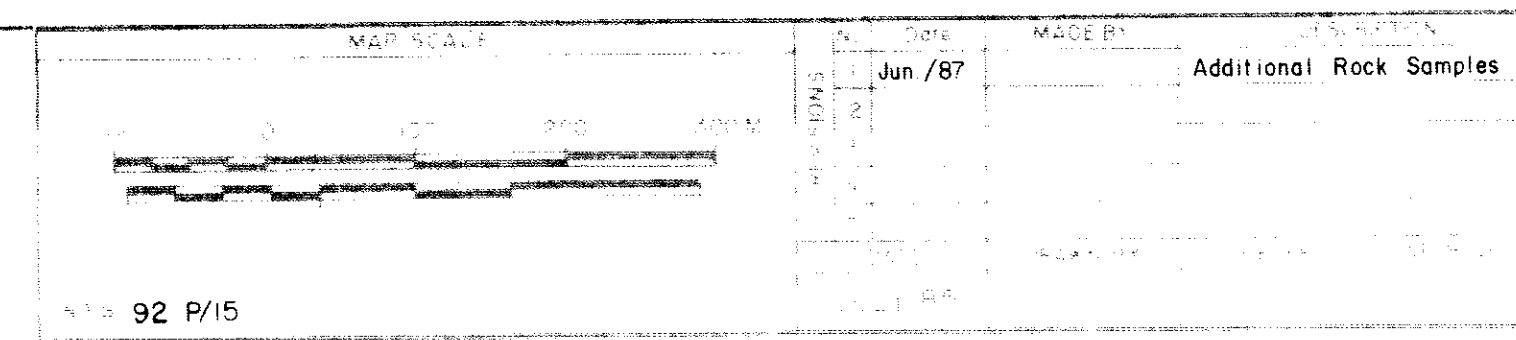
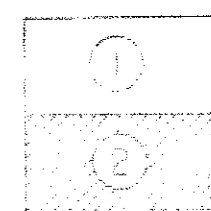
- 3 PORPHYRITIC BASALT
Dark green, porphyritic with 1-5 mm subhedral plagioclase phenocrysts in a medium grained, mafic groundmass
- 4 VOLCANOCLASTIC SEDIMENTS
Gray, very fine to fine grained, often finely bedded
- 5 HORNBLENDE BASALT
Dark green, generally porphyritic with 1-3 mm hornblende phenocrysts in a fine to medium grained, equigranular, mafic groundmass

SYMBOLS

- KS/KC001 (90)
Rock Sample, Sample No., Au ppb
- ▲ MR001 (70)
Outcrop



Strike and dip
Contact known, inferred, assumed.
Trench
Fault
Roads (trough)



E & B Explorations Inc.

CHRISTMAS LAKE PROJECT

MING MINES LIMITED
GEOLOGY and ROCK GEOCHEMISTRY

CL-87-5B