~~MAP No.~~

105 D 14

ASSESSMENT REPORT
N. M. E. A. P.
CONFIDENTIAL
OPEN FILE

TYPE OF WORK:
WHITEHORSE M.D.
GEOLOGICAL
GEOPHYSICAL
LINECUTTING
TRENCHING

REPORT FILED UNDER	NORANDA EXPLORATION CO. LTD. (N.P.L.) DOCUMENT NO. 091781
DATE PERFORMED	JULY-DECEMBER 1985 DATE FILED: 14 FEBRUARY 1986
LOCATION - LAT.	$60^0 47'$ AREA: WHITEHORSE
LONG.	$135^0 15'$
CLAIM NO.	
	PLEASE SEE BACK OF CARD FOR CLAIM NUMBERS:.....
VALUE $	
WORK DONE BY	W. REID
WORK DONE FOR	NORANDA EXPLORATION CO. LTD. (N.P.L.), SILVER SABRE RESOURCES LTD.
REMARKS	

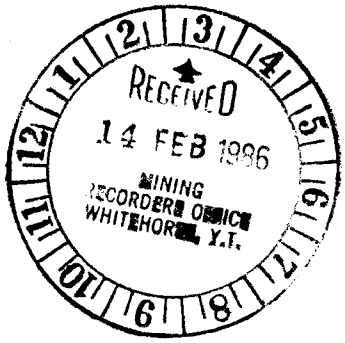
147-BEE

091781

MR 1-84	YA66451-YA66584
MR 135-136	YA66797-YA66598
MR 137-150	YA66587-YA66600
MR 151-152	YA66799-YA66800
MR 153-160	YA66603-YA66610
MR 161-164	YA66801-YA66804
MR 165-230	YA67385-YA67450
MR 231-376	YA69414-YA69559
MR 377-390	YA70394-YA70407
MR 391-410	YA71366-YA71385

Zone 3 was trenched due to a coincident Pb-Zn-Ag geochemical anomaly. Replacement oxide bodies with remnant sulphides were uncovered by the trenching. These bodies are 'manto-type' mineralization and occur at the contact between the 'upper clastic and limestone' unit and the underlying metasediments. Assay values include 6 m of 3.97% Zn; 9 m of 5.5% Zn and a grab sample of galena assayed 80.06% Pb with 4580 g/t Ag. Veins in this zone contain quartz gangue and assayed 8.8% Pb and 50 g/t Ag over 1.5 m. A grab sample of vein material assayed 23.6% Pb, 730 g/t Ag and 1.13 g/t Au.

Zone 4 is an oxidized pyritic phyllite anomalous in Pb-Zn-Ag.



ASSESSMENT REPORT

(July to December, 1985)

on the

BEE and CEE CLAIMS

Whitehorse Mining District

N.T.S. 105 D/14

Latitude 60°47'

Longitude 135°15'

by

Wayne Reid

for

Noranda Exploration Company, Limited

(No Personal Liability)

and

Silver Sabre Resources Ltd.

November, 1985

091781

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 13,000.00 .

13 March 1986

Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

CHAPTER ONE: INTRODUCTION

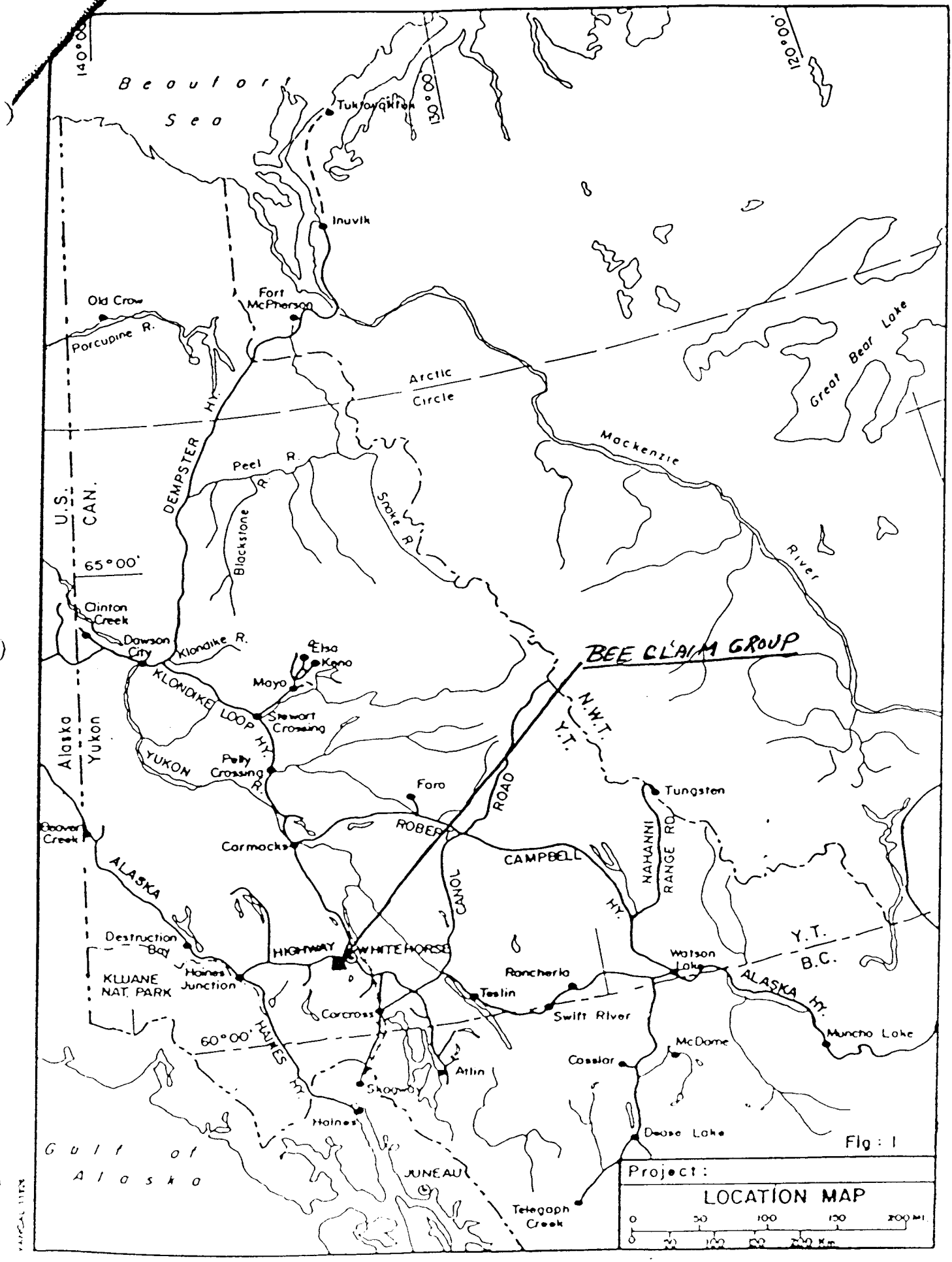
1-1: GENERAL STATEMENT

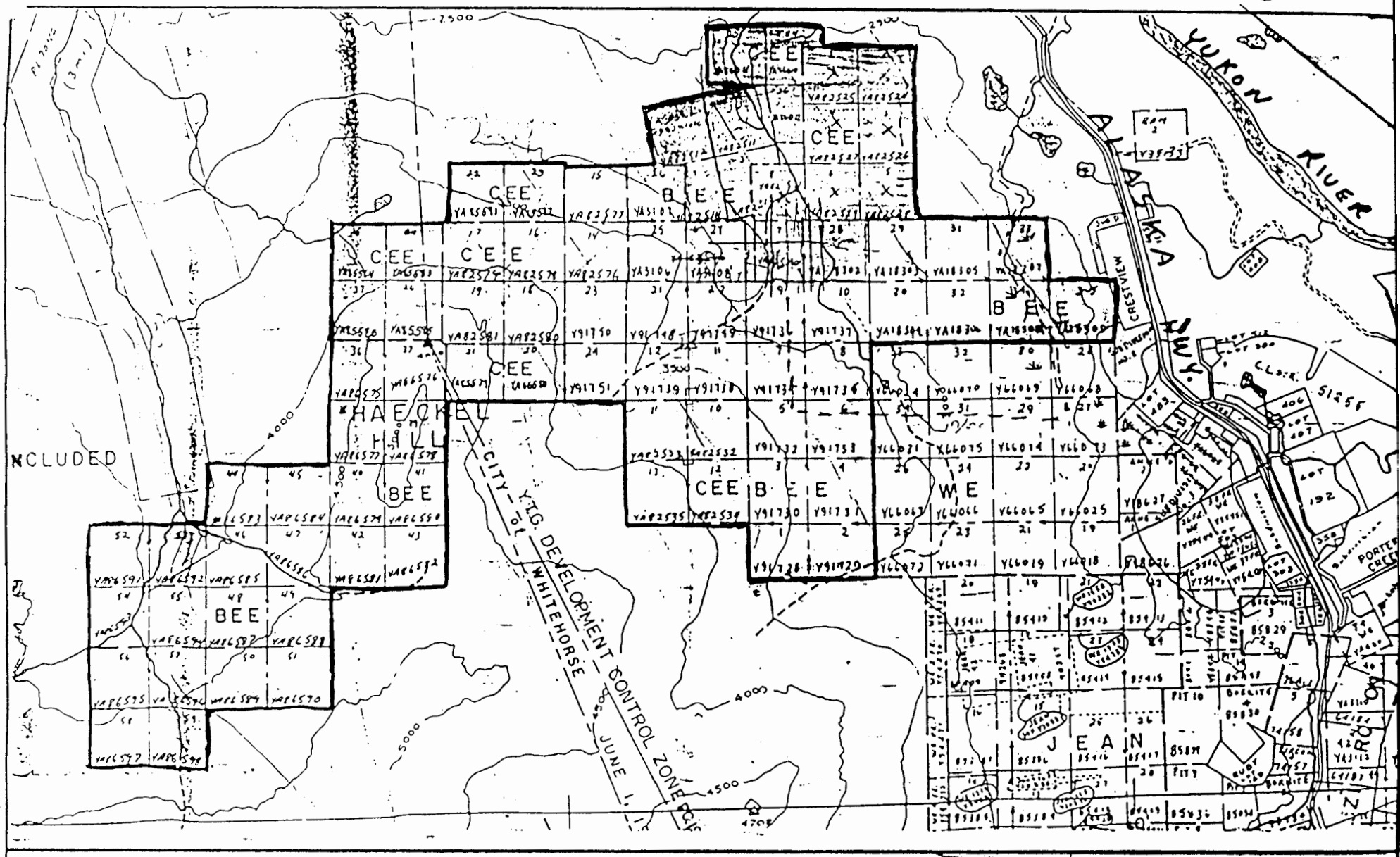
This report describes the results of a continuing exploration program carried out by Noranda Exploration Company, Limited (No Personal Liability) on a group of 84 Yukon quartz claims optioned from Silver Sabre Resources Ltd. of Whitehorse, Yukon. The claims, located immediately northwest of Whitehorse, were optioned by Noranda in August, 1985. Since this time, a detailed grid has been cut and soil sampled, with subsequent geological mapping and geophysical surveys outlining a number of targets which were trenched in late 1985.

1-2: LOCATION AND ACCESS

The BEE and CEE claims comprise a block of 84 contiguous Yukon Quartz Mining claims located on, and northeast of, Haeckel Hill on N.T.S. mapsheet 105 D/14 (Figures 1 and 2). They are within the limits of the City of Whitehorse approximately 2 kilometres southwest of the Alaska-Klondike Highway junction.

Access is via road from the Alaska Highway either using a good two-wheel drive road leading to an abandoned rifle range and ski hill (Haeckel Hill), or from Crestview to the east, using a four-wheel drive road.


Beaufort Sea
Tuktoyaktuk
Inuvik
Old Crow
Fort McPherson
Porcupine R.
Arctic Circle
DEMPSTER HY.
Peel R.
Blackstone R.
Snake R.
Mackenzie River
Great Bear Lake
U.S.
CAN.
65°00'
Clinton Creek
Dawson City
Klondike R.
Elsa
Keno
Mayo
KLONDIKE LOOP
Stewart Crossing
YUKON
Pelly Crossing
R.
Alaska
Yukon
BEE CLAIM GROUP
N.W.T.
Y.T.
ROAD
Tungsten
Faro
ROBERT CAMPBELL HY.
NAHANNI RANGE RD.
Beaver Creek
Carmacks
ALASKA HIGHWAY
CANOL
WHITEHORSE
Destruction Bay
KLUANE NAT. PARK
Haines Junction
Ranchería
Watson Lake
Y.T.
B.C.
ALASKA HY.
Teslin
Swift River
Carcross
60°00'
HAINES HY.
Atlin
Cassiar
McDame
Muncho Lake
Skagway
Haines
Dease Lake
Gulf of Alaska
JUNEAU
Telegraph Creek
Fig : 1
Project :
LOCATION MAP
0 50 100 150 200 Mi.
0 50 100 150 200 Km



CLAIM SKETCH

BEE & CEE GROUPS

1-3: CLAIM STATUS

The initial BEE claims were staked in December, 1974 with subsequent staking of BEE and CEE claims up to July, 1985. Table 1 lists the claims, grant numbers and recording dates for the 84 claims which comprise the group (Figure 2).

Upon acceptance of this report, all claims will be in good standing for a minimum of one year with the earliest claims coming due April 26, 1987.

1-4: PREVIOUS WORK

Exploration work on the claims between 1974 and 1979 appears to have been limited to prospecting and blast trenching. In 1979, Whitehorse Copper Mines Ltd. optioned the property and carried out linecutting, I.P., soil sampling, geological mapping and trenching. This work was done on the eastern part of the claims in an effort to locate copper mineralization. Results were not encouraging.

Silver Sabre Resources carried out limited geophysical surveys and soil sampling on the Main Showing in 1982 resulting in two diamond drill holes.

In 1983, Silver Sabre cut a new grid between the Main Showing and the Whitehorse Copper grid. C.E.M., magnetometer and VLF-EM surveys were carried out on this grid and some cat trenching done in the same year. Between August, 1984 and June, 1985, a limited amount of regional geological mapping and geochemical sampling was undertaken by Noranda. A report

TABLE 1

CLAIM STATUS

July, 1985

CLAIM NAME	GRANT NO.	DUE DATE*	OWNER
BEE 1-12	Y91728-739	Dec. 6, 1987	Noranda Exploration Co., Ltd.
BEE 21-24	Y91748-751	Dec. 6, 1987	" " " "
BEE 25-27	YA3106-108	July 29, 1988	" " " "
BEE 28-35	YA18302-309	Sept. 27, 1988	" " " "
BEE 36-59	YA86575-598	April 26, 1987	" " " "
BEE 60-63	YA92340-343	July 2, 1987	" " " "
CEE 1-6	YA82524-529	July 3, 1987	" " " "
CEE 7	YA82530	July 3, 1987	" " " "
CEE 8	YA82531	July 3, 1987	" " " "
CEE 10-13	YA82532-535	July 3, 1987	" " " "
CEE 14-19	YA82576-581	July 4, 1987	" " " "
CEE 20-27	YA85579-586	Oct. 9, 1987	" " " "
CEE 24(N)-26(N)	YA86010-012	Oct. 23, 1987	" " " "

*upon acceptance of this report.

describing the results was submitted in December, 1985. During this period, Silver Sabre Resources carried out a trenching program using a D-7 caterpillar tractor.

1-5: JUNE-DECEMBER, 1985 WORK PROGRAM

An option agreement was signed between Silver Sabre Resources and Noranda Exploration in August 1985. Field work commenced on the BEE claim property shortly thereafter. The work was concentrated on a cut and flagged grid (Grid No. 3) and consisted of soil sampling, a magnetometer survey, an H.L.E.M. survey and geological mapping. A trenching program was carried out between October and December after the above data was received. Noranda personnel performed all of the work except the linecutting and soil sampling which was contracted to Jacques Moreau and the cat work which was contracted to Harold Knippel, both of Whitehorse, Yukon.

In addition, regional geology-geochemical traverses were conducted over most of the claims.

CHAPTER TWO: ASSESSMENT WORK

2-1: REGIONAL GEOLOGY

A series of traverses were made in order to geologically map the claims and these results are presented on Figure 3. The BEE claims are underlain largely by strata of the upper Triassic Lewes River Group. From southwest to northeast, the general stratigraphy consists of:

a) Mafic fragmental and tuffaceous rocks consisting of coarse agglomerate to fine-grained, aquagene tuff. These volcanic rocks grade into volcaniclastic conglomerate and greywacke.

b) Greywacke, argillite and siltstone with lesser arkose and dark grey limestone.

c) Dark grey, bedded limestone, and bioclastic limestone.

Generally the strata is moderately to gently dipping and variably silicified, hornfelsed and epidotized.

In the southeast part of the claims, the Lewes River Group is intruded by a medium-grained, biotite rich, to leucocratic, equigranular to plagioclase-phyric, granite. This intrusive rock is thought to be Tertiary in age. A similar granite to the west near Jackson's Creek was dated at 50 m.y. by Morrison (1979).

One other rock type found in the area is a fine-grained to weakly porphyritic rhyolite sill within the argillite unit in the centre of the

claims. This unit will be described more fully in a subsequent chapter.

2-2: REGIONAL GEOCHEMISTRY

A total of 22 silts and 2 pan concentrates were take during the course of the regional geological traverses. The locations are shown on Figure 3 and results are appended (Appendix C). Both of the panned concentrates were anomalous. A 2,500 ppm Pb is located near the rifle range and because of this, and the lack of other anomalous elements, it is assumed the anomaly is due to a stray piece of "lead shot". The other concentrate analyzed 1,000 ppb Au and is located southeast and upstream from the grid.

One silt sample located near the top of Haeckel Hill analyzed 100 ppb Au and is the only anomalous result of the 22 silts. Both of these weak Au anomalies are unexplained.

2-3: LINECUTTING

A total of 8.8 line kilometres of grid were flagged or cut and chained to cover an area of favourable geology in the centre of the BEE claims. The grid (Grid No. 3) is superimposed over a previous grid established by Silver Sabre Resources.

2-4: GRID GEOLOGY

Most grid lines were geologically mapped and the results are shown on Figure 4.

The general stratigraphy underlying the grid consists, from south to north, of an interbedded argillite and greywacke overlain by a bioclastic to thinly bedded, grey limestone. Bedding is generally gently dipping, however it is quite variable. In the centre of the grid, a massive to slightly porphyritic felsic unit outcrops. This unit is tentatively called a rhyolite sill although it may be a flow.

The large "Tertiary" granite is exposed just to the south of the grid where it is in contact with a white, recrystallized, sucrose limestone. The limestone appears to be a raft or roof pendant in the granite.

A fairly well defined contact aureole surrounds the intrusion. Hornfelsing and silicification of the clastic rocks are seen up to 500 metres away from the contact and are well defined by a magnetic high. This is probably due to the presence of pyrrhotite within the aureole as opposed to pyrite in the relatively unaltered rock to the north.

Silicification is often pervasive and quartz veins with associated pyrrhotite, pyrite, galena and sphalerite are common within this zone. A weak foliation is developed parallel to the contact (east-west), the best of which is seen in the trenched shear zone within the rhyolite.

2-5: SOIL GEOCHEMISTRY

A total of 319 soil samples were taken on Grid No. 3 and analyzed for Cu, Pb, Zn, Ag, Mo, As and Au. A number of isolated, moderate to weak, anomalies are spread throughout the grid area. The results are presented on Figures 5 to 7.

A strong Pb-Zn anomaly (values up to 420 Pb and 480 Zn) is located on L-1,200 and 1,300E at approximately 1,150N. This anomaly is 150 metres downslope from the Main galena-sphalerite showing.

Two As anomalies were found on the grid. One, located on the furthest westerly line at 1,050N, has values up to 160 ppm and has not been explained. The other, located on L-1,700E between 1,025 and 1,050N, has values up to 170 ppm As. This anomaly is caused by high As values (up to 2,000 ppm) in the underlying "rhyolite" (Tr. No. 85-1).

Three isolated, single sample Au anomalies are also located on the grid: a 410 ppb is located on L-2,000E, 675N; a 130 ppb Au on L-1,700E, 1,125N, downslope from an As anomaly; and a 900 ppb on L-1,400E, 875N. None of these anomalies have been explained.

2-6: GEOPHYSICS

Three mandays of geophysical surveys were undertaken on Grid No. 3. The following is a brief description of the results interpreted by Lyndon Bradish, Noranda's western division geophysicist:

"Five lines of E.M. (SE-88) and eleven lines of Total Field mag were completed in September on the BEE grid.

The E.M. survey did not detect any discrete zones of bedrock conductivity but did define a zone of low resistivity beneath the NE quadrant of the survey grid. The boundary as shown on the survey maps is only approximate as the profiles do not suggest a sharp discontinuity but rather a gradual change in the resistivity. The source of the low resistivity unit is unknown and could be caused by the geology and/or a change in the overburden.

The magnetic survey provides a clue that the low resistivity unit may be sourced by a geological unit as the resistivity "contact" generally follows the 300-400 gamma contours. Several small magnetic anomalies are evident as seen on the contour presentation map. Specifically L-1,400E/675N and a broader area centered at L-1,800E/700-800N. The latter area is interesting in that it appears the resistivity contact is wrapping around this mag anomaly.

No discrete zones of bedrock conductivity were mapped by the E.M. survey. If additional geophysical surveys are warranted by encouraging geology and assays, then I.P. should be considered."

Results are presented on Figures 8 and 9 and geophysical profiles in Appendix D.

2-7: TRENCHING

A trenching program, utilizing a D-8 caterpillar tractor, was carried out between October and December, 1985. Approximately 41 hours of cat time were used. A compilation map of the trenching (Figure 10) and all geochemical results (Appendix E) are included.

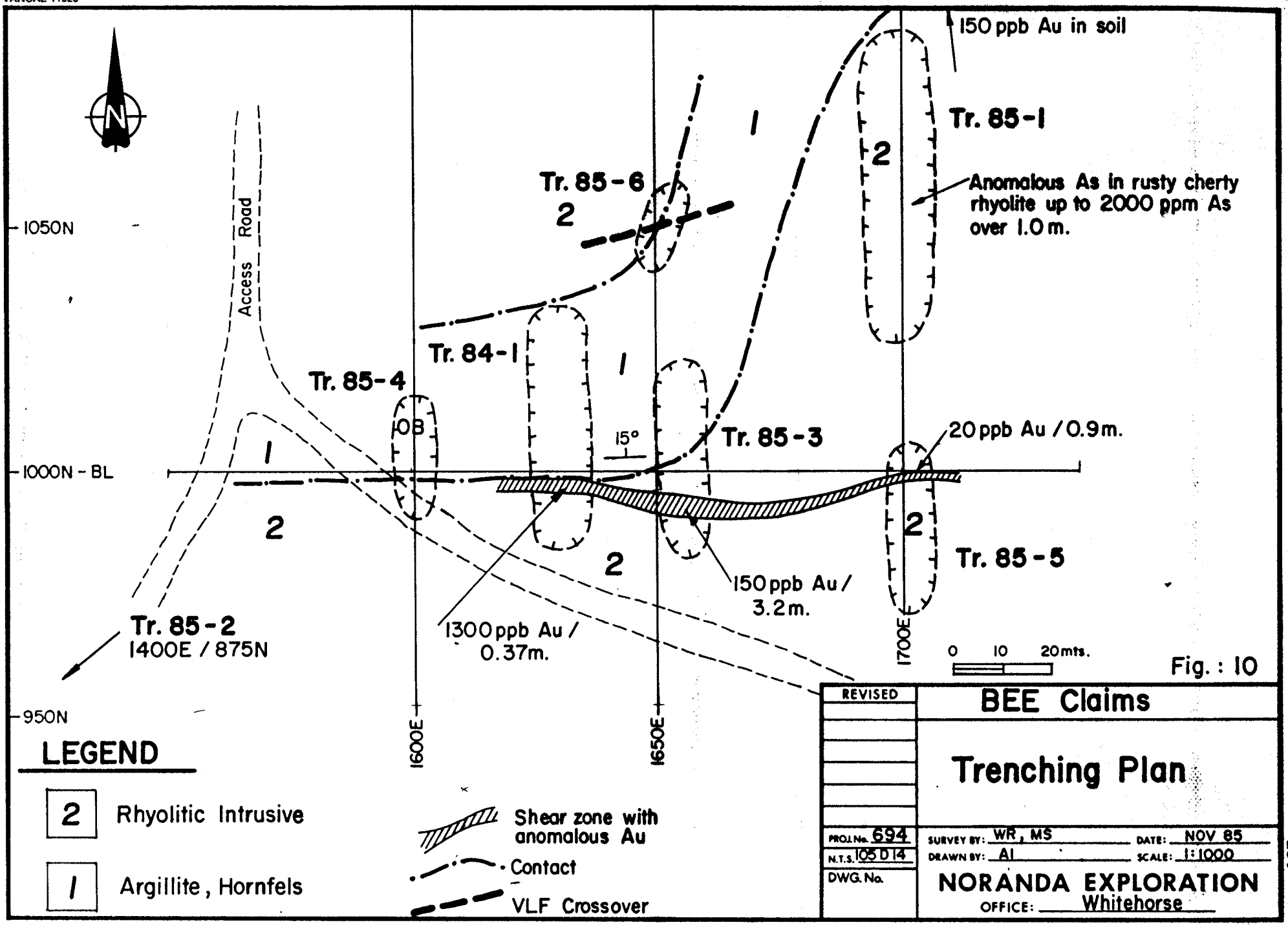
One trench (TR-85-2) was located on L-1,400E, 875N to test a 900 ppb Au-in-soil anomaly. Three chip samples over a continuous length of 15 metres gave negative results. Because of the isolated nature of the anomaly and the lack of other anomalous elements, no further work is warranted here.

The remaining trenching was done on and around a coincident low resistivity and As-in-soil anomalous zone between L-1,600E and L-1,700E. A trench in this area in 1984 exposed a shear zone containing 1,300 ppb Au over 37 cm.

The area is underlain by a very siliceous, weakly porphyritic rhyolite "sill" which is overlain by gently dipping, dark grey, hornfelsed argillite. The upper contact is parallel to the bedding. The rhyolite is light grey, often having a mottled appearance due to bleaching. Disseminated pyrite (1 to 5%) with minor arsenopyrite is found throughout this unit resulting in moderate rusty zones.

The most interesting feature, economically, observed in the trenches is a weakly to moderately sheared zone within the rhyolite. It strikes easterly, is steeply dipping, and varies from 0.5 to 3.0 metres in width. The more intense foliation is found in the narrower section. Minor thin

VANCAL 11928



quartz veins with associated galena and sphalerite occur within the zone. Gold values vary from 1,300 ppb over 0.37 metres to 150 ppb Au over 3.2 metres.

CHAPTER THREE: SUMMARY AND RECOMMENDATIONS

3-1: SUMMARY

Exploration during 1985 on the BEE claims was concentrated on an area underlain by a siliceous rhyolite sill with elevated Au values apparently confined to a weak shear zone crosscutting the sill. This is within the contact aureole of a Tertiary(?) granite located to the southwest as evidenced by silicification, quartz-base metal veins, hornfelsing of clastic rocks, and recrystallization with minor skarnification of the limestone.

Surveys on a new grid, cut to cover the rhyolite and possible extension of the shear zone, gave some positive though inconclusive results. These surveys included soil sampling, magnetometer, H.L.E.M. and geological mapping.

Trenching carried out in late 1985 extended the known length of the shear zone, however Au values, although elevated (up to 150 ppb), were too low to justify Noranda doing any further work at the time.

3-2: RECOMMENDATIONS

Continued exploration in the area should be carried out on two fronts:

1) Additional mapping and sampling throughout the claims in the vicinity of the granite contact to locate favourable areas for Au deposition

of the style seen on Grid No. 3, as well as in other host rocks including the limestone and silicified zones. The BEE claims have good potential for other deposit types, including base metal-precious metal veins and skarns.

2) Further evaluation of the shear zone and vicinity along strike, and possibly down dip, should be continued.

Respectfully submitted,

Wayne Reid

Wayne Reid
Project Geologist

BIBLIOGRAPHY

Morrison, G.W. Open File EGS-1979-6.

Reid, W., Nov. 1985. Geology, Prospecting and Geochemistry Report on the BEE and CEE Claims.

Wheeler, J.O., 1959. Whitehorse Map Area, Yukon 105 D, G.S.C. Memoir.


Forestview
Cousins
Airfield
Alaska
Highway
2461
2359
2251
2500
Gun Club
Approx. location Whitehorse Cu Baseline
2700
Sewage
Crestview
Pumphouse
Trailer Park
2371
To Whitehorse
Fire Guard
Underground Reservoir
4880
Haeckel Hill
Whitehorse City Limits
4000
3500
5000
3600
3000
4702
MOUNT SUMANIK
60°47'
135°15'
135°10'
Legend
TERTIARY or LATER
5 Granite. Leucocratic to biotite rich granite, lesser porphyry.
4 "Rhyolite Sill": Very fine grained to weakly porphyritic.
UPPER TRIASSIC
LEWES RIVER GROUP
3 LIMESTONE (DOLOMITE). Thinly bedded to bioclastic grey limestone.
2 GREYWACKE, SILTSTONE, ARGILLITE.
1 MAFIC VOLCANIC. Agglomerate; tuffs, minor flows?
Outcrop
Geological contact
Float
0 200 400 600 800metres
091781
Fig.: 3
REVISED
BEE Claims
Regional Geology
PROJ. No.
N.T.S. 105 D 14
DWG. No.
SURVEY BY: WR
DATE: JAN 86
DRAWN BY: AI
SCALE: 1:10,000
NORANDA EXPLORATION
OFFICE: Whitehorse

To Alaska Highway

ROAD

GUN CLUB

1000E 1100E 1200E 1300E 1400E 1500E 1600E 1700E 1800E 1900E 2000E

1300N 1200N 1100N 100N 900N 800N 700N 600N

Mafic dyke

Trail

R41619 R41617 R41609-11 R41616 R41615 R41612 R41613 R41614

85-1 85-2 85-3 85-4 85-5 85-6 84-1 84-2

DDH-1 DDH-2

Old Trench

80° 45° 30° 20°

Legend

TERTIARY or LATER

5 Granite. Leucocratic to biotite rich granite, lesser porphyry.

4 "Rhyolite Sill": Very fine grained to weakly porphyritic.

UPPER TRIASSIC

LEWES RIVER GROUP

3 LIMESTONE (DOLOMITE). Thinly bedded to bioclastic grey limestone.

2 GREYWACKE, SILTSTONE, ARGILLITE.

1 MAFIC VOLCANICS. Agglomerate; tuffs, minor flows?

Symbols

- Outcrop
- X Float
- Mineralized quartz vein (Galena – Sphalerite)
- Shear zone
- 85-1 Trench
- Limit of contact alteration
- Approximate contact

Limit of contact - Aureole

0 25 50 100 200 metres

091781

Fig.: 4

REVISED	BEE Claims
	Geological Survey (Grid No. 3)
PROJ. No. 16	SURVEY BY. WR DATE. JAN 86
N.T.S. 105 D 14	DRAWN BY. AI SCALE. 1:2500
DWG. No.	NORANDA EXPLORATION OFFICE. Whitehorse

VANCAL - 8323

1000 E	1100 E	1200 E	1300 E	1400 E	1500 E	1600 E	1700 E	1800 E	1900 E	2000 E	
40/40	26/42	12/54	24/68	12/56	22/56	16/44	30/72	24/70	54/66	32/36	1300 N
42/58	30/44	28/52	32/66	34/42	38/74	32/66	26/60	20/76	50/62	16/30	
40/78	18/40	10/48	24/46	24/58	40/84	66/120	18/56	16/42	60/66	24/36	
36/70	18/36	26/72	16/40	20/38	24/64	66/120	32/84	20/42	52/44	26/32	
38/82	18/46	40/480	8/26	22/36	16/32	44/100	60/98	40/50	48/64	46/50	1200 N
14/46	18/42	14/160	48/40	26/32	30/38	32/54	20/58	22/42	44/54	48/62	
26/80	18/36	44/110	26/38	44/46	16/46	30/64	14/56	20/54	54/66	24/50	
14/68	36/38	14/38	20/46	12/38	16/42	26/58	16/62	34/44	28/20	20/38	
22/100	24/52	24/32	34/38	16/410	10/38	16/56	28/90	46/16	30/80	40/68	1100 N
38/110	54/66	10/36	30/30	12/38	38/100	16/50	28/120	62/20	36/14	40/50	
18/88	36/38	26/46	12/26	18/48	20/36	16/54	26/320	22/10	26/56	50/60	
52/110	30/46	10/46	90/50	6/32	22/38	16/54	20/78	22/70	16/38	32/60	
12/130	20/32	10/90	56/36	14/34	58/22	16/50	10/50	24/140	18/52	38/52	BASELINE 1000 N
12/42	12/78	10/78	22/34	16/28	18/34	20/64	32/60	16/40	28/30	24/28	
12/76	12/36	14/38	20/36	34/30	20/34	16/42	16/50	14/90	44/140	12/38	
22/160	24/46	14/36	30/34	20/30	18/42	28/40	14/56	20/34	36/70	26/40	
20/92	46/42	6/30	22/46	30/34	14/16	26/34	14/46	40/120	26/130	36/34	900 N
26/72	44/36	26/48	22/46	58/34	18/40	22/38	22/36	16/56	18/48	24/32	
12/38	16/38	6/26	46/38	28/46	16/58	30/38	16/62	22/42	20/40	20/30	
12/46	20/54	22/36	20/36	20/38	24/46	24/44	30/42	88/66	18/30	18/40	
16/34	8/30	12/30	26/48	20/40	24/42	30/42	18/40	36/38	14/40	14/36	800 N
16/36	10/30	30/34	28/44	22/44	20/46	16/66	16/42	36/58	40/32	26/30	
16/38	20/42	16/40	20/36	16/46	16/44	40/50	16/38	20/36	34/38	18/30	
22/40	28/48	10/36	14/34	12/38	26/46	50/58	16/32	30/36	34/36	70/30	
26/32	14/32	14/38	56/38	14/38	22/40	40/42	16/32	16/38	18/32	48/40	700 N
16/38	10/36	14/38	26/42	12/36	16/54	34/48	16/32	12/28	18/26	22/42	
24/46	10/30	14/40	14/34	12/28	22/50	24/40	16/46	22/28	20/24	50/54	
20/44	24/34	16/46	10/56	12/22	14/46	18/44	14/44	18/36	40/38	38/72	
20/40	10/32	18/48	12/40	72/24	18/56	6/14	32/42	34/56	42/36	58/40	600 N

091781
Fig. : 5

BEE CLAIMS

SOIL GEOCHEMISTRY
CU, ZN IN PPM.

PROJ. NO. 850694
N.T.S. 105D14
DWG. NO.

SURVEY BY: W.R. DATE: OCT.16.1985.
DRAWN BY: EDP/YAN SCALE: 1:2500

NORANDA EXPLORATION

OFFICE: WHITEHORSE

1000 E	1100 E	1200 E	1300 E	1400 E	1500 E	1600 E	1700 E	1800 E	1900 E	2000 E	
8/10	16/10	26/10	6/10	4/10	26/10	8/10	10/10	4/10	2/10	2/10	1300 N
6/10	18/10	22/10	10/10	12/10	24/10	10/10	2/10	2/10	4/10	2/10	
10/10	12/10	18/10	8/10	28/10	22/10	12/10	4/10	2/10	6/10	2/10	
10/10	10/10	24/10	4/10	6/10	6/10	8/10	10/10	2/10	10/10	4/10	
10/10	12/10	16/10	6/10	2/10	4/10	2/10	2/10	8/10	8/10	2/10	1200 N
2/10	8/10	8/10	8/10	6/10	2/10	2/10	2/10	12/10	6/10	10/10	
10/10	4/10	12/10	10/10	20/10	6/10	2/10	2/40	2/10	10/10	6/10	
8/10	10/10	6/10	10/10	16/10	6/10	4/10	4/130	2/10	2/10	2/10	
2/10	24/10	2/10	6/10	44/10	2/10	4/10	6/10	6/10	12/10	16/10	1100 N
160/10	20/10	10/10	2/10	6/10	60/10	2/10	24/10	58/10	2/10	20/10	
100/10	2/10	6/10	6/10	6/10	12/10	2/10	170/10	2/10	2/10	6/10	
18/10	2/10	4/10	42/10	8/10	28/10	8/10	54/10	30/10	2/10	2/10	
12/10	2/10	2/10	12/10	4/10	8/10	2/10	2/10	18/10	4/10	10/10	BASELINE 1000 N
6/10	4/10	4/10	12/10	2/10	12/10	2/10	2/10	2/10	2/10	6/10	
6/10	2/10	4/10	6/10	10/10	12/10	8/10	4/10	2/10	2/10	10/10	
18/10	12/10	6/10	12/10	8/10	10/10	2/10	82/10	2/10	2/10	2/10	
16/10	30/10	2/10	14/10	10/10	8/10	4/10	2/10	10/10	2/10	2/10	900 N
10/10	2/10	2/10	6/10	4/900	10/10	2/10	2/10	6/10	2/10	4/10	
6/10	4/10	2/10	24/10	12/10	12/10	6/10	4/10	4/10	4/10	2/10	
2/10	6/10	8/10	12/10	16/10	14/10	4/10	2/10	48/10	6/10	2/10	
4/10	2/10	2/10	14/10	10/10	14/10	2/10	6/10	2/10	2/10	2/10	800 N
10/10	2/10	4/10	12/10	6/10	18/10	2/10	4/10	8/10	8/10	14/10	
24/10	6/10	10/10	14/10	4/10	8/10	2/10	2/10	2/10	2/10	2/11	
6/10	4/10	2/10	12/10	2/10	4/10	2/10	2/10	2/10	4/10	4/10	
2/10	2/10	8/10	30/10	4/10	6/10	2/10	10/10	2/10	6/10	4/10	700 N
2/10	2/10	8/10	2/10	2/10	10/10	2/10	2/10	2/10	2/10	12/410	
2/10	2/10	2/10	12/10	2/10	8/10	2/10	4/10	2/10	2/10	2/10	
8/10	2/10	4/10	18/10	4/10	2/10	10/50	2/10	6/10	2/10	4/10	
14/10	2/10	14/10	12/10	2/10	2/10	2/10	8/10	4/10	2/10	14/10	600 N

091781

Fig. : 6

BEE CLAIMS

SOIL GEOCHEMISTRY
AS IN PPM. AU IN PPB.

PROJ. NO. 850694

N.T.S. 105D14

DWG. NO.

SURVEY BY: W.R. DATE: OCT.16.1985.

DRAWN BY: EDP/VAN SCALE: 1:2500

NORANDA EXPLORATION

OFFICE: WHITEHORSE

1000 E	1100 E	1200 E	1300 E	1400 E	1500 E	1600 E	1700 E	1800 E	1900 E	2000 E	
4/0.4	10/0.2	6/0.4	10/0.2	2/0.2	8/0.2	8/0.2	12/0.2	10/0.2	6/0.2	6/0.2	1300 N
8/0.4	12/0.2	12/0.2	24/0.2	4/0.2	8/0.2	8/0.2	8/0.2	8/0.2	8/0.4	6/0.2	
6/0.4	6/0.2	4/0.2	14/0.4	4/0.4	10/0.2	22/0.6	8/0.2	4/0.2	6/0.4	6/0.2	
8/0.4	4/0.2	22/0.2	4/0.2	4/0.2	8/0.2	8/0.2	8/0.2	6/0.2	6/0.2	6/0.2	
8/0.4	10/0.2	420/0.6	4/0.2	4/0.2	8/0.2	6/0.2	6/0.2	10/0.4	8/0.2	8/0.4	1200 N
8/0.2	6/0.2	62/0.4	6/0.4	4/0.2	8/0.2	6/0.2	10/0.2	10/0.4	6/0.4	8/0.2	
14/0.2	6/0.2	60/0.2	12/0.4	2/0.2	8/0.2	8/0.2	6/0.2	6/0.2	6/0.4	6/0.2	
4/0.2	10/0.4	12/0.2	4/0.2	4/0.2	8/0.2	8/0.2	6/0.2	10/0.2	2/0.2	4/0.2	
2/0.2	8/0.2	4/0.5	22/0.6	46/0.2	6/0.2	6/0.2	6/0.2	2/0.4	10/0.4	6/0.4	1100 N
12/0.4	14/0.2	4/0.4	2/0.6	4/0.2	22/0.2	6/0.2	8/0.2	2/0.4	4/0.4	6/0.2	
8/0.4	8/0.4	6/0.6	4/0.2	4/0.2	6/0.2	6/0.2	10/0.4	4/0.2	6/0.4	6/0.4	
10/0.2	4/0.2	8/0.4	10/0.2	2/0.2	6/0.2	6/0.2	8/0.2	12/0.2	4/0.2	6/0.4	
16/0.2	4/0.2	4/0.2	4/0.2	4/0.2	4/0.2	6/0.2	6/0.2	12/0.2	6/0.2	10/0.4	BASELINE 1000 N
2/0.2	12/0.2	6/0.2	4/0.2	2/0.2	6/0.2	10/0.2	10/0.2	6/0.2	4/0.2	6/0.4	
32/0.2	6/0.2	6/0.2	4/0.2	2/0.2	8/0.2	8/0.2	6/0.2	8/0.2	6/0.4	8/0.4	
34/0.2	6/0.2	6/0.2	10/0.2	4/0.2	6/0.2	8/0.2	8/0.2	8/0.2	8/0.4	8/0.2	
6/0.2	1/0.2	6/0.2	28/0.2	8/0.4	8/0.2	10/0.2	6/0.2	10/0.4	12/0.4	6/0.2	900 N
6/0.2	4/0.2	4/0.2	4/0.4	4/0.2	8/0.2	8/0.2	8/0.2	8/0.2	6/0.2	6/0.4	
4/0.2	2/0.2	4/0.2	4/0.4	6/0.4	6/0.2	6/0.2	14/0.4	8/0.2	8/0.4	6/0.2	
4/0.2	1/0.2	6/0.2	4/0.2	6/0.4	8/0.2	6/0.2	8/0.2	14/0.4	6/0.2	6/0.4	
2/0.2	2/0.2	6/0.2	4/0.2	4/0.2	8/0.2	8/0.2	8/0.2	6/0.2	6/0.2	6/0.4	800 N
6/0.2	4/0.2	8/0.2	4/0.2	6/0.2	10/0.2	8/0.2	8/0.2	8/0.2	6/0.2	8/0.2	
4/0.2	6/0.2	6/0.2	6/0.2	6/0.2	10/0.2	8/0.2	8/0.2	4/0.2	12/0.2	6/0.2	
4/0.2	1/0.2	6/0.2	4/0.2	4/0.2	8/0.2	12/0.2	6/0.2	6/0.2	8/0.2	8/0.2	
4/0.2	1/0.2	6/0.2	4/0.4	4/0.2	6/0.2	6/0.2	6/0.2	6/0.2	6/0.2	10/0.4	700 N
6/0.2	2/0.4	8/0.2	4/0.2	4/0.2	8/0.2	6/0.2	8/0.2	6/0.2	6/0.2	10/0.2	
6/0.2	2/0.2	6/0.2	6/0.4	2/0.2	8/0.2	6/0.2	8/0.2	4/0.2	6/0.4	6/0.2	
8/0.2	6/0.2	6/0.4	6/0.4	2/0.2	6/0.2	8/0.2	6/0.2	6/0.2	6/0.2	8/0.2	
8/0.2	8/0.4	4/0.2	4/0.4	4/0.4	4/0.2	4/0.2	10/0.2	8/0.2	4/0.2	14/0.2	600 N

091781

Fig.: 7

BEE CLAIMS

SOIL GEOCHEMISTRY
PB, AG IN PPM.

PROJ. NO. 850694

N.T.S. 105D14

DWG. NO.

SURVEY BY: W.R. DATE: OCT.16.1985.

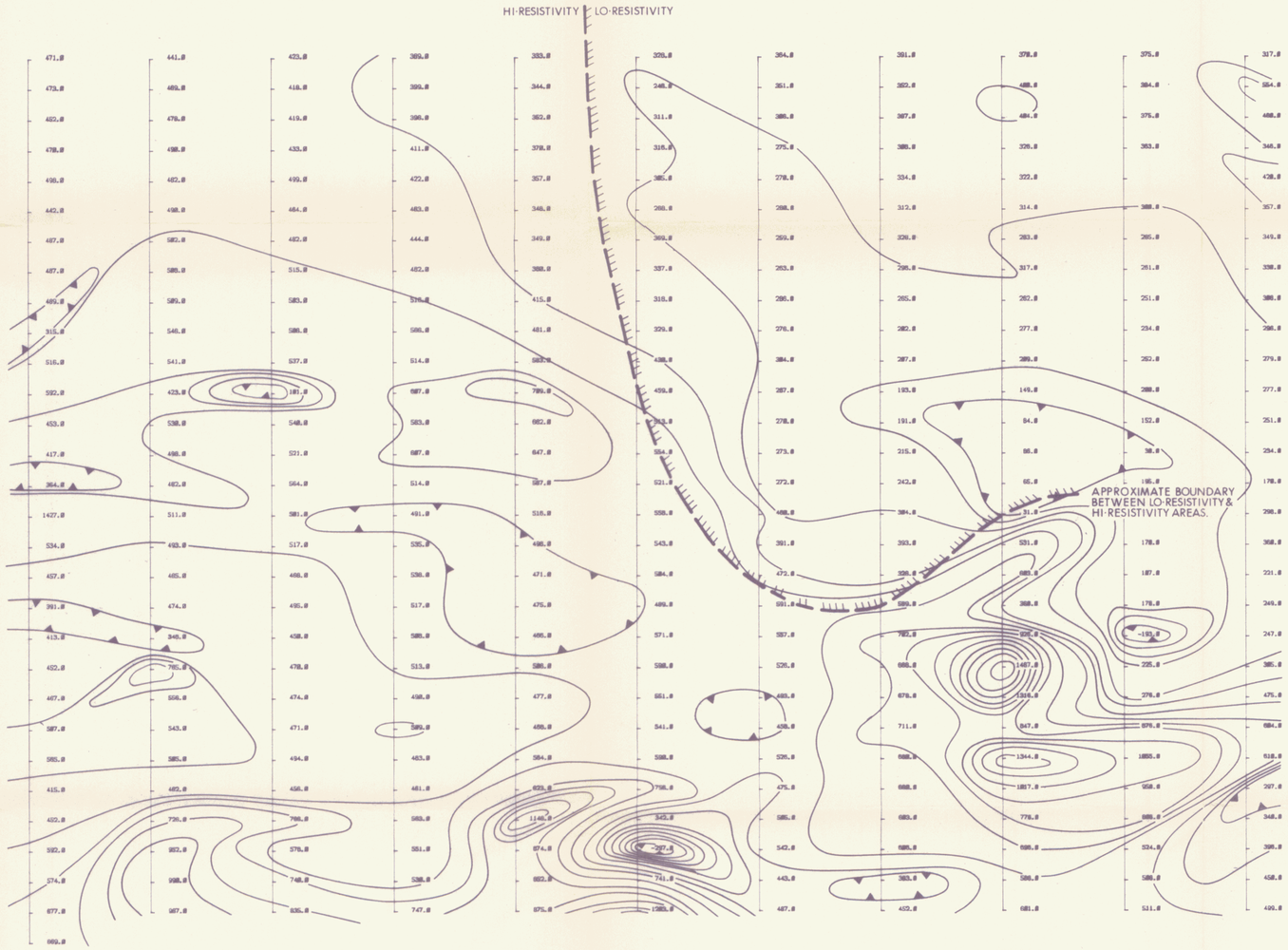
DRAWN BY: EDP/VAN SCALE: 1:2500

NORANDA EXPLORATION

OFFICE: WHITEHORSE

800.0E 900.0E 1000.0E 1100.0E 1200.0E 1300.0E 1400.0E 1500.0E 1600.0E 1700.0E 1800.0E 1900.0E

1200.0N
1100.0N
1000.0N
900.0N
800.0N
700.0N
600.0N
500.0N
400.0N



Instrument : MP-3
Datum Plane : 57000.0
Conductive Unit :
Contour Interval : 100
50m 25m 0m 50m 100m

091781
Fig. : 8

BEE GRID

MAGNETOMETER SURVEY

PROJECT: BEE CLAIMS PROJECT # : 73
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 2500 DATE : 9/ 9/85
SURVEY BY: ADL NTS :
FILE: M73BEE.ZAT
NORANDA EXPLORATION 091781

Vers. 1.28

800.0E 900.0E 1000.0E 1100.0E 1200.0E 1300.0E 1400.0E 1500.0E 1600.0E 1700.0E 1800.0E 1900.0E

HI-RESISTIVITY | LO-RESISTIVITY

1200.0N
1100.0N
1000.0N
900.0N
800.0N
700.0N
600.0N
500.0N
400.0N

BASELINE

APPROXIMATE BOUNDARY BETWEEN LO-RESISTIVITY & HI-RESISTIVITY AREAS.

N

Instrument : SE88 GENIE
Coil Spacing : 100m
Ref. Frequency : 112Hz
Vertical Scale : 1 cm = 10%

337 Hz
1012 Hz
3037 Hz

50m 25m 0m 50m 100m
50m 25m 0m 50m 100m

Fig. : 9

BEE GRID

SE-88 SURVEY

PROJECT: BEE CLAIM PROJECT # : 73
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 2500 DATE : 9/ 9/85
SURVEY BY: WK/TK NTS :
FILE: S73BEE.ZAT
NORANDA EXPLORATION 091781

Vers. 2.85

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, Wayne Reid, of the City of Whitehorse, in the Yukon Territory, do hereby certify that:

1. I have been employed as a Geologist by Noranda Exploration Company, Limited (No Personal Liability) since 1976.

2. I am a graduate of Memorial University of Newfoundland with a Bachelor of Science Degree in Geology.

3. I am a member of the Canadian Institute of Mining and Metallurgy, the Prospectors and Developers Association and a fellow of the G.A.C.

4. I supervised and performed part of the work described in this report.

5. I have no direct or indirect interest in Silver Sabre Resources Ltd., nor do I expect to receive any interest directly or indirectly in the securities of this company.

N. Wayne Reid

N. Wayne Reid
Project Geologist
Noranda Exploration Company, Limited
(No Personal Liability)

APPENDIX B

STATEMENT OF EXPENDITURES

BEE and CEE Claims

Linecutting & Soil Sampling:	$1,200.00	
Labour (Geophysics):		
3 mandays @ $130.00	390.00	
Labour (Geology & Geochem):		
20 mandays @ $110.00	2,200.00	
Analysis:		
363 samples @ $9.00	3,267.00	
Transportation:		
1/2 hr. helicopter	250.00	
Trucks, fuel, etc.	400.00	
Board & Lodging:	600.00	
		$ 8,307.00
Physical Work (Trenching)		
Cat:		
41 hrs. @ $140.00	5,740.00	
Flat Bed:	300.00	
Labour:		
7 mandays @ $150.00	1,050.00	
Analysis:		
Bondar Clegg 51 @ $12.25	624.75	
Noranda 51 @ $9.00	459.00	
		$ 8,173.75
Report Writing, Drafting, etc.		800.00
	TOTAL	$17,280.75

APPENDIX C:

SILT GEOCHEMISTRY

SILTS:

Values in PPM, except where noted.

SAMPLE No.	Cu	Zn	Pb	Ag	As	Mo	PPB Au
99801	44	58	4	0.2	12	1	10
99802	22	46	4	0.2	6	1	10
99804	32	54	4	0.2	8	1	10
99805	30	56	4	0.2	4	1	10
99806	20	54	4	0.2	2	1	10
99807	20	54	4	0.2	6	1	10
99808	30	70	6	0.2	1	1	10
99809	20	40	2	0.2	4	1	10
81949	30	44	4	0.2	1	1	10
99901	24	100	14	0.2	6	1	100
99902	18	54	6	0.2	1	1	10
99903	16	48	6	0.2	2	1	10
99904	16	46	6	0.2	8	1	10
99905	20	46	6	0.2	12	1	10
99906	16	38	4	0.2	10	1	10
99907	16	38	2	0.2	6	1	10
93476	28	50	4	0.2	6	1	10
93477	40	58	8	0.2	6	1	10
93478	38	56	8	0.2	12	1	10
93479	20	60	4	0.2	1	1	10
93480	22	38	2	0.2	2	1	10

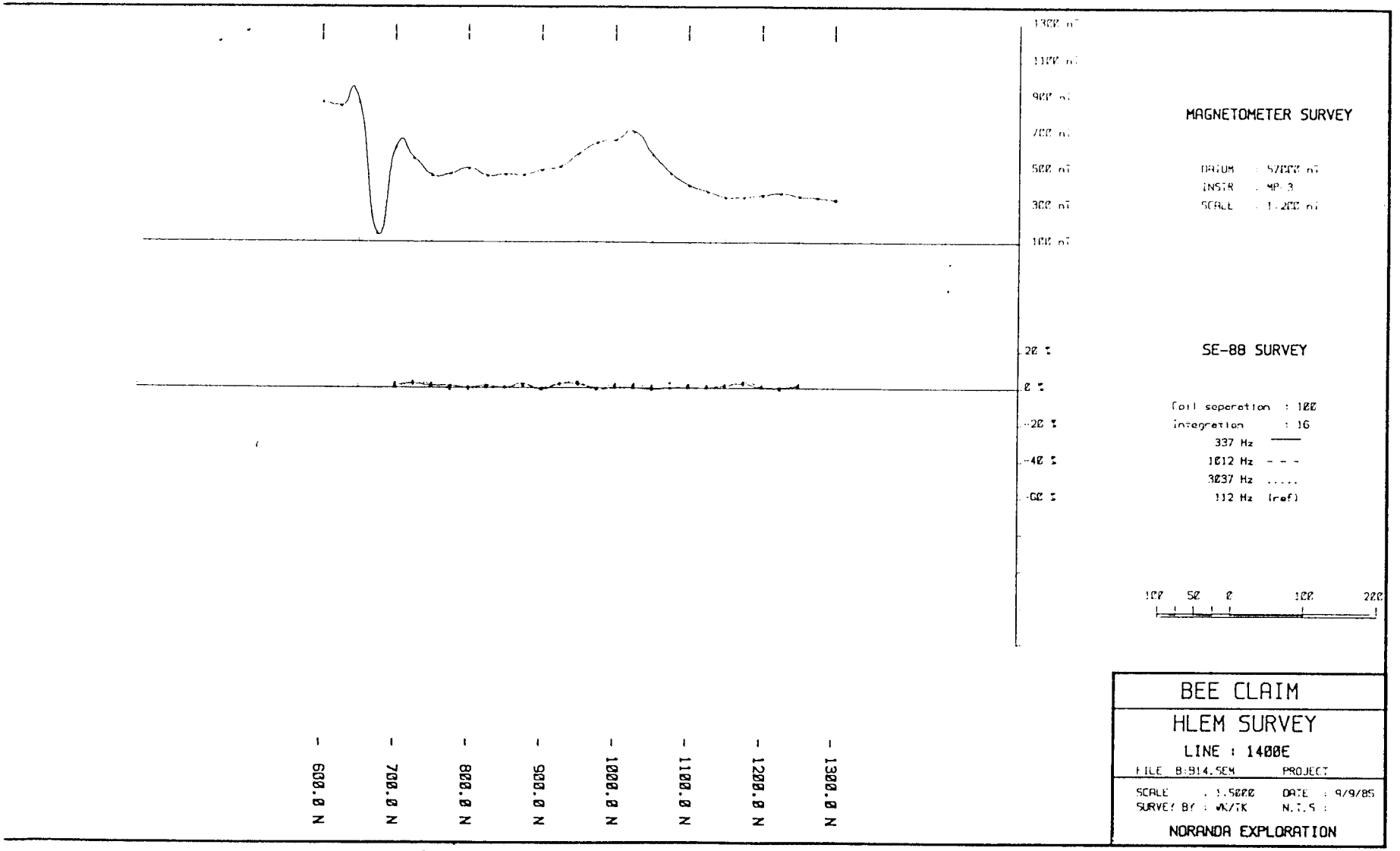
PANNED CONCENTRATES:

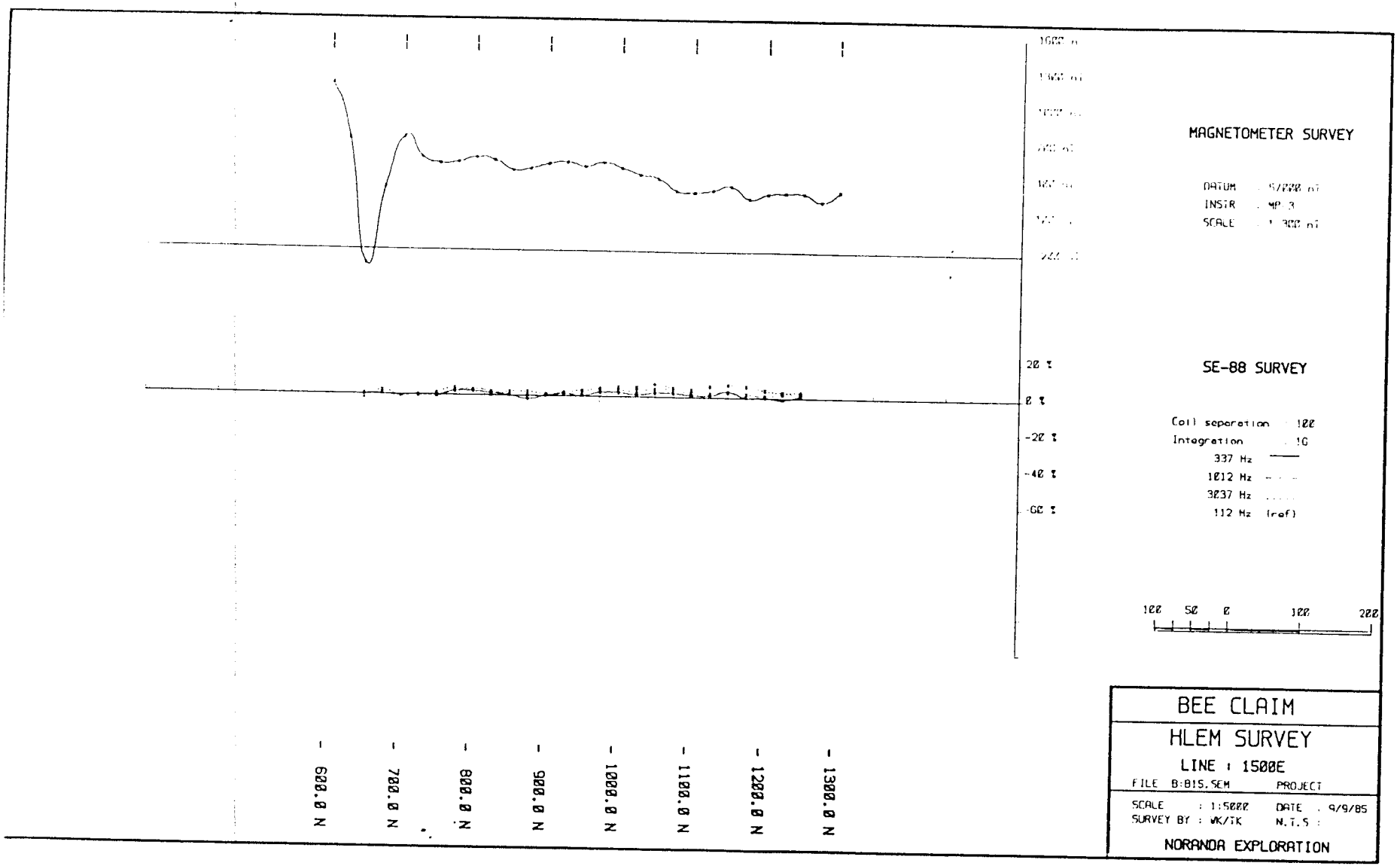
Values in PPM, except where noted.

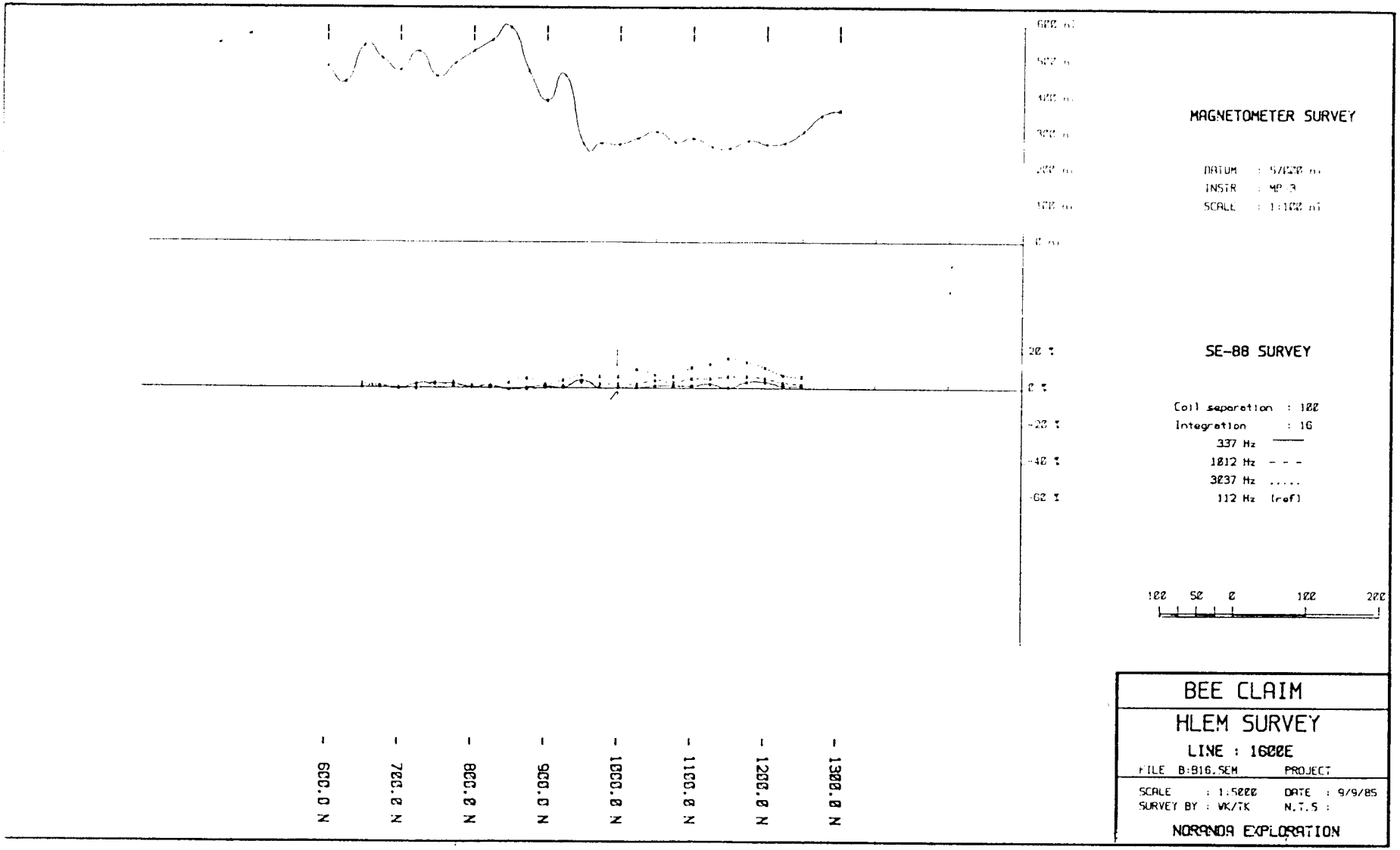
	SAMPLE No.	SAMPLE wt. (g)	PPB Au	Cu	Zn	Pb	Ag
PAN-CON	99803	15.1	1000	16	26	1	0.2
	99810	11.2	40	12	28	2500	0.2

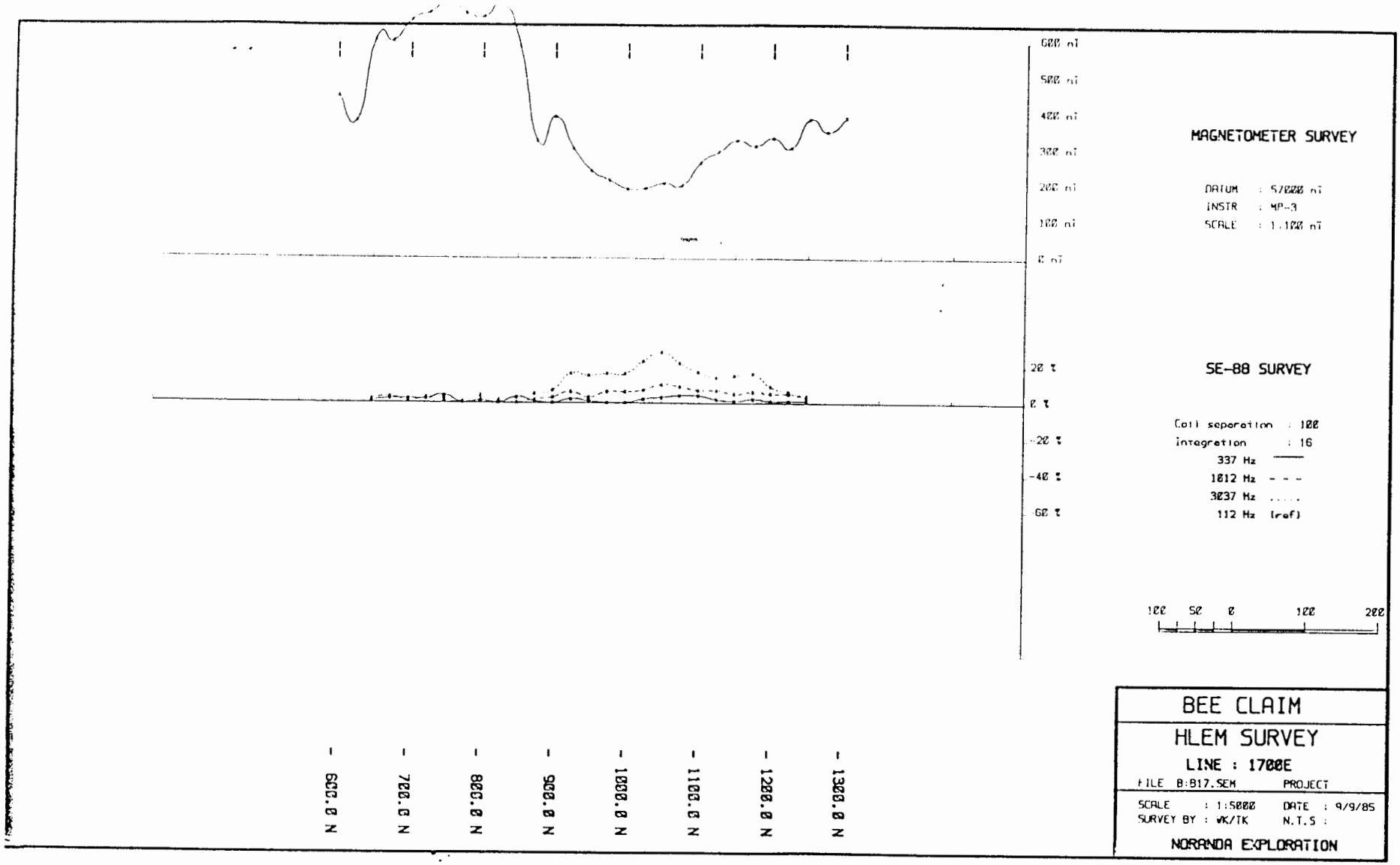
APPENDIX D:

Geophysical Results

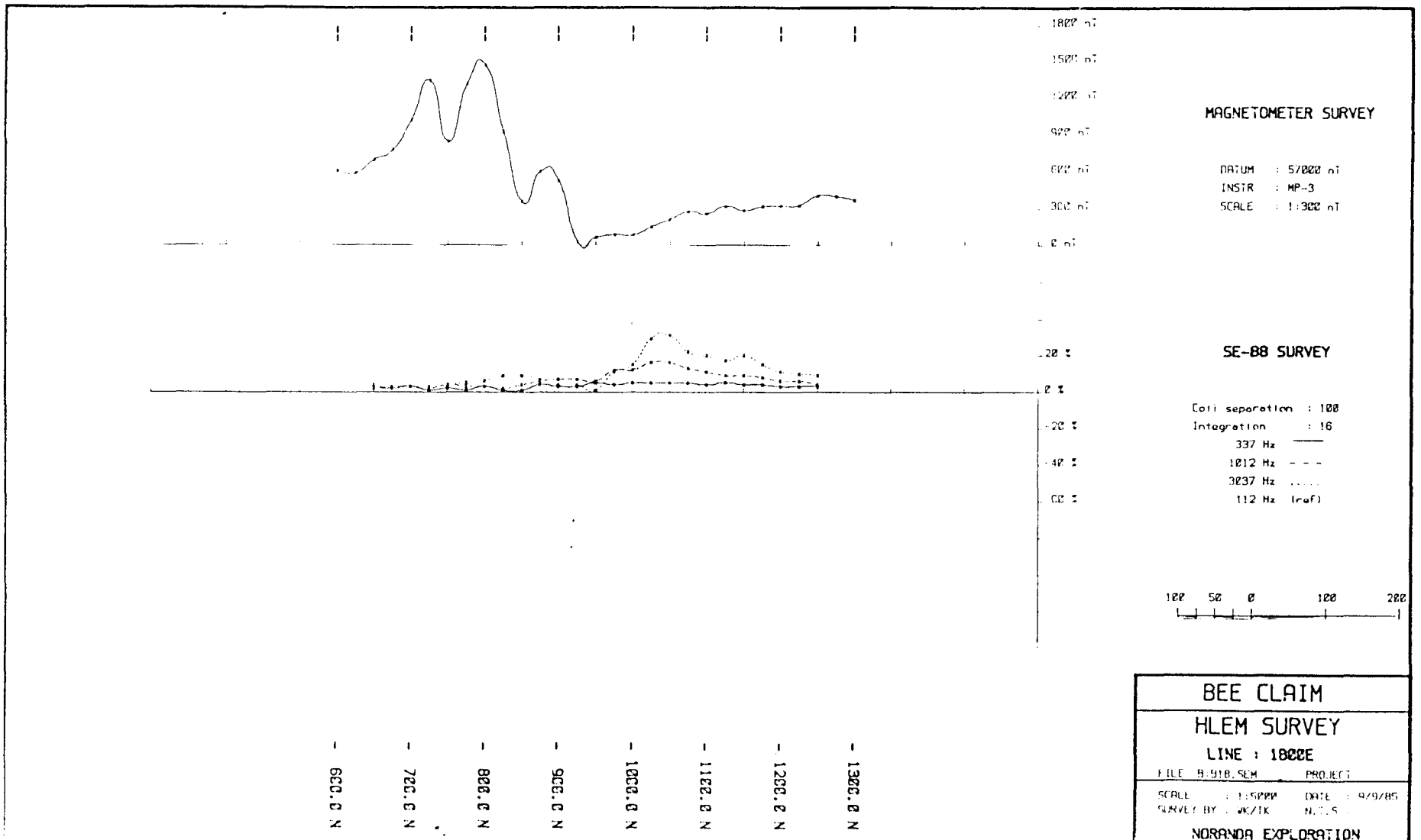

1300 nT
1100 nT
900 nT
700 nT
500 nT
300 nT
100 nT
20 %
0 %
-20 %
-40 %
-60 %
MAGNETOMETER SURVEY
DATUM : 57000 nT
INSTR : MP-3
SCALE : 1:200 nT
SE-88 SURVEY
Coil seperation : 100
Integration : 16
337 Hz
1012 Hz - - -
3037 Hz .....
112 Hz (ref)
100 50 0 100 200
600.0 N
700.0 N
800.0 N
900.0 N
1000.0 N
1100.0 N
1200.0 N
1300.0 N
BEE CLAIM
HLEM SURVEY
LINE : 1400E
FILE B:914.SEM PROJECT
SCALE : 1:5000 DATE : 9/9/85
SURVEY BY : WK/TK N.T.S :
NORANDA EXPLORATION


MAGNETOMETER SURVEY
DATUM
INSTR
SCALE
SE-88 SURVEY
Coil seperation
Integration
337 Hz
1012 Hz
3037 Hz
112 Hz (ref)
20 %
0 %
-20 %
-40 %
-60 %
100 50 0 100 200
N 600.0
N 700.0
N 800.0
N 900.0
N 1000.0
N 1100.0
N 1200.0
N 1300.0
BEE CLAIM
HLEM SURVEY
LINE : 1500E
FILE B:B15.SEM PROJECT
SCALE : 1:5000 DATE : 9/9/85
SURVEY BY : WK/TK N.T.S :
NORANDA EXPLORATION


MAGNETOMETER SURVEY
DATUM : 57000 nT
INSTR : MP-3
SCALE : 1:100 nT
SE-88 SURVEY
Coil separation : 100
Integration : 16
337 Hz
1012 Hz
3037 Hz
112 Hz (ref)
100 50 0 100 200
20 %
0 %
-20 %
-40 %
-60 %
600.0 N
700.0 N
800.0 N
900.0 N
1000.0 N
1100.0 N
1200.0 N
1300.0 N
BEE CLAIM
HLEM SURVEY
LINE : 1600E
FILE B:B16.SEM PROJECT
SCALE : 1:5000 DATE : 9/9/85
SURVEY BY : WK/TK N.T.S :
NORANDA EXPLORATION


600 nT
500 nT
400 nT
300 nT
200 nT
100 nT
0 nT
MAGNETOMETER SURVEY
DATUM : 57000 nT
INSTR : MP-3
SCALE : 1:100 nT
20 %
0 %
-20 %
-40 %
-60 %
SE-88 SURVEY
Coil separation : 100
integration : 16
337 Hz
1012 Hz
3037 Hz
112 Hz (ref)
100 50 0 100 200
600.0 N
700.0 N
800.0 N
900.0 N
1000.0 N
1100.0 N
1200.0 N
1300.0 N
BEE CLAIM
HLEM SURVEY
LINE : 1700E
FILE B:B17.SEM PROJECT
SCALE : 1:5000 DATE : 9/9/85
SURVEY BY : WK/TK N.T.S :
NORANDA EXPLORATION

D-4


MAGNETOMETER SURVEY
DATUM : 57000 nT
INSTR : MP-3
SCALE : 1:300 nT
SE-88 SURVEY
Coil separation : 100
Integration : 16
337 Hz
1012 Hz
3037 Hz
112 Hz (ref)
100 50 0 100 200
BEE CLAIM
HLEM SURVEY
LINE : 1800E
FILE B:918.SEM PROJECT
SCALE : 1:5000 DATE : 9/9/85
SURVEY BY : WK/TK N.T.S.
NORANDA EXPLORATION

D-5

APPENDIX E:

Rock (Trench) Geochemistry

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 105 D/14

PROPERTY BEE CLAIMS - TR-85-1 DATE Nov. 6/85

SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH	ASSAYS ppm Cu	Zn	Pb	Ag	As	(ppb) Au	(oz/t) Au*	SAMPLED BY
94882	(L-1700E, 1032N) Light grey v.f.g. cherty rhyolite	chip	3 m	10	48	56	0.8	400	20	L0.01	M.S. & W.F
	5% dark grey mottled (carbon?) material. Minor										
	dissem. py.										
94883	(5 m E of 1037N) Possible hornfelsed argillite.	chip		34	72	48	0.4	60	10	L0.01	
94884	(4 m W of 1037N) Bleached white to light grey	chip	2.4	10	20	20	0.4	160	10	L0.01	
	rusty weathering rhyolite. Minor dissem. py.										
94885	(1040N) Bleached rhyolite with 3% dissem. py.	chip	1.0	14	72	16	0.4	180	10	L0.01	
94886	(1043N) Rusty weathering bleached cherty rhyolite.	chip	1.0	14	88	32	0.2	2000	10	L0.01	
	Minor py.										
94887	(2 m N of 94886) Same rock.	chip	1.0	10	60	24	0.2	60	10	L0.01	
94888	(2 m N of 94887) Same rock.	chip	2.0	10	28	20	0.2	56	10	L0.01	
94889	(1048N) Mod. foliated rhyolite (bleached to light	chip	3.0	18	100	48	0.4	160	10	L0.01	
	grey), possible hornfels furthest east. Minor grey										
	argillite in rhyolite.										
94890	(1053N) Light grey to white cherty rhyolite with	grab		28	32	32	0.4	80	20	L0.01	
	5% chlorite? clots.										
94891	(1067/1086N) Samples 94891 to 94894: Continuous	chip	2.0	12	24	16	0.2	40	10	L0.01	
94892	from south to north of bleached rusty rhyolite	chip	3.0	12	32	16	0.4	140	10	L0.01	
94893	with dissem. py (possible aspy).	chip	3.0	10	20	12	0.2	48	10	L0.01	
94894		chip	4.0	10	32	20	0.2	160	10	L0.01	
		* Bondar Clegg (Whitehorse) overnight analysis.									

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 105 D/14

PROPERTY BEE CLAIMS - TR-85-3

DATE Nov. 6/85

SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH	ASSAYS ppm Cu	Zn	Pb	Ag	As	(ppb) Au	(oz/t) Au*	SAMPLED BY
94895	Rusty rhyolite. Pulp and reject checked for 0.10	chip		40	620	34	0.2	28	20	0.10	M.S. & W.
	Au value but couldn't be duplicated.										
94896	Hornfelsed argillite.	chip	2.0	76	560	8	0.2	52	20	L0.01	
94897	Rusty rhyolite.	chip		34	1000	48	0.2	18	20	L0.01	
94898	Rusty rhyolite.	chip		34	920	68	0.2	10	50	L0.01	
94899	Rusty shear zone.	chip	1.2	60	1700	600	2.0	60	130	L0.01	
94900	Rusty rhyolite, minor qtz and py-sphalerite pods.	chip	2.0	74	8000	440	8.6	100	170	L0.01	
	The above samples are from a continuous chip across										
	the rhyolite-hornfels contact in TR-85-3.										
	Sample 94895 is at BL-1650E and extends from sample										
	94896 to the north and 94900 to the south.										

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 105 D/14

PROPERTY BEE CLAIMS - TR-85-2

DATE Nov. 6/85

SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH	ASSAYS ppm					(ppb)	(oz/t)	SAMPLED BY
				Cu	Zn	Pb	Ag	As	Au	Au*	
99927	L-1400N, 885N-890N (900 ppb Au-in-soil anomaly)	chip	5 m	28	110	4	0.2	40	10	L0.01	M.S. & W
	Siliceous light grey (purple hue) argillite to										
	sandstone.										
99928	L-1400N, 890-895N. Same as above	chip	5 m	32	92	4	0.2	56	30	L0.01	
99929	L-1400N, 880-885N. Same as above.	chip	5 m	26	68	1	0.2	32	10	L0.01	

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 105 D/14

PROPERTY BEE CLAIMS - TR-85-3

DATE Nov. 18/85

SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH	ASSAYS ppm					(ppb)	(oz/t)	SAMPLED BY
				Cu	Zn	Pb	Ag	As	Au	Au*	
93301	Top 0.3 m of rhyolite immediately below hornfels.	chip	0.3m							L0.01	M.S. & W
93302	Sample taken horizontal (along dip) immediately	chip	0.7							L0.01	
	south of 93301. Minor qtz vein (sphalerite) in										
	sample. Bleached to grey rhyolite.										
93303	3.5 m south of contact, sub-vertical shear zone,	grab								0.01	
	hematite and clay altered.										
93304	Immediately south of 93302. Taken along dip.	chip	0.7							L0.01	
	Bleached rhyolite minor qtz vein.										
93305	Hornfelsed argillite above contact with underlying	grab								L0.01	
	rhyolite.										
40962	40% qtz vein with c.g. sphalerite-grey rhyolite.	grab								L0.01	
40963	White bleached rhyolite. 3% dissem. py.	grab								L0.01	
40964	Grey cherty rhyolite, 3% dissem. py.	grab								L0.01	

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 105 D/14

PROPERTY BEE CLAIMS - TR-85-5 L-1700E, 1000-1025N

DATE Dec. 20/85

SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH	ppm ASSAYS (ppb)							SAMPLED BY
				Cu	Zn	Pb	Ag	As	Mo	Au	
21685	RHYOLITIC INTRUSIVE - v.f. grained, hard, siliceous,	chip	2.7m	12	92	68	0.4	20	1	10	M. Savel
	dark to creamy grey, vaguely porphyritic texture,										
	minor dissem. po.										
21686	RHYOLITIC INTRUSIVE - v.f. grained, siliceous,	chip	2.3	28	92	52	0.4	80	1	20	
	massive, med. grey, minor dissem. po, rusty fractures.										
21687	RHYOLITIC INTRUSIVE - as above	chip	2.0	24	1200	64	0.2	32	1	20	
21688	RHYOLITIC INTRUSIVE - as agove, with minor, narrow	chip	2.1	28	100	56	0.2	12	1	10	
	py stringers with sphalerite, fracture coating py-po.										
21689	RHYOLITIC INTRUSIVE - as in 21686	chip	2.4	24	100	64	0.4	240	1	30	
21690	RHYOLITIC INTRUSIVE - as in 21686	chip	2.4	16	52	40	0.2	2	1	10	
21691	RHYOLITIC INTRUSIVE - as in 21686, more fractured,	chip	1.2	12	48	52	0.4	120	1	20	
	oxidized.										
21692	SHEARED RHYOLITIC INTRUSIVE - pale grey to cream	chip	1.5	24	100	48	0.2	300	1	10	
	coloured, soft, schistose, sheared, fractured,										
	slickensided. Highly oxidized, yellow ochre stained										
	(As?) throughout.										
21693	RHYOLITIC INTRUSIVE - as in 21686, fractured,	chip	2.4	8	52	36	0.2	92	1	10	
	oxidized.										
21694	RHYOLITIC INTRUSIVE - as in 21686, fractured,	chip	1.8	12	44	44	0.4	56	1	10	
	oxidized.										
21695	RHYOLITIC INTRUSIVE - as above	chip	1.8	40	120	16	0.6	1500	1	10	
21696	SHEARED RHYOLITIC INTRUSIVE - as in 21692	chip	1.4	24	120	20	0.4	120	1	10	

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 105 D/14

PROPERTY BEE CLAIMS - TR-85-5

DATE Dec. 14/85

SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH	ASSAYS ppm Cu	Zn	Pb	Ag	As	Mo	(ppb) Au	SAMPLED BY
21697	SHEARED RHYOLITIC INTRUSIVE - very soft, pale grey-	chip	0.9	24	96	24	0.2	32	1	10	M. Savel
	white, sheared, schistose, clay altered - most										
	intensely sheared zone.										
21698	SHEARED RHYOLITIC INTRUSIVE - as in 21692	chip	1.5	32	84	24	0.2	60	1	10	
21699	RHYOLITIC INTRUSIVE - as in 21693	chip	2.1	24	36	56	0.2	52	1	10	

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 105 D/14

PROPERTY BEE CLAIMS - TR-85-6 L-1650N

DATE Dec. 20/85

SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH	ASSAYS ppm Cu	Zn	Pb	Ag	As	Mo	(ppb) Au	SAMPLED BY
94901	RHYOLITIC INTRUSIVE - pale grey, very fine grained fractured, oxidized, mildly schistose to clay altered (weakly sheared).	chip	1.2	28	52	16	0.2	44	1	10	M. Savel
94902	RHYOLITIC INTRUSIVE - pale grey, v.f. grained, massive, siliceous, sample also includes 5 cm thick layer of green brown clay (fault gouge) at contact.	chip	0.75	32	150	60	0.2	68	1	10	
94903	ARGILLITE - Black, soft, fissile, massive, with numerous, thin erratic calcite stringers.	chip	1.5	28	280	16	0.2	24	8	10	
94904	FAULT GOUGE(?) - med.-grey, soft clay zone, poorly exposed, rubble of argillite and rhyolite on either side.	chip	0.15	24	420	24	0.2	2	1	10	
94905	BRECCIA - rusty coloured, limonite cemented, angular breccia of argillite, in narrow zone.	chip	0.30	20	620	48	0.2	12	1	10	

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 105 D/14

PROPERTY BEE CLAIMS - NEW GRID

DATE Oct. 10/85

SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	TYPE	WIDTH	ppm ASSAYS (ppb)							SAMPLE BY
				Cu	Zn	Pb	Ag	As	Au		
41609	L-1700E, 1025N (grab) - Light grey silicified v.f.	o/c		44	59	24	<0.2	4	10		W. Reid
	grained rhyolite. 5% dissem. py-po(arspy).										
41610	Very siliceous, creamy (bleached) rhyolite, rusty	o/c		6	13	28	<0.2	750	5		
	weathering with minor dissem. py. L-1700E, 1042N.										
41611	L-1700E, 1054N. Creamy coloured, light grey cherty	o/c		6	8	19	0.2	100	15		
	rhyolite with 5-10% dissem. carbonaceous (sulphide)										
	matter (black).										
41612	N South of trench on L2000E. Silicified (hornfels)	o/c		129	17	4	<0.2	4	5		
	sandstone to rhyolite tuff.										
41613	3 m south of (41612) in cat trail. Angular float	float		95	21	4	<0.2	12	10		
	similar to above with 10% dissem. py-po.										
41614	East of L-2000E, 600N. Cherty argillite (hornfels).	o/c		122	41	19	0.3	10	55		
41615	South of grid (old grid co-ord. 320SW; 420SE)	avg flt.		359	382	<2	0.3	3	10		
	Light green f.g. hornfels argillite with 2% dissem.										
	py.										
41616	1800E, 800N (west side of linear depression) Light			49	34	16	0.3	8	<5		
	grey to cream rhyolite or hornfels?, somewhat mottled.										
41617	1415E, 1010N. Light grey to cream f. grained rhy-			36	95	17	<0.2	170	85		
	olite? with 2% dissem py(po).										
41618	Med. grained calcite vein. (B. Patnode sample not			10	26	< 2	<0.2	4	10		
	on claims)										
41619	1400E, 1085N. Med. grained to f. grained, med.			22	45	6	<0.2	12	<5		
	grey sandstone to greywacke.										