13,727

part 2 of 2

ASSESSMENT REPORT

GEOCHEMICAL SOIL SURVEY

ON THE

SHERPA 1 MINERAL CLAIM

N.T.S. 82L/10E

LAT. 50°40'N and 118°38'W

VERNON MINING DIVISION

Owner : John Leask

Operator : Noranda Exploration Company, Limited (no personal liability)

Author : James McDonald

Date : April, 1985

TABLE OF CONTENTS

PAGE

APPENDICES

MAPS

1. INTRODUCTION

The Sherpa 1 mineral claim consists of 20 units and was staked during late 1982 by John Leask. The claim was optioned by Noranda Exploration Company, Limited (no personal liability) during October, 1983. It is part of the Alpha claim group which consists of Sherpa 1 and 2 (20 units), owned by John Leask, and Sherpa 100, 200, and 300 (18 units each) owned by Noranda Exploration Company, Limited (no personal liability).

The Sherpa 1 mineral claim is underlain by recrystallized limestone, graphitic and calcareous gneisses, and quartzites of the Monashee Group within the Shuswap Metamorphic Complex. It was optioned by Noranda Exploration Company, Limited (no personal liability) on the basis of quartzite boulders mineralized with lead and zinc. After initial exploration a detailed grid (the Sherpa grid) was established to investigate known zinc and lead mineralization in quartzite outcrop. During May, 1984 474 soil samples were taken on the Sherpa grid and analyzed for Cu, Pb, Zn, Ag, and Mo.

2. LOCATION AND ACCESS

The Sherpa 1 claim is centered about 118°38'W and 50°40'N within N.T.S. map sheet 82L/10E. The mineral claim is situated about 3.0 km north of Tsuius Creek and is accessed by good logging road approximately 50 km northeast of Lumby. The Mabel Lake Road, from Lumby, runs through the west-central portion of the claim.

3. TOPOGRAPHY

The Sherpa 1 claim flanks the western side of Mount Mabel (2,137 m). The maximum relief is about 750 m over a constant slope of 30° to 35° to the west, towards Mabel Lake.

4. CLAIM INFORMATION

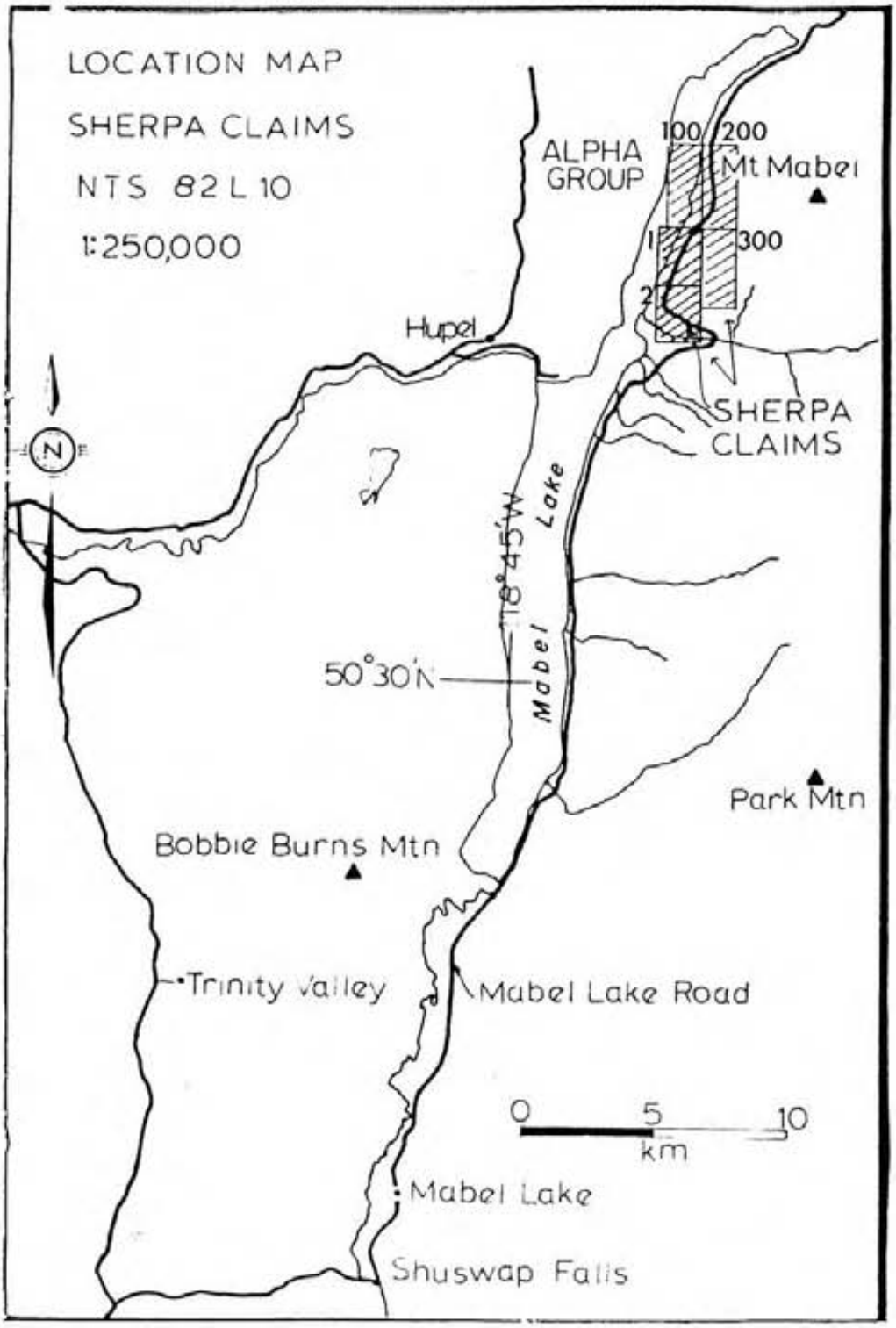
The Sherpa 1 claim was recorded by John Leask, Apt. 402-4200 Mayberry Street, Burnaby, B.C. It has been optioned by Noranda Exploration Company, Limited (no personal liability).

Claim Name	Record Number	Record Date
Sherpa 1	1304	November 4, 1982

5. GEOCHEMICAL SURVEY

5.1 Grid Control

During April, 1984 a detailed grid was established on the Sherpa 1 mineral claim to cover known mineralization. It consists of a 1.5 km long baseline trending at 045° with winglines at 100 m intervals extending 500 m on



LOCATION MAP

both sides of the baseline. All lines were secant chained with a 50 m chain and compass. Stations were established at 25 m intervals, and the baseline was cut and winglines were blazed and flagged. There were two extensions established to the grid-north of the Sherpa grid. The first was to close off a lead-zinc soil anomaly and consists of a 500 m extension of the baseline to L.7000N with winglines spaced at 100 m intervals. The winglines extend 200 m on both sides of the baseline and have stations marked at 50 m intervals. The second extension was established to investigate an airborne conductor. Line 6500N was extended from L.5000E to 4550E and a second baseline was extended from 6500N to 7100N along B/L 4850E. Winglines extend 300 m grid west of the baseline and 350 m grid east of the baseline. The interval spacing between winglines is 100 m and stations were established every 50 m. Both of these extensions were established using compass and hip chain; all lines are marked with flagging.

5.2 Soil Geochemical Sampling

Four hundred and seventy four samples, collected from the grid were analyzed for ppm copper, lead, zinc, silver and molybdenum in the Noranda Exploration Company, Limited laboratory located at 1050 Davie Street, Vancouver, B.C.

Soil samples, taken at 50 m intervals on winglines, where possible, were obtained by digging holes with a maddock to depths between 10 to 30 cm where the visible B horizon, whenever possible, was exposed. The samples were placed in "Hi Wet Strength Kraft 3 1/2" x 6 1/8" Open End" envelopes and the grid co-ordinate was marked on the envelope with an indelible felt pen.

5.3 Laboratory Analytical Methods

5.3.1 Preparation

The soil samples were dried at approximately 80^{o}C and then sieved with a -80 mesh nylon screen. The -80 mesh (0.18 mm) fraction is then used for geochemical analysis.

5.3.2 Analysis

Ag, Cu, Pb, Zn and Mo: 0.200 grams of -80 mesh material is digested in concentrated perchloric acid and nitric acid (3:1) at reflux temperature for 5.0 hours. A Varian-Techtron Model AA-5 or AA-475 Atomic Absorption Spectrophotometer is then used to determine the parts per million (ppm) silver, copper, lead, zinc and molybdenum in each sample.

Au: 10.0 grams of -80 mesh material is digested with aqua regia (one part nitric acid and 3 parts hydrochloric acid). The resulting solution is subjected to MIBK (Methylisobutyl Ketone) extraction, which extract is analyzed for parts per billion (ppb) gold using an AA-475 Atomic Absorption Spectrophotometer.

5.4 Presentation of Results

All results are included in Appendix 1 and are shown in map form appended to the back of this report. Any anomalies are contoured on the maps.

5.5 Discussion of Results

5.5.1 Molybdenum

Virtually all analysis were less than 2 ppm. No anomalous trends were defined.

5.5.2 Silver

The majority of silver analysis fall within the 0.2 ppm to 0.4 ppm range. No anomalous trends were defined.

5.5.3 Copper

Most copper analysis fell within the range of 10 ppm to 30 ppm with a few sporadic spot highs. No anomalous trends were defined.

5.5.4 Lead

The log mean of 474 samples analyzed is 10.5 ppm. Using this mean anomalous values of 1st, 2nd, 3rd, and 4th order have been defined as follows:

1st order $\geq$ 85 ppm
2nd order $\geq$ 50 ppm
3rd order $\geq$ 30 ppm
4th order $\geq$ 15 ppm

Three anomalous trends have been defined. The largest of these strikes northeast at about 45^{0} and has a minimum strike length of 1.1 km. It is a 3rd order anomaly that extends from L.5100N/5350E to L.6200N/5300E and has a width of over 500m at its southern end. The anomaly narrows to 300 m at L.5700N and to 50m at L.6200N.

Within this large 3rd order anomaly are two zones containing 1st and 2nd order anomalies. The most northerly 2nd order anomaly 'V' shape and extends from L.5900N/5250E to L.6100N/5250E, it trends northeasterly and is 50m wide. A 'bulls-eye' 1st order contour is formed around a spot high of 320 ppm at L.6900N/5250E. The more southernly anomaly is an 'L' shaped zone that extends to the northeast from L.5100N/5300E To 5600N/5300E, a strike length of 600m. It then extends to the southwest for 500m from L.5000E to L.5500E between Lines 5200N to 5400N, thus, giving it the 'L' shape.

This 'L' shaped anomaly contains two 1st order anomalous zones which are bounded by lines 5300E to 5500E and 5100N - 5700N. The most southernly of these anomalies is 'egg' shaped and extends from L.5125N/5350E to 5375N/5400E. It has a maximum width of about 150m along Line 5300N and narrows to 100m along Line 5200N. It contains a spot high of 2200 ppm lead. The other anomaly is elongate and trends to the northeast from about L.5425N/5350E to L.5676N/5325E with a spot high of 200 ppm lead and a general width of 50m. A third 1st order anomaly sits to the southwest an downslope of the 'egg' shaped anomaly. It occurs between Lines 5200N to 5400N and 5200E to 5000E and contains a spot high of 150 ppm lead. It is believed that this third zone is

due to downhill dispersion from the 'egg' and 'elongate' shaped 1st order anomalies further upslope.

There are two smaller 3rd order anomalies which sit grid-north of the large southern 3rd order anomaly. The larger of these two sits directly upslope of the smaller one about 200m and has a northeasterly trend, which extends from L.6200N/5450E to L.6600N/5350E, a strike length of 400m. Within this 3rd order anomaly is one of 2nd order magnitude which contains 1st order spot highs up to 110 ppm lead. The smaller of these two, anomalies extends for 400m from L.6300N/5100E to 6700N/5150E. It is 25m wide along its length except along Line 6600N where it splits into two tails, the width across which is 150m.

The upslope tail extends to Line 6700N/5150E and a spot high of 96 ppm lead is centered in the downslope tail at station 6600N/5050E.

5.5.5 Zinc

The log mean of 474 samples analyzed is 203.9 ppm. Anomalous values are arbitrarily defined as follows:

1st order $\geq$ 975 ppm
2nd order $\geq$ 725 ppm
3rd order $\geq$ 475 ppm

A very large 3rd order zinc anomaly with a minimum strike length of 1.1 km extends from L.5100N to L.6200N and L.5000E to L.5450E. It trends to the northeast and has a maximum width of 450m along L.5300N, and a minimum width of 50m at L.6200N/5300E. There are two 2nd order anomalous zones within the 3rd order one.

The more northerly of these 2nd order trends has, a strike length of 200m form L.5900N/5250E to L.6100N/5250E, a northeasterly trend, and a vague 'V' shape. Its widest point is 50m along L.6100N and it contains a spot high of 900 ppm zinc. The more southernly 2nd order anomaly is much larger, and contains three 1st order anomalous trends. It has a minimum strike length of 600m forming a definite northeasterly, linear trend bounded by Lines 5100N to 5600N and L.5300E to 5400E. Between Lines 5100N and 5300N the anomalous zone changes to a southwesterly trend which extends in that direction to L.5000E. This southwesterly trend coincides with the 'L' shaped lead anomaly an represents downhill dispersion from the northeasterly trending portion of the anomaly.

Two of the three, 1st order anomalies, sit within the northeasterly part of the 2nd order anomaly. The more southernly of which trends from L.5100N/5400E to L.5300N/5375E, has a minimum strike length of 200m, and a width varying from 75m to 100m. It contains a spot high of 14000 ppm zinc. The smaller or more northerly 1st order anomaly is centered about a spot high of 3200 ppm zinc at L.5500N/5350E.

The 1st order anomaly that lies within the southwesterly portion of the 2nd order anomaly is bounded by Lines 5100N to 5400N and L.5000E to 5250E. It is irregularly shaped and contains a spot high of 2600 ppm zinc, and is the result of downhill dispersion from the upslope northeasterly trending portion

of the anomaly.

Two other zinc anomalies occur on the Sherpa grid. One is a 'bulls-eye' type anomaly across three successive stations along L.6100N. They are L.6000N/5450E to 54350E with respective values of 940 ppm, 530 ppm, and 530 ppm zinc. This anomaly does not extend to winglines in either direction. The remaining is the most northerly, it extends from L.6300N/5450E to L.6600N/5350E. A minimum strike length of 300m. It trends to the northeast and widens from 150m on L.6300N to 250m on L.6500N with a tail that narrows to a 50m width at station 6600N/5350E. Within this anomaly is a curved 2nd order anomaly about 50m wide that trends northeast from L.6400N/5450E to L.6500N/5500E and then trends southeast along L.6500N to station 6500N/5600E. This anomaly contains two spot highs of 1st order magnitude. They are at stations 6300N/5450E and 6500N/5600E, and have respective values of 1000 ppm and 1500 ppm zinc.

6. SUMMARY

Two coincident lead-zinc geochemical anomalies occur on the Sherpa grid. The larger one trends to the northeast and has maximum widths upward of 450m, a minimum strike length of 1.1 km and is bounded by Lines 5000N to 6300N and L.5000E to 5500E. It is particularly strong from L.5100N/5400E - 5350E to L.5600N/5350E where values for lead and zinc reach spot highs of 2200 ppm and 14000 ppm respectively. This strong anomaly is caused by mineralized outcrop located from L.5150N/5400E to L.5500N/5400E. This mineralization consists of stratiform blebs and disseminations of pyrite, pyrrhotite, and sphalerite, $\pm$ galena in a graphitic quartzite. THe strongest mineralization in outcrop occurs at about L.5255N/5415E and as would be expected the highest geochemical soil analysis for lead and zinc occurred at the closest stations, stations 5200N/5400E and 5300N/5400E. The lateral extent of the anomaly to L.6200N/5300E is not as readily explained because outcrop diminishes in that direction and the most northerly mineralization encountered was at L.5500N/5365E and consisted of pyrite and pyrrhotite blebs in quartzite. Possibly, unexposed, weakly mineralized quartzite continues northeastward along strike causing the soil to be moderately anomalous in lead and zinc.

The second coincident lead-zinc geochemical soil anomaly sits immediately to the north of the first one. It is vaguely 'fish tail' shaped, trends to the northeast, has a maximum width of 300m and a minimum strike length of 400m. It is bounded by Lines 6200N to 6700N and L.5300E to 5650E. It contains a stronger zone with a minimum strike length of 200m, and spot highs of 1500 ppm zinc and 110 ppm lead. Th source of this anomaly is not readily explained, due to the lack of outcrop and the lack of mineralization in outcrop that does exist.

However, on either of the coincident anomalies the lead and zinc contours are strikingly similar to one another having nearly identical shapes, strike lengths, and widths. This is especially evident at anomalies centered at stations 5200N/5375E; 5500N/5350E; 6600N/5175E; and 6400N/5450E. Thus, it is reasonable to conclude that there is some sort of structural or stratigraphic control over the location of these anomalies. Which is the case of the stronger, southern anomaly occurring over an downslope of known mineralized outcrop in graphitic quartzite.

Outcrop under and slightly upslope of the second, more northerly, coincident, anomaly consists of graphitic quartzite interbedded with marble. As well, spot highs at stations 6300N/5450E and 6500N/5600E are both 509m to 100m downslope of graphitic quartzite outcrop. However, these outcrops contained no mineralization so perhaps there is an unexposed, weakly mineralized quartzite nearby, or the exposed quartzite is sufficiently anomalous in lead and zinc to cause the anomalous soils.

7. RECOMMENDATIONS

Two, strong, coincident lead-zinc geochemical anomalies have been outlined on the Sherpa 1 mineral claim. The more southerly and stronger anomaly should be tested with one or more diamond drill holes. The more northerly and weaker anomaly has no associated outcrop and should be tested by two or three trenches located at, and slightly upslope of the highest lead-zinc values.

LIST OF PERSONNEL

Name	Position	Dates Worked
Kelly Cross	Geological Ass't	May - June 1984
Nathan McDonald	Geological Ass't	May - June 1984
Ron Schaeffer	Geological Ass't	May - June 1984
Ivor Saunders	Field Supervisor	May - June 1984
James McDonald	Geologist	May - June 1984

APPENDIX I

SOIL GEOCHEMICAL RESULTS

GRID: MABEL3

REC#	LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
1	+0005000	+0005000	34.	310.	12.	.2	1.	10.
2		+0005150	20.	300.	22.	.2	1.	10.
3		+0005200	12.	240.	20.	.2	1.	10.
4		+0005250	18.	160.	16.	.2	1.	10.
5		+0005300	14.	330.	20.	.2	1.	10.
6		+0005350	16.	410.	12.	.2	1.	10.
7		+0005400	16.	160.	14.	.2	1.	10.
8		+0005450	14.	120.	20.	.2	1.	10.
9		+0005500	14.	140.	10.	.2	1.	10.
10		+0005550	16.	80.	8.	.2	1.	10.
11		+0005600	10.	70.	4.	.2	1.	10.
12		+0005650	14.	70.	4.	.2	1.	10.
13		+0005700	16.	60.	6.	.2	1.	10.
14		+0005750	6.	110.	8.	.2	1.	10.
15		+0005800	10.	110.	10.	.2	1.	10.
16		+0005850	16.	120.	8.	.2	1.	10.
17		+0005900	18.	130.	8.	.2	1.	10.
18		+0005950	22.	100.	4.	.2	1.	10.
19		+0006000	40.	110.	4.	.2	1.	10.
20	+0005100	+0005000	14.	750.	16.	.2	1.	10.
21		+0005050	10.	460.	18.	.2	1.	10.
22		+0005100	12.	270.	16.	.2	1.	10.
23		+0005150	14.	640.	50.	.2	1.	10.
24		+0005200	60.	180.	18.	.2	1.	10.
25		+0005250	18.	240.	24.	.2	1.	10.
26		+0005300	32.	280.	16.	.2	1.	10.
27		+0005350	16.	1000.	50.	.2	1.	10.
28		+0005400	30.	1500.	46.	.2	1.	10.
29		+0005450	12.	240.	16.	.2	1.	10.
30		+0005500	34.	220.	16.	.2	1.	10.
31		+0005550	18.	110.	10.	.2	1.	10.
32		+0005600	14.	90.	8.	.2	1.	10.
33		+0005650	20.	140.	8.	.2	1.	10.
34		+0005700	8.	120.	2.	.2	1.	10.
35		+0005750	10.	90.	6.	.2	1.	10.
36		+0005800	10.	80.	4.	.2	1.	10.
37		+0005850	18.	120.	6.	.2	1.	10.
38		+0005900	10.	130.	10.	.2	1.	10.
39		+0005950	54.	160.	6.	.2	1.	10.
40		+0006000	230.	130.	6.	.2	1.	10.
41	+0005200	+0005000	16.	1400.	100.	.2	1.	10.
42		+0005050	30.	2600.	94.	.2	1.	10.
43		+0005100	24.	2300.	100.	.2	1.	10.
44		+0005150	12.	640.	36.	.2	1.	10.
45		+0005200	6.	590.	56.	.2	1.	10.
46		+0005250	22.	360.	38.	.2	1.	10.
47		+0005300	34.	400.	40.	.2	1.	10.
48		+0005350	20.	3500.	720.	.4	2.	10.
49		+0005400	150.	14000.	2200.	3.8	44.	10.
50		+0005450	10.	340.	28.	.2	1.	10.
51		+0005500	8.	170.	16.	.2	1.	10.
52		+0005550	12.	90.	10.	.2	1.	10.
53		+0005600	10.	100.	12.	.2	1.	10.
54		+0005650	18.	100.	10.	.2	1.	10.
55		+0005700	10.	200.	14.	.2	1.	10.
56		+0005750	12.	320.	12.	.2	1.	10.
57		+0005800	8.	140.	12.	.2	1.	10.

GRID: MABEL3

REC#	LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
58	+0005200	+0005850	8.	110.	2.	.2	1.	10.
59		+0005900	8.	260.	4.	.2	1.	10.
60		+0005950	42.	120.	6.	.2	1.	10.
61		+0006000	40.	140.	6.	.2	1.	10.
62	+0005300	+0005000	20.	1200.	50.	.2	1.	10.
63		+0005050	12.	640.	58.	.2	1.	10.
64		+0005100	10.	660.	38.	.2	1.	10.
65		+0005150	28.	1300.	150.	.2	1.	10.
66		+0005200	14.	670.	44.	.2	1.	10.
67		+0005250	14.	1100.	62.	.2	1.	10.
68		+0005300	16.	670.	78.	.2	1.	10.
69		+0005350	12.	1300.	160.	.2	1.	10.
70		+0005400	34.	3600.	760.	.8	6.	10.
71		+0005450	22.	280.	26.	.2	1.	10.
72		+0005500	14.	170.	14.	.2	1.	10.
73		+0005550	14.	120.	10.	.2	1.	10.
74		+0005600	12.	130.	8.	.2	1.	10.
75		+0005650	20.	170.	10.	.2	1.	10.
76		+0005700	10.	150.	8.	.2	1.	10.
77		+0005750	12.	390.	8.	.2	1.	10.
78		+0005800	8.	100.	8.	.2	1.	10.
79		+0005850	10.	150.	6.	.2	1.	10.
80		+0005900	20.	160.	6.	.2	1.	10.
81		+0005950	18.	120.	6.	.2	1.	10.
82		+0006000	26.	150.	4.	.2	1.	10.
83	+0005400	+0005000	14.	320.	10.	.2	1.	10.
84		+0005050	50.	280.	6.	.2	1.	10.
85		+0005100	44.	2400.	100.	.2	1.	10.
86		+0005150	12.	940.	44.	.2	1.	10.
87		+0005200	14.	1100.	76.	.2	1.	10.
88		+0005250	12.	500.	30.	.2	1.	10.
89		+0005300	14.	940.	56.	.2	1.	10.
90		+0005350	16.	960.	54.	.2	1.	10.
91		+0005400	18.	380.	40.	.2	1.	10.
92		+0005450	28.	280.	28.	.2	1.	10.
93		+0005500	18.	150.	12.	.2	1.	10.
94		+0005550	12.	120.	8.	.2	1.	10.
95		+0005600	14.	210.	6.	.2	1.	10.
96		+0005650	18.	140.	2.	.2	1.	10.
97		+0005700	24.	240.	4.	.2	1.	10.
98		+0005750	10.	90.	2.	.2	1.	10.
99		+0005800	8.	70.	2.	.2	1.	10.
100		+0005850	14.	160.	2.	.2	1.	10.
101		+0005900	18.	140.	2.	.2	1.	10.
102		+0005950	14.	140.	2.	.2	1.	10.
103		+0006000	32.	170.	2.	.2	1.	10.
104	+0005500	+0005000	14.	240.	10.	.2	1.	10.
105		+0005050	22.	580.	24.	.2	1.	10.
106		+0005100	16.	390.	6.	.2	1.	10.
107		+0005150	12.	600.	18.	.2	1.	10.
108		+0005200	12.	840.	44.	.2	1.	10.
109		+0005250	10.	700.	32.	.2	1.	10.
110		+0005300	12.	840.	42.	.2	1.	10.
111		+0005350	12.	3200.	200.	.2	1.	10.
112		+0005400	12.	370.	38.	.2	1.	10.
113		+0005450	16.	180.	16.	.2	1.	10.
114		+0005500	14.	140.	12.	.2	1.	10.

GRID: REC#	MABEL3 LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
115	+0005500	+0005550	16.	180.	10.	.2	1.	10.
116		+0005600	8.	180.	10.	.2	1.	10.
117		+0005650	8.	160.	8.	.2	1.	10.
118		+0005700	8.	210.	6.	.2	1.	10.
119		+0005750	4.	110.	4.	.2	1.	10.
120		+0005800	4.	100.	6.	.2	1.	10.
121		+0005850	20.	90.	2.	.2	1.	10.
122		+0005900	14.	130.	4.	.2	1.	10.
123		+0005950	16.	90.	6.	.2	1.	10.
124		+0006000	22.	130.	4.	.2	1.	10.
125	+0005600	+0005000	16.	350.	12.	.2	1.	10.
126		+0005050	26.	240.	12.	.2	1.	10.
127		+0005100	16.	530.	22.	.2	1.	10.
128		+0005150	30.	920.	90.	.2	1.	10.
129		+0005200	14.	410.	74.	.2	1.	10.
130		+0005250	10.	440.	26.	.2	1.	10.
131		+0005300	12.	480.	40.	.2	1.	10.
132		+0005350	12.	900.	120.	.4	1.	10.
133		+0005400	14.	210.	22.	.2	1.	10.
134		+0005450	12.	180.	18.	.2	1.	10.
135		+0005500	14.	100.	12.	.2	1.	10.
136		+0005550	10.	160.	12.	.2	1.	10.
137		+0005600	18.	120.	12.	.2	1.	10.
138		+0005650	10.	210.	10.	.2	1.	10.
139		+0005700	8.	80.	4.	.2	1.	10.
140		+0005750	4.	60.	4.	.2	1.	10.
141		+0005800	10.	150.	6.	.2	1.	10.
142		+0005850	34.	80.	2.	.2	1.	10.
143		+0005900	20.	140.	4.	.2	1.	10.
144		+0005950	34.	170.	4.	.2	1.	10.
145		+0006000	34.	140.	4.	.2	1.	10.
146	+0005700	+0005000	12.	90.	2.	.2	1.	10.
147		+0005050	8.	440.	24.	.2	1.	10.
148		+0005100	10.	560.	26.	.2	1.	10.
149		+0005150	10.	900.	46.	.2	1.	10.
150		+0005200	12.	500.	32.	.2	1.	10.
151		+0005250	12.	480.	54.	.2	1.	10.
152		+0005300	22.	500.	46.	.2	1.	10.
153		+0005350	18.	290.	46.	.2	1.	10.
154		+0005400	16.	440.	44.	.2	1.	10.
155		+0005450	8.	210.	20.	.2	1.	10.
156		+0005500	8.	100.	8.	.2	1.	10.
157		+0005550	18.	170.	10.	.2	1.	10.
158		+0005600	22.	160.	10.	.2	1.	10.
159		+0005650	12.	100.	10.	.2	1.	10.
160		+0005700	10.	90.	8.	.2	10.	10.
161		+0005750	16.	110.	6.	.2	1.	10.
162		+0005800	12.	190.	8.	.2	1.	10.
163		+0005850	22.	180.	6.	.2	1.	10.
164		+0005900	48.	160.	8.	.2	1.	10.
165		+0005950	32.	90.	8.	.2	1.	10.
166		+0006000	46.	160.	6.	.2	1.	10.
167	+0005800	+0005000	10.	280.	14.	.4	1.	10.
168		+0005050	10.	370.	26.	.2	1.	10.
169		+0005100	16.	330.	42.	.2	1.	10.
170		+0005150	10.	340.	20.	.2	1.	10.
171		+0005200	10.	320.	24.	.2	1.	10.

GRID: MAREL3

REC#	LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
172	+0005800	+0005250	12.	500.	36.	.2	1.	10.
173		+0005300	10.	550.	30.	.2	1.	10.
174		+0005350	14.	330.	22.	.2	1.	10.
175		+0005400	8.	780.	76.	.2	1.	10.
176		+0005450	8.	130.	12.	.2	1.	10.
177		+0005500	8.	230.	18.	.2	1.	10.
178		+0005550	12.	280.	26.	.2	1.	10.
179		+0005600	36.	110.	52.	.4	1.	10.
180		+0005650	8.	60.	8.	.2	1.	10.
181		+0005700	8.	140.	4.	.2	1.	10.
182		+0005750	4.	90.	4.	.2	1.	10.
183		+0005800	30.	120.	4.	.2	1.	10.
184		+0005850	12.	110.	4.	.2	1.	10.
185		+0005900	14.	70.	4.	.2	1.	10.
186		+0005950	22.	110.	4.	.2	1.	10.
187		+0006000	68.	90.	2.	.2	1.	10.
188	+0005900	+0005000	10.	570.	30.	.2	1.	10.
189		+0005050	10.	1100.	100.	.2	1.	10.
190		+0005100	12.	560.	24.	.2	1.	10.
191		+0005150	12.	440.	36.	.2	1.	10.
192		+0005200	14.	500.	38.	.2	1.	10.
193		+0005250	14.	750.	56.	.2	1.	10.
194		+0005300	10.	470.	46.	.2	1.	10.
195		+0005350	14.	250.	22.	.2	1.	10.
196		+0005400	14.	220.	20.	.2	1.	10.
197		+0005450	10.	200.	12.	.2	1.	10.
198		+0005500	8.	180.	10.	.2	1.	10.
199		+0005550	16.	170.	10.	.2	1.	10.
200		+0005600	14.	110.	12.	.2	1.	10.
201		+0005650	10.	100.	10.	.2	1.	10.
202		+0005700	10.	100.	6.	.2	1.	10.
203		+0005750	10.	140.	8.	.2	1.	10.
204		+0005800	22.	120.	2.	.2	1.	10.
205		+0005850	56.	130.	2.	.2	1.	10.
206		+0005900	28.	120.	4.	.2	1.	10.
207		+0005950	66.	120.	2.	.2	1.	10.
208		+0006000	22.	170.	4.	.2	1.	10.
209	+0006000	+0005000	20.	500.	26.	.2	1.	10.
210		+0005050	42.	360.	18.	.2	1.	10.
211		+0005100	14.	510.	30.	.2	1.	10.
212		+0005150	12.	780.	56.	.2	1.	10.
213		+0005200	14.	840.	62.	.2	1.	10.
214		+0005250	16.	340.	26.	.2	1.	10.
215		+0005300	14.	410.	26.	.2	1.	10.
216		+0005350	18.	530.	38.	.2	1.	10.
217		+0005400	12.	530.	32.	.2	1.	10.
218		+0005450	14.	940.	82.	.2	1.	10.
219		+0005500	16.	180.	12.	.2	1.	10.
220		+0005550	12.	180.	12.	.2	1.	10.
221		+0005600	12.	160.	14.	.2	1.	10.
222		+0005650	12.	110.	14.	.2	1.	10.
223		+0005700	12.	150.	8.	.2	1.	10.
224		+0005750	12.	170.	4.	.2	1.	10.
225		+0005800	14.	100.	6.	.2	1.	10.
226		+0005850	32.	110.	4.	.2	1.	10.
227		+0005900	16.	160.	6.	.2	1.	10.
228		+0005950	16.	160.	6.	.2	1.	10.

GRID: MABEL3

REC#	LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
229	+0006000	+0006000	14.	110.	6.	.2	1.	10.
230	+0006100	+0005000	30.	180.	10.	.2	1.	10.
231		+0005050	10.	320.	12.	.2	1.	10.
232		+0005100	12.	240.	12.	.2	1.	10.
233		+0005150	28.	200.	10.	.2	1.	10.
234		+0005200	14.	240.	14.	.2	1.	10.
235		+0005250	8.	900.	320.	.2	1.	10.
236		+0005300	12.	320.	18.	.2	1.	10.
237		+0005350	10.	140.	10.	.2	1.	10.
238		+0005400	6.	40.	2.	.2	1.	10.
239		+0005450	12.	100.	12.	.2	1.	10.
240		+0005500	10.	110.	8.	.2	1.	10.
241		+0005550	14.	130.	14.	.2	1.	10.
242		+0005600	12.	210.	10.	.2	1.	10.
243		+0005650	10.	300.	8.	.2	1.	10.
244		+0005700	20.	120.	10.	.2	1.	10.
245		+0005750	10.	120.	4.	.2	1.	10.
246		+0005800	10.	140.	4.	.2	1.	10.
247		+0005850	16.	140.	6.	.2	1.	10.
248		+0005900	26.	120.	6.	.2	1.	10.
249		+0005950	16.	110.	10.	.2	1.	10.
250		+0006000	18.	80.	8.	.2	1.	10.
251	+0006200	+0005000	10.	320.	10.	.2	1.	10.
252		+0005050	24.	210.	6.	.2	1.	10.
253		+0005100	14.	240.	10.	.2	1.	10.
254		+0005150	10.	130.	4.	.2	1.	10.
255		+0005200	18.	150.	8.	.2	1.	10.
256		+0005250	20.	130.	6.	.2	1.	10.
257		+0005300	14.	590.	40.	.2	1.	10.
258		+0005350	12.	470.	16.	.2	1.	10.
259		+0005400	16.	410.	22.	.2	1.	10.
260		+0005450	10.	410.	40.	.2	1.	10.
261		+0005500	16.	430.	32.	.2	1.	10.
262		+0005550	10.	250.	24.	.2	1.	10.
263		+0005600	12.	240.	10.	.2	1.	10.
264		+0005650	12.	230.	8.	.2	1.	10.
265		+0005700	18.	100.	4.	.2	1.	10.
266		+0005750	10.	130.	8.	.2	1.	10.
267		+0005800	10.	310.	8.	.2	1.	10.
268		+0005850	38.	120.	6.	.2	1.	10.
269		+0005900	10.	70.	14.	.2	1.	10.
270		+0005950	22.	90.	6.	.2	1.	10.
271		+0006000	20.	90.	6.	.2	1.	10.
272	+0006300	+0005000	20.	390.	22.	.2	1.	10.
273		+0005050	24.	150.	2.	.2	1.	10.
274		+0005100	16.	360.	32.	.2	1.	10.
275		+0005150	14.	330.	16.	.2	1.	10.
276		+0005200	20.	190.	10.	.2	1.	10.
277		+0005250	20.	230.	8.	.2	1.	10.
278		+0005300	14.	350.	24.	.2	1.	10.
279		+0005350	10.	340.	16.	.2	1.	10.
280		+0005400	16.	560.	38.	.2	1.	10.
281		+0005450	16.	1000.	82.	.2	1.	10.
282		+0005500	28.	650.	20.	.2	1.	10.
283		+0005550	12.	500.	28.	.2	1.	10.
284		+0005600	10.	360.	16.	.6	1.	10.
285		+0005650	10.	110.	6.	.2	1.	10.

GRID: MABEL3

REC#	LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
286	+0006300	+0005700	14.	100.	2.	.2	1.	10.
287		+0005750	10.	110.	4.	.2	1.	10.
288		+0005800	8.	160.	6.	.2	1.	10.
289		+0005850	12.	120.	6.	.2	1.	10.
290		+0005900	10.	110.	8.	.2	1.	10.
291		+0005950	14.	90.	8.	.2	1.	10.
292		+0006000	20.	120.	8.	.2	1.	10.
293	+0006400	+0005000	8.	330.	12.	.2	1.	10.
294		+0005050	20.	70.	4.	.2	1.	10.
295		+0005100	10.	410.	40.	.2	1.	10.
296		+0005150	16.	260.	20.	.2	1.	10.
297		+0005200	12.	410.	24.	.2	1.	10.
298		+0005250	10.	300.	22.	.2	1.	10.
299		+0005300	14.	340.	28.	.2	1.	10.
300		+0005350	10.	480.	24.	.2	1.	10.
301		+0005400	30.	530.	70.	.2	1.	10.
302		+0005450	12.	800.	80.	.2	1.	10.
303		+0005500	16.	640.	56.	.2	1.	10.
304		+0005550	12.	170.	14.	.2	1.	10.
305		+0005600	8.	310.	24.	.2	1.	10.
306		+0005650	10.	150.	8.	.2	1.	10.
307		+0005700	4.	70.	2.	.2	1.	10.
308		+0005750	10.	150.	4.	.2	1.	10.
309		+0005800	10.	90.	4.	.2	1.	10.
310		+0005850	8.	120.	2.	.2	1.	10.
311		+0005900	16.	70.	2.	.2	1.	10.
312		+0006000	12.	130.	8.	.2	1.	10.
313	+0006500	+0004550	14.	130.	8.	.4	1.	
314		+0004600	34.	96.	6.	.2	1.	
315		+0004650	18.	370.	10.	.2	1.	
316		+0004700	20.	96.	6.	.2	1.	
317		+0004750	32.	92.	8.	.2	1.	
318		+0004800	12.	120.	10.	.2	1.	
319		+0004850	20.	130.	8.	.2	1.	
320		+0004900	16.	180.	6.	.2	1.	
321		+0004950	12.	370.	22.	.2	1.	
322		+0005000	16.	470.	18.	.2	1.	10.
323		+0005050	12.	530.	20.	.2	1.	10.
324		+0005100	18.	320.	34.	.2	1.	10.
325		+0005150	12.	560.	20.	.2	1.	10.
326		+0005200	16.	360.	20.	.2	1.	10.
327		+0005250	14.	450.	26.	.2	1.	10.
328		+0005300	12.	220.	10.	.2	1.	10.
329		+0005350	14.	530.	58.	.2	1.	10.
330		+0005400	12.	610.	38.	.2	1.	10.
331		+0005450	18.	440.	10.	.2	1.	10.
332		+0005500	14.	780.	92.	.2	1.	10.
333		+0005550	16.	800.	68.	.2	1.	10.
334		+0005600	14.	1500.	110.	.2	1.	10.
335		+0005650	16.	100.	6.	.2	1.	10.
336		+0005700	14.	110.	2.	.2	1.	10.
337		+0005750	12.	200.	4.	.2	1.	10.
338		+0005800	12.	220.	4.	.2	1.	10.
339		+0005850	16.	80.	2.	.2	1.	10.
340		+0005900	12.	100.	2.	.2	1.	10.
341		+0005950	8.	50.	2.	.2	1.	10.
342		+0006000	6.	40.	2.	.2	1.	10.

GRID: MABEL3

REC#	LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
343	+0006550	+0004850	16.	320.	14.	.2	1.	
344	+0006600	+0004550	14.	160.	12.	.2	1.	
345		+0004600	16.	150.	10.	.2	1.	
346		+0004650	14.	70.	8.	.2	1.	
347		+0004700	24.	110.	10.	.2	1.	
348		+0004750	28.	130.	8.	.2	1.	
349		+0004800	20.	130.	8.	.2	1.	
350		+0004850	16.	140.	6.	.2	1.	
351		+0004900	36.	160.	10.	.2	1.	
352		+0004950	16.	320.	18.	.2	1.	
353		+0005000	16.	270.	16.	.2	1.	
354		+0005050	12.	760.	96.	.2	1.	
355		+0005100	10.	350.	18.	.2	1.	
356		+0005150	12.	760.	42.	.2	1.	
357		+0005200	12.	680.	28.	.2	1.	
358		+0005300	14.	380.	20.	.4	1.	
359		+0005350	16.	625.	40.	.2	1.	
360		+0005400	12.	450.	22.	.2	1.	
361		+0005450	10.	240.	10.	.2	1.	
362		+0005500	14.	360.	30.	.2	1.	
363		+0005550	16.	425.	32.	.2	1.	
364		+0005600	8.	76.	4.	.2	1.	
365		+0005650	10.	100.	8.	.4	1.	
366		+0005700	12.	170.	6.	.4	1.	
367	+0006650	+0004850	46.	120.	4.	.2	1.	
368	+0006700	+0004550	14.	180.	8.	.2	1.	
369		+0004600	22.	84.	4.	.2	1.	
370		+0004650	10.	68.	2.	.2	1.	
371		+0004700	16.	76.	4.	.2	1.	
372		+0004750	18.	68.	2.	.2	1.	
373		+0004850	28.	64.	2.	.2	1.	
374		+0004900	18.	220.	6.	.2	1.	
375		+0004950	30.	84.	4.	.2	1.	
376		+0005000	12.	140.	8.	.2	1.	
377		+0005050	10.	180.	10.	.2	1.	
378		+0005100	14.	150.	10.	.2	1.	
379		+0005150	16.	280.	30.	.2	1.	
380		+0005200	20.	280.	20.	.2	1.	
381		+0005300	10.	150.	6.	.2	1.	
382		+0005350	8.	130.	4.	.4	1.	
383		+0005400	6.	58.	2.	.2	1.	
384		+0005450	12.	240.	16.	.4	1.	
385		+0005500	14.	200.	14.	.2	1.	
386		+0005550	14.	38.	2.	.4	1.	
387		+0005600	16.	88.	10.	.2	1.	
388		+0005650	12.	130.	6.	.4	1.	
389		+0005700	14.	170.	6.	.4	1.	
390	+0006750	+0004850	16.	160.	10.	.2	1.	
391	+0006800	+0004550	16.	370.	8.	.2	1.	
392		+0004600	26.	160.	10.	.2	1.	
393		+0004650	34.	120.	6.	.2	1.	
394		+0004700	12.	76.	2.	.2	1.	
395		+0004750	12.	200.	4.	.2	1.	
396		+0004800	12.	220.	6.	.2	1.	
397		+0004850	14.	240.	6.	.2	1.	
398		+0004900	22.	100.	6.	.2	1.	
399		+0004950	14.	76.	2.	.2	1.	

GRID: MABEL3

REC#	LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
400	+0006800	+0005000	16.	250.	4.	.2	1.	
401		+0005050	32.	140.	6.	.2	1.	
402		+0005100	16.	120.	2.	.2	1.	
403		+0005150	16.	54.	2.	.2	1.	
404		+0005200	18.	96.	2.	.2	1.	
405		+0005300	36.	200.	8.	.2	1.	
406		+0005350	42.	140.	6.	.2	1.	
407		+0005400	26.	130.	8.	.4	1.	
408		+0005450	38.	88.	4.	.2	1.	
409		+0005500	38.	170.	8.	.2	1.	
410		+0005550	20.	80.	24.	.2	1.	
411		+0005600	12.	180.	6.	.4	1.	
412		+0005650	14.	140.	10.	.4	1.	
413		+0005700	26.	170.	6.	.2	1.	
414	+0006850	+0004850	12.	140.	8.	.2	1.	
415	+0006900	+0004600	20.	170.	2.	.2	1.	
416		+0004650	22.	160.	2.	.2	1.	
417		+0004750	14.	150.	6.	.2	1.	
418		+0004800	14.	140.	8.	.2	1.	
419		+0004850	18.	120.	4.	.2	1.	
420		+0004900	16.	130.	6.	.2	1.	
421		+0004950	14.	110.	8.	.2	1.	
422		+0005000	16.	110.	2.	.2	1.	
423		+0005050	16.	68.	2.	.2	1.	
424		+0005100	12.	56.	2.	.2	1.	
425		+0005150	22.	100.	4.	.2	1.	
426		+0005200	18.	110.	4.	.2	1.	
427		+0005300	20.	70.	4.	.4	1.	
428		+0005350	44.	130.	6.	.4	1.	
429		+0005400	54.	170.	10.	.2	1.	
430		+0005450	6.	42.	2.	.2	1.	
431		+0005500	8.	86.	2.	.2	1.	
432		+0005550	44.	94.	6.	.2	1.	
433		+0005600	22.	120.	10.	.2	1.	
434		+0005650	32.	120.	8.	.2	1.	
435		+0005700	40.	110.	6.	.2	1.	
436	+0006950	+0004850	30.	200.	6.	.2	1.	
437	+0007000	+0004550	18.	140.	10.	.2	1.	
438		+0004700	20.	170.	8.	.2	1.	
439		+0004750	14.	210.	10.	.2	1.	
440		+0004800	34.	170.	6.	.2	1.	
441		+0004850	24.	280.	6.	.2	1.	
442		+0004900	30.	240.	4.	.2	1.	
443		+0004950	10.	110.	4.	.2	1.	
444		+0005000	20.	100.	10.	.2	1.	
445		+0005050	16.	120.	8.	.2	1.	
446		+0005100	14.	110.	10.	.2	1.	
447		+0005150	14.	92.	4.	.2	1.	
448		+0005200	18.	56.	4.	.2	1.	
449		+0005300	58.	110.	2.	.4	1.	
450		+0005350	26.	86.	6.	.4	1.	
451		+0005400	16.	250.	8.	.4	1.	
452		+0005450	10.	150.	4.	.4	1.	
453		+0005500	32.	88.	4.	.2	1.	
454		+0005550	12.	100.	2.	.4	1.	
455		+0005600	12.	62.	2.	.6	1.	
456		+0005650	20.	66.	4.	.4	1.	

GRID: MABEL3

REC#	LINE	STATION	CU 1A	ZN 1A	PB 1A	AG 1A	MO 1A	AU 1E
457	+0007000	+0005700	20.	46.	2.	.4	1.	
458	+0007050	+0004850	18.	180.	6.	.2	1.	
459	+0007100	+0004550	18.	48.	2.	.2	1.	
460		+0004600	14.	160.	4.	.2	1.	
461		+0004650	30.	110.	4.	.2	1.	
462		+0004700	20.	320.	2.	.2	1.	
463		+0004750	24.	230.	6.	.2	1.	
464		+0004800	32.	270.	6.	.2	1.	
465		+0004850	40.	100.	2.	.2	1.	
466		+0004900	22.	120.	2.	.2	1.	
467		+0004950	18.	60.	4.	.2	1.	
468		+0005000	18.	140.	4.	.2	1.	
469		+0005050	12.	100.	6.	.2	1.	
470		+0005100	14.	120.	6.	.2	1.	
471		+0005150	14.	64.	6.	.2	1.	
472		+0005200	14.	130.	4.	.2	1.	
473	+0005000	+0005050	16.	520.	34.	.2	1.	10.
474		+0005100	14.	590.	26.	.2	1.	10.

END OF DATA. 474 SAMPLES PRINTED THIS REPORT.

APPENDIX 11

STATEMENT OF COSTS

NORANDA EXPLORATION COMPANY, LIMITED

STATEMENT OF COST

DATE MARCH 1985

PROJECT - Sherpa 1 & 2 (Alpha Group)
TYPE OF REPORT Geochem

a) **Wages:**

No. of Days -	42 mandays	
Rate per Day -	$107.17	
Dates From -	May - June 1984	
Total Wages	42 X $107.17	$4,501.33

b) **Food and Accommodation:**

No. of Days -	42	
Rate per Day -	$22.99	
Dates From -	May - June 1984	
Total Cost -	42 X $22.99	$ 965.41

c) **Transportation:**

No. of Days -	42	
Rate per Day -	$34.77	
Dates From -	May - June 1984	
Total cost	42 X $34.77	$1,460.15

d) Analysis $2,880.00

e) **Cost of Preparation of Report**

Author	214.34
Drafting	214.34
Typing	214.34

f) **Other:**

Field Supplies	422.07

Total Cost $10,871.98

NORANDA EXPLORATION COMPANY, LIMITED

DETAILS OF ANALYSES COSTS

Project: Sherpa 1 & 2 (Alpha Group)

Element	No. of Determinations	Cost per Determination	Total
Cu	480	1.60	768.00
Zn	480	.60	288.00
Pb	480	.60	288.00
Mo	480	.60	288.00
Ag	480	.60	288.00
Sample Prep	480	2.00	960.00
Total			$2,880.00

UNIT COSTS

Unit Costs for Geochem

No. of Days -	42	
No. of Units -	480 Samples	
Unit Costs -	22.65 / Sample	
Total Cost -	480 X 22.65	$10,871.98

APPENDIX III

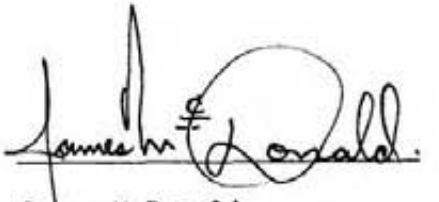
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, James McDonald of the City of Vancouver, British Columbia, do certify that:

1. I am a graduate of the University of Alberta with a Bachelor of Science in Geology.

2. I have been steadily employed by Noranda Exploration Company, Limited since May, 1983.

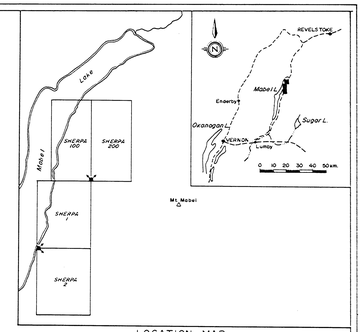


James McDonald
Geologist
Noranda Exploration
Company, Limited
(No Personal Liability)

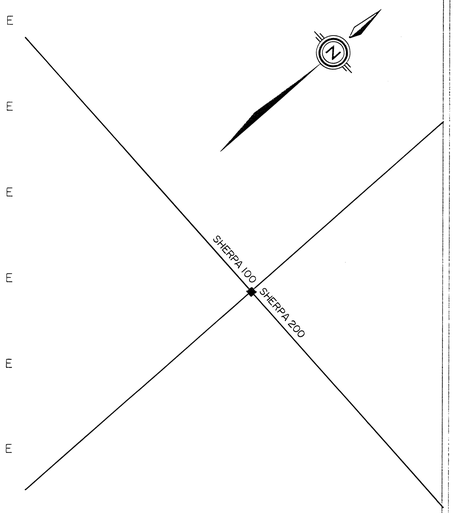
5000 N | 5100 N | 5200 N | 5300 N | 5400 N | 5500 N | 5600 N | 5700 N | 5800 N | 5900 N | 6000 N | 6100 N | 6200 N | 6300 N | 6400 N | 6500 N | 6600 N | 6700 N | 6800 N | 6900 N | 7000 N | 7100 N

4600 E
4700 E
4800 E
4900 E
5000 E
5100 E
5200 E
5300 E
5400 E
BASELINE 5500 E
5600 E
5700 E
5800 E
5900 E
6000 E

LCP 850m west of SHERPA 1 / SHERPA 2



LOCATION MAP



≥ 475ppm Zn
≥ 725ppm Zn
≥ 975ppm Zn

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,727
part 2 of 2

MABEL LAKE - SHERPA GRID

SOIL GEOCHEMISTRY
PB, ZN, IN PPM.

PROJ. NO: 121 E2
N.T.S: 082L/10
DWG. NO.

SURVEY BY: J.McDONALD DATE: MAY, SEPT 1985
DRAWN BY: V.CAMPBELL SCALE: 1:2500

NORANDA EXPLORATION
OFFICE: VANCOUVER / EDP

5000 N | 5100 N | 5200 N | 5300 N | 5400 N | 5500 N | 5600 N | 5700 N | 5800 N | 5900 N | 6000 N | 6100 N | 6200 N | 6300 N | 6400 N | 6500 N | 6600 N | 6700 N | 6800 N | 6900 N | 7000 N | 7100 N

4600 E
4700 E
4800 E
4900 E
5000 E
5100 E
5200 E
5300 E
5400 E
BASELINE
5500 E
5600 E
5700 E
5800 E
5900 E
6000 E

≥ 30ppm Pb
≥ 50ppm Pb
≥ 85ppm Pb

note: For location map and claim boundaries see Zn map.

GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,727
part 2 of 2

MABEL LAKE - SHERPA GRID

SOIL GEOCHEMISTRY
PB, ZN IN PPM.

PROJ. NO. 121E2
W.T.S. 082L/10
DWG. NO.

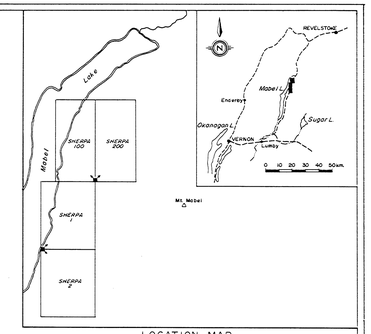
SURVEY BY: J.MacDONAL DATE: MAY.10,1985.
DRAWN BY: W.CAMPBELL SCALE: 1:2500

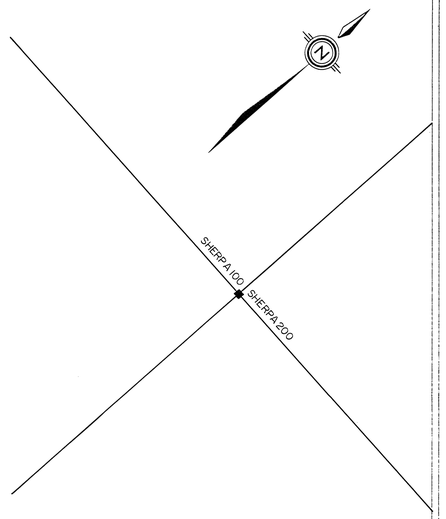
NORANDA EXPLORATION
OFFICE: VANCOUVER / EDP

5000 N | 5100 N | 5200 N | 5300 N | 5400 N | 5500 N | 5600 N | 5700 N | 5800 N | 5900 N | 6000 N | 6100 N | 6200 N | 6300 N | 6400 N | 6500 N | 6600 N | 6700 N | 6800 N | 6900 N | 7000 N | 7100 N

4600 E
4700 E
4800 E
4900 E
5000 E
5100 E
5200 E
5300 E
5400 E
BASELINE 5500 E
5600 E
5700 E
5800 E
5900 E
6000 E

LOCATION MAP





LCP 180cm west of SHERPA 1 / SHERPA 2

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,727
part 2 of 2

MABEL LAKE - SHERPA GRID

SOIL GEOCHEMISTRY
CU, MO, AG, IN PPM.

PROJ. NO. 121 F2
N.T.S. 082L/10
DWG. NO.

SURVEY BY: J.McDONALD DATE: MAY 6, 1985
DRAWN BY: W.CAMPBELL SCALE: 1:2500

NORANDA EXPLORATION
OFFICE: VANCOUVER / EDP