

MAP NO.: ASSESSMENT REPORT X
115 H 4 PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093081
MINING DISTRICT: WHITEHORSE
TYPE OF WORK: GEOCHEMISTRY

REPORT FILED UNDER: JOHN PETER ROSS

DATE PERFORMED: AUGUST 17-21, 1992

DATE FILED: JANUARY 25, 1993

LOCATION: LAT.: 61°11'N

AREA: KILLERMUN LAKE

LONG.: 137°45'W

VALUE \$: 2,400

CLAIM NAME & NO.: MALOU 1-6, YB35901-06

WORK DONE BY: J. PETER ROSS

WORK DONE FOR: J. PETER ROSS

DATE TO GOOD STANDING:

REMARKS: 85 SOIL SAMPLES COLLECTED IN 91-92
INTERESTING AREA OF GOLD AND ARSENIC ANOMALIES

Geochemical Report on the
MALOU 1-6 Claims

Whitehorse Mining District

by

J. Peter Ross, Prospector



N.T.S. 115 H/4

Latitude 61° 11' N

Longitude 137° 45' W

Dates: 17-Aug-92 to 21-Aug-92

Dated: January, 1993

093081

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 \$ 2,400.

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

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Chapter One: SUMMARY and RECOMMENDATIONS

1.1 Summary and Conclusions

The MALOU 1-6 claims were staked in June, 1991. A government open file geochemical survey showed the area to be anomalous in gold and arsenic.

The property is underlain by Paleozoic hornfels schist.

Forty (40) soil samples, in 2 lines were taken in 1991.

The soil sampling work in 1991 produced gold and arsenic anomalies. The anomalous areas from the 1991 survey were resampled in 1992. Twenty seven (27) samples were taken at 25 foot intervals.

Fifty eight (58) soil samples were taken in three new lines.

New, interesting gold and arsenic soil anomalies were found.

1.2 Recommendations

More soil sampling should be done to the north, west, and south.

If no interesting float is found, the anomalous areas of gold and arsenic should be trenched with pick and shovel.



LOCATION MAP

MALOU 1-6 Claims

FIGURE 1

Chapter Two: INTRODUCTION

2.1 Introductory Statement

From August 17 to August 21, 1992, J. Peter Ross camped on the claims and took 85 soil samples which were analyzed for gold and arsenic.

2.2 Location And Access

The MALOU 1-6 claims are located 48 kilometers by air to the northeast of Haines Junction, N.T.S. 115 H/4, latitude $61^{\circ} 11'$ North, longitude $137^{\circ} 45'$ West (Figure 1). The claims are on a ridge northwest of Killermun Lake. Access is by charter helicopter from Haines Junction.

2.3 History

The MALOU 1-6 claims are located in the Aishihik Lake map area (N.T.S. 115 H), reconnaissance geology was by Tempelman-Kluit in 1974.

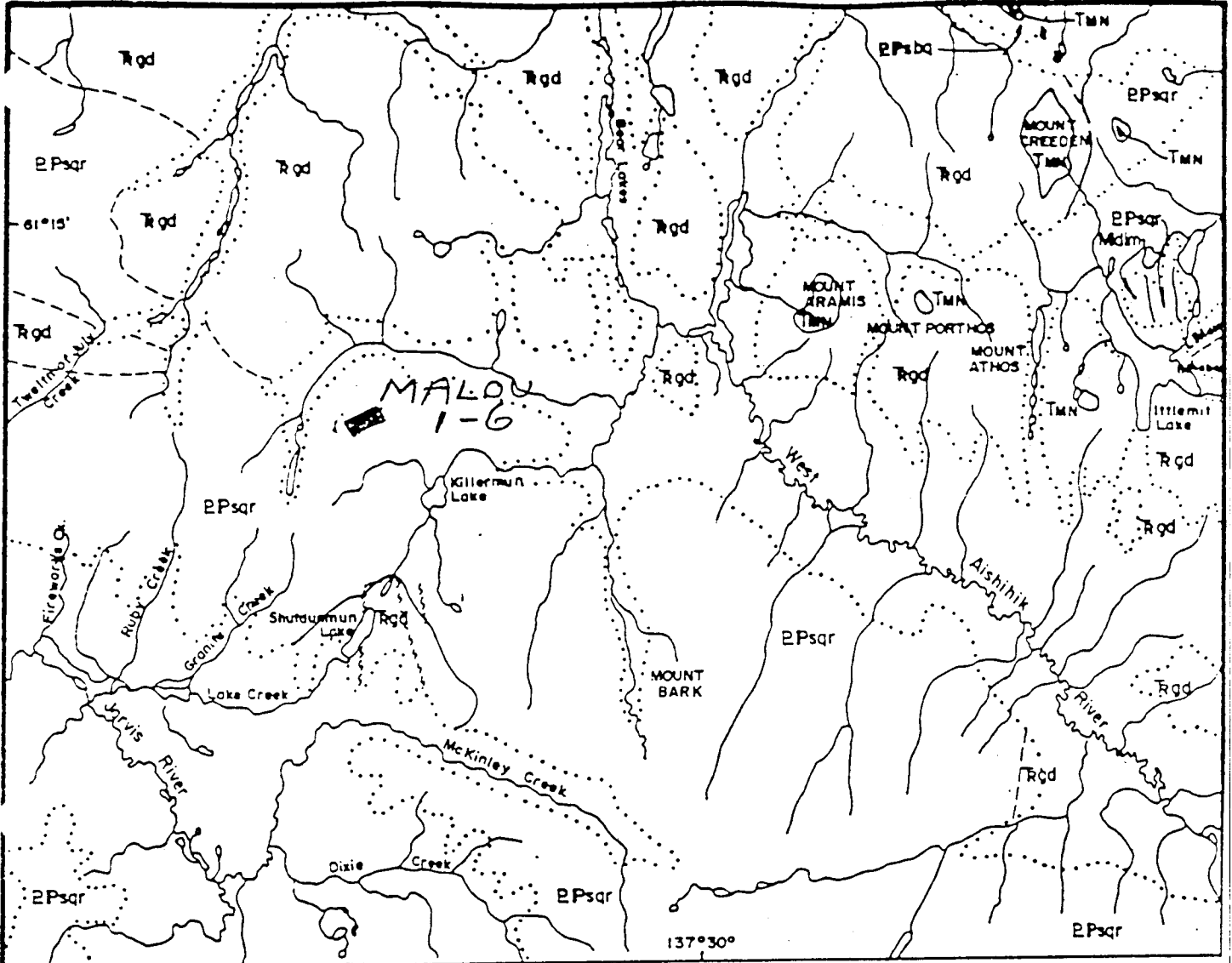
United Keno Hill Mines Limited (UKHM) staked the RUBY 7-12 claims in 1986 following a government open file release that showed the area to be anomalous in gold and arsenic. UKHM did minor soil sampling and prospecting. They found no signs of previous activity. Report was by Lori Walton, 1988.

The Ruby Range has many small to medium gold placer producing creeks. Ruby Creek and Fourth of July Creek are close to the area. Debicki and Gilbert, 1986.

Gold has been located in float to the north and to the south, and in veins to the east on the LIB claims.

Chapter Three: PROPERTY DESCRIPTION

<u>Claim Name</u>	<u>Grant No.</u>	<u>Date Staked</u>	<u>Date Recorded</u>	<u>Expiry Date</u>
MALOU 1	YB35901	06-Jun-91	06-Jun-91	06-Jun-2000
MALOU 2	YB35902	06-Jun-91	06-Jun-91	06-Jun-2000
MALOU 3	YB35903	06-Jun-91	06-Jun-91	06-Jun-2000
MALOU 4	YB35904	06-Jun-91	06-Jun-91	06-Jun-2000
MALOU 5	YB35905	06-Jun-91	06-Jun-91	06-Jun-2000
MALOU 6	YB35906	06-Jun-91	06-Jun-91	06-Jun-2000



EOCENE
 TMN – Mount Nansen Group
 Volcanic Rocks

TRIASSIC
 RGD – Ruby Range Granodiorite

PALEOZOIC
 EPsqr – Hornfelsed Schist
 EPsbq – Biotite Schist

From Tempelman-Kluit (1974)

MALOU PROJECT	
REGIONAL GEOLOGY	
WHITEHORSE MINING DISTRICT	N.T.S. 115 H/4
DATE: 12-Jan-93	SCALE: 1 : 250,000
Drawn by: GDS	Figure 3

Chapter Four: GEOCHEMICAL SURVEY

4.1 General

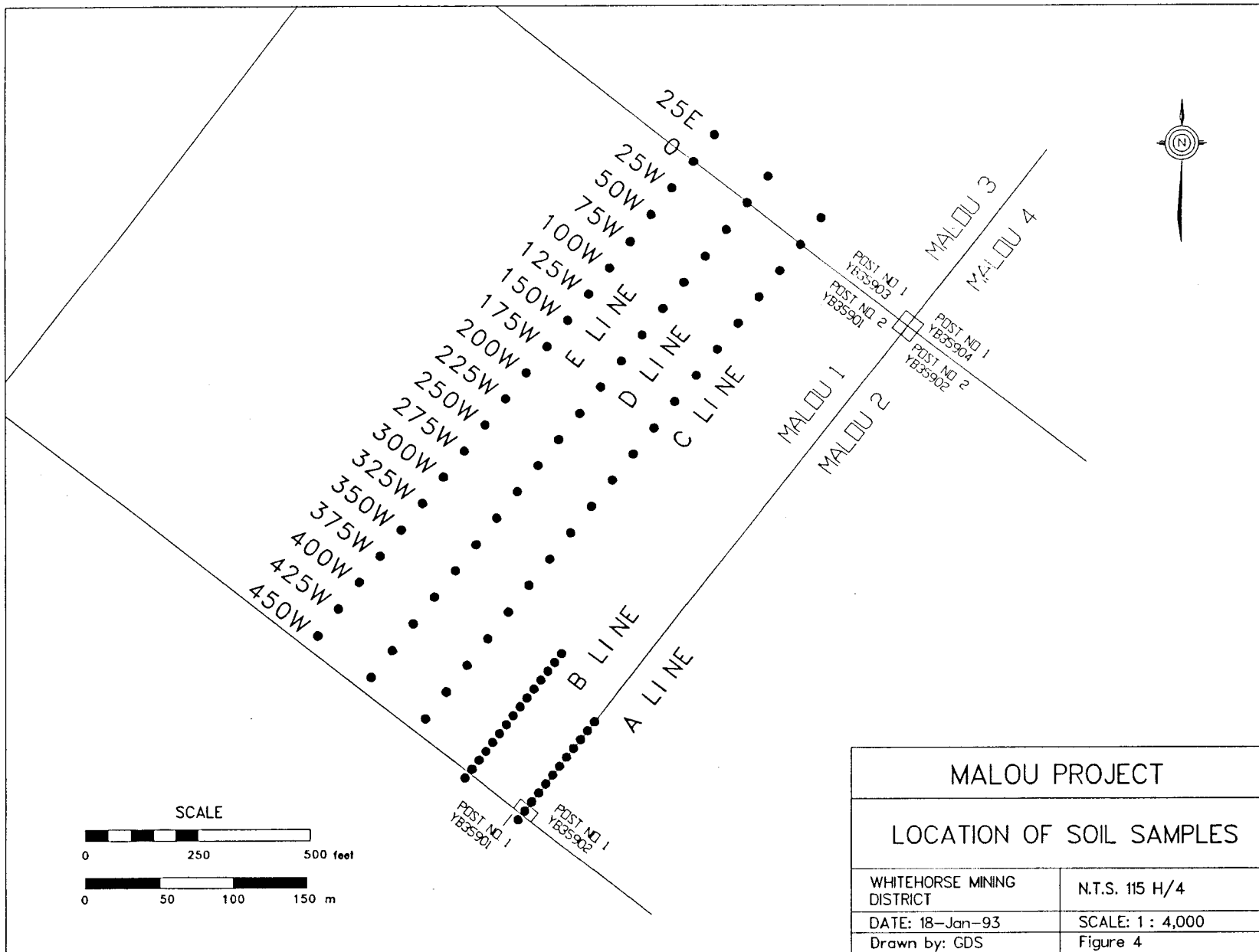
The soil lines are spaced 50 yards (150 feet) apart, the sample spacing is 25 yards (75 feet). The 1992 sample spacing on the 1991 grid is 25 feet.

Sample pits were marked with fluorescent tape. Sample pits were 0-10 cm deep and soil was mostly from the B horizon.

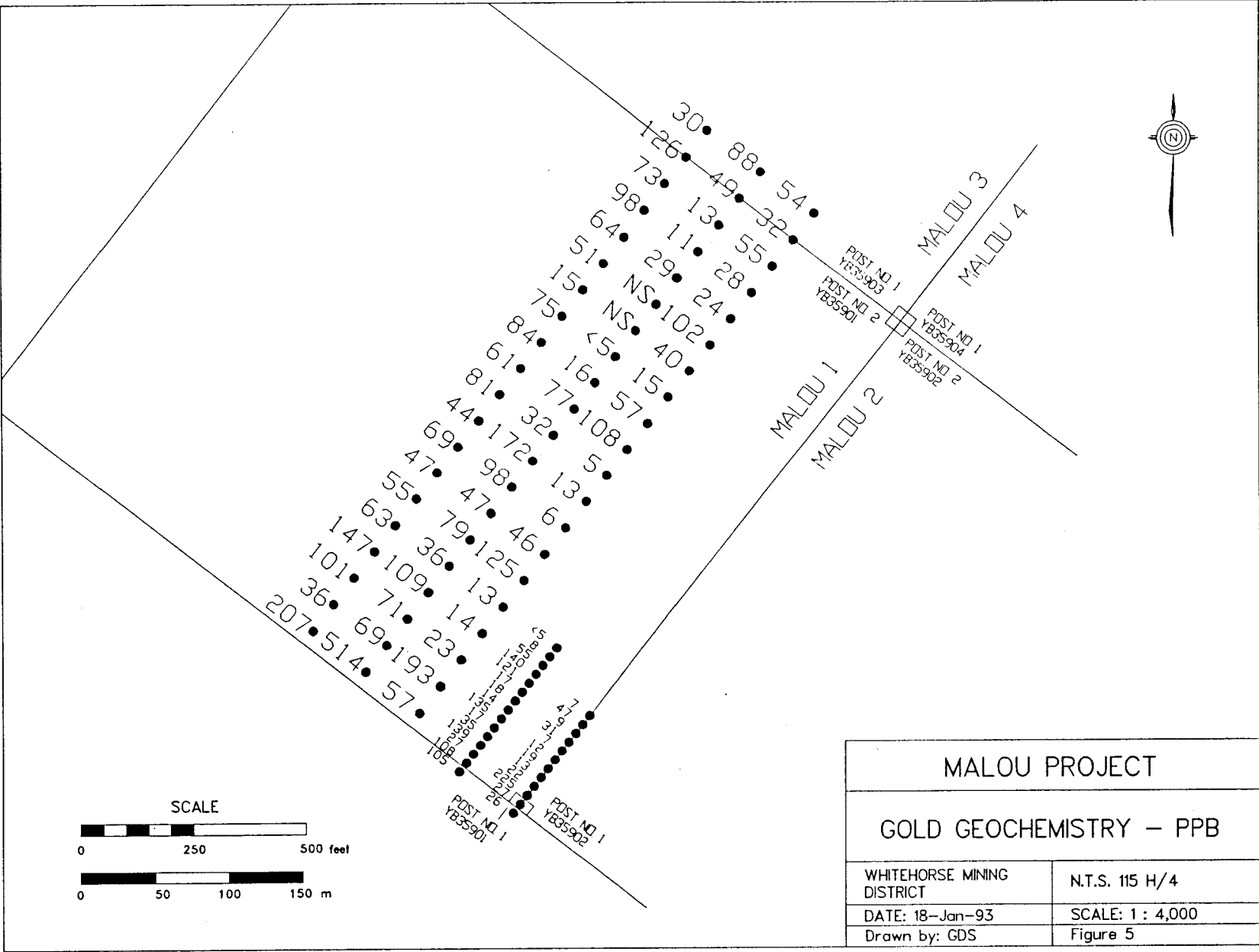
4.2 Interpretation

Interesting anomalies for gold and arsenic were found in the western area of the lines.

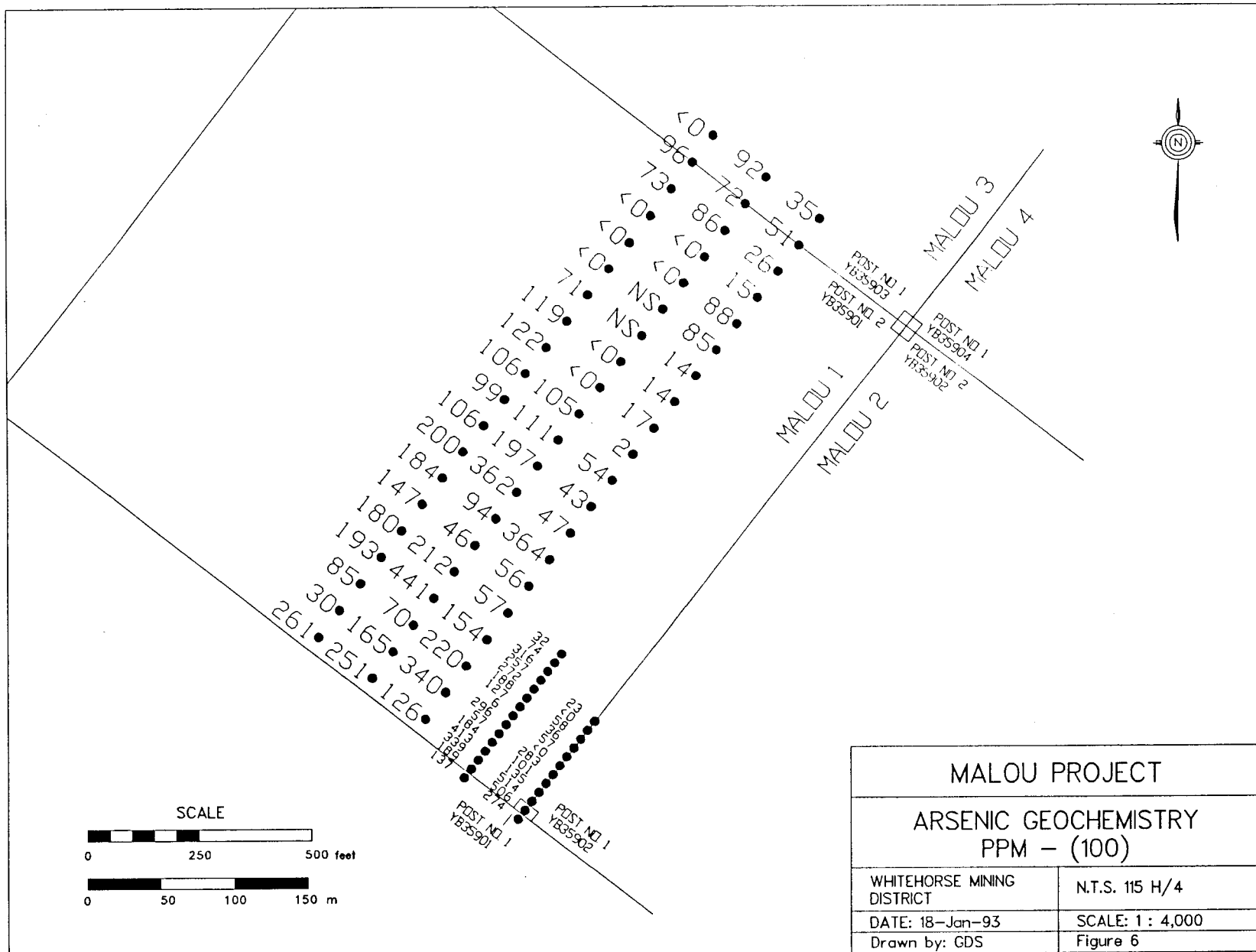
Not enough samples were taken to establish a trend.



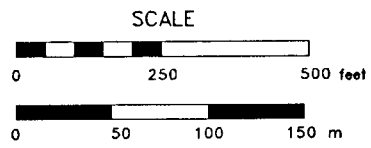
MALOU PROJECT	
LOCATION OF SOIL SAMPLES	
WHITEHORSE MINING DISTRICT	N.T.S. 115 H/4
DATE: 18-Jan-93	SCALE: 1 : 4,000
Drawn by: GDS	Figure 4



MALOU PROJECT	
GOLD GEOCHEMISTRY - PPB	
WHITEHORSE MINING DISTRICT	N.T.S. 115 H/4
DATE: 18-Jan-93	SCALE: 1 : 4,000
Drawn by: GDS	Figure 5



<0 • 92 • 35
 96 • 72 • 51
 73 • 86 • 26
 <0 • <0 • 15
 <0 • <0 • 88
 71 • NS • 14
 119 • <0 • 14
 122 • <0 • 17
 105 • 105 • 2
 99 • 111 • 54
 106 • 197 • 43
 200 • 362 • 47
 184 • 94 • 364
 147 • 46 • 56
 180 • 212 • 57
 193 • 441 • 154
 85 • 70 • 220
 30 • 165 • 340
 261 • 251 • 126



MALOU 3
 MALOU 4
 MALOU 1
 MALOU 2

POST NO 1 YB35903
 POST NO 2 YB35901
 POST NO 1 YB35904
 POST NO 2 YB35902
 POST NO 1 YB35901
 POST NO 1 YB35902

Appendix 1

References

Bostock, H.S., 1948, Physiography of the Canadian Cordillera with special reference to the area north of the 55th parallel: Geological Survey of Canada, Memoir 247.

Cockfield, W.E., 1927, Aishihik Lake District, Yukon: Canada Department of Mines, Summary Report, 1926, Part A.

Debicki, R.L. and Gilbert, G.W., 1986, Yukon Placer Mining Industry 1983-1984: Placer Mining Section and Mining Engineering Division, DIAND, Yukon p. 7-17.

Tempelman-Kluit, D.J. 1975, Reconnaissance Geology of Aishihik Lake, Snag, and part of the Stewart River map areas, west central Yukon: Geological Survey of Canada, Paper 73-41.

Ross, J.P., 1992, Geochemical Report on the MALOU 1-6 Claims, Whitehorse Mining District, N.T.S. 115 H/4.

Appendix 2

Statement Of Costs

Claims: MALOU 1-6, YB35901 - YB35906

<u>Labour:</u>	J.Peter Ross	5 days @ \$200/day 17-Aug to 21-Aug-92	\$1,000.00
<u>Camp Costs</u>		5 days @ \$52.85/day	264.25
<u>Transportation</u>	Helicopter	2 trips	1,171.54
	Vehicle	220 miles @ \$0.46/mile	101.20
<u>Assay</u>	Au-30g, As, prep	85 soil @ \$14.98	1,273.30
<u>Report Preparation</u>			240.00
	TOTAL		\$4,050.29

Twenty four hundred dollars (\$2,400.00) applicable to 6 claims for 4 years.

STATEMENT OF QUALIFICATIONS

I, John Peter Ross, do hereby certify that I:

1. am a qualified prospector with mailing address;

Box 4842
Whitehorse, Yukon
Canada Y1A 4N8

2. graduated from McGill University in 1970 with a B.Sc. General Science
3. have attended and finished completely the following courses;
1974 - BC & Yukon Chamber of Mines, Prospecting Course
1978 - United Keno Hill Mines Limited, Elsa, Yukon, Prospecting Course
1987 - Yukon Chamber of Mines, Advanced Prospecting Course
4. did all the work and the writing of this report
5. have been on the Yukon Prospectors' Assistance and Yukon Mining Incentive Program 1986 - 1992
6. have been on the British Columbia Prospectors' Assistance Program 1989 - 1990
7. have a 100% interest in the claims described in this report at the present time

John Peter Ross
Jan. 15, 1993

Appendix 4

Soil Geochemistry - Assay Results

07-Oct-92 date

Assay Certificate

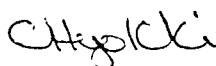
page 1

Peter Ross

.WO#13786

Sample #	Au ppb	As ppm
A + 375W	7	123
A + 384W	47	69
A + 392W	9	158
A + 400W	31	136
A + 408W	7	157
A + 417W	12	85
A + 425W	19	383
A + 433W	13	201
A + 442W	22	235
A + 450W	225	614
A + 458W	27	606
A + 467W	26	374
B + 350W	<5	132
B + 358W	8	174
B + 367W	55	416
B + 375W	140	357
B + 383W	121	392
B + 392W	17	288
B + 400W	18	227
B + 408W	14	106
B + 417W	135	396
B + 425W	17	157
B + 442W	139	513
B + 450W	27	439
B + 458W	108	289
B + 467W	105	237
B + 433W	35	284
C	32	151
C + 100W	102	185
C + 150W	15	112
C + 175W	57	117
C + 200W	108	102
C + 225W	5	154
C + 250W	13	143
C + 25E	54	135
C + 25W	55	126
C + 275W	6	147
C + 300W	46	464

Certified by



07-Oct-92 date
 07 Oct 92 date

Assay Certificate

Peter Ross

WO#13786

Sample #	Au ppb	As ppm
C + 325W	125	156
C + 350W	13	157
C + 375W	14	254
C + 400W	23	320
C + 425W	193	444
C + 450W	57	226
C + 50W	28	115
C + 75W	24	188
C+25W C+125W	40	114
D	49	172
D + 150W	<5	66
D + 175W	16	84
D + 200W	77	205
D + 225W	32	211
D + 250W	172	297
D + 25E	88	192
D + 25W	13	186
D + 275W	98	462
D + 300W	47	194
D + 325W	79	146
D + 350W	36	312
D + 375W	109	541
D + 400W	71	170
D + 425W	69	265
D + 450W	514	351
D + 50W	11	96
D + 75W	29	90
E	126	196
E + 100W	51	90
E + 125W	15	171
E + 150W	75	219
E + 175W	84	122
E + 200W	61	206
E + 225W	81	199
E + 25E	30	82
E + 250W	44	206
E + 25W	73	173
E + 275W	69	300

Certified by *Chyoklai*



07-Oct-92 date

Assay Certificate

page 3

Peter Ross

WO#13786

Sample #	Au ppb	As ppm
E + 300W	47	284
E + 325W	55	247
E + 350W	63	280
E + 375W	147	293
E + 400W	101	185
E + 425W	36	130
E + 450W	207	361
E + 50W	98	63
E + 75W	64	98

Certified by

Chyski



YUKON CHAMBER OF MINES

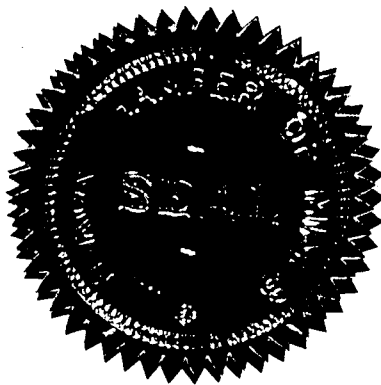
This Certifies That J. PETER ROSS

has completed the

ADVANCED PROSPECTING COURSE

Whitehorse, Yukon Territory

1987



M. Howett
Chairman, Prospectors Course
Committee

Wayne Paul
President