

Northern Platinum Ltd.

SUMMARY REPORT

Prospecting, Road Maintenance and Drilling

ON

1997 EXPLORATION

LINDA PROPERTY

(KLU 1-71 CLAIMS)

Grant Numbers

YA94404-YA94419

YA95012-YA95013

YA96451-YA96472

YA96881-YA96896

YA97925-YA97929

YB8272 -YB8281

Whitehorse Mining District

NTS 115/G/6

61° 28' N. 139° 26' E

Performed for

Linda Joint Venture

By Northern Platinum Ltd.

From July 10, 1997 to Aug 28, 1997

J.P. McGoran B.Sc. P. Geo.

December, 1997

1093 871

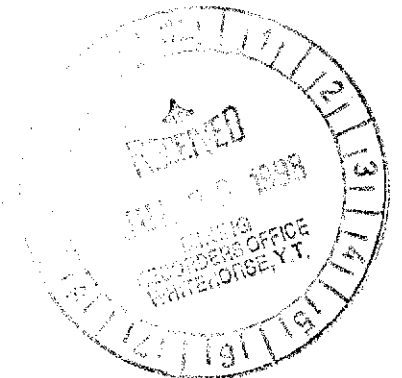
This report has been examined
the Geological Examination Unit
under Section 50 (4) Yukon Q.
Act and is allowed as
representation work in the amount
of \$ 38,000.

Mc. Buh

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

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Introduction

The Linda property was staked as the Klu claims in May, 1986 by Archer, Cathro & Associates (1981) Limited on behalf of Kluane Joint Venture (Chevron Minerals Ltd. and All-North Resources Ltd.) to cover extensions of the Quill Creek Ultramafic Complex east of the Wellgreen property. In December 1986, the joint venture optioned the property to 2001 Resource Industries Ltd. and Rockridge Mining Corporation.

Exploration in 1987 was funded by 2001 and Rockridge and was directed toward nickel, copper and platinum group elements (PGE). It consisted of additional claim staking, grid layout, geological mapping, geochemical soil sampling, rock sampling, geophysical surveys and road construction. Mapping showed that a series of irregularly shaped, subparallel ultramafic sills occur within an up to 1300 m wide, 3400 m long belt that extends the length of the property. The geochemical and geophysical surveys covered approximately twenty percent of the property and most of the ultramafic bodies. Soil response was strongly anomalous and well clustered in the eastern part of the grid but was weaker and more erratic in the lower, western part of the grid where the favourable host rocks are largely obscured by unmineralized talus and slump debris. Numerous magnetic highs and EM conductors were outlined but the results are difficult to interpret because of differing overburden depths, the complex geometry of the sills and the presence of faults. Prospecting and rock sampling located six showings with the best assay (1.02% Cu, 1.80% Ni, 0.064 oz/ton Pt and 0.047 oz/ton Pd over 1.3 m) coming from the Upper Showing.

An Archer, Cathro crew based at the Wellgreen camp, performed the 1988 exploration program under the supervision of Rob Carne between mid-June and early September. Work was again funded by 2001 and Rockridge and consisted of road construction, bulldozer trenching, continued soil geochemical and geophysical grid surveys, aerial photography and three diamond drill holes totalling 246.2 m.

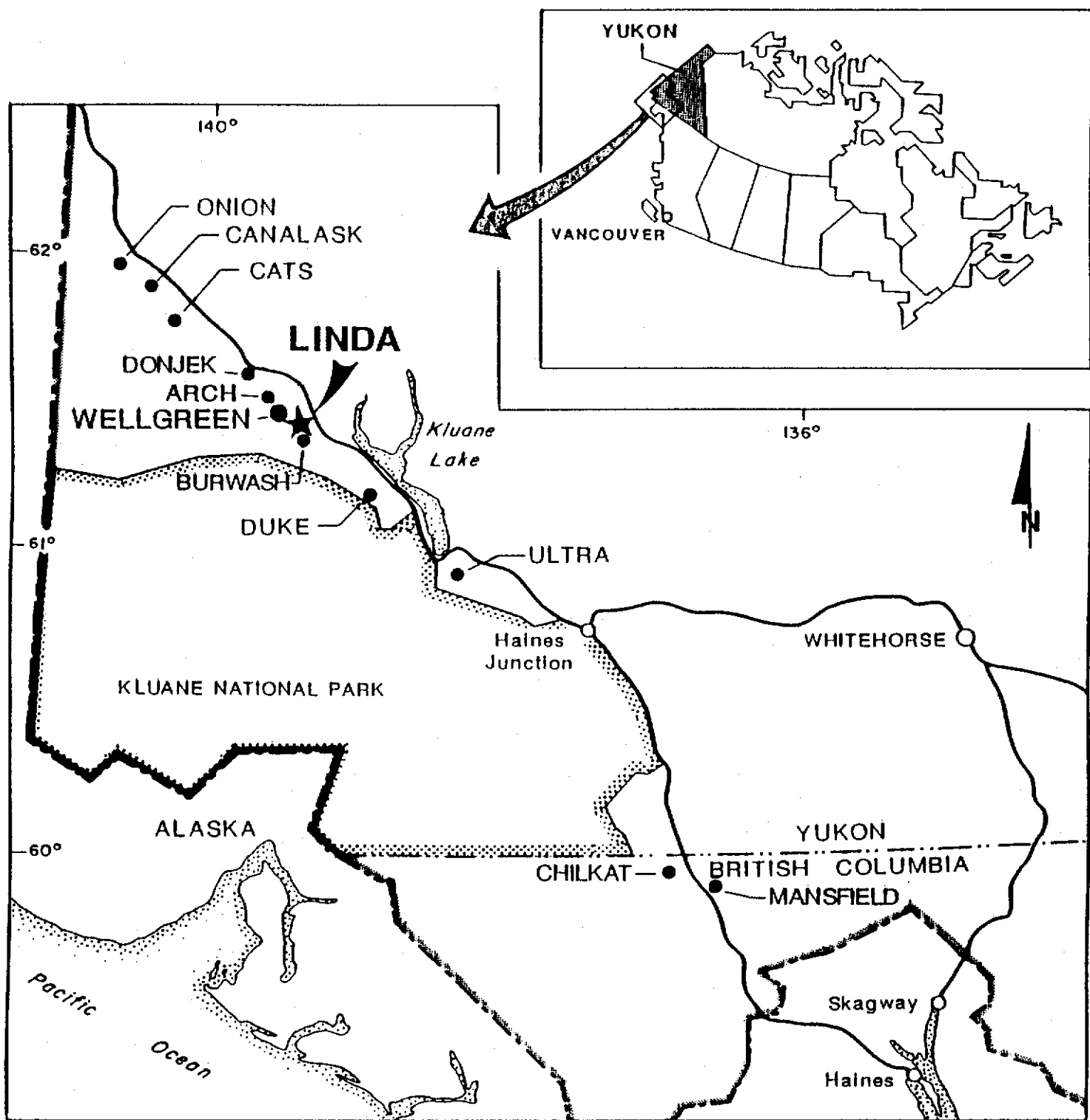
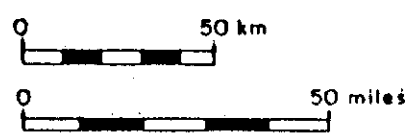


Figure 1
LOCATION

KLUANE NI-Cu-PGE BELT

YUKON, CANADA

Northern Platinum Ltd.
 International All-North Resources Ltd.



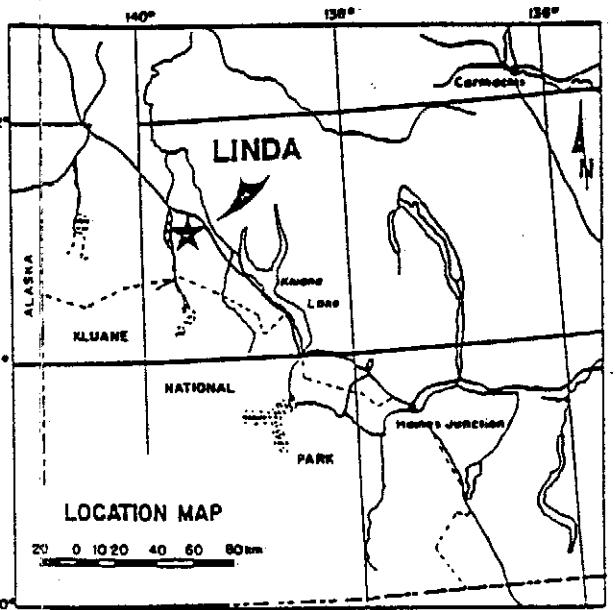
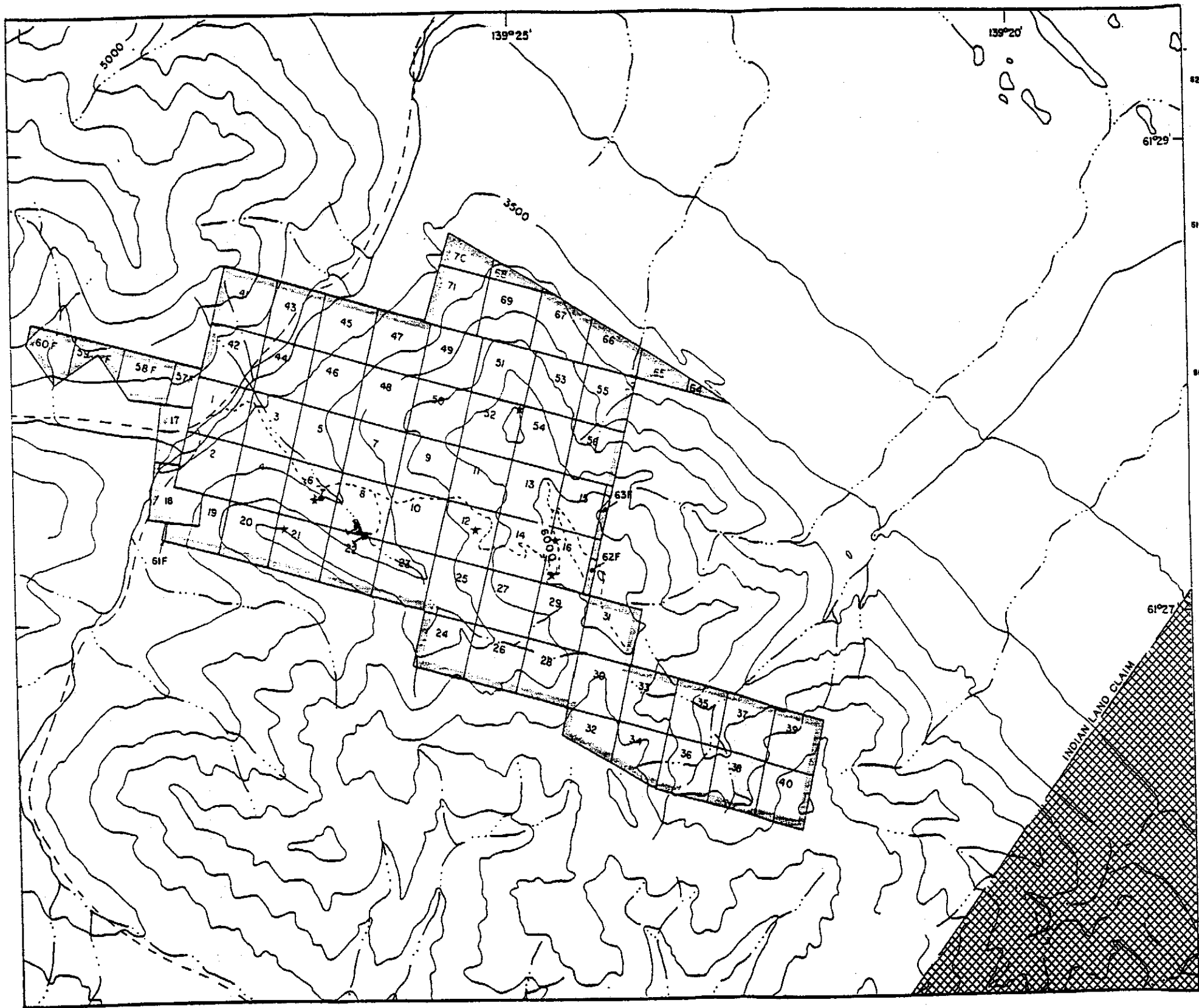
Property, Location and Access

The Linda property is located in south-western Yukon, 320 km north-west of Whitehorse at latitude 6°27' N and longitude 139°25' E on NTS claim map 115G/6, as shown on Figures 1 and 2 on the following pages. It consists of 71 claims and adjoins the east end of the Wellgreen property. The claims are registered in the name of Linda Joint Venture with the Whitehorse Mining Recorder as follows:

<u>Claim Name</u>	<u>Grant Numbers</u>	<u>Expiry Date*</u>
Klu 1-16	YA94404-YA94419	February 2, 1998
Klu 17-18	YA95012-YA95013	February 2, 1998
Klu 19-40	YA96451-YA96472	February 2, 1998
Klu 41-56	YA96881-YA96896	February 2, 1998
Klu 57-61	YA97925-YA97929	February 2, 1998
Klu 62-71	YB8272-YB8281	February 2, 1998

*Expiry dates include 1988 assessment and 1997 cash in lieu of work but does not include work completed in 1997.

The access road to the former Wellgreen Mine crosses the west end of the Linda property at a point about 10 km from the Alaska Highway. A bulldozer road suitable for four-wheel drive vehicles was built about 2.5 km up Linda Creek in 1972 to the west-central part of the claim group. Work in 1987 and 1988 upgraded and extended the road another 7 km to provide good four-wheel drive access to most parts of the property. The road was again upgraded in 1997, but the work was considerably delayed due to extremely heavy rainfall in July.

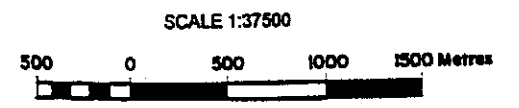


- Claim Location
- ★ Cu, Ni, PGE Showing
- 1997 Drill Hole
- - - Road

Figure 2

CLAIM LOCATION

LINDA PROPERTY
 Northern Platinum Ltd.
 International All-North Resources Ltd.



To accompany report dated December, 1997

History and Previous Work

The Linda property was originally staked as the Jeep claims in October, 1952 by Yukon Mining Company Limited and was optioned to Hudson Bay Mining and Smelting Company Limited and explored in conjunction with the Wellgreen property. Prospecting, geological mapping and geophysical surveys were carried out during 1953 and four holes were drilled in 1953-54 before the claims were allowed to lapse.

The area was restaked in October, 1965 by P. Versluce and H. Versluce, who prospected and sampled. In 1966 a new company, Quill Creek Copper Mines Limited, was formed to develop the property in conjunction with a copper showing in Triassic volcanic rocks on adjoining claims to the south. Quill Creek Copper Mining Limited optioned the property to Newmont Mining Corporation of Canada Ltd., which performed mapping and sampling in 1967-68, and the Nickel Syndicate (Canadian Superior Exploration Ltd., Aquitaine Co. Canada Ltd., Home Oil Limited and Getty Mines Limited) which carried out mapping, sampling and bulldozer trenching in 1972.

Archer Cathro, on behalf of the Linda Joint Venture, drilled several holes and exposed several mineral occurrences while following up on geophysical and geochemical surveys as well as following-up on mineralized float in 1987 and 1988.

General

In early 1997, very little recorded data was available to the exploration crew. Only a copy of Figure 2 was available to the field crew showing roughly where mineralization occurred. At the end of the field season, some assessment reports were located in the Vancouver Archer Cathro & Associates office in Vancouver. During 1997, \$40,333.34 was spent on prospecting, drilling and bulldozer work. See Table 1.

Bulldozer Work

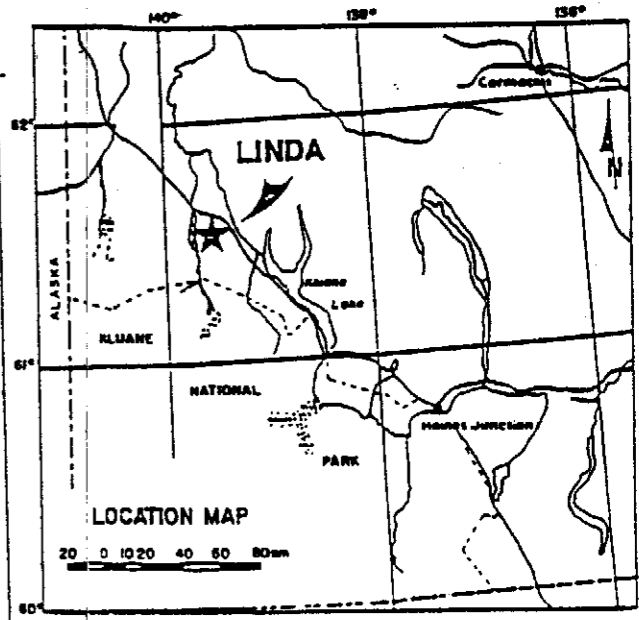
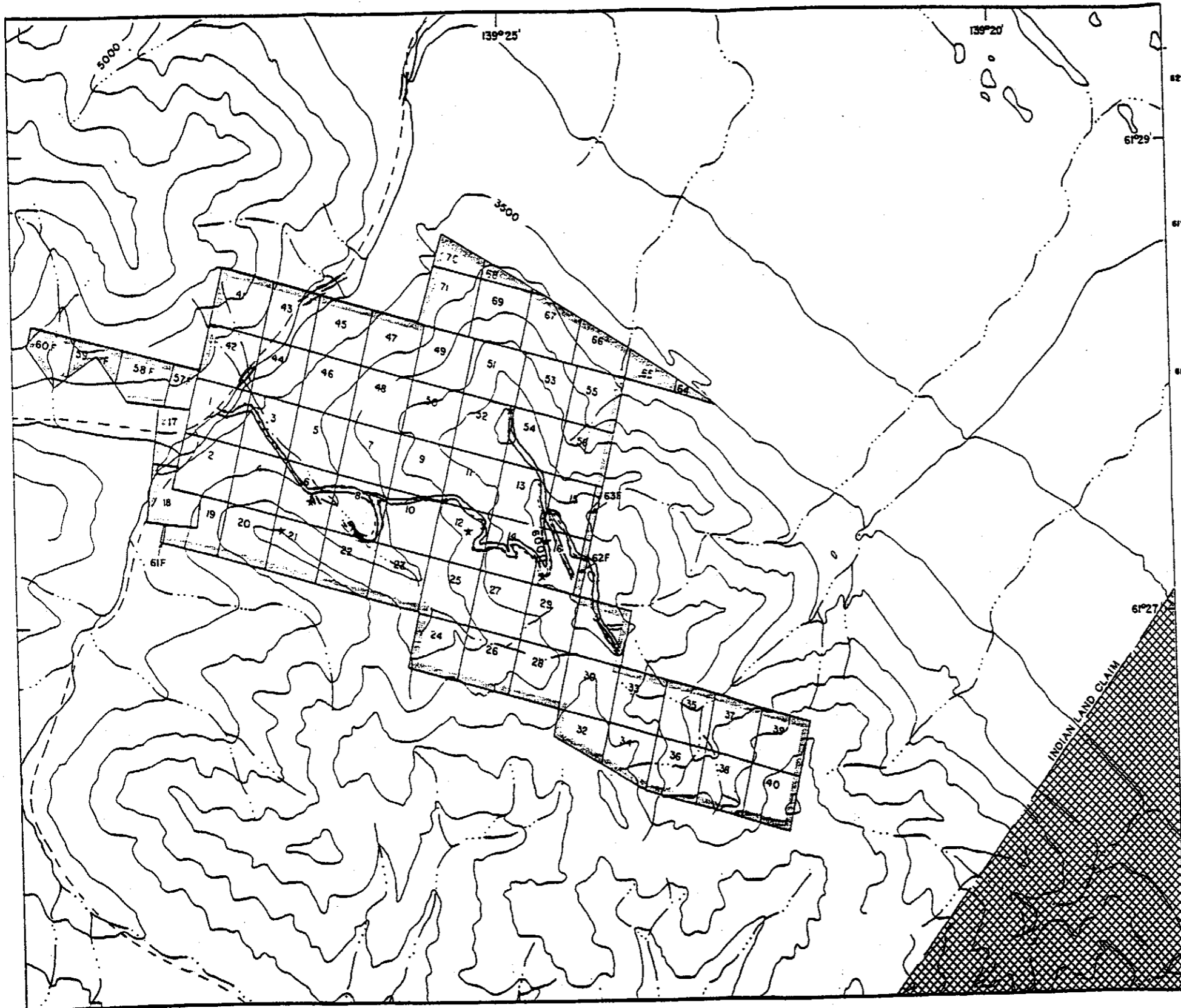
In order to access the Linda claims it was necessary to rebuild the access road, which had sloughed in. A D7 Caterpillar tractor of H.R. Vance Construction was hired to perform this task as well as to freshen up trenches along the road. Table 1 shows the cost of the above work as well as the time spent building drill pads and towing the drill and compressor. See Figure 3.

Prospecting

From July 15 to Sept 3, prospecting was conducted by David Javorsky, PO Box 806 Stewart, BC, who supplied the following equipment.

- 1 1992 4 x 4 Chevrolet Suburban
- 1 Beep mat (G.D.D. Inc Serial No. 7043)
- 1 Self potential geophysical system
- Miscellaneous picks, hammers and shovels, compass
- 1 Sokkisha TM-20C Theodolite
- 1 VLF E.M.

David Javorsky stayed at Kluane Wilderness Village and commuted daily with his equipment to the Linda property. Northern Platinum Ltd. supplied his accommodation and fuel. His mandate was to locate and sample all mineral occurrences as well as to locate any new occurrences. His report is filed with this report.







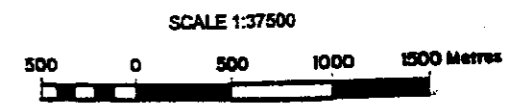
-  Claim Location
-  Cu, Ni, PGE Showing
-  1997 Drill Hole
-  Road cleared in 1997

Figure 3
 Bulldozer Work
 1997

LINDA PROPERTY
 Northern Platinum Ltd.
 International All-North Resources Ltd.



To accompany report dated December, 1997

Drilling

An Ingersoll Rand drill ECM-350 set up for 3.5-inch reverse circulation and an Ingersoll Rand compressor XHP-750 was used. Three holes were drilled; L97-01 to 40 feet before hitting water, L97-02 to 113 feet and 97-03 to 45 feet. See figures 5, 6 and 7 for logs and Appendix 1 for assays. Prior to completion of hole 3 the compressor failed and the drill program was suspended for the remainder of 1997, when it was discovered that the repairs would be extensive. Paul Wray operated the drill as driller and Mark Hunnie was drill helper and mechanic. Rory Calhoun spotted the holes and logged and split cuttings. A split was sent to ACME Analytical Lab for assay. Splits of the rejects are stored at the Wellgreen mine site. This equipment is owned by Northern Platinum.

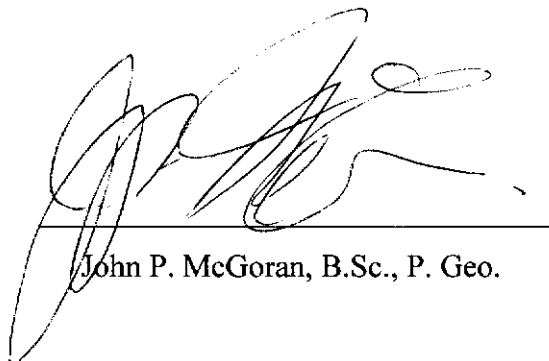
The D7 tractor which cleared the road, prepared the drill pad and moved the drill equipment was owned by H.R. Vance Construction and was rented by Northern Platinum.

Conclusion

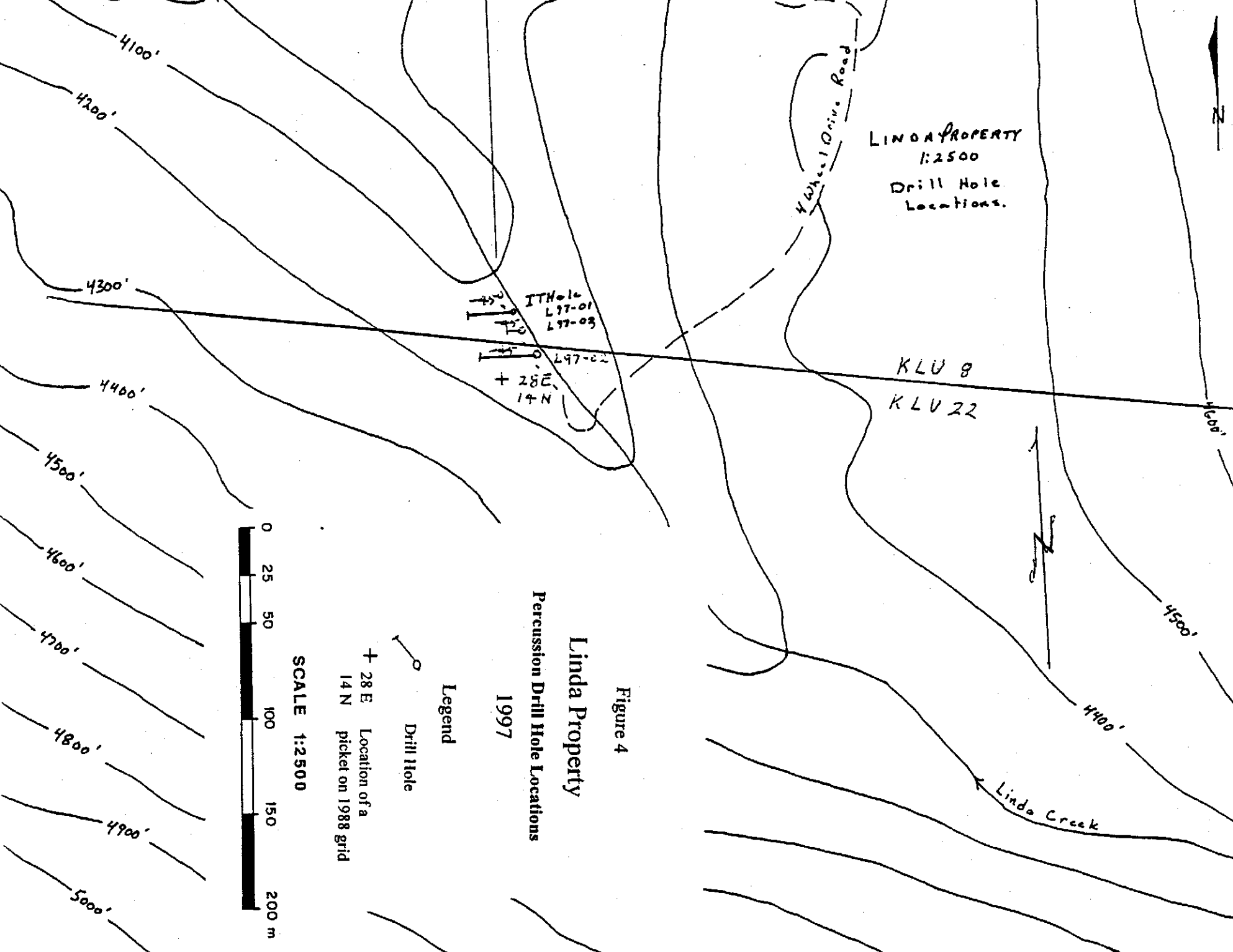
Insufficient prospecting and drilling was conducted to evaluate this area.

Recommendations

The 1997 prospecting and drill data should be evaluated along with earlier work prior to commencing further work on these claims.



John P. McGoran, B.Sc., P. Geo.



LINDA PROPERTY
1:2500
Drill Hole
Locations.

ITHole
L97-01
L97-03
L97-02
+ 28E
14N

KLU 8
KLU 22

Linda Property
Percussion Drill Hole Locations
1997

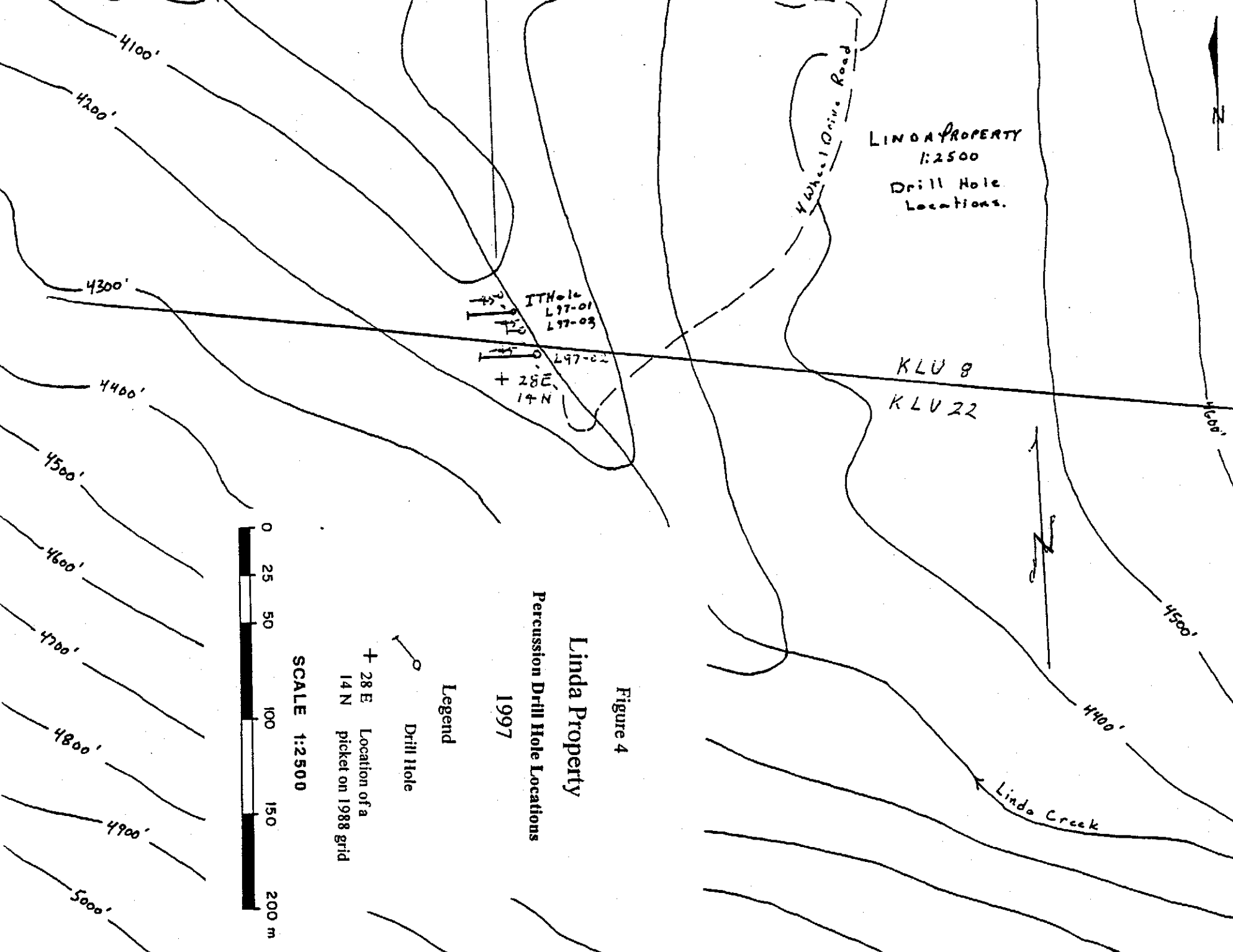
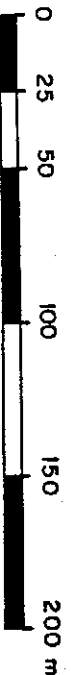
Figure 4

Legend

○ Drill Hole

+ 28 E Location of a
14 N picket on 1988 grid

SCALE 1:2500



Linda Property ITH Log

Hole No. L97-01

Azimuth 267° dip -80°

From	To	Length	Sample No.	Ni ppm	Cu ppm	Pt ppb	Pb ppb	Remarks
0	3	3	N/S	1171	941	121		Casing
3	13	10	26701	1171	941	121	62	4% TS, 1% cpy, 5% Qtz
13	18	5	26702	2376	1872	251	123	6% TS, 2% cpy
18	23	5	26703	1274	1151	167	93	2% TS, 1/2% cpy
23	33	10	26704	449	462	76	42	TA massive S, TA cpy
33	38	5	26705	185	191	30	17	4% TS, 1/2% cpy, 15% mercury
38	40	2	26706					2% TS, 1% cpy, 2% Qtz
								End of hole, Hit water.
								TS - Total Sulphides
3	40	37						all peridotite minor quartz veins

Linda Property ITH Log

Hole No. L97-03

Azimuth 270° dip 45°

From	To	Length	Sample No.	Ni ppm	Cu ppm	Pt ppb	Pd ppb	Remarks
0	3	3	N/S					casing
3	8	5	27501					Samples mislaid
8	10	2	27502					"
10	15	5	27503					"
15	20	5	27504					"
20	25	5	27505					"
25	30	5	27506					"
30	35	5	27507					"
35	40	5	27508					"
40	45	5	27509					"
								End of hole, Compressor breakdown

Expenditures

Table 1

Drilling

Driller: Paul Wray Aug 12 - Aug 21	\$1,440.15
Helper and Mechanic: Mark Hunnie Aug 14 - Aug 21	561.50
Geologist: Rory Calhoun	1,385.00
Assays and Freight	1,251.00
Transportation to Site 10 days x 2 4x4 pickups fuel for pickups	1,070.00 385.00
Drill costs: bit, lube, hyd fluid Compressor fuel	1,105.00 645.13
Moving drill between holes 1,2 & 3 With D7 Cat (incl. mob.& demob.) Fuel for Cat	3,161.43 173.50
Accommodation and board Cat skinner / Drill Helper Driller Geologist	900.00 900.00 810.00
<i>Total Drilling costs</i>	<u>\$13,798.71</u>

Prospecting By David Javorsky

Prospecting, vehicle & equipment July 10 to Aug 28	\$12,950.00
Accommodation 37 days	3,330.00
Road Rebuilding, clearing D7 Cat Aug 3 to Aug 14 (incl. partial mob.& demob.) Fuel for Cat	3,907.95 195.00
Assays freight & analysis	<u>4,833.83</u>
<i>Total Prospecting Costs</i>	<u>\$25,216.78</u>

Report Preparation	\$1,317.85
<i>Total Expenditures</i>	<u>\$40,333.34</u>



ASSAY CERTIFICATE



Northern Platinum Ltd. File # 97-4974R
305 - 455 Granville St., Vancouver BC V6C 1T1

SAMPLE#	CU %	NI %	CO %
26702	.175	.187	.009
26723	.287	.257	.011
RE 26723	.295	.258	.011

.250 GM SAMPLE DIGESTED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: ROCK PULP

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1997 DATE REPORT MAILED: *Sept 30/97* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

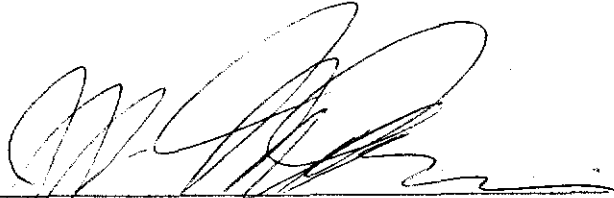
STATEMENT OF QUALIFICATIONS

I, John P. McGoran of 2111 West 34th Avenue, Vancouver, B.C. , hereby certify that:

1. I am a graduate of Carleton University (1972) and hold a B.Sc. Degree in Geology.
2. I am a member in good standing of the following associations:

Canadian Institute of Mining and Metallurgy
Geological Association of Canada
American Institute of Mining Engineers
Prospectors and Developers Association of Canada
Association of Professional Engineers and Geoscientists of BC.
3. I have prospected for twelve years.
4. I have been employed in my profession as an exploration geologist, geochemist and consultant for the last forty years.

DATED at Vancouver, British Columbia, this 15-day of January, 1998



John P. McGoran, B.Sc., P.Geo. (Geologist)

PROSPECTING REPORT
1997 EXPLORATION PROGRAM

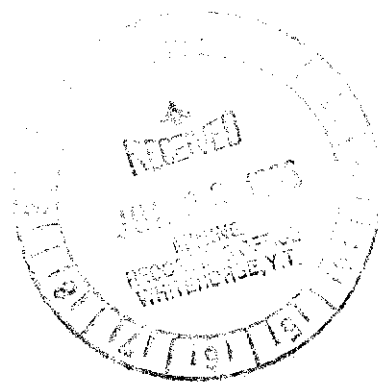
ON THE
LINDA PROPERTY
(KLU 1 TO 71 QUARTZ CLAIMS)

Located: NTS 115/G/6
Latitude 61°28' North, Longitude 139°26' East
Southwestern Yukon Territory, Canada
Within the Whitehorse Mining District

093 871

Work Performed on behalf of
NORTHERN PLATINUM LTD.
1066 West Hastings Street
Suite 2140
Vancouver, BC
V6E 3X1

(604) 687-6875



Work done from July 10 through August 28, 1997
By David Javorsky, Prospector
P.O. Box 806
Stewart, BC V0T 1W0

August 28, 1997

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LINDA PROPERTY

INTRODUCTION

Northern Platinum Limited has taken an option on the KLU 1 to 71 quartz claims, known as the Linda Creek claim group. The KLU claims cover an area of similar geology to that found at the Wellgreen Nickle Copper Mine, located on the adjoining claim block to the northwest.

The Wellgreen Mine operated during 1972 and 1973 mining 171,652 tonnes of ore; grading 2.23% nickel, 1.39% copper, 0.065 oz/ton platinum and 0.073% cobalt. Production was suspended in July 6, 1997 due to falling metal prices. With favourable market prices the Wellgreen Mine could be reopened.

The geology of the Linda Creek property is quite similar to that on the Wellgreen and is mapped as a continuation of the same Quill Creek ultramafic complex. Previous work has outlined six mineralized copper-nickel-platinum showings on the KLU claims. The form of nickle mineralization ranges from massive sulphides to mariposite.

Northern Platinum has financed the 1997 exploration program on the KLU 1 to 71 claims outlined in this Report. The program operated from July 10 through August 28, 1997. Four people participated in the exploration program and they were supported by a D-7E tractor. Two 4 x 4 trucks were used for transportation.

The use of the Beep Mat, a geophysical prospecting tool, and the ability to get repeatable platinum assays greatly aided this exploration program. These tools are improvements on what was available to the 1988 exploration crews.

PROPERTY, LOCATION AND ACCESS

The Linda Creek property adjoins the east end of the Wellgreen Mine property. The Linda Creek claim block consists of 71 full-size contiguous and fractional claims that are registered with the Whitehorse Mining Recorder and plotted on Quartz Claim Map 115G-6.

The center of the claim block has co-ordinates of 61°28' North Latitude and 139°26' East Longitude.

The Linda Creek claim block is located in the southwest section of the Yukon Territory, approximately 310 kms. westerly from Whitehorse, the economic hub of the Yukon.

The claims are accessed from the paved Alaska Highway onto the old Wellgreen Mine gravel road that runs along Quill Creek. On the KLU #1 claim a 4 x 4 trail fords across Quill Creek to the east and runs up the Linda Creek Valley. The 4 x 4 cat trail runs from the 3,500' elevation at the Quill Creek ford to 6,500' in the headwaters of Linda Creek.

The Linda Creek claim block consists of the KLU 1 to 71 group of quartz claims.

KLU 1 through KLU 16	Record Numbers	YA94404 - YA94419
KLU 17-18	Record Numbers	YA95012 - YA95013
KLU 19-40	Record Numbers	YA96451 - YA96472
KLU 41-56	Record Numbers	YA96881 - YA96896
KLU 57F - 61F	Record Numbers	YA97925 - YA97929
KLU 62	Record Number	YB08272
KLU 63F	Record Number	YB08273
KLU 64-71	Record Numbers	YB08274 - YB08281

HISTORY AND PREVIOUS WORK

The Linda Creek intrusive complex is located approximately 3.2 km southeast of the Wellgreen Mine.

The intrusive complex is mainly confined to the drainage basin of a westerly flowing tributary of Quill Creek, known as Linda Creek. The terrain is characterized by long, steep (approximately 25° to 45°) slopes cut by numerous dry creeks. Elevations range from 1,980 meters (6,494 feet) along the ridge crest to 1,070 meters (3,509 feet) on the floor of Quill Creek. Outcrops in the area are rare, and confined to Ridge Crest and eroded creek cut exposures.

The presence of mafic and ultra-mafic rock and their potential to host Quill Creek complex (Wellgreen) type mineralization was first recognized by Yukon Mining Company Limited, who in 1952 staked the area as the Jeep claims. It was subsequently optioned to Hudson Bay Mining and Smelting Company Limited. Hudson Bay explored the Linda Creek area in connection with their Wellgreen Mine exploration. The area was restaked in 1965 and a company was formed called Quill Creek Copper Mines in 1966 to do further exploration. The area was restaked again in 1986 by Archer Cathro and Associates (1981) Limited, as the KLU claims. The Kluane Joint Venture Group worked on the KLU claims in 1986, 1987 and 1988. Currently, the KLU claims are optioned to Northern Platinum Ltd.

Over the years, prospecting, geochemical sampling, geophysical surveys, bulldozer trenching and drilling and geological mapping have identified six areas of Ni-Cu-PGE mineralization, similar in style to that found on the adjoining Wellgreen Mine property.

General

PROSPECTING

The 1997 prospecting exploration program on the Linda Creek Claim Group, KLU 1 to 71 Quartz Claims, consist of both traditional "boots and hammer" prospecting, supplemented by Geochemistry and geophysical methods and access to a D-7 tractor for trenching and road rehabilitation. An air track percussion drill and compressor were used to define the showings. ^{see} ~~to define the showings.~~

The lines were walked, the roads were walked, the creeks were walked and the outcrops were inspected. All interesting rock was broken and examined. Prospectors were given a free hand to try and find mineralization by whatever method they could think of.

LINE CUTTING AND PICKETING

The old grid that was surveyed by Archer Cathro and Associates 1981 Ltd., outlined in Assessment Report #092633 was resurveyed in. Some pickets were replaced, or stood up. Many had been crushed by snow since 1988. The work was done by chain and compass and supplemented by radios and a Sokkisha TM-20C, Theodolite with 30 power magnification.

ASSAYING

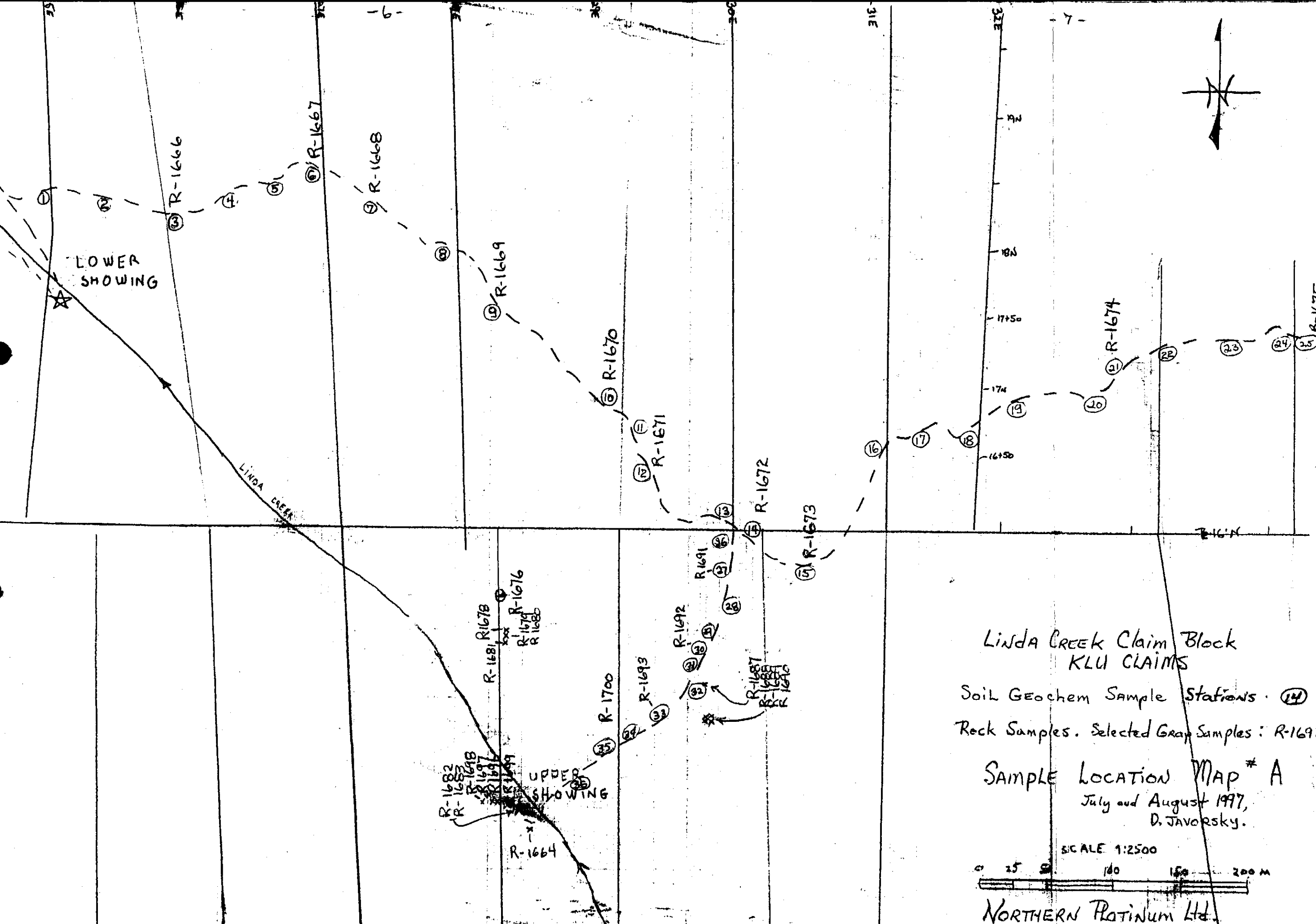
All samples were sent to Acme Analytical Laboratories Ltd., Vancouver, British Columbia, for 30 element ICP analysis and gold, platinum and pladinum by fire assay.

SOIL SAMPLES

Soil samples were taken from the "B" horizon. Some areas on the KLU claims - Linda Property does not have a good soil profile. In some areas the permafrost includes all of the soils. However each of the 70 soil samples were taken from the "B" horizon. The locations of the soil samples are plotted on the maps as sample stations 1 to 45, and 51 to 75. The sample procedures outlined in "Exploration Geochemistry, Design and Interpretation of Soil Survey", Vol. 3, 1986, by the Society of Economic Geologists; were followed.

BEEP MAT SURVEY

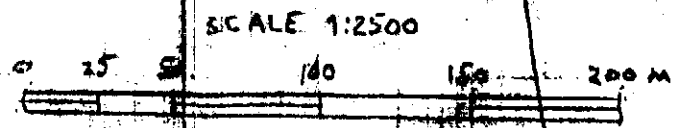
The Beep Mat is an electromotive-magnetic prospecting tool. It recognizes both conductors and magnetics. The massive sulphides were found under both moss and talus at depths of up to one meter. The Beep Mat was able to easily identify the magnetite in the greenish grabbo at depths of over 2 meters of overburden, talus and sod. The Beep Mat measures a 1 meter cubic volume of rock under the probe (antenna). A reading of -1,000 Mag. indicates approximately a one percent magnetite content of the rock. This is equivalent to about 1,000 gammas. The equivalence exists up to a magnetic value of -20,000, which is equivalent to 20,000 gammas or 20% magnetite. The conductive value (OL) is a measurement in hertz, the reaction of the Beep Mats signal to the presence of a conductor near the probe (antenna). The Beep Mat #4+ (Serial #7043) was built by Instrumentation G.D.D. Inc., of Ste-Foy, Quebec.



LINDA CREEK Claim Block
KLU CLAIMS

Soil Geochem Sample Stations: (14)
Rock Samples. Selected Gray Samples: R-1693

SAMPLE LOCATION MAP # A
July and August 1997,
D. JAVORSKY.



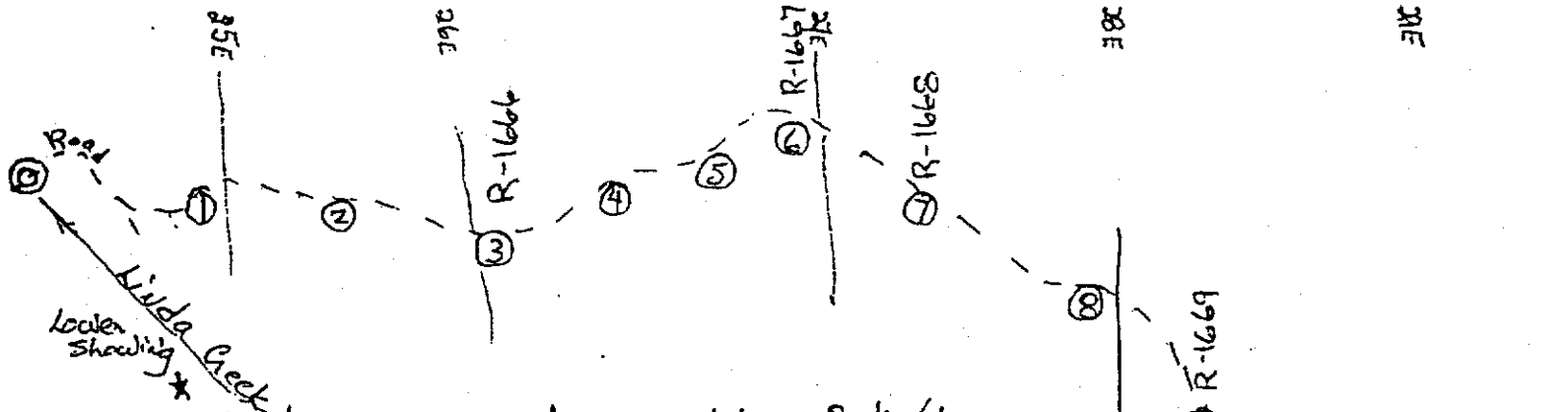
NORTHERN PLATINUM LTD.

Beep Mat Survey and Rock Sample Description

Stations One to 10

Sampling by: Dave Javarsky
July 1997

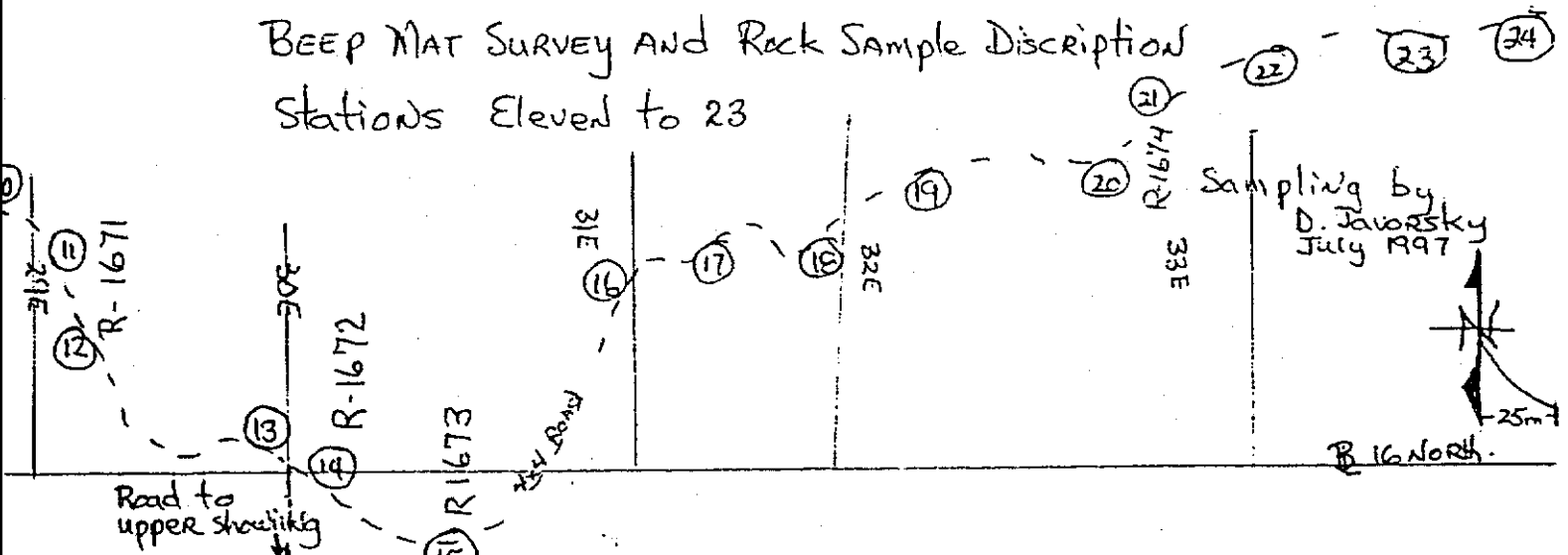
25m



Station	Soil Sample Elev. Feet.	Conductivity	Magnetite, Mag.	dH. Delta Value,	Ratio Value Rt.	Rock Disc.
①	3600	0	-215	-270	---	Start of traverse where Road crosses Linda Creek
①	3680'	0	-317	-347	---	Gabbro Rubble in Road cut
②	3700'	0	-550	-585	---	Gabbro Rubble, Magnetite in Road Bed.
③	3760'	0	-1547	-1580	---	Greenish Gabbro in outcrop containing Magnetite. Sample * R-1666: UNALTERED GREENISH ULTRAMAFIC
④	3780'	0	-109	-122	---	Brecciated Black Gabbro R-1667
⑤	3800'	0	-299	-328	---	Brecciated Gabbro Rubble - Talus.
⑥	3880'	0	-905	-875	---	Crossed a Geological Contact. Decomposed Shale Talus. Sample R-1667 Taken From the Black Gabbro at the Contact with Shale
⑦	3990'	0	-700	-735	---	Sample 1668 Greenish Black Gabbro
⑧	4000'	0	-518	-553	---	Gabbro Talus.
⑨	4000'	0	-127	-246	---	Sample 1669, Altered Rusty Brown weathering gabbro. With <1% Pyrite. Greenish Black weathering to a Rusty Tan.
⑩	4000'	0	-350	-381	---	Sample 1670, Up to 5% disseminate Sulfides in a Altered Zone, like above, Greenish Black inside, weathering into a Rusty Tan Brown Rind

BEEP MAT SURVEY AND Rock Sample Description

Stations Elevation to 23

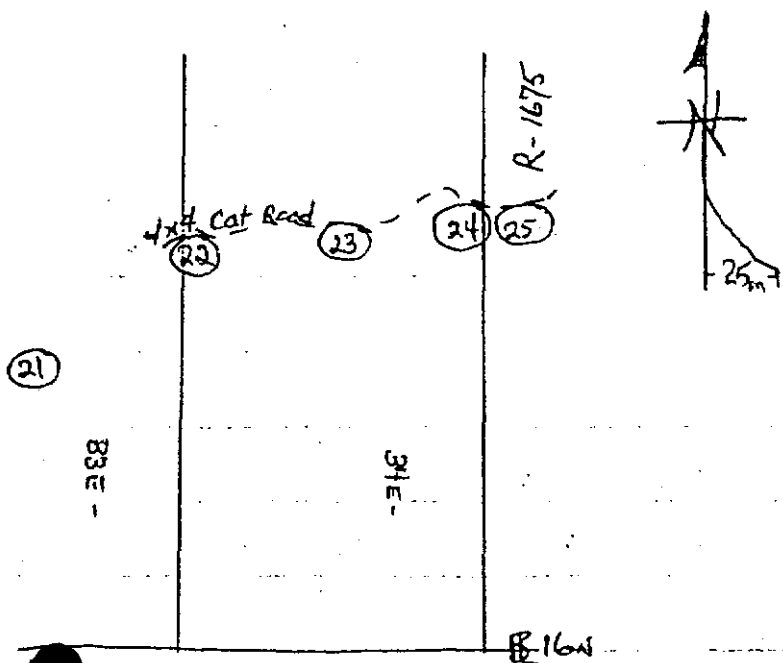


Soil Sample / Station	Elev	CE Conductivity	Maguetite Mag.	dH. Delta Value	Ratio Value Rt.	Rock Description
11	4010'	0	-614	-644	---	CROSSING A Rock Contact. " BROWN weathering Good B Soil Horizon
12	4100'	0	-2615	-2695	---	Greenish Black, very strongly Magnetic. Sample R-1671 Basic Rubble has appearance of being banded or segregated or strataformed. Greenish Black.
13	4180'	0	-1782	-1856	---	Greenish Black grabbo, Above.
14	4180'	0	-3144	-3253	---	Sample R-1672, Greenish black Grabbo, as above, containing Black mineralization, probably Maguetite.
15	4200'	0	-1450	-1491	---	Blackish Grabbo phasing out of high Maguetite Greenish Zone. Sample R-1673
16	4200'	0	-1840	-1905	---	grabbo
17	4240'	0	-1742	-1808	---	grabbo
18	4280'	0	-2145	-2229	---	grabbo - Greenish
19	4280'	0	-1589	-1649	---	grabbo
20	4300'	0	-2634	-2744	---	grabbo Greenish. Sample R-1674 Greenish Grabbo
21	4320'	0	-3395	-3559	---	highly Magnetic.
22	4380'	0	-1576	-1361	---	grabbo.
23	4440'	0	-138	-159	---	Shale, Grey Sediment. Next to Grid picket 23-3350E.

BEEP MAT SURVEY AND ROCK SAMPLE DESCRIPTION

Stations 24-25.

Sampling by D. Jaworsky
July 1997



Soil Sampling Stations, Elev.,	CL Conductivity,	Magnetic Mag	dh	RT	Rock Sample Description
(24) 4500'	0	-761	-801	---	Basic Grabbo
(25) 4510	0	-416	-440	---	GREENISH Grabbo Sample R-1675

Traverse From 28E; 16N. over to Upper Showing

CL	Mag	dh	RT	Sample	Description
0	-943	-946	---	R-1676	Grabbo with disseminated Silver Sulfides. At 28E, 15+16N.
				R-1677	mineralized Quartz vein and wall rock.
				R-1678	25% Sulfides pyrite.
				R-1679	Bluish silicious material, mineralized.
				R-1680	Gossan material possibly a SKARIN or alteration zone.
				R-1681	Disseminated Sulfides in shale.
				R-1682	Black decomposed Sulfides, heavily weathered.
				R-1683	Massive Sulfides IRON... selected sample.

ROCK SAMPLES

Location	Description
45E x 9+80N	R-1684, Listwanite, mineralized
45E x 9+53N	R-1685, Listwanite, mineralized
45E x 9+45N	R-1686, Listwanite, with marisposite

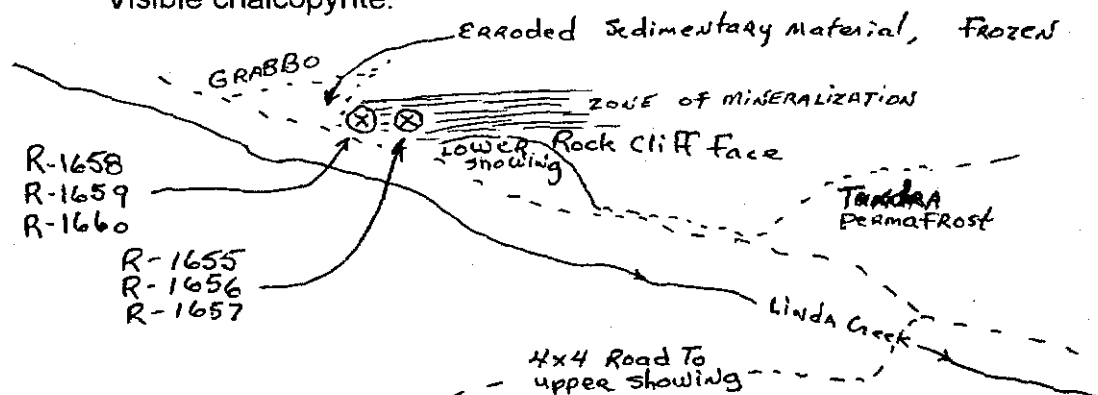
Samples from lower showing

Using Beep Mat to outline area of conductivity

Low. Sh. R-1658. Banded decomposed silvery sulphides, in quartz veining

L.S. R-1659. Decomposed bands of mineralized material. Foliated.

L.S. R-1660. Decomposed bands of sulphides, very siliceous material. Visible chalcopyrite.

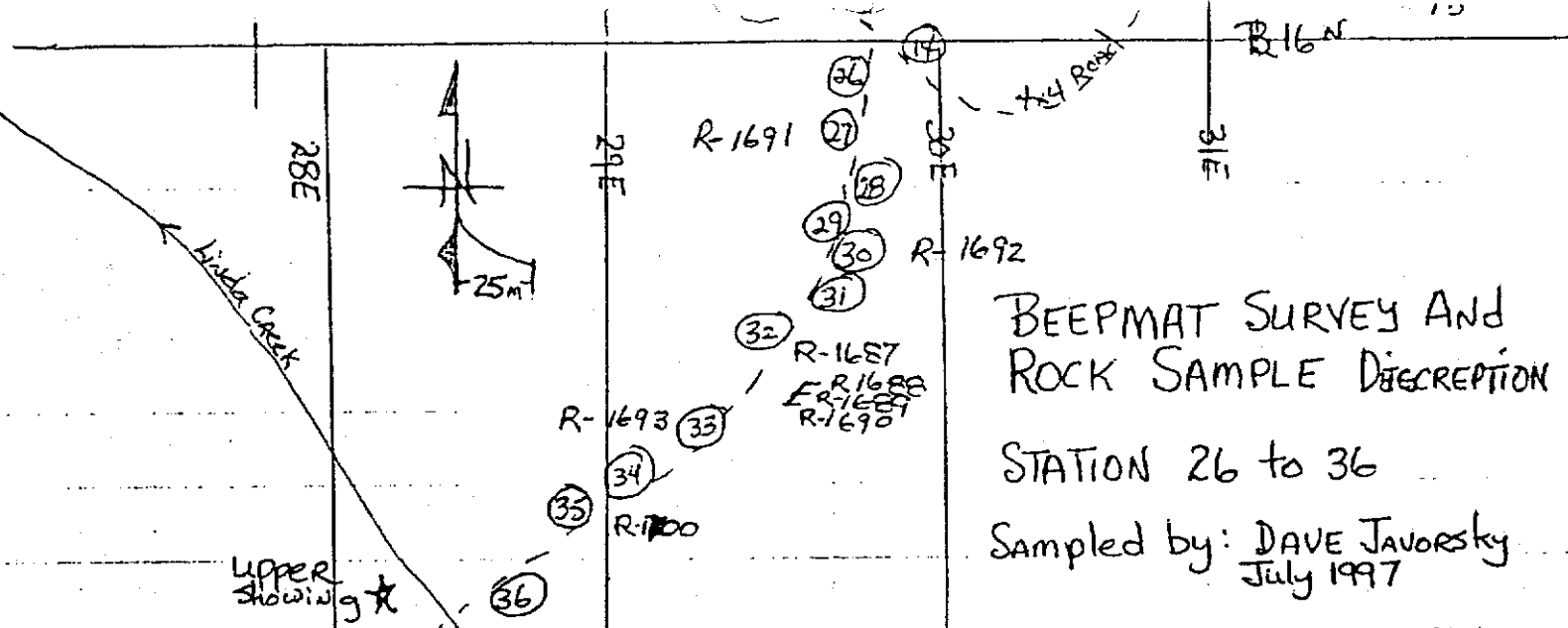


R-1655: Selected from very rusty shear zone, decomposed sulphides, calcite veining, some purple material - soft, perhaps fluoride. Total rock is very weathered.

R-1656: Selected, picked black sulphides from the mineralized zone. Very decomposed.

R-1657: Selected high grade, decomposed mineralization.

- R-1663: A bolder, at lease one ton, sluffed downhill probably from the S.K. showing (above). Disseminated sulphides. Uncovered while building road.
- R-1661: Traversing along Line 64 near where it crosses Baseline 85. Mineralized grabbo float found in a small creek bed.
- R-1662: Trying to chase float mineralization up to creek, approximately 100m above R-1661, mineralized grabbo float (64+20, 7+05N).
- R-1664: A large boulder in the hillside above the drill station-pad for drilling the upper showing. This two-meter diameter boulder was exposed in the permafrost in the cut out area for the drill pad. Disseminated sulphides in a grabbo (Map A - 28+30E, 13+75N).
- R-1665: At 4,100' elevation on Linda Creek, basalt boulder in creek bed with chalcopyrite mineralization.



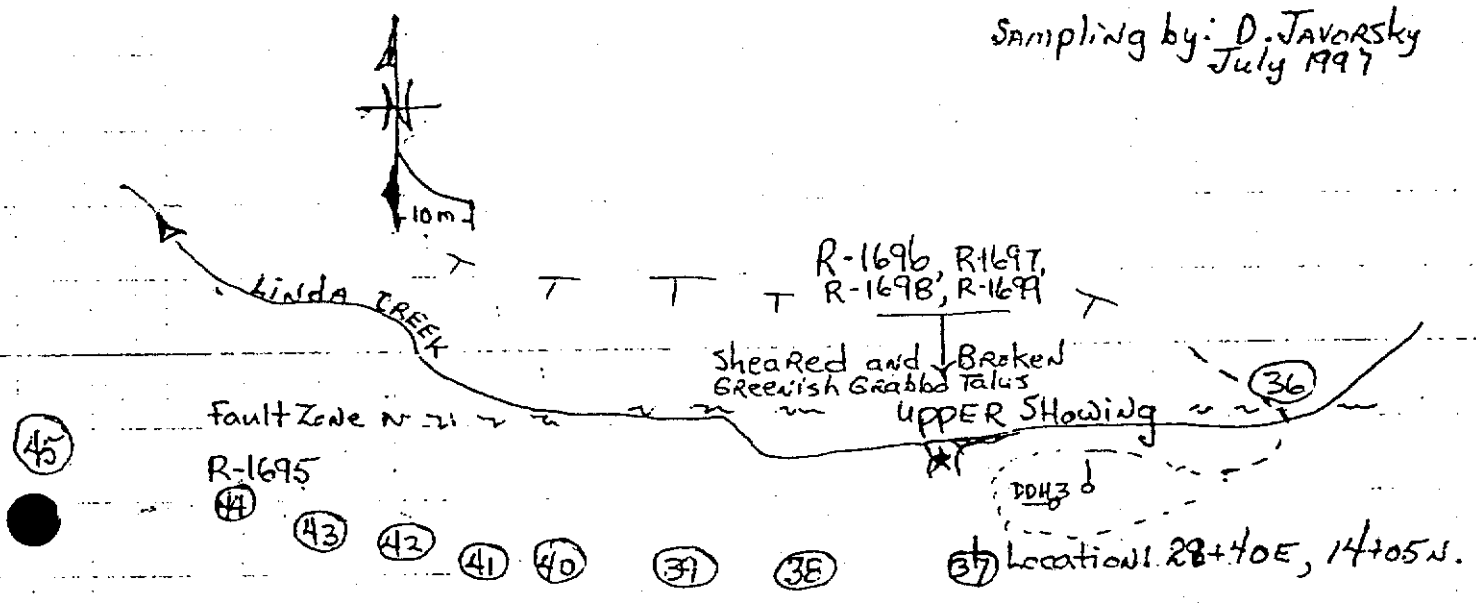
BEEP MAT SURVEY AND
ROCK SAMPLE DESCRIPTION
STATION 26 to 36
Sampled by: DAVE JAVORSKY
July 1997

STATION	Elev.	Q	Wpg	dH	RT.	Rock Description
26	4300	0	-1459	-1524	---	Gabbro Talus. SAMPLE R-1691 mineralized Gabbro
27	-	0	Forgot to take Readings		---	
28	4320	0	-1627	-1896	---	Gabbro Talus.
29	4320	0	-2040	-2116	---	Greenish Gabbro, Magnetite.
30	4340	0	-1378	-1426	---	Greenish Gabbro minor silver metallics. Sample R-1692
31	4300	0	-2228	-2301	---	Greenish Gabbro.
32	4290	0	-2256	-2432	---	MINERALIZED Greenish Gabbro. Sample R-1693
33	<p>Contact start of Alteration Zone Contact with limestone. Dug TRENCH in Tan limestone at spot indicated by Beepmat. 4280, 24, -114 +12 0.31. Exposed Rusty Zone under the limestone talus. Zone is 0.6 meter wide going along contact with limestone Samples R-1687 Greenish Grey Silicious zone between limestone and gabbro. Sample R-1688 picked Sample of Calcopyrite in Gabbro-sill footwall? Sample R-1689 Banded Sulfides in the Umy Contact Zone - Skarn? Sample R-1690 Banded Sulfides in Bluish Silicious Rock.?</p>					
						<p>▲ BEEP MAT INDICATED A Conductor under Talus. This is A Hidden showing found under limestone Talus.</p>
34	4260	0	-51	-62	---	Limestone Talus.
35	4180	0	-724	-735	---	Talus limestone & Volcanics & Shale
36	4240	0	-24	-41	---	Talus limestone.

BEEP MAT SURVEY AND ROCK SAMPLE DESCRIPTION.

STATIONS 37 to 45.

Sampling by: D. JAVORSKY
July 1997



Station	Elev.	OL	Mag	dH	R+	Rock Description.
37	4240	0	-53	-62	---	Sod over Permafrost.
38	4260	0	-51	-60	---	Shale flat, Sod, Permafrost.
39	4280	0	-10	-32	---	Sod over permafrost.
40	4300	0	-8	-48	---	Sod over Permafrost, Below Shale in cliffs above.
41	4280	0	-10	-28	---	1/4" Fracture Filled Quartz Vein in Shale in Gully.
42	4320	0	-13	-31	---	directly below shale outcrop over Sod in gully.
43	4280	0	-26	-45	---	Sod over Permafrost contact shale and tuff.
44	4280	0	-13	-21	---	Sample R-1695 Altered Rusty Tuff.
45	4280	0	-5	-21	---	Sod over permafrost on Ridge

Sample R-1696, Upper Showing, Good Conductor, Φ 1200, massive sulfide, 4" wide, Calcopyrite.
 Sample R-1697, 4" of Massive Sulfide next to Above. Good Conductor Φ 800.
 Sample R-1698, Contact into Grabbo Footwall, Sample taken across 0.4 meter, mineralized.
 Sample R-1699, Sample of Grabbo Sill at Contact. with Sulfides.

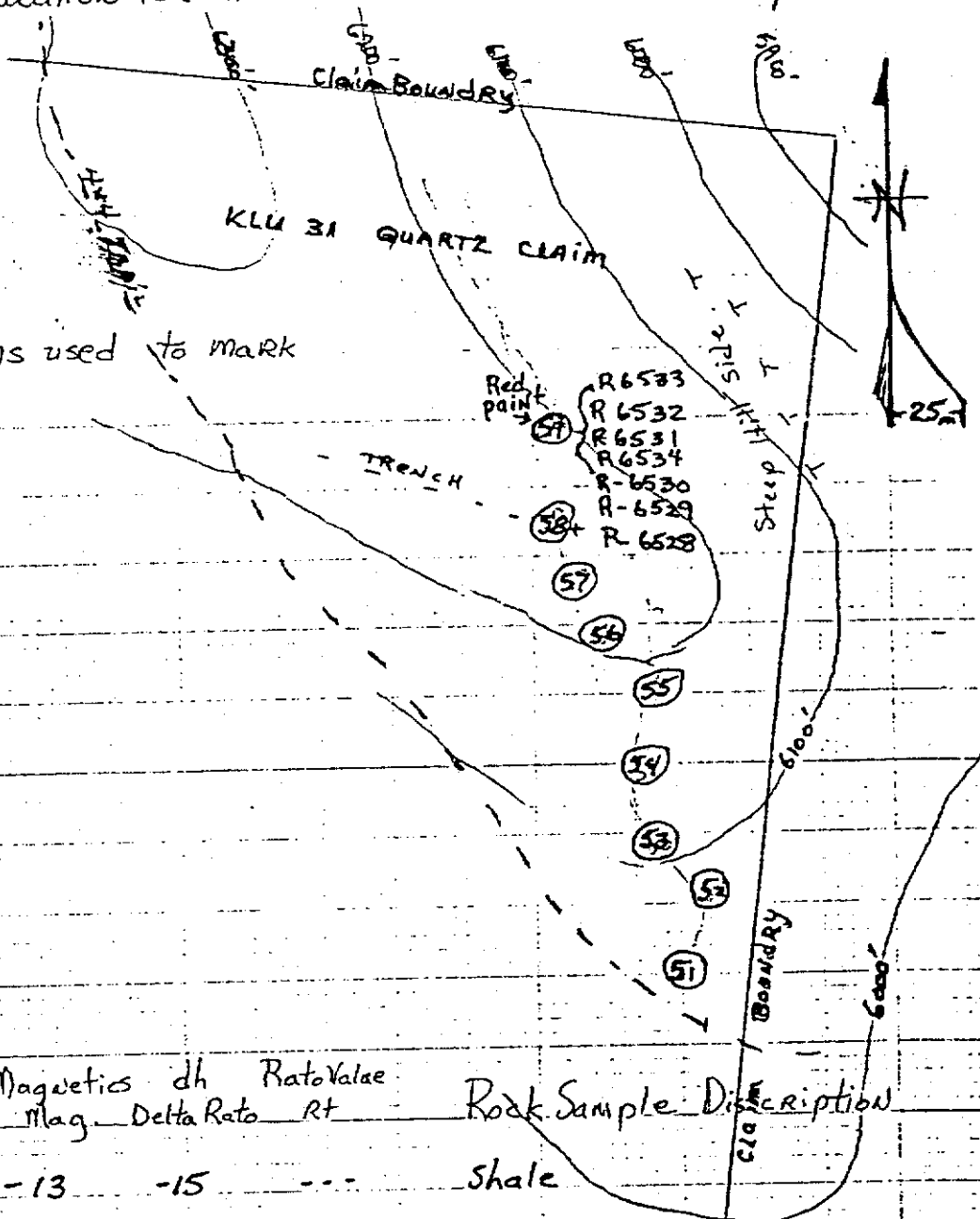
BEEP MAT SURVEY AND ROCK SAMPLE DESCRIPTION

Stations: 51 to 59

Sampling by D. Javorsky
August 1997

Note: The Starting Location for this traverse was the SE area of KLU 31.

Note: Red Paint was used to mark Station 59.



Station	Soil Sample Elev.	OL Conductivity	Magnetic Mag.	dh Delta	RatoValae R _T	Rock Sample Description
51	6150'	0	-13	-15	---	shale
52	6175'	0	-8	-14	---	shale
53	6190'	0	-24	-28	---	shale
54	6230'	0	-29	-45	---	shale w/ Green Volcanic Float.
55	6270'	0	-24	-40	---	shale
56	6275'	0	-32	-54	---	shale

cont. next page.

Sample elev.	Ok	Mag.	dh.	Rt.	Rock Sample Description
(57) 6290'	0	-48	-67	---	Start of Contact with Tan weathering basic volcanic, Grabbo. Sample R6528
(58) 6330'	+8	0	+2	.000	Sample R-6529 Tan weathering Alteration Zone, Lisfwanite. 2" massive Sulfide stringer.
	↑				Sample R-6530 Lisfwanite, App Greenish Mariposite alteration to the Basic Rock. Located at the contact with the shale. Stockwork veining, Siderite?
(59) 6210'	+14	-10	+4	---	Lisfwanite-Quartz-carbonate Alteration zone. Between Basic Rock and shale.
					Sample R-6531 mainly Mariposite.
					Sample R-6532 mariposite with iron carbonate-siderite? with Black specks.
					Sample R-6533 Mariposite, Black dots, iron carbonate and banded Quartz veining.
					Sample R-6534 At contact with the shale, including altered shale and Lisfwanite.

Beepmat Defined 2" Massive Sulfide Stringers as a ↓ conductor.

Note: The apple-green mineral I am calling Mariposite has the altered flaky appearance of a mica. The Lisfwanite has a quartz-carbonate alteration package it weathers tan brown.

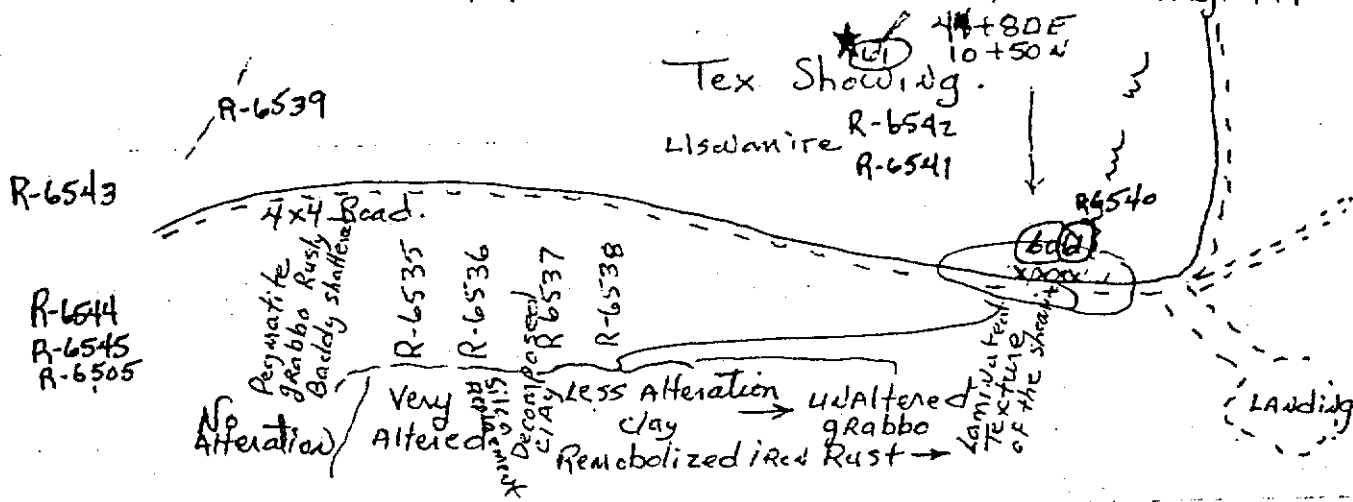
Archer-Cather crews had obtained high nickel platinum samples in this area. No markings were found to show where their samples had come from. The ground mostly consisted of shales, however two outcrops of Lisfwanite alteration were in the approximate area of the high assays. The Lisfwanite zones contained Mariposite, quartz-carbonate veining and black blebs of unidentified mineralization.

Since the Mariposite was easily identified by its bright apple-green color and micaous texture, it obviously was the source of some of the high nickel assays.

The BeepMat located one zone of massive sulfides, at station 58, a two inch wide stringer of sulfides in the Lisfwanite.

Beep Mat Survey and Rock Sample Description.

Stations. 60-61. Sampling by: D. Javorosky
Aug. 1997



Station	Loc.	CL	Mag.	dh.	Rt.	Rock Sample Description
60	43+80 10+50	14	0	+3	2 3/5	FROM THE CENTER OF THE CLAY ALTERATION ZONE, A SILICIOUS REPLACEMENT QUARTZ VEIN. SAMPLE R-6535 - GREENISH SILICIOUS QUARTZ. SAMPLE R-6536 ACROSS 1 METER OF THE SILICIOUS QUARTZ ZONE. SAMPLE R-6537, SILICIOUS WITH VISIBLE SILVER METALLICS. SAMPLE R-6538 SILICIOUS WITH PROBABLY NATIVE METAL - COPPER?
	10+50W 45+00E					SAMPLE R-6539. TALUS IN DRAW LISWANITE ON SHALE CONTACT WITH DISSEMINATED SILVER SULFIDES.
61		0	-170	-184	---	WHITE ALTERATION ZONE AT SHALE CONTACT WITH BLUE GABBO. ALTERED SAMPLE R-6540. BLEBS OF SULFIDE IN THE ALTERED SHALE.
	11+00W 44+00E					SAMPLE R-6541 RUSTY ALTERED GABBOICS - LISWANITE
	11+05W 44+00E	8	-55	-63	---	SAMPLE R-6542 ONE INCH SULFIDE ZONE IN LISWANITE. - TEX?
	10+75W 43+25E					SAMPLE R-6543 DISSEMINATED PYRITE IN PHILLITE - ALTERED SHALE?
	9+40W 45+00E	0	-2000	-2200	---	SAMPLE R-6544 RUSTY SEGREGATION IN GABBO - MAGNETIC
	9+00 45+00E					SAMPLE R-6545 LISWANITE WITH MANIPOSITE.
						SAMPLE R-6505; DUPLICATE SAMPLE TO R-6545 ABOVE.

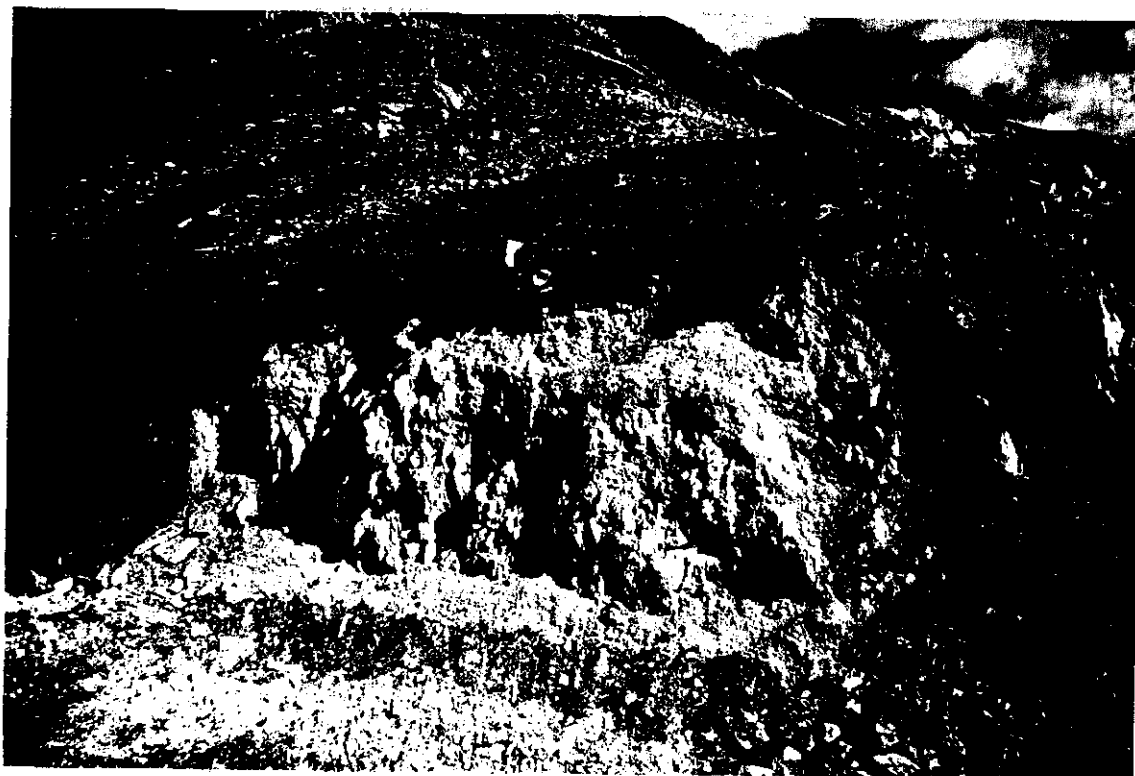
Beep Mat
indicating
conductor

HYDROTHERMAL ALTERATION

A basic grabbo crossed by a fractured up fault zone showed hydrothermal alteration at 43+80E and 10+50N. A hand dug trench was put in to expose the alteration zone and its wallrock.

The visible deterioration of the altered and sheared up rock, and the remobilization of the iron minerals from the center of the clay zone to the hangingwall indicates some form of hydrothermal alteration along this shear zone.

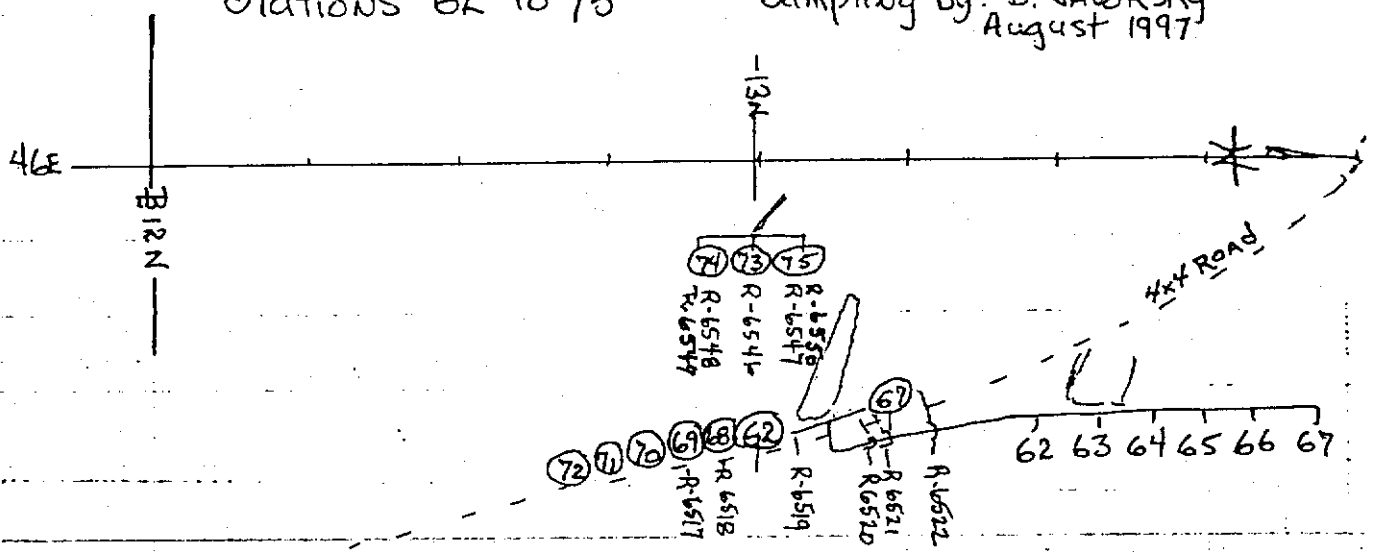
After digging around in the highly altered clay zone a siliceous replacement, banded quartz vein was found near the footwall of the cooked up clay zone. The quartz was chalcedony, banded, and showed minor specks of mineralization. The Beep Mat also indicated that something in this alteration zone was conductive. Further, a pale greenish material was found. While this alteration zone looks very barren, it is certainly a plumbing system where hot solutions were transported. The pale greenish material looks like it could be a magnesium-nickel-hydrosilicate. For references of ultrabasic hydrothermal deposits see "Platinum Metals Associated with Hydrothermal Copper Ores of the New Rambler Mine", Medicine Bow Mountains, Wyoming, U.S.A. 1976, *Economic Geology*, Vo. 71, 1976 p. 1429-1450, by McCallum, M.E., et al.



BEEP Mat Survey And Rock Sample Description

Stations 62 to 75

Sampling by: D. JAVORSKY
August 1997



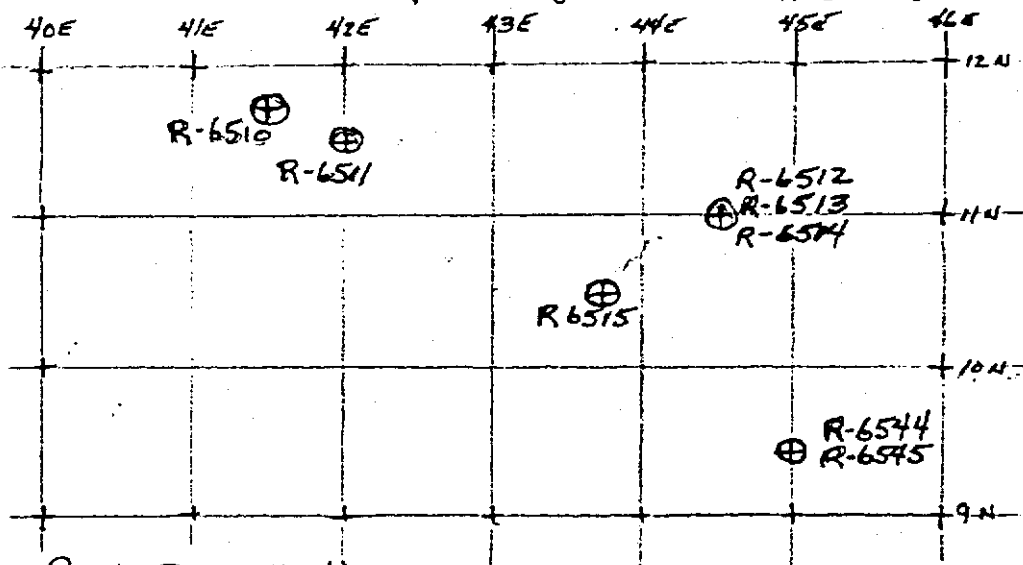
Site Sample Station	Location	Conductivity OL	Mag Magnetics	Delta Value dH	Rt. Ratio Value	Rock SAMPLE Description
62	13+00	0	-1736	-1799	---	ultrabasic
63	13+07	0	-237	-267	---	Sample R-6519, Basic Greenish dike with slickensides.
64	13+10	0	-140	-158	---	Bluish Rust-Oxidation on Rk
65	13+11	0	-456	-492	---	Shale-Argillite contact with the Greenish grabbo.
66	13+16	0	-2340	-2408	---	SAMPLE R-6520 slightly mineralized ultrabasic
67	13+20	0	-2455	-2547	---	Sample R-6521 Black ultrabasic slightly mineralized pale blue rust. Sample R-6522 Pale Greenish Blue hard, slightly mineralized.
68	12+95	0	-1651	-1712	---	Sample R-6518 iron carbonate spots ultrabasic
69	12+90	0	-860	-890	---	Sample R-6517 Alteration Zone Greyish-Black Mineralization Replacing Alteration Zone.
70	12+82	0	-347	-381	---	Carbonate Horizon, Banded Limestone.
71	12+75	0	-500	-555	---	Black Basic Talus.
72	12+70	0	-499	-536	---	Contact, Brown Carbonate with ultrabasic.
73	1300 N 46+0E	0	-1311	-1372	---	Sample R-6546 Mineralized 5% Black ultrabasic
74	12+95 46+10	0	-1418	-1475	---	Sample R-6548 Mineralized Black ultrabasic Sample R-6549 Black Basic Rk with Light Green Zins. Bleached.

STATION Loc.	EL	Mag	dh	Rt.	Rock Sample Description
(75) 13+05 46+10	0	-1824	-1885	---	Sample <u>R-6547</u> Mineralized Greenish Black ultrabasic.
13+04N 4600E	-	-	-		Sample <u>R-6550</u> Tan-Brown weather- ing, stockwork of veinlets, Basic greenish Black gabbro. Disminbed Silver specks of mineralization.

NOTE: The heavy concentration of sampling in this area was to define the high geochem platinum sample obtained by Archer Lathro crews in 1988, at station 13N 46E. See Assessment Report # 092633 By: W.D. Eaton.

Rock Sample Description

sampled by: D. JAVORSKY, Aug. 1997



Location

41+50E
11+75N

42+00E
11+50N

44+50E
11+00N

Rock Description.

Sample R-6510, Rusty zone, In Grabbo. Very Altered

Sample R-6511 Rusty Zone, In Grabbo very Altered.

Sample R-6512 Disiminated Sulfide

Sample R-6513 Finily Disiminated Sulfides and bright green Mariposite.

Sample R-6514 Quartz carbonate - Liswanite
Alteration, Bleached with Blue Azurite?
Rust, Alteration to Rock.

Sample R-6515 white Alteration Zone, along fault,
Hard silicious contact to Grabbo
Hanging wall to the Alteration zone.

Samples R-6544 Liswanite, mineralized, silvery metallic

Sample R-6545 Liswanite with Mariposite.

43+75E
10+50N

45+00E
9+40N

Along the cliffs to the SE of the Tex Shading the Liswanites show up very well. They are Alteration Zones at the Contacts of the basic Rock with the Sediments. The more intense Alteration will have a apple green mica - Mariposite. Alteration Zone is Quartz-Carbonate.

SELF POTENTIAL SURVEY

The self potential or spontaneous polarization method is based on the surface measurement of the natural potential differences resulting from electrochemical reaction in the subsurfaces. Typical self potential anomalies arise from the oxidation of sulphide bodies in the oxygen-water table with respect to the non-oxygen sulphides below the zone of oxidation.

A "S.P." survey was ran over the area of the geophysical conductor located to the SE of the Tex showing. The S.P. reaction was to go from a positive voltage in the unaltered grabbo to a negative voltage across the Listwanite alteration zone then back to a positive voltage in the unaltered shale. The negative voltage obtained a high of -40 to -50 milivolts across the altered zone. The Listwanite-quartz carbonate alteration zone was mineralized with small disseminated silvery metallics.

No concentrations of massive sulphides were indicated in the area of this survey.

MAGNETIC SURVEY

A proton magnometer was experimented with. The mag is very good at mapping the high magnetite content of the grabbo.

Assaying for platinum is beginning to show that some of the platinum is associated with magnetite.

Once those magnetic platinum zones are located they will be easy to follow up and define with the magnometer, or the mag channel on the Beep Mat.

Beep MAT Travers, Silt Samples, Panned Concentrates AND Rock Sample Description - Map B

STATION	Location	SL	Mag	Delta DH	Ratio	Description
A	16 ^N / _{35E}	0	-18	-30	---	Moss-Tundra
B	15+40 _{35E}	0	-114	-142	---	Moss Tundra
C	14+40 _{35E}	0	-208	-246	---	grabbo float
D	13+80 _{35E}	0	-61	-83	---	Moss-Tundra
Dropping down into steep-sided canyon						
E	13 ^N / _{35E}	0	-254	-246	---	Dunite-Grabbo in creek Silt Sample <u>SS 5</u> (0+00 westerly down creek)
F	0+53 w	0	-179	-198	---	Sample <u>R-6509</u> limestone carrying disseminated sulfides.
G	1+00 w	0	-446	-456	---	Grabbo Boulders in creek bed
H	1+50 w	0	-838	-858	---	Grabbo
I	1+81 w	0	-670	-685	---	Sample <u>R-6508</u> float boulder disseminated silvery sulfides, silicious.
J	1+97 w	0	-1114	-1169	---	Sample <u>R-6507</u> disseminated silvery Matellies, silicious, tan weathering.
K	2+11 w					Silt Sample <u>SS-6</u>
L	2+55 w	0	-753	-787	---	Grabbo limestone Boulders
A old cat Road starts at this point and goes to Linda Cr.						
M	3+00 w	0	-603	-629		
N	4+21 w	0	-77	-99	---	Volcanic Greenstone Boulders
At Linda Creek Silt Sample <u>SS-7</u>						
O	4+65 ^w crossing to center of Linda Cr.					Silt Sample <u>S.S. 8</u>
P	4+99 w	0	-56	-82	---	Marone Volcanics
Q	519 ^N 12N x 30E	0	-5	-9	---	Shale
R	5+36 w	0	-24	-31	---	Shale & Green Volcanic float
S	5+93 w	0	-16	-33	---	Greenstone
T	7+08 w	0	-37	-52	---	
U	7+10 w	0	-384	-395	---	Skam type material in limestone
V	8+41 w	0	-136	-154	---	Grabbo limestone contact.
W	8+85 w	0	-221	-251	---	Silt Sample # 9
8+95 w Road to upper showing crosses Linda Creek.						

PANNED CONCENTRATED SAMPLES

Samples were taken from Nickle Creek and Linda Creek. The samples were concentrated as much as possible in order to end up with one quarter cup of -10 mess concentrate showing considerable black sand.

The Nickle Creek samples should show that they drain the Wellgreen Mine site. The comparison with Linda Creek material taken from the area immediately below the upper showing and that found below the Wellgreen Mine should give some idea of nickle-copper-gold-PGE values upstream from the sample location. These samples are highly concentrated.

P.C. 6523: The plus 10 material, taken from gravel directly below the upper showing. From Linda Creek.

P.C. 6524: The minus 10 material taken from gravel directly below the upper showing. From Linda Creek.

P.C. 6526: Taken of bedrock a few yards below the upper showing on Linda Creek, the plus 10 mess material.

P.C. 6527: Taken off bedrock a few yards below the upper showing on Linda Creek, the minus 10 mess material.

P.C. 1701: A good sample site on the bedrock of Nickle Creek. Plus 8 mess material.

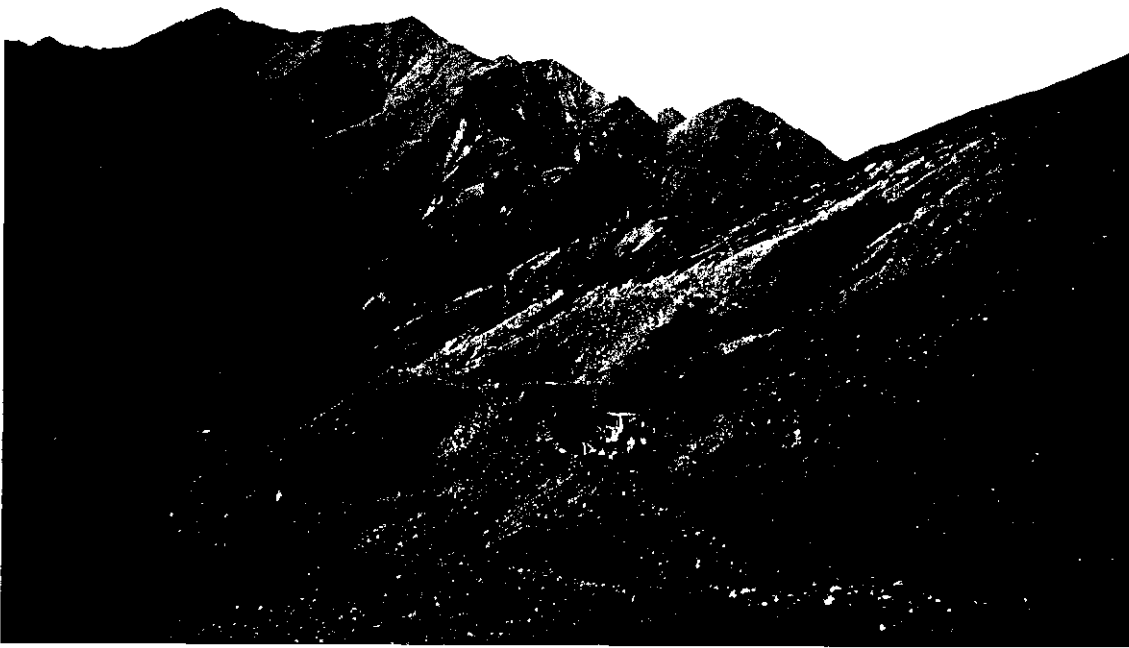
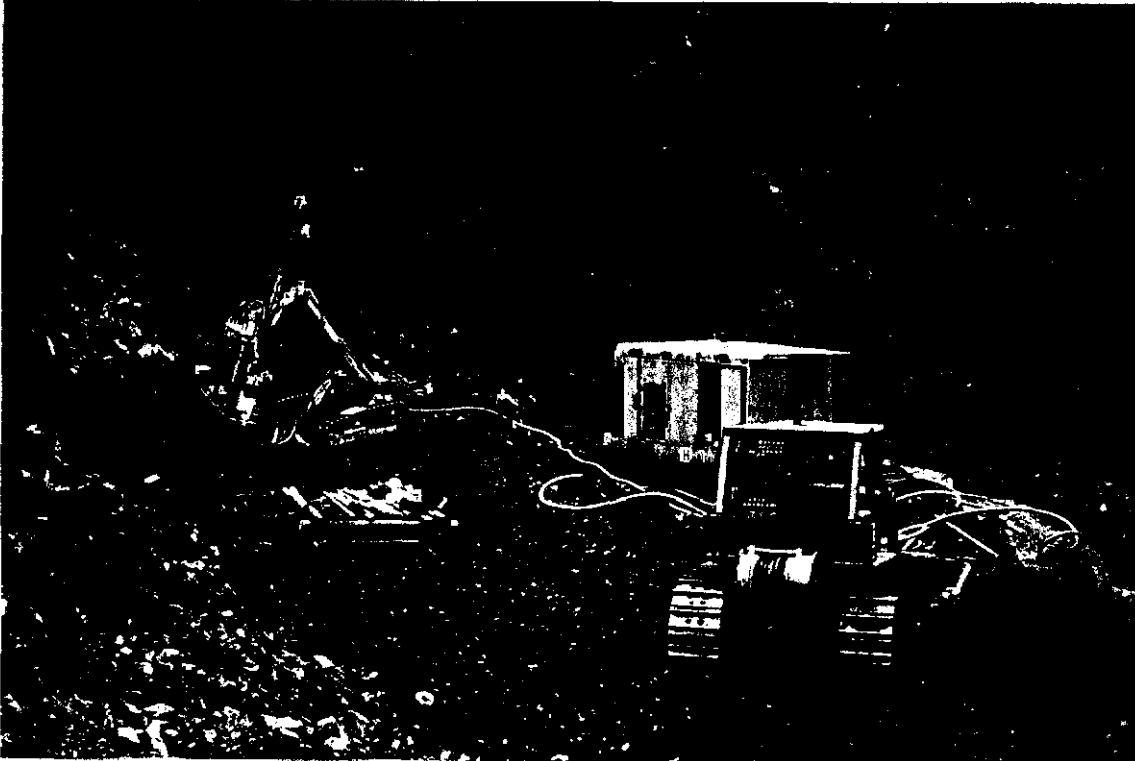
P.C. 1702: Nickle Creek, minus 8 and plus 15 mess material.

P.C. 1703: Nickle Creek. Minus 15 mess material.

P.C. 1704: Nickle Creek. Plus 4 (¼ inch) sulphide nuggets.

TRACTOR WORK

All roads and 4 x 4 trails on the Linda Creek group of claims were maintained and upgraded with a D-7E Caterpillar Tractor. The tractor was equipped with winch and "corner bit" teeth on the blade. The roadbed was improved, the sluffing over the road due to permafrost and downhill creep was removed. And the sluffed in trenches were cleaned up.



DRILLING

Drilling and further prospecting are scheduled for the 1997 exploration season, weather permitting, after the assay results are obtained.

CONCLUSION

1. There are zones of massive sulphide mineralization on the Linda claim group that probably form close to the bottom of an ultra mafic sill. The floor of the sill contains disseminated mineralization. The upper showing is a good example.
2. There is disseminated sulphides in the grabbo-ultramafic rock.
3. There is alteration zones along the ultramafic grabbo contact with the adjoining sediments and volcanics. These alteration zones appear to be similar to northern California-Klamath River type, Listwanites and may or may not be on the bottom of the ultramafic sill. The Listwanites are composed of quartz-carbonate with mariposite. The listwanites have a very high amount of nickle in the mariposite zones. The nickle is in the form of a mica. The listwanites weather tan brown and show up against the unaltered black grabbo. Mariposite samples should be assayed carefully. If assayed for dissoluble nickle sulphide method they will only show low nickle values. If assayed by hydrofloric acid total digestion, the same sample will assay high in nickle content.
4. There is a major alteration zone along a sheared up area east of the Tex and Mex showings. These zones resemble the epithermal gold style alteration zones described by Buchannan. However, instead of gold, the chalcedony quartz contained a pale green mineral.

5. Sampling by Archer-Cathro crews in 1988 found a high platinum report in their soil geochemistry. Following up these samples put us on a steel ridge, at 6,000 feet elevation, on a nondescript basic black grabbo. The grabbo was mineralized with silver metallica. This area was intensely prospected and sampled to try and find the source of the platinum mineralization.
6. The Beep Mat showed itself it be a very useful geophysical exploration tool. The various rock types could be mapped as to their magnetic content, even under a meter of moss and permafrost. The massive sulphides showed up as a conductor. Even a 2" vein of massive sulphides was found under a meter of talus.

The Beep Mat was run across the Wellgreen Mine #1 showing where it gave a very good-accurate reading over the known showing. Also downstream from the Wellgreen Mine in Nickle Creek the Beep Mat found numerous sulphide boulders, and in Aird Creek the pup that drains the mine, the Beep Mat was able to locate one inch cubes of massive sulphides. The Beep Mat could easily be used to hand mine Aird or Nickle Creek.

7. The traverse down Aird Creek produced hundreds of river rocks that contained massive sulphides. The traverse with the Beep Mat down Linda Creek produced only a few rocks containing massive sulphides. To try and understand the potential of Linda Creek better, panned concentrated samples were taken and compared with similar samples from Nickle Creek. Also silts were taken from Linda Creek.
8. With Voisey's Bay on the horizon, this property should be mined for its high grade as soon as possible.


Dave Javorsky

STATEMENT OF QUALIFICATIONS

I, David Javorsky, residing on Glacier Avenue at Stewart, British Columbia, and receiving mail at P.O. Box 806, Stewart, B.C., Canada, V0T 1W0, state as follows:

That I have worked as a Prospector, Miner, Mine Millwright, or Mine Developer for most of the past 30 years.

That I have completed the British Columbia, Ministry of Energy, Mines and Petroleum Resources school in "Advanced Prospecting".

That I have completed the British Columbia and Yukon Chamber of Mines "Prospecting School".

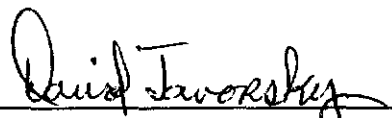
That I have completed the "Prospecting" and the "Petrology and Alteration for Prospector's" courses presented by the Chamber of Mines for Eastern British Columbia, and the British Columbia Geological Survey.

That I have been trained in the use of the Beep Mat by the manufacture; instrumentation G.D.D. of Ste-Foy, Quebec.

That I have been trained in the use of self potential surveys, magnetic surveys and VLF-EM surveys by geophysics working for the British Columbia Ministry of Energy, Mines and Petroleum Resources.

That I did the work described in this Report during July and August 1997, as a contractor Prospector for Northern Platinum Ltd. That I took each of the samples myself. I have prepared this Report and believe the contents to be true.

Dated at Vancouver, British Columbia, this 28th day of August, 1997.



David Javorsky, Prospector
Whitehorse,
Yukon Territory, Canada

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GEOCHEMICAL ANALYSIS CERTIFICATE



Northern Placium Ltd. File # 97-4771 Page 1

305-45510000 1st St. Vancouver BC V6C 1T1 Submitted by John McGowan

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	X	ppm	%	ppm	%	%	%	ppm
1S 25+00E	2	211	8	87	<.3	467	54	787	6.16	26	<8	<2	<2	41	<.2	<3	<3	78	1.70	.053	7	326	4.60	66	.09	18	2.06	.01	.05	<2
2S 25+00E	1	186	7	81	<.3	419	44	655	4.37	19	<8	<2	<2	40	.3	<3	<3	60	1.58	.056	7	282	3.71	77	.06	14	1.73	.02	.04	<2
3S 26+00E	1	132	9	85	<.3	278	37	647	4.75	17	<8	<2	<2	39	<.2	<3	<3	65	1.31	.062	7	196	3.11	74	.07	10	1.83	.02	.05	<2
4S 26+50E	3	229	6	76	<.3	688	63	749	5.47	27	<8	<2	<2	27	.2	<3	<3	61	1.20	.046	7	486	5.53	71	.07	19	2.00	.02	.04	<2
5S 26+75E	1	230	4	71	<.3	426	41	531	4.06	20	<8	<2	<2	53	<.2	<3	<3	59	1.67	.060	10	257	3.00	102	.05	11	1.71	.02	.05	2
6S 27+00E	3	282	9	84	<.3	778	77	837	5.73	15	<8	<2	<2	45	<.2	<3	<3	61	1.74	.044	7	518	5.89	71	.07	24	2.28	.02	.04	<2
7S 27+50E	1	282	<3	89	<.3	176	51	741	7.48	5	<8	<2	<2	70	<.2	<3	<3	100	2.30	.037	2	247	4.47	13	.15	6	3.94	.01	.03	<2
8S 28+00E	1	180	7	80	<.3	310	40	616	4.01	36	<8	<2	<2	55	.2	<3	3	53	1.82	.050	7	184	2.84	63	.05	11	1.40	.02	.05	<2
9S 28+50E	1	186	4	66	<.3	369	44	533	3.53	169	<8	<2	<2	51	.2	4	<3	52	1.08	.048	8	432	2.02	91	.04	4	1.46	.03	.06	<2
10S 28+75E	2	255	14	103	.3	446	59	872	5.36	35	<8	<2	<2	56	.2	<3	<3	57	1.99	.052	8	234	4.10	65	.05	16	1.74	.02	.04	<2
11S 28+80E	2	95	7	97	<.3	108	24	566	3.62	26	<8	<2	<2	54	<.2	<3	<3	50	1.24	.065	11	66	.95	116	.04	<3	1.40	.03	.05	<2
12S 29+50E	1	493	7	77	.3	1281	142	1142	6.26	18	<8	<2	<2	27	.6	3	<3	48	.85	.037	6	467	9.61	69	.06	48	1.55	.02	.04	<2
13S 30+00E	2	214	6	59	<.3	517	43	564	3.73	14	<8	<2	<2	33	<.2	<3	<3	63	.73	.049	9	183	3.05	94	.06	10	1.30	.03	.05	<2
14S 30+10E	2	138	7	76	<.3	358	48	671	4.09	9	<8	<2	<2	35	<.2	<3	<3	80	.70	.060	7	147	3.13	119	.09	14	1.17	.03	.06	<2
RE 14S 30+10E	2	135	9	75	<.3	350	48	644	4.01	8	<8	<2	<2	34	.2	<3	<3	79	.67	.057	7	145	3.06	114	.09	15	1.12	.03	.06	<2
15S 30+50E	2	105	4	70	<.3	243	40	565	4.01	11	<8	<2	<2	32	<.2	<3	<3	73	.40	.051	7	127	2.36	120	.08	8	1.43	.03	.05	<2
16S 31+00E	1	86	<3	58	<.3	320	34	424	3.31	7	<8	<2	<2	26	<.2	<3	<3	56	.39	.041	5	117	2.97	75	.08	13	.91	.03	.04	<2
17S 31+50E	1	171	8	70	<.3	430	43	519	3.18	12	<8	<2	<2	47	<.2	<3	<3	49	.84	.050	9	93	1.93	126	.05	6	1.27	.03	.05	<2
18S 32+00E	<1	665	6	93	.3	1041	44	504	3.49	10	<8	<2	<2	67	.4	<3	<3	61	1.59	.105	14	91	1.53	127	.05	12	1.57	.03	.06	<2
19S 32+20E	3	51	9	68	<.3	85	22	459	3.14	17	<8	<2	<2	36	<.2	<3	3	67	.40	.036	9	52	.72	149	.05	<3	1.44	.02	.06	<2
20S 32+50E	3	199	6	69	<.3	447	33	444	2.67	12	<8	<2	<2	39	<.2	<3	<3	44	.73	.051	8	84	1.92	122	.05	7	1.19	.03	.05	<2
21S 32+60E	1	61	3	61	<.3	176	43	645	3.14	14	<8	<2	<2	28	<.2	<3	<3	51	.34	.047	8	84	1.45	133	.06	5	1.40	.03	.06	<2
22S 33+00E	1	133	12	63	<.3	343	56	655	3.81	11	<8	<2	<2	39	<.2	<3	<3	66	.73	.057	11	101	1.90	152	.07	8	1.43	.03	.06	<2
23S 33+50E	2	84	6	79	<.3	125	25	634	3.09	16	<8	<2	<2	44	.4	<3	<3	49	1.02	.065	9	73	1.16	108	.04	4	1.47	.03	.05	<2
24S 34+00E	3	51	3	93	<.3	62	20	601	3.17	18	<8	<2	<2	56	.2	<3	<3	62	1.11	.085	10	48	.87	143	.05	3	1.30	.03	.07	<2
25S 34+50E	2	103	7	81	<.3	142	20	486	2.88	13	<8	<2	<2	51	.2	<3	<3	53	1.04	.077	10	65	1.12	138	.05	5	1.27	.03	.07	<2
26S 30+10E	3	68	5	61	<.3	150	23	410	3.03	13	<8	<2	<2	35	<.2	<3	<3	58	.55	.044	9	87	1.40	127	.06	4	1.26	.03	.06	<2
27S 13+00E	2	150	6	70	.5	486	63	769	3.95	12	<8	<2	<2	42	.4	<3	<3	54	.76	.049	10	144	3.45	124	.06	16	1.44	.03	.08	<2
28S 13+00E	2	167	<3	57	<.3	644	83	835	4.62	11	<8	<2	<2	27	.2	<3	<3	53	.44	.038	7	204	5.43	106	.06	27	1.24	.02	.05	<2
29S 13+00E	1	123	8	92	<.3	301	23	567	2.97	10	<8	<2	<2	47	.2	<3	<3	63	1.08	.054	12	49	1.05	137	.06	6	1.45	.03	.05	<2
30S 30+00E	1	168	11	68	<.3	515	50	623	3.77	16	<8	<2	<2	44	.3	<3	<3	63	.66	.033	12	131	2.25	123	.05	9	1.58	.02	.05	<2
31S 30+00E	<1	260	12	82	.4	401	28	610	3.58	15	<8	<2	<2	54	.2	<3	<3	61	1.02	.072	16	56	.97	153	.05	6	1.63	.02	.05	<2
32S 30+00E	3	117	11	75	<.3	695	92	737	4.63	12	<8	<2	<2	29	<.2	<3	<3	64	.36	.041	9	124	3.57	101	.08	8	1.74	.02	.06	<2
33S 30+00E	1	344	3	75	.5	1046	79	682	4.02	7	<8	<2	<2	43	.2	<3	<3	53	.93	.053	11	139	4.60	88	.07	19	1.46	.02	.08	<2
34S 30+00E	99	7894	21	388	7.4	12894	342	636	21.79	1808	<8	<2	<2	29	3.8	<3	<3	40	4.76	.037	6	39	.48	32	.04	35	.49	<.01	.02	<2
35S 30+00E	2	244	14	152	<.3	557	54	807	4.31	54	<8	<2	<2	37	.9	<3	<3	66	1.29	.056	12	250	2.79	119	.06	30	1.70	.02	.08	<2
STANDARD C3	26	65	33	152	5.1	37	13	726	3.31	56	22	3	18	28	22.4	14	20	80	.56	.084	18	167	.63	150	.09	16	1.89	.04	.15	22

ICP - .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 MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

- SAMPLE TYPE: SOIL Samples beginning 'RE' are Retruns and 'RRE' are Reject Retruns.

DATE RECEIVED: AUG 26 1997 DATE REPORT MAILED: *Sept 3/97* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm
36S 30+00E	1	64	10	100	<.3	68	20	613	3.04	34	<8	<2	<2	50	.3	<3	<3	53	1.24	.079	12	50	.91	151	.04	8	1.25	.03	.09	<2
37S 29+85E	2	99	16	122	.4	79	24	858	3.91	62	<8	<2	<2	38	.4	<3	<3	57	1.06	.068	14	61	1.06	154	.05	8	1.57	.02	.09	<2
38S 29+70E	2	67	11	109	<.3	64	23	639	3.61	34	<8	<2	<2	51	.3	<3	<3	69	1.31	.072	13	48	.91	169	.06	7	1.48	.03	.08	<2
39S 29+55E	<1	72	24	139	<.3	55	23	772	3.79	62	<8	<2	<2	46	.7	<3	<3	47	1.33	.072	13	53	1.06	143	.02	8	1.57	.02	.09	<2
40S 29+40E	1	98	21	132	.3	52	23	730	3.42	71	<8	<2	<2	40	.4	<3	<3	43	1.10	.072	16	39	.90	152	.02	6	1.50	.02	.08	<2
41S 29+20E	2	124	35	233	.6	77	34	1108	4.70	220	<8	<2	<2	32	1.2	<3	<3	50	.65	.085	18	44	1.08	182	.03	8	1.58	.02	.10	<2
42S 29+06E	2	60	7	76	<.3	39	13	450	2.10	31	<8	<2	<2	64	.5	<3	<3	44	1.78	.067	8	30	.52	150	.04	8	.91	.02	.05	<2
43S 28+95E	<1	60	6	88	<.3	90	13	376	1.80	18	<8	<2	<2	77	.7	<3	<3	32	2.13	.071	7	39	.66	161	.03	9	.91	.02	.04	<2
44S 28+82E	2	92	29	93	.3	84	29	727	4.22	121	<8	<2	<2	54	.3	4	<3	67	1.05	.091	16	57	1.04	159	.04	8	1.59	.03	.16	<2
45S 28+70E	1	52	10	112	.5	78	25	863	2.99	33	<8	<2	<2	52	.7	<3	<3	64	.97	.085	11	98	.89	133	.05	7	1.37	.03	.07	<2
51S 0+00W	2	164	19	92	.5	100	29	1485	4.08	41	<8	<2	<2	64	.4	<3	<3	52	1.68	.120	15	63	.95	150	.03	8	1.45	.02	.08	<2
52S 0+50W	1	84	11	101	<.3	57	21	738	3.85	22	<8	<2	<2	53	.3	<3	<3	74	.77	.102	12	49	.85	174	.05	5	1.53	.02	.07	<2
53S 1+00W	2	105	18	120	<.3	91	32	1043	4.54	53	<8	<2	<2	55	.8	<3	<3	75	1.08	.096	14	96	1.07	166	.03	5	1.75	.02	.09	<2
RE 53S 1+00W	2	105	19	121	<.3	90	33	1043	4.55	55	<8	<2	<2	53	.6	<3	<3	74	1.04	.093	13	97	1.07	160	.03	6	1.74	.02	.09	<2
54S 1+50W	3	144	9	78	<.3	104	43	1262	5.49	40	<8	<2	<2	39	<.2	<3	<3	120	.87	.076	12	143	1.77	149	.04	12	2.37	.02	.06	<2
55S 2+00W	3	83	13	112	<.3	75	29	884	4.76	25	<8	<2	<2	43	<.2	<3	<3	83	.60	.106	14	71	1.10	189	.04	5	2.13	.02	.06	<2
56S 2+50W	3	107	10	88	<.3	107	31	782	4.97	21	<8	<2	<2	37	<.2	<3	<3	83	.39	.093	10	97	1.18	170	.04	5	2.05	.02	.05	<2
57S 3+00W	1	528	9	69	.3	542	65	952	5.92	28	<8	<2	<2	36	<.2	3	<3	106	.66	.070	14	221	2.91	142	.05	11	1.79	.02	.05	<2
58S 3+45W	2	235	5	39	.3	290	40	540	4.09	880	<8	<2	<2	68	<.2	6	<3	124	3.27	.105	11	108	2.92	91	.02	9	1.09	.02	.06	2
59S 1+50W	1	278	21	118	.6	596	98	1198	5.23	532	<8	<2	2	139	.4	26	<3	72	2.22	.079	10	477	3.06	112	.03	7	1.79	.02	.07	<2
60S 4+50W	1	303	7	81	.3	750	76	812	4.97	17	<8	<2	<2	36	.3	<3	<3	72	.58	.067	11	205	4.26	106	.07	19	1.72	.03	.07	<2
61S 11+50W	1	226	8	71	<.3	969	98	829	6.07	13	<8	<2	<2	28	<.2	<3	<3	71	.46	.054	9	407	6.27	134	.11	23	1.95	.02	.05	<2
62S 13+00W	1	284	7	82	<.3	1015	106	991	5.64	10	<8	<2	<2	29	<.2	<3	<3	59	.50	.054	10	238	6.71	85	.07	24	1.86	.02	.05	<2
63S 13+07W	1	868	11	67	.6	2094	243	2248	7.54	4	<8	<2	<2	28	.4	<3	<3	62	.96	.025	4	418	9.83	33	.07	55	1.95	.01	.02	<2
64S 13+11W	1	830	15	91	.5	1648	206	1711	8.80	8	<8	<2	2	23	.3	<3	<3	92	.57	.038	6	528	8.17	41	.10	45	2.27	.02	.03	<2
65S 13+15W	1	659	12	86	.6	1689	165	1425	6.97	6	<8	<2	<2	34	.4	<3	<3	71	1.40	.040	7	501	8.69	45	.09	54	1.91	.02	.04	<2
66S 13+16W	2	404	10	89	.3	1112	95	951	5.36	11	<8	<2	<2	29	.3	<3	<3	70	.57	.051	12	257	5.76	83	.07	28	1.94	.02	.05	<2
67S 13+20W	2	828	9	89	.9	2246	286	1747	8.40	3	<8	<2	<2	16	.2	<3	<3	57	.38	.043	7	366	11.41	53	.07	65	1.87	.01	.03	<2
68S 12+95W	1	1289	4	90	1.0	3446	364	2990	7.67	<2	<8	3	<2	46	.9	<3	<3	78	2.19	.023	4	917	13.69	37	.05	58	2.29	.01	.01	<2
69S 12+90W	<1	728	5	53	.5	1886	157	1128	6.37	3	<8	<2	<2	60	.9	<3	<3	50	3.81	.025	6	273	10.66	33	.08	32	2.02	.01	.02	<2
70S 12+82W	<1	612	7	90	.6	1097	65	813	3.62	8	<8	<2	<2	44	1.6	<3	<3	39	7.57	.037	7	258	5.68	40	.06	88	1.46	.01	.04	<2
71S 12+75W	1	976	22	78	.9	1996	165	1469	7.25	23	<8	2	<2	70	.9	<3	<3	60	3.59	.015	2	703	10.02	31	.06	37	1.97	.01	.02	<2
72S 12+70W	1	299	10	72	<.3	1192	102	832	5.89	11	<8	<2	<2	27	<.2	<3	<3	78	.51	.063	10	231	6.25	71	.09	24	1.75	.02	.05	<2
73S 13+00W	1	204	10	79	<.3	627	59	686	5.08	12	<8	<2	<2	35	<.2	<3	<3	74	.53	.066	11	172	4.12	100	.08	23	1.75	.03	.06	<2
74S 12+95W	2	169	13	83	<.3	420	44	644	4.51	15	<8	<2	<2	40	<.2	<3	<3	67	.68	.077	13	130	2.78	111	.07	13	1.75	.03	.08	<2
75S 13+05S	1	1359	26	90	1.6	2195	324	1603	8.70	10	<8	<2	<2	20	.2	<3	<3	45	.33	.047	6	307	9.40	45	.07	50	1.48	.02	.04	<2
STANDARD C3	24	67	36	146	5.8	36	12	729	3.36	52	26	3	19	30	21.6	13	20	81	.56	.088	19	176	.62	149	.09	21	1.88	.04	.16	20

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEM PRECIOUS METALS ANALYSIS

Northern Platinum Ltd. File # 97-4771R Page 1

305 - 455 Granville St., Vancouver BC V6C 1T1

SAMPLE#

Au** Pt** Pd** WT
ppb ppb ppb gm

1S 25+00E	21	31	47	21.7
2S 25+00E	15	24	43	16.0
3S 26+00E	8	18	25	12.3
4S 26+50E	16	36	58	15.0
5S 26+75E	14	20	51	15.5
6S 27+00E	23	36	80	14.6
7S 27+50E	<1	5	32	17.7
8S 28+00E	19	16	48	9.5
9S 28+50E	30	15	56	27.9
10S 28+75E	25	34	58	12.6
11S 28+80E	10	6	12	16.2
12S 29+50E	18	59	98	17.2
13S 30+00E	5	14	48	13.8
14S 30+10E	<1	6	24	6.3
15S 30+50E	<1	11	15	11.6
16S 31+00E	9	11	20	16.3
17S 31+50E	7	10	45	18.3
18S 32+00E	14	20	168	29.6
19S 32+20E	4	5	14	19.8
20S 32+50E	11	6	56	23.5
21S 32+60E	3	3	10	19.0
22S 33+00E	4	6	17	22.9
23S 33+50E	5	3	8	16.9
24S 34+00E	10	2	7	20.8
25S 34+50E	2	2	13	11.9
26S 30+10E	4	6	8	19.9
27S 13+00E	5	19	40	17.5
28S 13+00E	51	32	48	20.9
29S 13+00E	5	2	26	11.6
30S 30+00E	6	12	45	23.1
31S 30+00E	9	5	50	22.4
32S 30+00E	7	24	35	20.9
33S 30+00E	18	33	137	15.6
34S 30+00E	60	650	1255	19.4
35S 30+00E	8	20	26	18.8
STANDARD FA100	52	50	50	30.0

TOTAL SAMPLE FIRE ASSAY AND ANALYSIS BY ULTRA/AA.
- SAMPLE TYPE: SOIL PULPDATE RECEIVED: SEP 10 1997 DATE REPORT MAILED: *Sept 22/97* SIGNED BY: *C.L.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of client. Acme assumes the liabilities for a cost of the analysis only.

Data FA *11/1*



SAMPLE#	Au** ppb	Pt** ppb	Pd** ppb	WT gm
36S 30+00E	5	1	3	11.2
37S 29+85E	7	2	9	11.0
38S 29+70E	6	2	4	16.4
39S 29+55E	6	<1	2	11.6
40S 29+40E	12	<1	3	12.6
41S 29+20E	36	1	6	15.4
42S 29+06E	5	<1	2	6.3
43S 28+95E	<1	<1	2	6.5
44S 28+82E	8	<1	3	10.0
45S 28+70E	4	6	7	14.5
51S 0+00W	5	2	4	8.4
52S 0+50W	1	<1	2	8.3
53S 1+00W	16	<1	5	20.9
RE 64S 13+11W	20	103	184	10.0
54S 1+50W	19	4	10	15.5
55S 2+00W	6	4	5	20.3
56S 2+50W	7	12	10	16.1
57S 3+00W	22	36	57	14.6
58S 3+45W	13	17	23	15.2
59S 1+50W	30	16	64	16.8
60S 44+50W	12	39	71	15.4
61S 11+50W	10	57	52	11.3
62S 13+00W	15	24	60	18.0
63S 13+07W	93	79	159	30.0
64S 13+11W	20	84	141	30.0
65S 13+15W	14	39	97	18.9
66S 13+16W	19	45	90	13.1
67S 13+20W	46	130	165	30.0
68S 12+95W	55	54	193	21.8
69S 12+90W	33	73	129	19.8
70S 12+82W	7	97	248	19.0
71S 12+75W	33	130	124	15.7
72S 12+70W	25	28	53	6.8
73S 13+00W	6	19	32	10.8
74S 12+95W	9	13	27	27.3
75S 13+05S	61	150	162	30.0
STANDARD FA100	51	49	50	30.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Northern Platinum Ltd. File # 97-4970 Page 1

305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: John McGoran

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
1664	1	2523	177	180	6.0	17123	552	390	13.09	5	<8	<2	4	97	5.2	<3	<3	32	7.05	.060	4	10	.12	19	.12	10	.45	.01	.03	2	16	381	707
1665	1	15224	8	35	.5	96	29	473	5.96	<2	<8	<2	<2	36	<2	<3	<3	230	10.98	.019	5	100	1.94	15	.28	36	6.08	.02	.01	<2	3	6	15
1666	1	336	14	65	<3	100	27	740	8.11	<2	<8	<2	3	30	<2	<3	<3	185	1.71	.103	10	3	1.16	21	.22	6	1.66	.04	.06	<2	5	9	20
1667	<1	133	10	45	<3	1673	110	726	7.19	3	<8	<2	2	18	.3	<3	<3	20	.22	.020	5	348	14.90	120	.06	148	1.34	.02	.14	<2	2	30	49
1668	2	129	5	45	<3	1898	126	854	7.72	<2	<8	<2	2	12	.4	<3	<3	23	.18	.017	4	408	17.38	80	.05	139	1.80	.01	.11	<2	5	49	61
1669	<1	71	5	40	<3	358	47	1065	6.39	276	<8	<2	<2	217	<2	<3	<3	100	6.00	.008	3	621	6.67	39	.04	3	2.70	.01	.12	<2	50	10	17
1670	<1	1017	9	24	1.5	1438	107	841	6.83	2508	<8	7	<2	567	.6	<3	<3	64	10.62	.009	5	1697	7.13	17	<.01	4	1.51	.01	.02	<2	36	163	259
1671	<1	137	5	33	.3	1098	85	1009	5.16	8	<8	<2	<2	226	.2	<3	<3	21	10.51	.011	4	562	10.67	116	.03	74	.85	.01	.03	<2	4	37	52
1672	2	190	5	37	<3	1518	116	846	7.47	11	<8	<2	2	12	.4	<3	<3	10	.29	.019	6	370	14.14	46	.05	130	1.15	.01	.10	<2	8	37	63
1673	1	460	9	65	.6	1882	122	806	6.27	3	<8	<2	2	18	1.0	<3	<3	18	.75	.018	5	327	14.87	21	.03	93	1.69	.01	.03	<2	20	48	72
1674	1	288	<3	47	<3	2532	137	896	7.13	3	<8	<2	2	5	.6	<3	<3	20	.06	.009	4	790	18.51	12	.02	41	1.12	.01	.01	<2	4	59	95
RE 1674	1	288	<3	47	<3	2524	136	902	7.18	3	<8	<2	2	5	.4	<3	<3	19	.06	.008	2	798	18.49	11	.02	41	1.11	.01	.01	<2	5	59	99
1675	1	134	14	41	.3	55	22	280	3.28	<2	<8	<2	2	13	<.2	<3	<3	51	2.67	.051	7	58	1.59	9	.16	8	2.69	.05	.02	<2	1	2	5
1676	2	1493	10	86	1.8	3476	180	1113	9.48	<2	<8	<2	3	11	2.3	<3	<3	29	.16	.015	7	471	15.36	23	.04	110	2.06	.01	.06	<2	27	315	597
1677	2	201	8	69	<3	30	37	618	8.32	3	<8	<2	<2	15	<.2	<3	<3	240	.88	.104	10	7	1.48	12	.43	<3	2.17	.03	.02	2	2	1	9
1678	<1	40	18	45	<3	30	35	529	9.12	13	<8	<2	<2	15	<.2	<3	3	211	1.21	.061	8	23	2.11	11	.34	<3	1.98	.04	.03	<2	5	<1	8
1679	<1	25	19	57	.3	14	36	502	9.24	16	<8	<2	<2	22	<.2	<3	<3	212	1.66	.068	8	16	1.83	10	.28	<3	1.67	.04	.03	<2	3	<1	1
1680	2	51	18	60	.3	21	42	788	9.46	4	<8	<2	2	23	<.2	<3	<3	260	2.02	.075	9	23	3.04	11	.43	<3	2.64	.03	.03	<2	1	<1	1
1681	<1	350	120	795	.9	47	35	1765	23.71	770	<8	<2	2	53	2.4	8	<3	75	2.91	.291	9	35	2.95	8	.01	<3	3.61	.01	.04	<2	46	5	11
1682	4	8187	22	133	3.0	32140	1363	510	37.46	43	<8	<2	4	3	7.2	<3	6	41	.04	.004	6	205	.87	6	.02	<3	1.23	.01	.02	8	71	770	689
1683	2	15263	20	305	4.5	34637	1600	530	30.85	346	<8	<2	4	3	9.5	37	14	61	.05	<.001	5	206	.86	9	.02	<3	1.45	.01	.02	<2	260	2952	1541
1684	<1	544	11	29	.4	806	112	1427	7.17	10	<8	<2	2	135	1.1	<3	<3	22	3.74	.009	4	475	12.08	87	<.01	8	1.02	.01	<.01	<2	24	56	36
1685	<1	1159	6	29	.4	2062	137	994	7.35	26	<8	<2	2	55	.6	3	<3	49	1.90	.015	5	1059	14.28	67	.01	10	1.83	.01	.01	<2	17	113	51
1686	1	934	27	110	1.1	811	58	998	6.88	756	<8	<2	3	336	1.4	42	<3	21	7.21	.026	4	251	8.85	72	<.01	6	.35	.01	.06	<2	14	166	57
1687	1	58	7	78	.3	90	30	790	5.20	33	<8	<2	2	59	<.2	<3	<3	164	4.31	.171	11	151	4.00	35	.27	<3	3.26	.03	.06	<2	<1	<1	6
1688	5	17200	24	418	17.7	13009	409	280	5.86	36	<8	<2	4	10	8.0	14	<3	2	2.71	.023	4	11	.08	4	<.01	4	.08	<.01	.01	<2	35	1580	3310
1689	<1	582	21	1110	1.4	605	26	156	11.30	19	<8	<2	4	32	13.1	<3	<3	20	13.88	.069	18	9	.24	3	.03	364	.54	<.01	.01	<2	15	48	98
1690	35	6520	11	340	6.5	3340	104	239	10.18	75	<8	<2	4	13	5.0	<3	<3	5	2.14	.029	5	13	.07	11	.02	12	.13	.01	.02	<2	23	480	794
1691	2	611	9	59	.5	1683	114	901	6.90	2	<8	<2	2	127	.9	<3	<3	36	6.62	.013	4	586	11.72	15	.03	60	1.55	.01	.02	<2	9	41	82
1692	1	238	6	35	<3	1677	129	940	7.21	2	<8	<2	2	100	.6	<3	<3	18	3.65	.010	3	531	15.20	20	.03	51	.91	.01	.01	<2	7	137	143
1693	<1	868	3	46	.8	2949	164	803	7.16	<2	<8	<2	3	5	1.0	<3	<3	18	.08	.010	3	565	16.04	12	.03	59	.81	.01	.02	<2	14	205	393
1694	<1	61	30	89	.5	38	10	809	3.20	161	<8	<2	2	39	.4	<3	<3	10	2.00	.027	7	15	.62	70	<.01	3	1.02	.02	.15	<2	9	2	8
1695	2	78	8	40	.3	46	14	508	5.06	2	<8	<2	4	13	.2	<3	<3	135	.24	.070	13	87	1.67	24	.01	<3	1.96	.04	.05	<2	1	2	9
1696	1	22675	15	149	7.1	23410	923	520	25.40	38	<8	<2	4	5	5.5	<3	<3	66	.27	<.001	5	148	1.61	13	.08	<3	1.66	.01	.02	19	60	1847	1687
1697	3	5607	11	82	1.8	46336	1724	220	37.38	23	<8	<2	3	3	8.6	14	<3	25	.14	<.001	4	150	.44	7	.03	<3	.52	.01	.01	<2	25	1525	1280
STANDARD C3/FA100	26	62	38	153	5.8	35	12	706	3.30	55	21	<2	19	28	22.3	12	17	74	.56	.088	21	166	.59	133	.08	21	1.87	.04	.17	20	48	47	51

ICP - .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 MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU** PT** PD** BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP (30 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 29 1997 DATE REPORT MAILED: Sep 9 1997

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of [Client] client. Acme assumes the liabilities for a cost of the analysis only.

Date: [Signature]



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb	ppb
1698	2	5479	19	98	1.7	49000	1783	30	35.90	53	<8	<2	<2	2	8.9	<3	<3	22	.15	<.001	1	160	.46	7	.02	<3	.48	.01	.01	<2	81	2214	2118
1699	3	42	32	85	<.3	109	21	708	4.36	5	<8	<2	<2	110	.2	<3	<3	75	3.20	.217	12	7	1.55	61	.22	8	1.91	.10	.12	<2	8	1	<1
1700	<1	4521	16	32	3.7	318	30	512	11.90	2	<8	<2	<2	68	1.2	<3	<3	6	18.31	.018	9	<1	.07	58	.01	<3	.34	.01	.04	<2	10	2	2
6505	1	362	29	59	1.3	751	56	953	6.23	683	<8	<2	<2	138	1.2	28	<3	26	3.09	.014	3	314	10.65	79	<.01	<3	.34	.01	.05	<2	13	88	92
6506	<1	411	10	5	.4	50	14	580	10.58	2	<8	<2	<2	99	<.2	<3	<3	6	23.51	.005	7	<1	.08	36	.01	<3	.22	.01	.05	<2	127	<1	<1
6507	<1	1330	15	24	.8	1535	167	890	9.11	10	<8	<2	<2	41	.7	<3	<3	27	1.83	.014	<1	569	10.34	28	<.01	8	1.23	.01	.01	<2	27	94	45
6508	<1	1689	17	43	1.1	1604	133	1884	7.00	1597	<8	4	<2	206	1.0	21	<3	59	6.78	.014	2	1109	8.78	17	<.01	<3	1.59	.01	<.01	<2	38	197	108
6509	1	41	13	13	<.3	22	5	360	.62	27	<8	<2	<2	121	.3	<3	<3	6	23.91	.200	12	8	.34	19	.01	84	.25	.01	.01	<2	3	2	2
6510	2	51	22	86	<.3	69	23	125	3.02	11	<8	<2	2	8	.6	<3	<3	36	.15	.025	9	57	.73	47	<.01	6	.83	.04	.12	<2	<1	2	3
6511	2	182	15	75	1.3	66	26	95	3.67	13	<8	<2	2	9	2.1	<3	<3	96	.66	.020	7	76	.68	30	<.01	4	1.15	.04	.04	2	6	1	1
6512	1	700	9	35	.3	1735	110	998	6.37	106	<8	<2	<2	47	.7	6	<3	46	1.37	.018	3	905	11.31	119	<.01	11	1.47	.01	.02	<2	12	166	86
6513	<1	968	28	71	1.0	998	106	882	7.11	1086	<8	<2	<2	139	1.2	106	<3	13	2.39	.008	1	152	11.04	65	<.01	<3	.14	.01	.04	<2	18	217	76
6514	<1	2879	26	90	13.4	313	16	548	4.08	953	<8	<2	<2	156	7.9	549	<3	35	4.12	.039	3	21	3.37	48	<.01	<3	.13	.03	.03	<2	26	1323	315
6515	1	847	11	15	.6	499	67	88	2.68	24	<8	<2	<2	15	.4	3	<3	7	1.27	.010	2	204	.83	16	.03	10	.44	.01	.01	<2	6	20	10
RE 6515	1	841	12	14	.7	496	66	83	2.64	22	<8	<2	<2	15	.4	3	<3	7	1.26	.010	<1	202	.83	17	.03	9	.43	.01	.01	<2	6	22	12
6516	<1	856	7	79	1.1	1651	106	1337	6.68	2	<8	3	<2	309	1.3	<3	<3	34	12.25	.009	2	775	8.95	28	.03	49	1.21	.01	.01	<2	36	208	129
6517	1	285	14	19	.9	1055	81	1180	2.31	15	<8	3	<2	271	.3	<3	<3	27	16.16	.010	3	841	3.03	76	.04	11	1.23	.02	.01	<2	15	115	75
6518	<1	179	5	20	.3	1204	76	938	4.17	<2	<8	2	<2	185	.3	<3	<3	43	10.69	.012	2	1184	9.15	12	.02	57	1.02	.01	.01	<2	8	35	58
6519	<1	457	8	48	.5	2062	119	697	6.92	3	<8	<2	<2	14	.7	<3	3	44	1.05	.017	3	565	15.91	3	.03	58	1.74	.01	.01	<2	10	91	182
6520	<1	831	7	66	.6	1863	137	832	6.65	<2	<8	<2	2	6	1.1	<3	<3	14	.19	.014	3	280	14.83	17	.02	81	1.18	.01	.03	<2	27	156	131
6521	<1	620	6	47	.5	1936	143	818	7.32	<2	<8	<2	<2	4	.8	<3	<3	8	.12	.013	3	215	16.39	44	.02	93	1.33	.01	.06	<2	22	157	131
6522	1	99	10	32	.5	148	21	383	2.25	3	<8	<2	<2	28	<.2	<3	<3	41	4.14	.054	5	78	3.54	6	.11	7	2.72	<.01	<.01	<2	3	1	2
6528	1	497	6	31	.3	449	51	493	3.97	64	<8	<2	<2	46	.4	<3	<3	130	3.03	.209	14	223	4.61	31	<.01	7	2.25	.03	.03	<2	2	20	18
6529	<1	284	10	6	.3	200	158	130	14.65	<2	<8	<2	<2	39	<.2	<3	<3	81	.86	.143	7	59	.43	6	<.01	<3	.92	.05	.04	<2	4	1	6
6530	1	76	16	39	.4	329	28	1195	3.11	289	<8	<2	<2	358	.2	5	<3	27	7.84	.031	3	419	5.43	19	<.01	7	.74	.01	.04	2	1	7	9
6531	1	41	11	23	.6	91	13	923	2.72	194	<8	<2	<2	411	.2	6	<3	10	8.66	.021	2	111	4.51	312	<.01	9	.12	.01	.04	3	1	10	10
6532	1	119	7	54	1.0	696	41	1102	4.90	493	<8	4	<2	254	.4	7	<3	56	5.59	.031	5	1102	7.74	39	<.01	9	1.28	.01	.04	<2	14	15	17
6533	1	107	7	55	2.6	520	34	944	5.47	479	<8	3	<2	185	.2	5	<3	47	3.68	.034	5	918	8.33	37	<.01	<3	.95	.01	.05	<2	16	12	14
6534	<1	103	7	46	1.1	539	38	1124	5.33	677	<8	<2	<2	350	.2	3	<3	37	7.24	.039	4	683	7.39	30	<.01	10	.74	.01	.06	<2	9	16	19
6535	<1	3804	11	18	3.4	1880	33	200	.93	11	<8	<2	2	83	.5	<3	<3	3	11.31	.004	4	9	.61	191	.01	18	.16	.01	.01	<2	12	702	438
6536	1	1480	11	26	1.6	1223	23	235	.83	10	<8	<2	2	97	.7	<3	<3	4	11.63	.008	4	18	.92	136	.01	19	.29	.01	.01	<2	6	302	196
6537	1	2559	5	19	2.6	1625	30	256	.87	10	<8	<2	2	92	.5	<3	<3	2	11.39	.006	4	6	1.00	116	.01	16	.12	.01	.01	<2	10	572	360
6538	<1	2849	7	21	2.7	2184	38	246	.89	9	<8	<2	2	88	.7	3	<3	1	9.68	.005	4	4	1.03	86	.01	16	.14	.01	.01	<2	8	766	496
6539	2	68	39	100	.8	31	8	636	3.04	23	<8	<2	<2	279	.6	8	<3	7	14.51	.053	7	7	.54	52	<.01	<3	.17	.02	.10	<2	2	6	4
6540	1	220	9	21	.8	218	25	84	.75	13	<8	<2	3	10	<.2	<3	<3	34	2.98	.021	3	137	.27	43	.10	19	1.54	.01	.01	2	1	12	8
STANDARD C3/FA100	22	60	37	142	5.3	33	11	716	3.10	49	19	<2	17	26	20.5	16	21	71	.53	.083	18	157	.56	138	.07	24	1.73	.04	.15	17	50	49	49

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
6541	2	193	9	11	<.3	39	22	110	2.39	<2	<8	<2	<2	19	<.2	<3	<3	179	2.13	.183	15	6	.51	29	.27	4	1.38	.05	.02	2	<1	<1	<1
6542	1	11459	18	46	4.5	9180	462	1015	25.05	212	<8	<2	<2	132	.2	3	<3	76	4.83	.013	<1	568	1.62	10	<.01	9	1.53	.02	.08	<2	215	1329	3105
6543	<1	144	<3	4	<.3	1338	93	846	5.63	103	<8	<2	<2	355	.3	<3	<3	70	7.81	.018	2	1691	7.88	12	<.01	9	1.61	.01	.02	<2	10	112	169
6544	<1	1446	3	31	1.3	2750	169	770	7.60	2	<8	<2	<2	5	1.6	<3	<3	17	.16	.012	2	450	17.51	52	.03	53	1.37	.01	.04	<2	29	216	391
6545	<1	282	3	10	<.3	1039	78	809	5.97	191	<8	<2	<2	94	.5	6	<3	48	1.87	.018	3	696	10.08	762	.01	13	1.63	.01	.03	<2	6	89	99
6546	<1	409	<3	28	<.3	2211	114	756	6.47	<2	<8	<2	<2	6	.7	<3	<3	16	.21	.014	3	301	13.89	29	.04	48	2.05	.01	.06	<2	21	85	168
6547	1	465	98	2220	.3	926	89	1129	5.97	13	<8	<2	<2	183	39.0	<3	<3	14	8.63	.010	2	362	9.61	18	.02	50	1.15	.01	.02	<2	35	22	27
RE 6547	<1	466	101	2203	.5	912	88	1090	5.83	13	<8	<2	<2	182	38.8	<3	<3	13	8.56	.009	2	352	9.45	17	.02	50	1.13	.01	.02	<2	40	21	26
6548	<1	233	<3	43	<.3	1444	95	666	5.59	<2	<8	<2	<2	10	.6	<3	<3	15	.31	.017	3	256	12.70	29	.04	60	1.70	.02	.07	<2	7	45	75
6549	<1	413	<3	35	<.3	1403	68	433	4.09	<2	<8	<2	<2	12	.6	<3	<3	39	3.07	.178	12	203	7.55	11	.12	23	2.81	.01	.03	<2	14	88	150
6550	<1	726	<3	35	.6	1278	113	1201	6.35	<2	<8	<2	<2	188	.7	<3	<3	18	8.06	.009	2	560	8.23	11	.03	62	1.09	.01	.02	<2	8	<1	<1
STANDARD C3/FA100	22	63	31	140	5.7	35	12	717	3.24	54	22	3	18	29	22.6	13	22	78	.56	.088	21	169	.61	143	.09	26	1.88	.04	.17	18	46	45	45

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ASSAY CERTIFICATE

Northern Platinum Ltd. PROJECT WELLCREEN File # 97-4251R

455 Granville St., Vancouver BC V6C 1T1



SAMPLE#	CU %	NI %	CO %
1656	1.491	6.942	.200
1657	2.941	3.016	.103
1659	1.299	3.397	.089
1660	2.862	2.451	.120
12751	.798	3.174	.152
12752	.527	2.145	.095
RE 12752	.531	2.159	.095

.250 GR SAMPLE LEACHED IN 30 ML AQUA REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
 - SAMPLE TYPE: ROCK PULP
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 25 1997 DATE REPORT MAILED: *Aug 29/97* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Date *[Signature]* FA

100 0 37 11:06 PM HUIE LHRB
 804 233 116 10 0810303 -41-



ASSAY CERTIFICATE



Northern Platinum Ltd. File # 97-4970R
 305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: John McGoran

SAMPLE#	CU %	NI %	CO %
1664	.252	1.604	.053
1674	.035	.243	.012
1676	.141	.321	.015
1682	.803	3.404	.126
1683	1.624	3.629	.150
RE 1683	1.615	3.625	.149
1688	1.865	1.243	.038
1690	.708	.383	.011
1693	.088	.300	.015
1696	2.675	2.603	.093
1697	.535	4.680	.175
1698	.575	5.062	.187
6519	.052	.210	.012
6538	.297	.245	.004
6542	1.372	1.041	.049
6544	.163	.304	.017
6546	.053	.251	.013
STANDARD NC-1	3.368	1.363	.827

.250 GM SAMPLE DIGESTED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
 - SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1997 DATE REPORT MAILED: *Sept 30/97* SIGNED BY: *C.P.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE



Northern Platinum Ltd. File # 97-4971

305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: John McGoran

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb	ppb
1701	3	6270	2021	66	26.1	48160	1174	196	34.14	982	<8	<2	4	17	4.8	95	9	72	.97	.007	4	131	1.60	23	.06	21	1.07	.03	.05	4	232	1510	1003
1702	2	2287	56	72	1.1	8261	298	560	12.82	228	<8	<2	3	34	1.1	<3	<3	95	1.85	.031	4	216	3.63	12	.13	34	2.37	.07	.08	<2	69	406	353
1703	<1	1502	72	106	3.1	4688	239	818	18.09	643	<8	5	3	36	.2	<3	<3	305	1.36	.040	3	290	2.50	27	.43	34	1.64	.06	.05	<2	1722	270	481
1704	2	12078	42	96	3.3	48007	1663	140	37.82	290	8	<2	3	9	7.9	<3	<3	58	.72	<.001	3	61	.05	7	.01	21	.11	<.01	.01	2	324	3449	1507
6523	2	2927	10	71	1.2	2238	119	802	11.82	18	<8	<2	3	44	<.2	<3	<3	99	1.76	.028	4	414	8.45	94	.10	40	1.77	.02	.06	<2	63	328	405
6524	1	675	4	59	.6	1450	79	754	6.60	6	<8	<2	2	42	.5	<3	<3	72	2.18	.031	5	417	9.18	586	.07	41	2.20	.02	.07	<2	15	117	129
RE 6524	1	681	5	59	.4	1447	80	751	6.51	10	<8	<2	<2	41	.4	<3	<3	72	2.16	.031	5	412	9.15	540	.07	37	2.19	.02	.07	<2	13	118	123
6526	1	426	7	61	.4	1266	88	935	6.99	12	<8	2	<2	50	.5	<3	<3	77	3.56	.021	4	615	9.36	85	.08	33	3.12	.02	.10	<2	11	80	100
6527	1	858	69	65	.8	1726	108	885	10.80	22	<8	<2	2	60	.4	<3	<3	90	2.60	.026	4	480	9.35	640	.10	43	1.96	.02	.05	<2	1412	246	333
STANDARD C3/FA100	23	61	37	150	5.5	35	12	725	3.26	51	21	2	18	28	21.4	15	20	76	.55	.082	18	166	.57	135	.08	21	1.81	.04	.16	20	55	44	49

ICP - .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 MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 - SAMPLE TYPE: PAN CONC. AU** PT** PD** BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP. (30 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 29 1997 DATE REPORT MAILED: *Sept 11/97* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Northern Platinum Ltd. PROJECT WELLGREEN File # 97-4251

Revised

305 - 455 Granville St. Vancouver BQ1V6C1T1



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb	ppb
1651	5	99	10	24	1.3	1825	37	269	7.67	417	<8	<2	<2	17	.5	<3	3	36	7.62	.112	6	42	.36	25	.08	14	.67	.03	.01	<2	17	80	106
1652	1	191	4	32	.5	54	20	212	4.43	45	<8	<2	2	9	<.2	4	<3	159	.72	.076	7	70	1.61	17	.10	6	1.48	.06	.04	<2	3	5	9
1654	1	16	11	15	.9	143	16	201	8.74	31	<8	<2	<2	30	<.2	<3	<3	20	8.61	.143	13	14	.11	7	.06	11	.20	.01	<.01	3	4	2	5
1655	1	188	16	6	.9	261	17	2256	2.64	92	<8	<2	<2	172	<.2	3	<3	17	28.39	.005	7	235	.71	16	<.01	4	.38	.01	.01	<2	8	11	23
1656	2	12695	181	499	34.2	62000	1963	12	25.41	7406	<8	<2	3	41	17.4	76	5	50	2.41	<.001	3	287	1.43	13	<.01	7	1.24	<.01	.02	<2	377	2490	12120
1657	3	24198	108	474	44.8	26000	1115	413	21.91	5942	<8	<2	<2	66	9.9	<3	<3	87	2.97	.025	4	126	4.08	32	.01	5	3.70	.01	.05	12	134	4024	11622
1658	<1	480	10445	56699	9.3	542	57	1010	2.40	735	<8	<2	<2	139	690.4	33	<3	15	13.71	.011	4	184	.58	56	<.01	4	.52	<.01	.10	<2	23	20	45
1659	3	10634	169	463	20.7	31000	940	714	23.42	6449	<8	<2	<2	204	10.9	<3	<3	41	7.42	<.001	4	199	1.60	11	<.01	<3	1.34	<.01	<.01	15	105	1059	2268
1660	2	23320	401	877	59.4	22000	1289	1076	21.10	3815	<8	<2	<2	193	12.8	<3	<3	108	9.01	<.001	5	596	3.65	17	.01	<3	2.36	<.01	.01	13	262	1205	5466
1661	1	292	9	31	1.0	163	33	124	4.76	13	<8	<2	2	8	.3	<3	<3	31	1.95	.149	8	20	.17	19	.10	5	.71	.04	<.01	<2	16	6	12
1662	<1	76	<3	15	.3	27	6	308	10.05	<2	<8	<2	<2	28	<.2	<3	<3	43	14.71	.031	19	18	.06	6	.04	5	.60	<.01	<.01	<2	6	<1	5
1663	<1	99	<3	43	.3	119	34	496	4.07	<2	<8	<2	<2	40	<.2	<3	<3	105	4.96	.055	5	206	1.71	29	.22	14	3.08	.03	.03	<2	2	18	15
RE 1663	1	104	<3	46	.3	125	36	522	4.24	<2	<8	<2	<2	42	<.2	<3	<3	112	5.18	.059	5	217	1.79	30	.23	12	3.23	.03	.04	<2	4	16	13
12751	<1	8032	41	153	1.6	26000	1377	743	42.33	<2	<8	<2	2	10	5.8	<3	5	62	.97	<.001	1	3	.18	31	.04	35	.81	.01	.02	21	434	2103	1016
12752	1	5651	12	112	1.3	18000	879	616	33.77	6	<8	<2	3	25	3.9	24	48	56	2.28	.013	3	14	.41	40	.07	43	1.56	.01	.05	<2	282	1320	644
12753	1	8740	18	42	.9	7760	417	660	12.37	98	<8	<2	<2	122	1.4	<3	<3	42	17.92	.001	6	10	.65	39	.04	3812	.82	.01	.01	<2	29	417	180
12754	1	2287	12	23	.6	1277	79	355	3.43	36	<8	<2	9	59	.5	<3	<3	20	12.35	.022	11	23	.80	14	.06	2113	1.07	.01	.03	<2	15	95	68
12755	<1	5136	12	34	<.3	9760	531	395	17.54	6	<8	<2	3	34	1.8	<3	3	31	7.28	.014	9	19	.99	8	.06	2009	1.81	.01	.01	<2	17	525	247
STANDARD	26	64	34	149	5.6	36	12	711	3.33	54	21	3	17	27	22.1	15	20	77	.55	.085	20	165	.62	144	.08	23	1.86	.04	.15	17	50	48	48

Standard is STANDARD C3/FA100.

ICP - .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 MN FE SR CA P LA CR MG BA T) B W AND LIMITED FOR NA X AND AL.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 * SAMPLE TYPE: ROCK AU** PT** PD** BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP. (30 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 1997 DATE REPORT MAILED: *Aug 20/97* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Revised Copy

GEOCHEMICAL ANALYSIS CERTIFICATE



Northern Platinum Ltd. File # 97-4972
 305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: John McGoran

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb	ppb
SS #1	1	50	4	59	<.3	155	22	441	3.48	9	<8	<2	<2	27	<.2	<3	<3	84	.95	.062	6	113	2.37	56	.13	25	1.50	.02	.04	<2	16	7	18
SS #2	1	599	<3	63	.3	1655	120	966	6.24	17	<8	<2	<2	66	.9	<3	<3	46	3.33	.028	4	467	10.01	92	.03	58	1.43	.01	.03	<2	25	92	134
SS #5	2	248	7	104	.3	675	58	702	5.04	51	<8	<2	<2	30	.2	<3	6	64	.87	.065	8	331	4.42	62	.05	25	1.63	.02	.05	<2	18	39	59
RE SS #7	3	133	5	107	<.3	130	27	659	4.45	30	<8	<2	<2	49	.3	<3	<3	83	2.19	.059	9	91	1.85	218	.04	17	1.72	.02	.06	<2	12	13	13
SS #6	2	249	7	117	.3	647	62	783	4.96	67	<8	<2	<2	39	.9	<3	7	65	1.53	.068	9	327	4.00	81	.05	28	1.67	.02	.05	<2	17	32	54
SS #7	2	130	8	109	<.3	134	28	676	4.56	34	<8	<2	<2	51	.6	<3	<3	84	2.24	.063	9	91	1.88	222	.05	22	1.71	.02	.06	<2	10	11	15
SS #8	2	151	12	108	<.3	167	33	673	5.15	33	<8	<2	<2	49	.4	<3	<3	97	2.15	.064	8	101	1.97	158	.06	24	1.69	.02	.06	<2	396	16	16
SS #9	2	148	6	100	<.3	168	29	645	4.77	33	<8	<2	<2	51	<.2	<3	<3	88	2.44	.058	7	106	2.01	162	.05	18	1.64	.01	.05	<2	10	20	22
STANDARD C3/FA100	27	67	44	165	5.4	38	12	754	3.37	59	22	2	18	29	23.0	14	21	82	.57	.087	18	168	.62	142	.09	20	1.80	.03	.15	20	50	49	48

ICP - .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 MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 - SAMPLE TYPE: SILT AU** PT** PD** BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP. (30 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 29 1997 DATE REPORT MAILED: Sep 9/97 SIGNED BY: *[Signature]* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS