MAP NO.: 116 B 1

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 092788
MINING DISTRICT: Dawson
TYPE OF WORK: Geology, Geochemistry, Geophysics, Diamond Drilling, Rotary Drilling

REPORT FILED UNDER: Noranda Exploration Company Ltd.

DATE PERFORMED: June-September 1989

DATE FILED: December 22, 1989

LOCATION: LAT.: 64° 03'N

LONG.: 138° 15'W

AREA: Brewery Creek

VALUE $: 36,400.00

CLAIM NAME & NO.: LEE 1-32 YB 04486-517 LEE 33-76 YB 17700-743
LEE 77-82 YB 23207-212 EEL 1-52 YB 23313-364
ELE 1-16 YB 23541-556

WORK DONE BY: G. Mackay

WORK DONE FOR: Noranda Exploration Company Ltd.

DATE TO GOOD STANDING:

REMARKS: #136 HUD Trenching and drilling has defined significant low grade bulk tonnage gold mineralization within a biotite-quartz latite intrusive and associated? pyroclastics. This mineralization is co-incident with geochemical anomalies in the soils and appears to be co-incident with moderate chargeability and high resistivity IP anomalies which are open in two directions.

GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL &

DRILLING REPORT

ON THE

LEE 1-82, EEL 1-52 & ELE 1-16

DAWSON MINING DISTRICT

N.T.S.: 116 B/1

LATITUDE: 64 03'

LONGITUDE: 138 15'

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
DEC 22 1989
WHITEHORSE
YUKON TERRITORY

RECEIVED
DEC 18 1989
RECORDER'S OFFICE
DAWSON, Y.T.

092788

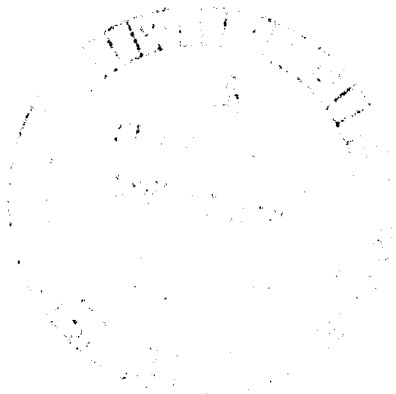
OWNED & OPERATED BY:

Noranda Exploration Co. Ltd.

(no personal liability)

Gordon Mackay

December, 1989



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 $ 36,400.00

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

SUMMARY

Trenching and drilling has defined significant low grade bulk tonnage gold mineralization within a Biotite Quartz Latite intrusive and associated? pyroclastics. This mineralization is coincident with geochemical anomalies in the soils and appear to be coincident with moderate chargeability and high resistivity IP anomalies. These anomalies are still open in two directions.

Further work will define and expand known mineralization and attempt to understand the structural and geological controls on mineralization.

Further soil geochemistry and IP will be followed by equipment trenching and drilling.

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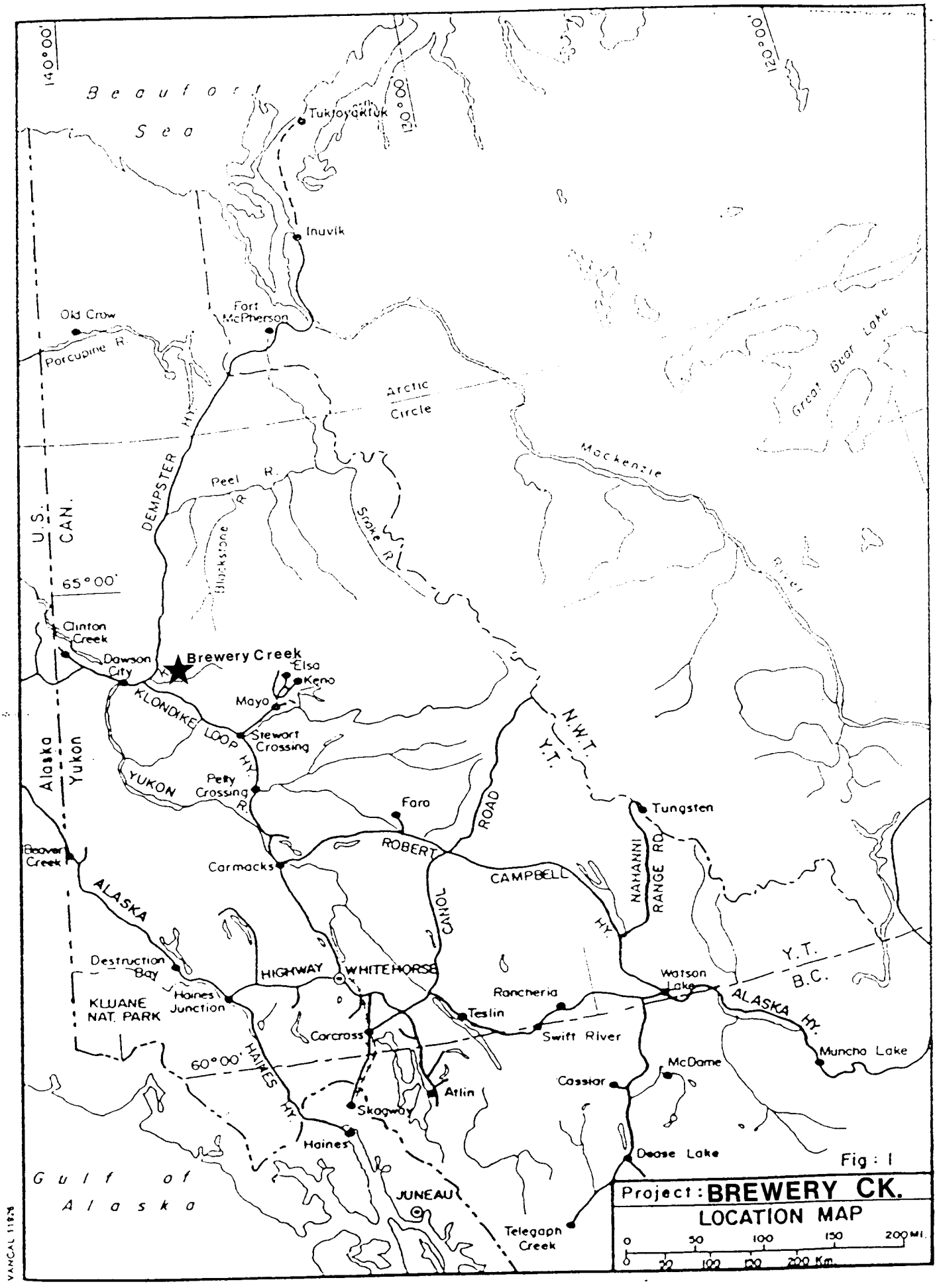


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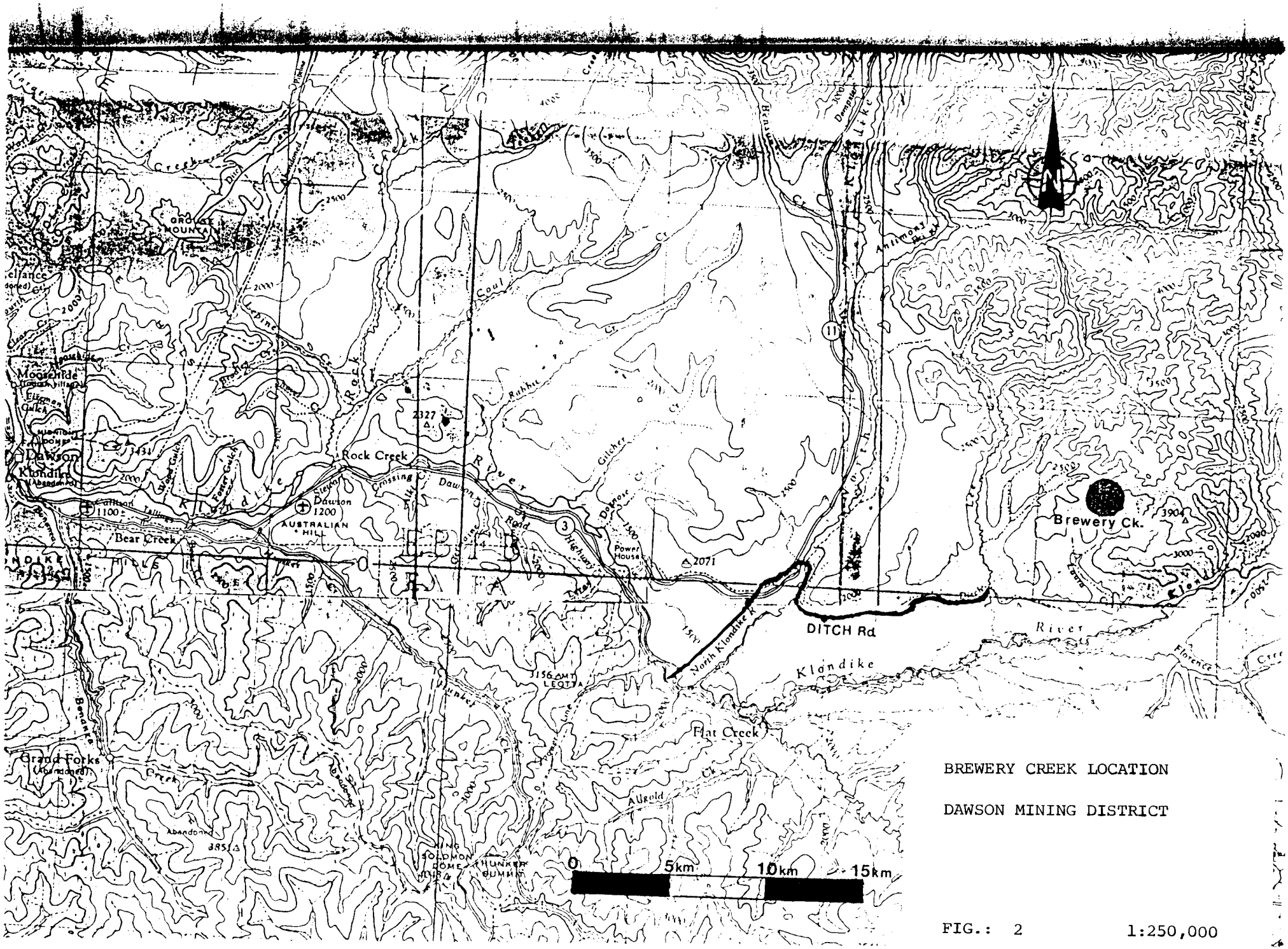
Project: **BREWERY CK.**

LOCATION MAP

0 50 100 150 200 MI.

0 50 100 150 200 Km.

VANCAL 11824



BREWERY CREEK LOCATION

DAWSON MINING DISTRICT

FIG.: 2 1:250,000

with very little or no undergrowth.

All areas with thick (>250cm) moss cover were found to have permafrost immediately below the moss. Areas of deciduous Trembling Aspen forest appeared to be well drained.

1-4: Exploration History

There is no recorded history of hardrock exploration in the vicinity of the property. It is likely the drainages have been tested for placer in the past. Laura Creek, which drains the central portion of the property, was staked for placer in 1988.

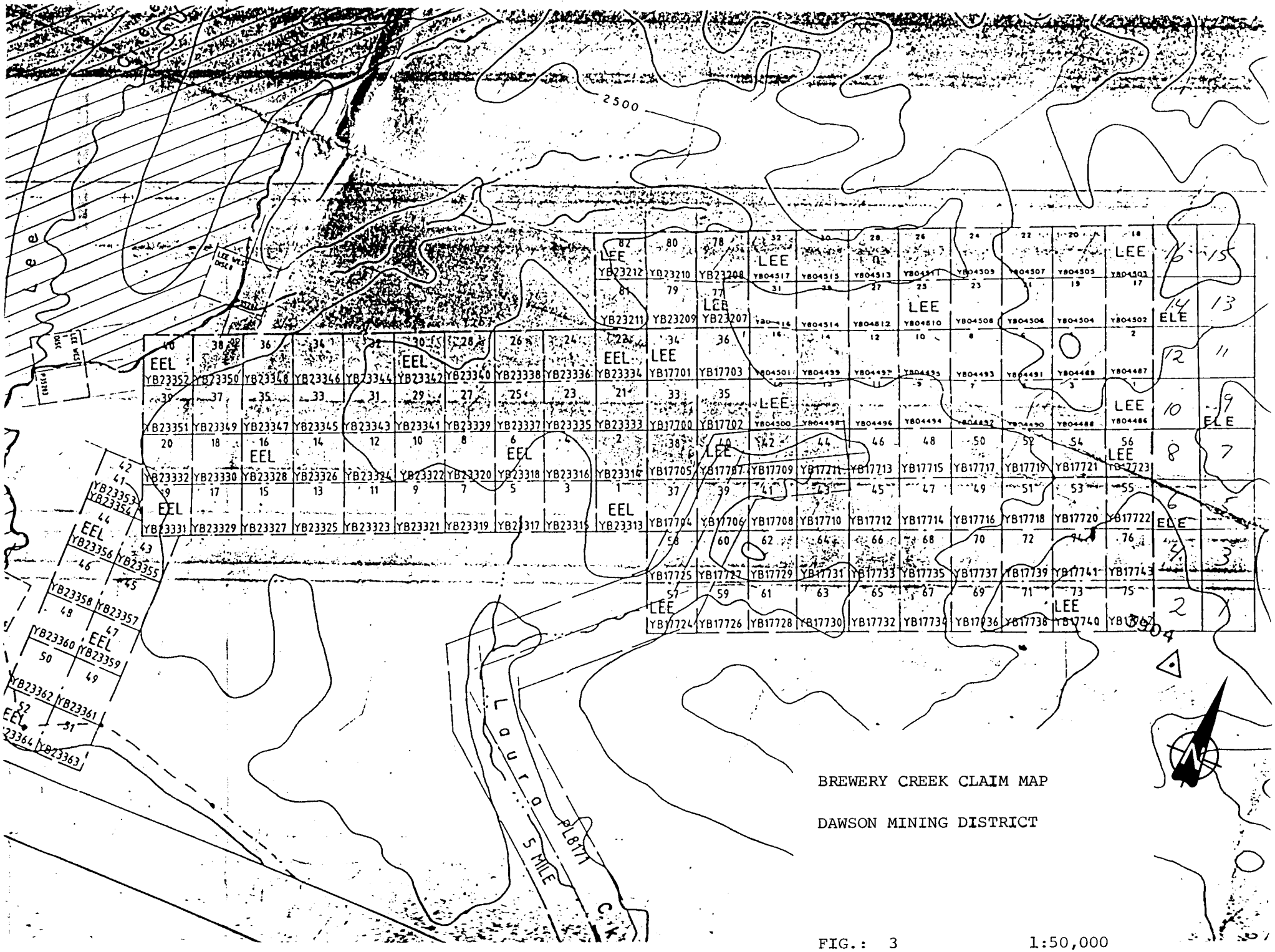
The Antimony Mt. area 27 km to the north of the Brewery Creek project has been the target of a long series of exploration programs. These programs have targeted precious metal bearing arsenopyrite and stibnite veins in metasediments adjacent to a large intrusive body. In 1988 Total Energold staked the Tooth claims over Antimony Mt. and optioned the key existing properties. In 1989 they completed a summer long program which included drill testing.

1-5: Claim History

The initial claims were staked in October 1987 to cover a reconnaissance geochemical anomaly. Further claims were staked to cover possible extensions of geochemical anomalies (see fig. 3).

This report covers the following claims:

CLAIMS	RECORD NOS.	STAKED	ANNIVERSARY
LEE 1-32	YB04486-517	Oct. 20/87	Jan 20/97
LEE 33-76	YB17700-743	Aug 16/88	Jan 20/98
LEE 77-82	YB23207-212	Sept 26/88	Jan 20/94
EEL 1-52	YB23313-364	Oct 27/88	Jan 20/93
ELE 1-16	YB23541-556	June 23/89	Jan 20/94



BREWERY CREEK CLAIM MAP

DAWSON MINING DISTRICT

FIG.: 3 1:50,000

Upon acceptance of this report the claims will be in good standing until the anniversary dates given above.

1-6: Work Program

1987

In August 1987 preliminary reconnaissance work revealed strong As, Sb, Hg and Au geochemical anomalies which were staked in October 1987 as the LEE 1-32 claims.

1988

In 1988 Noranda conducted an exploration program consisting of soil sampling, prospecting, geological mapping and hand trenching.

This program located a 3 km by 300 m As, Sb, Hg and Au soil geochem anomaly which trends approximately east west and was open in three directions. Hand trenching over a small portion of this anomaly returned values of 3.41 gm/tonne over 14 m and 1.8 gm/tonne over 16 m. Subsequently a further 102 claims were staked to the west and the south.

1989

In 1989 a program of expanded mapping, geochem, geophysics, equipment trenching, diamond drilling and reverse circulation drilling was carried out.

Noranda personnel involved in the program were:

G. MacKay	Project Geologist	Whitehorse, Yukon
J. Duke	Geologist	" "
R. Diment	Geologist	" "
D. Brent	Field Geologist	" "
L. Brommeland	" "	Toronto, Ontario

M. Chursinoff	" "	Whitehorse, Yukon
M. Tew	" Supervisor	" "
R. Copland	Camp Manager	" "
B. Bark	Senior Assistant	Cobourg, Ontario
G. Wober	Geological Assistant	Vancouver, B.C.
R. Young	" "	" "
T. Kobliuk	" "	" "
M. Lamb	" "	Calgary, Alta.
J. Copland	Camp Cook	Whitehorse, Yukon

CONTRACTORS:

G. Clark & Associates	Linecutting
E. Caron Diamond Drilling	Diamond Drilling
	Reverse Circulation Drilling
	Road Construction
	Trenching
MPH Geophysical Consulting	IP & Magnetics Surveys
Trans North Air (Dawson)	Helicopter Support
Frontier Helicopter	" "
(Antimony Mt.)	

Production figures for this program are as follows:

RC Drilling	1722 m
Diamond Drilling	1096.8 m
Trenching	6000 m
Access Roads	15 km
Litho Samples	2950 samples
Soil Samples	1511 "
Magnetometer	123.6 km
IP	17.6 km

CHAPTER TWO: GEOLOGY

2-1: Regional Geology

The property lies within the Selwyn Basin physiographic province within 20 km of the southwestern boundary. This boundary is formed by the Tintina Trench a major physiographic feature which reflects the trace of the Tintina fault a dextral strike slip fault with an estimated offset of 450 km.

The Road River Formation consists of interbedded flaky argillites and black and grey cherts with occasional chert pebble conglomerate and rare quartzites. The estimated thickness of the Road River Formation in this area is over 300 m. Green (1972) cites evidence that suggests that the Road River may be isoclimaly folded with possible infolds of the underlying Precambrian to Cambrian Grit unit. These units are cut by stocks of Cretaceous bi-modal intrusives.

TABLE OF FORMATIONS

TERTIARY

-quartz porphyry intrusive

CRETACEOUS

-Bi-modal Intrusive

-Hornblende & hornblende biotite syenites

-orange to brown weathering diorite and gabbro

ORDOVICIAN & SILURIAN

-Road River Formation

-interbedded flaky argillites & black and grey cherts with rare quartz pebble conglomerates, quartzites and limestones

PRECAMBRIAN and/or CAMBRIAN

-Grit Units

-gritty quartzites, sandstone and quartz pebble conglomerate black, maroon and green shales, and slates; schistose quartzite, quartz chlorite schist, minor limestone and black chert.

2-2: Property Geology

Due to the lack of outcrops on the property much of the property geology is based on mapping float from soil sample holes. There is little information about the nature of contacts or unit orientations on the property.

There are three distinct intrusive units on the property. Whether these are separate events or represent different phases of the same event is unknown.

FINE GRAINED MAFIC INTRUSIVE

This unit which outcrops in the northwest corner of the property appears to correlate closely with L.H. Green's (1972) unit 20. Green describes this unit as orange to brown weathering diorite and gabbro. In the map area this unit forms resistant knobs and is characterized by fine grain size and dark green fresh surface.

BIOTITE FELDSPAR PORPHYRITIC MONZONITE

This unit outcrops in the northeastern and the southwestern part of the property. Biotite and feldspar phenocrysts vary in size from approximately 3 mm up to 5 mm. Occasional quartz eyes of similar size are seen and very rare potassium feldspar megacrysts up to 2 cm.

BIOTITE QUARTZ LATITE

This unit is found in the cental portion of the property and does not outcrop. Strong argillic alteration is characteristic. (see App. 5).

FELSIC VOLCANIC

Pyroclastic block to lapilli tuff, locally to ash tuff. Unit is not exposed on surface but was intersected in DDH 89-1 and 2 and

RC 89-2, 3 and 4.

LIMESTONE WITH INTERBEDDED BARITE

This unit forms a resistant knob in the east central portion of the property. The barite is black with fine grain size. The limestone is also dark, but is commonly recrystallized. Both have a strong fetid odour when fractured.

FLAKEY ARGILLITE WITH INTERBEDDED CHERT

Black flakey argillite with grey to black massive chert. Chert beds are commonly less than one metre thick with up to 100 metres of argillite between chert beds. This is the most extensive unit on the property and in the area.

In the North Central part of the property the orientation of this unit is well exposed. (Strike 160 degrees, Dip 40 degrees E)

QUARTZ PEBBLE CONGLOMERATE

This unit is found only at the east and west ends of the property. It consists of closely packed chert pebbles with a silica rich matrix. At a couple of locations on the property this unit appears hydrothermally altered. (see App.5)

CHAPTER THREE: GEOCHEMISTRY

The hydrothermal system at Brewery Creek is anomalous in As, Sb, Hg and Au. There is a weak and erratic Ag association. Zinc anomalies are characteristic of Road River sediments.

Mercury is the most dispersed of the anomalous elements. Arsenic and gold show close association with arsenic values 1000 times greater that gold. Antimony values are more restricted.

3-1: SOIL GEOCHEMISTRY

In 1989 the soil grid was expanded to the east, south and west. This succeeded in closing off the anomaly to the south. Samples were collected from B-horizon residual soil. These samples were air dried and then sent to Noranda's lab in Vancouver for analysis of Sb, As, and Au, analysis for Hg was done at Acme Analytical Lab in Vancouver.

Indications are that the geochem anomaly extends onto our claims to the west. A reconnaissance soil line failed to uncover any anomalies. Road building and limited trenching failed to uncover bedrock. Till in this area appears to cause a significant sampling problem.

Sampling was hampered by permafrost on the north facing slopes. South facing slopes were all well drained and without permafrost.

CHAPTER FOUR: GEOPHYSICS

In 1989, 132 persondays of geophysical work was carried out at Brewery Creek. This work occurred in mid-June and early October. An IP survey was carried out by a crew from MPH Geophysical Contractors. The magnetics survey was carried out by MPH with expanded magnetics done by Noranda personnel.

4-1: IP SURVEY

In 1989 a 17.6 km IP survey was completed over the central portion of the Brewery Creek property. Interpretation is complicated by two factors. Variable percentage of graphite in the sediments and the flat lying nature of some of the anomalies being recorded. Two different IP anomaly types are present, i) chargeability high with resistivity low and ii) chargeability high with resistivity high.

The chargeability high resistivity low anomalies are thought to correlate to graphitic sediments while chargeability high with resistivity high is thought to correlate to pyritic quartz stockwork zones within the intrusive.

4-2: MAGNETICS

Regional magnetics, taken from government 1:50,000 magnetics map, show a dominant mag high anomaly to the south of the claims. this is seen on the property scale magnetics as a strong up gradient on the southern portion of the grid. A separate mag high anomaly was located in the east central portion of the grid centred at approximately 20700E and 20700N the source for this anomaly has not been determined. The rest of the property shows a uniformly low magnetic response. Two breaks in the magnetic data are thought to map the trace of northwest trending structures.

CHAPTER FIVE: TRENCHING

In 1989 approximately 6000 m of equipment trenching was completed on the Brewery Creek property. The trenches were stripped with Caterpillar D7 tractor and were dug with a Hitachi excavator hoe. The trenches were dug to expose bedrock in areas with promising Au anomalies in the soil.

MOOSEHEAD ZONE

Trenching began in the Moosehead Zone on May 17th.. Nine trenches were cut across soil geochem anomalies with favourable geology. (see map 11)

Four rock types were recognized in the Moosehead Trenches;

BLACK FLAKEY ARGILLITE

Commonly graphic, locally sheared distorted bedding planes. Is seen to host mineralization in Trench M3.

ANDESITIC VOLCANIC

Green to black commonly vesicular with calcite amygdules.

SANDSTONE QUARTZ RICH

Locally well sorted, commonly immature. 0.4mm clasts. Hosts mineralization in Trench M9. (see appendix 5)

BIOTITE QUARTZ LATITE TO MONZONITE

Light grey on fresh surface and weathers light brown to orangy brown. Commonly porphyritic in biotite, plagioclase and quartz eyes, locally with rare megacrysts (up to 4cm) of potassium feldspar. The most common host for mineralization on the property.

Typical grades for Moosehead Trenches were 1.4 to 1.9 gm/tonne Au over widths of 14 to 26 m.

CANADIAN, FOSTERS & KOKANEE ZONE

The Canadian Zone is the area of anomalous geochem from 19350E

to 19700E around 20000N. The Fosters Zone is the area of anomalous geochem from 19700E to 20400E around 20000N. The Kokanee Zone is the area of anomalous geochem east of 20400E around 20000N.

The zones are separated by significant structural breads at 19350E, 19700E and 20300E.

Initial trenching in this area was carried out in mid-June with further trenching occurring in August to mid-September (see map 12)

Trenching in this area encountered two main rock units:

BLACK FLAKEY ARGILLITE

Commonly graphitic to very graphitic (5% to 80% graphite). Locally intensely sheared. Local barite.

BIOTITE QUARTZ LATITE TO QUARTZ MONZONITE

Strong to moderate argillic and phyllic alteration. Host for mineralization.

Significant intersections were encountered in all three zones with values ranging from 1.2 gm/tonne Au over 120 m to 5.0 gm/tonne Au over 18 m.

CHAPTER SIX: DRILLING

6-1: DIAMOND DRILLING

Diamond drilling was commenced at Brewery Creek on July 28/89. A total of 9 HQ holes were drilled.

The following table summarizes hole locations:

HOLE	CO-ORDINATES	AZ	ANGLE	DEPTH
BCDDH 89-1	21025N, 19000E	140	-45	100.89m
BCDDH 89-2	20875N, 19020E	320	-45	187.6
BCDDH 89-3	19915N, 20285E	330	-45	106.86
BCDDH 89-4	20010N, 19610E	330	-45	87.17
BCDDH 89-5	19990N, 19400E	336	-45	122.22
BCDDH 89-6	19937N, 20136E	330	-45	61.26
BCDDH 89-7	19005N, 19600E	336	-45	140.5
BCDDH 89-8	20055N, 19600E	336	-45	150.3
BCDDH 89-9	20150N, 19600E	336	-45	140.1

Samples were taken at two metre intervals and shipped to Acme Analytical Lab. in Vancouver for 30 element ICP analysis plus Atomic Absorption analysis for gold and mercury.

6-2: DIAMOND DRILLING RESULTS

Diamond drilling holes DDH 89-1 to 89-6 were targeting the depth extension of mineralization exposed in trenching. Holes DDH 89-7,8,9 were set up as a fence across mineralization at 19600E. This program greatly aided understanding of the underlying structure. DDH 89-1 and 89-2 both intersected a previously unseen pyroclastic unit. (see appendices I & II)

6-3: REVERSE CIRCULATION DRILLING

A total of 14 reverse circulation holes totalling 1722 m were drilling during 1989.

The following table summarizes hole locations:

HOLE	CO-ORDINATES	AZ	ANGLE	DEPTH
BCRC 89-1	20285N, 18900E	336	-45	150.0m
BCRC 89-2	21000N, 19200E	336	-45	102.0
BCRC 89-3	20950N, 19300E	336	-45	150.0
BCRC 89-4	20985N, 19525E	336	-45	150.0
BCRC 89-5	20045N, 19625E	336	-45	150.0
BCRC 89-6	19980N, 19800E	336	-45	150.0
BCRC 89-7	20053N, 19982E	336	-45	106.0
BCRC 89-8	19992N, 20272E	156	-60	144.0
BCRC 89-9	19800N, 20830E	336	-45	110.0
BCRC 89-10	19900N, 20835E	336	-45	118.0
BCRC 89-11	20000N, 20835E	336	-45	110.0
BCRC 89-12	20100N, 20883E	336	-45	48.0
BCRC 89-13	20147N, 19450E	336	-45	150.0
BCRC 89-14	20325N, 18900E	336	-60	84.0

Samples were collected at 2m intervals throughout the length of the holes. A ~10% split was taken from each sample for analysis.

Analysis was done by Acme Analytical Lab. in Vancouver. All samples were analysed for 30 elements by ICP and for Au and Hg by Atomic Absorption.

6-4: REVERSE CIRCULATION RESULTS

Geology encountered was the same as in the diamond drill holes. All significant gold intersections were within the Quartz Biotite Latite unit except for BCRC 89-3 which returned a 28m section within the Agrillite unit. (see appendices I & II)

CHAPTER SEVEN: CONCLUSIONS & RECOMMENDATIONS

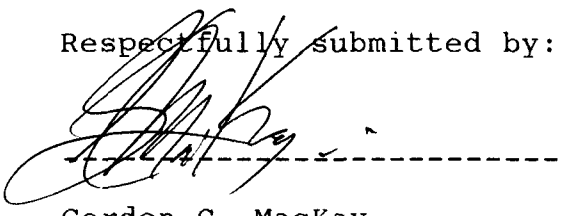
Trenching and drilling has defined significant mineralization within a Quartz Biotite Latite intrusive and associated? pyroclastics. This mineralization is coincident with geochemical anomalies in the soils and appear to be coincident with moderate chargeability and high resistivity IP anomalies. These anomalies are still open in two directions.

Further work is clearly warranted to further define and expand the areas of known mineralization. Much of this work will be on attempting to understand the structural and geological controls related to this mineralization.

In 1990 exploration will concentrate on developing an understanding of grade and tonnage potential.

Further soil geochemistry and IP will be followed by equipment trenching and drilling. Emphasis will be placed on developing an exploration model and a structural interpretation.

Respectfully submitted by:



Gordon C. MacKay

Project Geologist

STATEMENT OF COSTS

LABOUR	720 persondays @ $150./day	$108,000.
FOOD & ACCOMODATIONS	720 persondays @ $40./day	28,000.
TRANSPORTATION		
HELICOPTER	32 hours @ $650./hr.	20,800.
VEHICLES RENTAL	6 months @ $2,800./month	16,800.
GEOCHEMICAL ANALYSIS		
SOIL SAMPLES	1511 @ $15/sample	22,600.
LITHO SAMPLES	2328 @ $20/sample	46,500.
REVERSE CIRC.	855 @ $25./sample	21,300.
DIAMOND DRILLING	1096.8 m @ $120./m	131,600.
REVERSE CIRCULATION	1722 m @ $65./m	111,900.
TRACTOR	670 hours @ $130./hr.	87,100.
EXCAVATOR	310 hours @ $130/hr.	40,300.
GEOPHYSICS		
IP	17.6 km @ $2,200./km	38,700.
MAGNETICS	123 km @ $75./km	9,200.
DRAFTING COSTS	Base Maps	3,500.
	TOTAL	**$687,100.**

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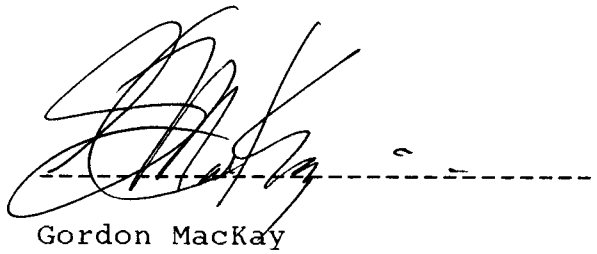
STATEMENT OF QUALIFICATIONS

I, Gordon MacKay of the City of Whitehorse, Yukon, do hereby certify that:

1) I have been an employee of Noranda Exploration Company Limited, (npl) in Whitehorse, Yukon since May 1988.

2) I am a graduate of the University of British Columbia with a B.Sc. in Geology.

3) I supervised work on the claims during 1989.



Gordon MacKay

Geologist

APPENDIX I

DIAMOND DRILL LOGS & RESULTS

PROPERTY : Brewery
HOLE No. : BC 89-1
Grid System :
Collar Eastings : 19000.000
Collar Northings : 21025.000
Collar Elevations : 960.000
Collar Bearing : 140.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	3.05		CASING
3.05	15.50		greenish, grey, brown banded mudstone, fissile, Fe stain along calcareous fractures, locally calcareous mudstone
15.50	18.50		well indurated mudstone bluish grey & brown, black distinct bioturbation weakly calareous stockwork fine <1mm calcite veinle
18.50	20.00		darker colour 15-20% calcite veining (veinlets)
20.00	20.70		fault contact pervasive clay gouge remanent int. textures 10-15% Py in diss bands blotchy grey white
20.70	22.25		as above weaker argillic alteration stronger oxidation
22.25	29.50		fragment size, cms--->10's cm's argillic sediment black, dark vesicular volc. wit calcite amygdules, fine light grey cryst tuff
29.50	39.00		CRYSTAL LITHIC TUFF minor bands of dark welded? ash tuff, blotchy grey, Py in diss & stringers locally feldspar xsts replaced by electi green mineral and sx's, strongly calcareous with calcite veining @45 degrees a:

PROPERTY : Brewery
HOLE No. : BC 89-1

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
39.00	45.50		90 degrees LIHTIC LAPILLI TUFF lapilli to block, blocks are fine leucocratic volc. with calcite amygdules up to 10cm strongly calcareous stringers to stockwork of dark grey qtz (sulfide?) veins & veinlets (hairline to 1cm) continuous some discontinuous white qtz veining Py in diss & stringers, generally leucocratic, locally dark grey (sheared?) 45.5 dark grey qtz vein 5-10mm associated diss sx's separates unoxidized material from oxidized material
45.50	100.89		LITHIC LAPILLI TO TUFF BRECCIA 45.5-49.90 as above lithic lapilli to block tuff `pervasively oxidized, calcite veining with assoc.? carb alt'n blotchy tan colour @49.40 calcite vein with fibres growing perpendicular to wall rock & selvage down the centre of the vein, grey material between Ca fibres 49.9-60.66 lithic lapilli to block tuff pervasive carb alt'n & chlorite alt'n gives a mottled green & white appearance

PROPERTY : Brewery
HOLE No. : BC 89-1

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			qtz & calcite veining blocks up to 15cm carb rich matrix 60.66-63.51 as above increased veining & oxidation 63.51-64.60 zone of extreme carb alt'n with a calcite vein of 10 degrees to core 64.60-67.40 lithic lapilli to block tuff light grey (64.60-65.45 has greenish tinge/from chlorite) (66.75 narrow 2cm oxidized fracture (45 degrees)) 66.75-67.40 narrow grey stringers (20 degrees to core) alt'n contact @67.40 ~30 degrees to core 67.40-74.0 lithic lapilli to block tuff leucoratic hairline black veining (10 degrees) contact of fragments blurred non-calcareous 68.60 vein Py with assoc. stringers 5mm (30 degrees) 70.50-70.70 band of chert? (10-20 degrees) 67.5 slickensides @45 degrees 74.0-75.30 transition zone from unoxidized to oxidized mottled grey and tan/brown lithic lapilli to block tuff 74.0-74.20 stringers of Py up to 15% fine veinlets // core axis 75.30-78.03 pervasive oxidation only remanent textures 78.03-82.95 transition back into unoxidized 82.95-100.89 lithic lapilli to block tuff fragments are f.g. vesicular volc. blueish grey general appearance frags are darker pervasive argillic alt'n wispy ground mass 5-20% diss Py, frags appear reabsorbed? effect of alt'n? 87.65 slickensides @45 degrees

PROPERTY : Brewery
HOLE No. : BC 89-2
Grid System :
Collar Eastings : 19020.000
Collar Northings : 20875.000
Collar Elevations : 950.000
Collar Bearing : 320.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	8.00		casing
8.00	21.90		Qtz feldspar porphyritic monzonite (latite), feldspar phenocrysts up to 2cm, qtz eye s up to 5mm, feldspar are pervasively clay altered. mafic minerals are pervasively al tered to clay & chlorite dominant fracture direction is 45 degrees and 20 degrees, generally pervasively weathered except loc ally where silicification appears to have occured prior to weathering 15.85-16.75 ~5% sulfides 3% py, 1% fine grey blue sulfide? likely aresenopyrite appears to have higher reflectance than Py
21.90	24.00		aplite dike leucocratic 5-10% Sx's (pyrite, asp?) evenly diss
24.00	26.00		see 8-21.9
26.00	26.50		argillite
26.50	32.40		QFP heavily oxidized rare qtz eyes feldspa r phenocrysts 3mm
32.40	34.60		as above, less oxidized more competant 34.6 contact between mod-argillic alt'n & strong argillic 38 degrees
34.60	34.90		strong argillic alt'n 3cm of argillite (34.87-34.90)
34.90	38.40		34.9 contact of this argillite & aplite dike? 75 degrees 38.4 contact with argillite (steep)

PROPERTY : Brewery
HOLE No. : BC 89-2

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
38.40	51.70		black argillite f.g. with minor gritty sections, contact @51.7 ~90 degrees argillite & pinkish QFP
51.70	52.30		QFP pinkish colour @52.3 contact of int & small argillite band 90 degrees
52.30	52.50		argillite black with wavy qtz veins ~90 degrees to core
52.50	56.70		QFP rare qtz eyes, generally leucocratic on closer inspection, pink & green tinged, from chlorite & K spar in ground mass chlorite (& Py) represents remenant mafic sites minor hematite stain blood red
56.70	58.90		as above more strongly oxidized
58.90	69.80		leucocratic QFP feldspar megacrysts up to 2cm 63.20-63.45 qtz veining with envelope of silicification ~20 degrees Sx's up to 5% minor similar occurances
69.80	72.50		as above strongly fractures minor Py rich veining
72.50	73.50		oxidized argillite 73.46 contact of arg with int 71 degrees 5cm ass. melange
73.50	77.50		oxidized & fractured qtz feld proph ~5% Sx's Py & bluish brey Sx's (arsenopyrite?) 77.5 contact with minor arg 75 degrees
77.50	78.80		black arg & tan silty sed pervasively fractured & qtz veined

PROPERTY : Brewery
HOLE No. : BC 89-2

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
78.80	85.00		leucocratic QFP silica alt'n, veins, veinlets & pervasive 2-10% Sx's
85.50	86.00		as above less silica weak reaction to Hc l
86.00	88.40		Contact zone low angle irregular contact between oxidized & fractured veined & generally messed up argillite diss & blebby py 88.4 20 degrees shear contact with gouged arg on down hole side
88.40	99.30		pervasively fractured & veined arg inter-pert major shear carb common vein orientations 65 degrees, 53 degrees 2-10% Sx's locally in bands & clasts along remen ant bedding 35 degrees
99.30	99.80		contact 60 degrees core to contact f.g. v-well laminated ash tuff light grey & black 10% diss sulfide, Py & arsenopy-rite? v.f.g.
99.80	102.40		ash to lapilli tuff locally disrupted blotchy 5-10% diss sulfide strongly clay altered
102.40	111.10		lithic lapilli to block tuff mottled grey vesicular fragments layering? disrupted ‹44 degrees to core? vein fracture @20 degrees to core 51 degrees `core to layering 46 degrees core to Sx rich band
111.10	114.40		as above densely fractrued fractures are intensely clay altered giving the core texture, fragments are altered to sulphid es fractures at 33,44,55,61 degrees
114.40	116.00		lapilli to block tuff suspended in a ash to xtal tuff 5-10% Py fine diss affinity for larger fragments qtz calcite veining 38 degrees

PROPERTY : Brewery
HOLE No. : BC 89-2

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
116.00	116.85		as above stronger argillic alt'n less competant
116.85	131.70		lapilli sized fragments supported in an ash and crystal tuff, mottled grey, qtz calcite veining 35-47 degrees 5-10% Py diss
131.70	135.20		as above finer fewer lapilli frags, 5% sulphides diss & minor stringers
135.20	148.50		crystal ash tuff pale green clay altered feldspar xtals see BC 89-1 41m - 44m dark veining assoc. with areas of refracturing qtz calcite, also white qtz calcite veining locally fine stockwork veining 139.7-140.1 144.5 5cm weakly banded light & dark qtz calcite vein 142.8-144.2 brown stained fractures not a common iron stain lighter brown 136.15 bladed barite xtals
148.50	149.40		qtz carb veining assoc with breccia of xtal ash tuff near contact with coarser tuff
149.40	149.75		highly mineralized vein? material 20-30 degrees f.g. Py up to 50% over 5cm `perpendicular to core & appears to over print other structure
149.75	151.18		lapilli frags supported in an ash tuff matrix weakly carb altered 2-3% Sx's 151.18 approx contact of carb alt'n
151.18	152.55		lapilli to block tuff xtal strong calc reaction qtz calcite veining (44 degrees) lapilli's & blocks are rare dominantly xtal tuff in some lapillis & blocks suspended
152.55	154.70		as above greater percentage of lapilli & block sized frags ` contact at 152.52 20 degrees
154.70	160.52		Some what finer section veining @ 42 degrees
160.52	175.80		lapilli - block tuff strong carb alt'n minor py 1-2% chlorite & sericite?

PROPERTY : Brewery
HOLE No. : BC 89-2

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
175.80	185.00		lapilli to black tuff frags supported pervasive carb alt'n & localized silicifi cation increased veining light & dark veins 3-5% Py veining 75-10 degrees @185.00 contact 24 degrees lapilli block tuff and the same somewhat fractured
185.00	187.60		fractured lapilli to block tuff

PROPERTY : BREWERY
HOLE No. : BC 89-3
Grid System :
Collar Eastings : 20285.000
Collar Northings : 19915.000
Collar Elevations : 875.000
Collar Bearing : 330.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	10.50		casing in broken int.
10.50	21.80		Quartz Feldspar Prophery k-feldspar mega-crysts up to 2cm 1% remenant diss sulfide very fine qtz eyes up to 5mm mottled tan color
21.80	32.90		argillite gouge material considerable amount of graphite finely ground up tar like appearance
32.90	35.90		oxidized qtz feldspar porphery much finer grain size feldspar phenocyrsts to 5mm quartz eyes rare, minor remenant sulfides 5% oxidized veins
			35.95 contact with carb alteration
35.90	38.40		as above with pervasive carb alteration
38.40	44.30		fractured & veined black argillite
			@40.6 5cm band of red metased v.f.g.
44.30	44.90		fractured & veined altered intrusive material carbonate altered matrix white Si veinings
44.90	49.10		strongly fractured graphitic argillite
49.10	51.40		f.g. leucocratic qtz feldspar igneous ro 2-5% finely diss Py 5% qtz veinlets loca ly calcareous

PROPERTY : BREWERY
HOLE No. : BC 89-3

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			50.8-50.95 small argillite seam, contact at 50.8 45 degrees
51.40	82.50		fractured & veined black argillite, strongly grpahitic 1-2% diss Py 10-15% qtz veining locally up to 50%
82.50	84.90		leucocratic qtz feldspar biotite? porphoritic dike feldspar & biotite totally altered to sericite, clay minerals & sulfide altered qtz blebs? up to 5mm 10% sulfide fine diss & in stringers ~1/2 Py 1/2 dark grey sulfide (arsenopyrite?) fracture surface within dike ~55 degrees to core lower contact with argillite ~??42 degrees questionable
84.90	85.50		strongly fractured very graphitic black argillite primary shear? angle 65 degrees to core
85.50	86.00		black argillite with up to 30% fine grained sulfide (Py) layered ~50 degrees to core to 90 degrees to core
86.00	90.00		banded light & dark sediments med gr & f.g sandstone argillite fining upward & gravity structure both indicate an overturned sequence coarser grained segments contain 2-5% sulfide (Py) 2% veining localy 10-15%

PROPERTY : BREWERY
HOLE No. : BC 89-3

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
90.00	94.70		black fractured & veined argillite strongly graphitic 1-2% Py 2-5% qtz carb veins
94.70	106.68		light grey to dark grey cherty argillite (locally cherty,? silicified?) 2-5% Py 99.26--->99.36 80% Py 5-10% white qtz carb veining locally up to 30%, 2-5% >hairline black vein stockwork locally up to 10% locally graphitic

PROPERTY :
HOLE No. : BC 89-4
Grid System :
Collar Eastings : 19610.000
Collar Northings : 20010.000
Collar Elevations : 825.000
Collar Bearing : 330.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	6.00		casing in broken QFP
6.00	6.40		broken QFP strongly weathered
6.40	9.50		finely broken & oxidized argillite nearly soil
9.50	20.00		QFP strongly oxidized remenant biotite
20.00	25.50		QFP pervasive carbonate alteration very strongly weathered minor calcite veining oriented @24 degrees or 70 degrees
25.50	35.00		QFP fractured & oxidized no pervasive carb 27.74-28.10 stibnite veining series of narrow veins (1cm) ~ perpendicular to core @32.45 small section ~unoxidized 5% sulfide (Py & grey sulfide arsenopyrite or stibnite?) very f.g. 34.0 discontinuous stibnite veins oriented ~90 degrees to core 10% of section
35.00	36.00		finely shattered & tar like graphitic argillite ~soil?
36.00	39.50		QFP pervasively weathered rusty tan
39.50	39.90		black graphitic argillite very broken

PROPERTY :
HOLE No. : BC 89-4

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
39.90	50.90		QFP common qtz eyes 2% sulfide? strongly weathered
50.90	55.90		argillite?
55.90	56.70		QFP common qtz eyes 2% sulfide
56.70	56.90		black argillite 56.9 contact with lower int @57 degrees to core this agillite band marks the lowest limit of weathering in this drill hole
56.90	70.25		QFP light green color sericite? alt'n of feldspar chlorite? qtz eyes to 2mm, 1% diss Py 1% qtz veinlets with assoc wallrock silicification & increase in sulfide 67.5-67.9 ~5% fresh biotite only mafic minerals in interval
70.25	75.50		QFP leucocratic 1% qtz veins with assoc silcification envelopes & increased sulfide K-feld megacrysts up to 3cm pervasively clay altered qtz eyes up to 3mm
75.50	87.17		black cherty to silty argillite contact ~24 degrees to core contact zone 75.5 to 76.0 30% white qtz veining 83.0-83.8 brecciated zone ~50% white qtz

PROPERTY : Brewery
HOLE No. : BC 89-5
Grid System :
Collar Eastings : 19400.000
Collar Northings : 19990.000
Collar Elevations : 812.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	14.60		casing in broken intrusive
14.60	16.80		med to f.g. intrusive fractured & veined 5% qtz veins wekaly to moderately calcareous, strongly oxidized
16.80	24.50		brecciated & qtz veined argillite minor oxidized veining yellowish oxide residue < to core 25 degrees
24.50	29.30		broken argillite very poor recovery fine qtz veinlets
29.30	37.50		black to grey brown gouge material very f.g. clay likely graphitic minor limonite 1% small argillite fragments
37.50	40.00		section with pervasive silicification & later clacite veining ~60 degrees strong fetid odour remenant argillite fragments high specific gravity
40.00	48.16		black gouge materila silty texture with 2% small argillite fragments
48.16	58.70		broken limy argillite 30-40% calcite veining
58.70	60.00		f.g.? leucocratic dike? 5% qtz carbonate veining locally washed out orange colour (zeolite?) bands of blueish grey silicification with assoc sulfides assoc with vein ~llel to core veins also @15 degrees
60.00	63.50		black argillite with minor f.g. intrusive
63.50	69.00		med f.g. leucocratic intrusive 2-3% diss sulfide mafic minerals altered to sericite clay & py >1% micor vins with 1-2cm wide alt envelopes which include increase in sulfide to 10% locally 34 degrees to core 68m contact with arg poorly shown ~80 degrees to core
69.00	71.90		very graphitic black argillite stockwork of fine white veining ~ llel to core frac-

PROPERTY : Brewery
HOLE No. : BC 89-5

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			ture contact @ 69.25 @36 degrees to core contact @71.93 48 degrees to core
71.90	77.35		QFP qtz eyes to .5cm k-feld to 1.0cm 2-3% diss Py minor dark grey veining 55 degree to core
77.35	78.64		as above but shattered representing a small shear? 1-3% sulfide (Py) diss & locallized along fractures
78.64	82.62		QFP greyish green in color ~5% fine chlorite? pervasive silicification feldspar phenocrysts to 1.5cm Si altered qtz eyes to .5cm
82.62	91.20		QFP leucocratic clay alterd fledspar phenocryst to 2cm qtz eyes to .5cm 1% py assoc with alteration envelopes around qtz veinlets, veinlets tend to run @ a shallow angle to core 87.17-87.25 small band of black graphitic argillite 68 degrees to core
91.20	92.30		black graphitic argillite 5-10% qtz calcite veining both contact @60 degrees 3-5% Py diss and in bands llel to contacts
92.30	95.70		QFP leucocratic to very pale green ~2% chlorite 92.25-92.45 distinct pink tinge 2% sulfide mostly associated with alteration envelopes around small qtz veinlets
95.70	96.70		black graphitic argillite contact @96.65 ~80 degrees 2% diss sulfide
96.70	98.00		med-f.g. leucocratic dike 1% diss sulfide 1% fine qtz veinlets >1% electric green mineral (sericite)
98.00	122.22		grey to black argillite 5% white qtz veining 3% black hairline veining 5% Py, 2% clasts or blebs 3% diss locally up to 50% Py (ie. 103.5-103.6) core to bedding defined by divisions between light and dark bands consistantly 57 degrees no preferred vein direction other than along bedding

PROPERTY : BREWERY CREEK
HOLE No. : BC 89-6
Grid System :
Collar Eastings : 20136.000
Collar Northings : 19937.000
Collar Elevations : 885.000
Collar Bearing : 330.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	4.30		casing in broken intrusive
4.30	14.20		qtz feldspar porphyry qtz eyes to 3mm felc spar phenocrysts to 10mm pervasive calcarc ous reaction 1% limonite weathered veinin mottled rusty brown colour 5% remenant sericite (formally biotite) 8.3-8.5 band of silicification leucocratic irregular contact 12.4-12.7 section unweathered weaker argi- llic alteration silicified? 5% biotite grey blue in colour common breakage angel (joints?) 38 degrees
14.20	19.05		qtz feldspar porphyry qtz eyes to 3mm felc spars to 1cm 1-2% limonite altered veins >1% remenant sulfide
19.05	31.60		qtz feldspar porphyry weak argillic alt'n strong weathering along open fractures weathered sections are light rusty tan, unweathered is bluish grey with 5-10% primary biotite 1% sulfide grey? (Py) open fractures oriented 42--->50 degrees to core & ~90 degrees
31.60	39.62		qtz feldspar porphyry qtz eyes 5mm, feld- spar phenocrysts 5mm no apparent k-feld megacrysts calcareous limonite stained fractures at 28 degrees pervasive oxida- tion 1% remenant sulfide (Py) 36.35-36.45 unoxidized section, 2-3% diss Py with electric green mineral no calcare- ous reaction calcareous reaction assoc with weathering?
39.62	41.20		as above extremely fractured & oxidized
41.20	45.30		veined black graphitic argillite extremely fractured contact with intrusive at 45.33m 36 degrees to core

PROPERTY : BREWERY CREEK
HOLE No. : BC 89-6

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
45.30	49.10		quartz feldspar porphyry fracture & oxidized common fractured orientation 44-55 degrees to core 46.25-46.33 orange clay gouge
49.10	50.60		black graphitic argillite finely shattered
50.60	61.26		finely shattered argillite?? open fracture zone less than 50% material? (driller est

PROPERTY :
HOLE No. : BC 89-7
Grid System :
Collar Eastings : 19600.000
Collar Northings : 19905.000
Collar Elevations : 803.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	4.30		CASING
4.30	24.00		OXIDIZED PINKISH BROWN PORPHYRITIC INTRUSIVE Mod-strong clay altered feldspar phenocrysts, 1mm-1cm wide, 1-3% biotite, altered porphyry, remnant biotite replaced by limonite. 12.50: Frags of black argillite 14.70-14.72: Frags of stibnite vein in bleached intrusive limonitic staining 3-5%
24.00	34.00		LIGHT GREY TO BLACK ARGILLITE 25.27-35.36: Intensely clay altered 25.30: Light brown clay contact between argillite & intrusive, 5cm wide.
34.00	38.00		STRONGLY OXIDIZED PORHYRITIC INTRUSIVE LIMONITIC - GRUSY
38.00	42.00		INTENSELY CLAY ALTERED BLACK ARGILLITE
42.00	44.00		STRONGLY OXIDIZED PORPHYRITIC INTRUSIVE With strong to int. limonite.
44.00	46.00		INTENSELY CLAY ALTERED BLACK ARGILLITE
46.00	60.00		ALTERED PORPHYRY Pinkish brown to light green weak to mod altered porphyry, trace of fine diss. Py. 53.95: Small lense of argillite. 54.00-58.83: Large quartz eyes in porphyry (QPP) contact between arg & porphyry.
60.00	96.00		ARGILLITE Pyritic black argillite with stockworks of calcite veinlets 1mm-3cm wide. 72.50-76.20: Stockworks of white quartz veinlets forming breccias strong-int

PROPERTY :
HOLE No. : BC 89-7

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			silicification. 76.20-77.20: Med grey-green weakly altered intrusive 1-3% biotite, graphitic.
96.00	108.00		QUARTZ FELDSPAR PORPHYRY Light green to grey, white feldspar phenocrysts (1mm-3cm wide) completely altered to clay matrix relatively less altered-tr of calcite, quartz & dolomite veinlets.
108.00	140.50		ARGILLITE Pyritic black argillite with minor quartz & dolomite veins minor breccia intense stockwork breccia. 113.02-113.65: Light green to grey QFP 118.72: Reduced to NQ 137.10-137.20: Stockwork Bx thin light grey clay altered zones (Slickensides).

PROPERTY :
HOLE No. : BC 89-8
Grid System :
Collar Eastings : 20045.000
Collar Northings : 19600.000
Collar Elevations : 816.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
4.28	29.87		STRONGLY OXIDIZED LIMONITE Strongly oxidized pinkish brown intrusive moderate to intense limonite 10.90-11.90: intensely clay altered 12.40-12.66: bleached intrusive 12.66-12.70: stibnite vein 16.61-18.95: intensely clay altered, bleached intrusive healed by quartz stwk 17.90-17.93/17.70-17.71: stibnite veins. 19.50-20.27: Limonitic grusy texture 21.00-29.87: mod strong clay altered intrusive healed by qz stockworks. 24.50-25.00: intense qz stockwork 24.75-24.77: stibnite vein 29.75-29.87: stibnite vein at argillite intrusive contact
29.87	32.56		GRAPHITIC ARGILLITE (SHEARED) Grusy texture
32.56	33.45		LIMONITIC-GRUSY INTRUSIVE
33.45	33.86		GRAPHITIC-GRUSY ARGILLITE
33.86	34.85		LIMONITIC-GRUSY INTRUSIVE
34.85	35.30		GRAPHITIC-GRUSY ARGILLITE
35.30	39.80		CLAY ALTERED QFP Moderately clay altered light pinkish brown QFP
39.80	50.62		GRAPHITIC ARGILLITE Graphitic argillite (clay like)with argillite with 1% limonitic staining
50.62	52.00		WEAKLY ALTERED QFP Light pinkish brown
52.00	55.63		GRAPHITIC ARGILLITE With stockworks of calcite & quartz veins

PROPERTY :
HOLE No. : BC 89-8

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
55.63	72.96		QFP/FELDSPAR PHENOCRYSTS Light to med. grey QFP. Feldspar phenocrysts altered to clay.
72.96	108.61		QZ STOCKWORK IN GRAPHITIC ARGILLITE 72.96-76.50: Very graphitic sheared argillite 85.30-92.23: Very graphitic sheared argillite 93.23: Clay zone 2cm wide (fault)
108.61	110.13		WEAKLY ALTERED LIGHT GREEN QFP
110.13	111.56		GRAPHITIC (SHEARED) ARGILLITE
111.56	117.21		STRONGLY CLAY ALTERED QFP Hairline quartz veinlets 115.90-116.00: Fault gouge
117.21	124.10		GRAPHITIC ARGILLITE With quartz stockwork veining
124.10	126.65		QFP WITH QUARTZ VEINLETS Light green QFP with quartz veinlets 2-3% diss. Py.
126.65	150.27		GRAPHITIC ARGILLITE With quartz and calcite veining

PROPERTY :
HOLE No. : BC 89-8

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	

PROPERTY :
HOLE No. : BCRC 99-9
Grid System :
Collar Eastings : 19800.000
Collar Northings : 20830.000
Collar Elevations : 930.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	8.00		OXIDIZED INTRUSIVE Light orange brown
8.00	10.00		DARK GREY ARGILLITE
10.00	12.00		OXIDIZED INTRUSIVE Light brown, 10% argillite
12.00	16.00		ARGILLITE Dark grey to black, 5% intrusive
16.00	18.00		OXIDIZED INTRUSIVE With 20% black argillite
18.00	20.00		ARGILLITE Dark grey to black, 25% oxidized intrusive
20.00	28.00		OXIDIZED INTRUSIVE Light orange brown 22.00-24.00: 1-2% light grey QFP with 1-3% sulphide 24.00-26.00: 20% light grey QFP with 1-3% sulphide
28.00	30.00		ARGILLITE Dark grey to black,20% oxidized intrusive
30.00	36.00		OXIDIZED INTRUSIVE Light brown, minor 1-3%, light grey QFP
36.00	38.00		QUARTZ 36.00-38.00: Dominantly light grey to olive green quartz, 25% oxidized int.
38.00	48.00		OXIDIZED INTRUSIVE Light orange brown 40.00-42.00: 1-2% light grey QFP 42.00-44.00: 30% light grey QFP, 2-3% diss. black sulphide
48.00	54.00		QFP Light grey to olive, bleached remnant biotite and black biotite, 20% oxidized intrusive
56.00	64.00		OXIDIZED INTRUSIVE

PROPERTY :
HOLE No. : BCRC 99-9

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
64.00	74.00		Light orange brown, minor light grey QFP Grey QEP - diss. pyrite. 60.00-64.00: 35% light grey QFP BLACK ARGILLITE
74.00	82.00		QFP Light grey, 5% oxidized intrusive
82.00	92.00		ARGILLITE Black, with 2-5% oxidized intrusive
92.00	110.00		OXIDIZED INTRUSIVE/ARGILLITE 102.00-104.00: 80% argillite

PROPERTY :
HOLE No. : BC 89-9

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION

ASSAY REC

ORD

DRILL HOLE NUMBER : BC 89-1

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
11178	3.05	6.00	2.95	9.	8.	5.	170.				
11179	6.00	8.00	2.00	1.	10.	5.	180.				
11180	8.00	10.00	2.00	2.	11.	6.	90.				
11181	10.00	12.00	2.00	2.	10.	11.	140.				
11182	12.00	14.00	2.00	1.	12.	5.	160.				
11183	14.00	16.00	2.00	7.	36.	6.	180.				
11184	16.00	18.00	2.00	1.	20.	2.	120.				
11185	18.00	20.00	2.00	1.	22.	2.	150.				
11186	20.00	22.00	2.00	1.	64.	19.	550.				
11187	22.00	24.00	2.00	20.	420.	13.	1100.				
11188	24.00	26.00	2.00	17.	207.	21.	630.				
11189	26.00	28.00	2.00	1.	41.	11.	650.				
11190	28.00	30.00	2.00	1.	92.	16.	280.				
11191	30.00	32.00	2.00	2.	43.	10.	300.				
11192	32.00	34.00	2.00	10.	27.	8.	450.				
11193	34.00	36.00	2.00	2.	18.	8.	510.				
11194	36.00	38.00	2.00	4.	6.	2.	150.				
11195	38.00	40.00	2.00	6.	23.	2.	490.				
11196	40.00	42.00	2.00	6.	23.	2.	420.				
11197	42.00	44.00	2.00	3.	12.	5.	430.				
11198	44.00	46.00	2.00	1.	50.	5.	1500.				
11199	46.00	48.00	2.00	1.	112.	7.	1700.				
11200	48.00	50.00	2.00	1.	202.	3.	780.				
11201	50.00	52.00	2.00	2.	22.	2.	160.				
11202	52.00	54.00	2.00	1.	186.	2.	50.				
11203	54.00	56.00	2.00	1.	203.	2.	60.				
11204	56.00	58.00	2.00	1.	32.	2.	200.				
11205	58.00	60.00	2.00	2.	43.	2.	130.				
11206	60.00	62.00	2.00	1.	234.	7.	170.				
11207	62.00	64.00	2.00	1.	39.	2.	150.				
11208	64.00	66.00	2.00	1.	23.	6.	280.				

DRILL HOLE NUMBER : BC 89-1

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
11209	66.00	68.00	2.00	1.	68.	8.	1300.				
11210	68.00	70.00	2.00	2.	117.	16.	1100.				
11211	70.00	72.00	2.00	4.	74.	13.	2500.				
11212	72.00	74.00	2.00	1.	88.	17.	3100.				
11213	74.00	76.00	2.00	1.	395.	22.	3400.				
11214	76.00	78.00	2.00	1710.	3231.	36.	2100.				
11215	78.00	80.00	2.00	3230.	8061.	53.	1900.				
11216	80.00	82.00	2.00	2680.	6241.	53.	2800.				
11217	82.00	84.00	2.00	200.	1765.	46.	1700.				
11218	84.00	86.00	2.00	80.	1034.	32.	1500.				
11219	86.00	88.00	2.00	126.	1273.	34.	2500.				
11220	88.00	90.00	2.00	300.	1999.	46.	2400.				
11221	90.00	92.00	2.00	102.	1499.	56.	3600.				
11222	92.00	94.00	2.00	24.	580.	48.	2800.				
11223	94.00	96.00	2.00	111.	440.	46.	3100.				
11224	96.00	98.00	2.00	37.	338.	46.	2200.				
11225	98.00	100.00	2.00	4.	109.	45.	1050.				
11226	100.00	100.89	0.89	2.	64.	7.	850.				

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ASSAY RECORD

DRILL HOLE NUMBER : BC 89-2

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
5501	8.00	10.00	2.00	2.	81.	32.	1200.	0.3
5502	10.00	12.00	2.00	54.	414.	5.	850.	0.3
5503	12.00	14.00	2.00	8.	320.	5.	850.	0.3
5504	14.00	16.00	2.00	72.	1117.	11.	900.	0.3
5505	16.00	18.00	2.00	560.	3017.	25.	2500.	0.7
5506	18.00	20.00	2.00	970.	1976.	53.	2800.	4.8
5507	20.00	22.00	2.00	1010.	2953.	14.	15.	0.8
5508	22.00	24.00	2.00	350.	2629.	23.	2300.	1.5
5509	24.00	26.00	2.00	700.	1704.	19.	2100.	1.4
5510	26.00	28.00	2.00	101.	1337.	35.	1309.	0.3
5511	28.00	30.00	2.00	450.	1225.	20.	1200.	0.3
5512	30.00	32.00	2.00	610.	1809.	21.	810.	0.4
5513	32.00	34.00	2.00	58.	460.	14.	1200.	0.2
5514	34.00	36.00	2.00	64.	1240.	19.	1500.	0.3
5515	36.00	38.00	2.00	16.	1772.	10.	560.	0.3
5516	38.00	40.00	2.00	12.	704.	9.	680.	0.2
5517	40.00	42.00	2.00	2.	34.	10.	500.	0.2
5518	42.00	44.00	2.00	2.	17.	8.	1400.	0.3
5519	44.00	46.00	2.00	3.	25.	10.	520.	0.2
5520	46.00	48.00	2.00	1.	26.	6.	650.	0.5
5521	48.00	50.00	2.00	4.	20.	6.	630.	0.4
5522	50.00	52.00	2.00	1.	30.	6.	1200.	0.2
5523	52.00	54.00	2.00	1.	68.	10.	1050.	0.3
5524	54.00	56.00	2.00	6.	169.	8.	340.	0.1
5525	56.00	58.00	2.00	10.	23.	8.	450.	0.2
5526	58.00	60.00	2.00	7.	46.	10.	1200.	0.1
5527	60.00	62.00	2.00	3.	35.	9.	1100.	0.1
5528	62.00	64.00	2.00	40.	417.	16.	1200.	0.2
5529	64.00	66.00	2.00	340.	1771.	87.	2000.	0.2
5530	66.00	68.00	2.00	125.	844.	34.	2100.	0.2
5531	68.00	70.00	2.00	13.	85.	14.	1400.	0.1

DRILL HOLE NUMBER : BC 89-2

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
5532	70.00	72.00	2.00	16.	157.	12.	930.	0.1
5533	72.00	74.00	2.00	600.	1248.	32.	1100.	0.2
5534	74.00	76.00	2.00	1450.	2519.	36.	1700.	0.3
5535	76.00	78.00	2.00	900.	1923.	85.	1900.	0.6
5536	78.00	80.00	2.00	950.	3217.	29.	1500.	0.4
5537	80.00	82.00	2.00	3500.	7405.	39.	1900.	0.5
5538	82.00	84.00	2.00	940.	4033.	28.	1250.	0.2
5539	84.00	86.00	2.00	610.	1113.	24.	1400.	0.4
5540	86.00	88.00	2.00	1050.	2804.	50.	2300.	1.2
5541	88.00	90.00	2.00	96.	630.	34.	1800.	1.3
5542	90.00	92.00	2.00	56.	73.	25.	1700.	1.4
5543	92.00	94.00	2.00	88.	102.	26.	2500.	1.6
5544	94.00	96.00	2.00	64.	36.	11.	800.	0.6
5545	96.00	98.00	2.00	100.	70.	27.	1700.	1.0
5546	98.00	100.00	2.00	280.	340.	45.	3500.	1.3
5547	100.00	102.00	2.00	210.	336.	26.	2000.	0.5
5548	102.00	104.00	2.00	97.	407.	31.	1800.	0.6
5549	104.00	106.00	2.00	11.	37.	18.	1200.	0.2
5550	106.00	108.00	2.00	125.	588.	20.	1500.	0.1
5551	108.00	110.00	2.00	22.	529.	20.	2300.	0.1
5552	110.00	112.00	2.00	55.	474.	21.	1700.	0.1
5553	112.00	114.00	2.00	42.	246.	18.	1200.	0.1
5554	114.00	116.00	2.00	340.	946.	17.	1500.	0.3
5555	116.00	118.00	2.00	220.	1024.	15.	1700.	0.2
5556	118.00	120.00	2.00	220.	2290.	13.	3100.	0.3
5557	120.00	122.00	2.00	330.	2066.	18.	3000.	0.2
5558	122.00	124.00	2.00	43.	316.	17.	1400.	0.1
5559	124.00	126.00	2.00	151.	1268.	19.	1300.	0.2
5560	126.00	128.00	2.00	104.	608.	17.	1500.	0.1
5561	128.00	130.00	2.00	940.	3498.	29.	2000.	0.6
5562	130.00	132.00	2.00	14.	71.	18.	1900.	0.1

DRILL HOLE NUMBER : BC 89-2

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
5563	132.00	134.00	2.00	15.	42.	12.	1400.	0.1
5564	134.00	136.00	2.00	21.	350.	15.	2900.	0.1
5565	136.00	138.00	2.00	3.	155.	30.	3400.	0.2
5566	138.00	140.00	2.00	3.	140.	20.	1200.	0.1
5567	140.00	142.00	2.00	1.	142.	15.	3200.	0.1
5568	142.00	144.00	2.00	1.	197.	9.	1000.	0.2
5569	144.00	146.00	2.00	2.	20.	4.	1100.	0.2
5570	146.00	148.00	2.00	5.	63.	48.	1200.	0.3
5571	148.00	150.00	2.00	5.	67.	52.	2100.	0.3
5572	150.00	152.00	2.00	4.	8.	2.	720.	0.6
5573	152.00	154.00	2.00	3.	6.	2.	200.	0.3
5574	154.00	156.00	2.00	4.	15.	2.	570.	0.2
5575	156.00	158.00	2.00	1.	40.	4.	550.	0.2
5576	158.00	160.00	2.00	1.	12.	2.	310.	0.1
5577	160.00	162.00	2.00	2.	11.	2.	180.	0.1
5578	162.00	164.00	2.00	3.	6.	2.	160.	0.2
5579	164.00	166.00	2.00	2.	5.	2.	130.	0.1
5580	166.00	168.00	2.00	1.	3.	2.	80.	0.2
5581	168.00	170.00	2.00	1.	4.	2.	180.	0.2
5582	170.00	172.00	2.00	2.	5.	2.	110.	0.2
5583	172.00	174.00	2.00	1.	2.	2.	130.	0.2
5584	174.00	176.00	2.00	1.	2.	2.	130.	0.2
5585	176.00	178.00	2.00	3.	4.	2.	150.	0.2
5586	178.00	180.00	2.00	1.	4.	2.	150.	0.1
5587	180.00	182.00	2.00	1.	5.	2.	110.	0.1
5588	182.00	184.00	2.00	1.	6.	2.	140.	0.1
5589	184.00	186.00	2.00	3.	7.	2.	220.	0.1
5590	186.00	187.60	1.60	1.	8.	2.	240.	0.1

16 28 1056 2801 35 1663 1.0

ASSAY RECORD PAGE: 1

DRILL HOLE NUMBER : BC 89-3

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
12501	10.50	12.00	1.50	730.	13.	19.	1.				
12502	12.00	14.00	2.00	420.	32.	16.	12.				
12503	14.00	16.00	2.00	9.	146.	49.	1600.				
12504	16.00	18.00	2.00	8.	105.	30.	2300.				
12505	18.00	20.00	2.00								
12506	20.00	22.00	2.00	1.	11.	13.	1100.				
12507	22.00	24.00	2.00	1.	12.	15.	1200.				
12508	24.00	26.00	2.00	1.	55.	29.	1000.				
12509	26.00	28.00	2.00	1.	41.	15.	780.				
12510	28.00	30.00	2.00	1.	84.	22.	15200.				
12511	30.00	32.00	2.00	6.	92.	22.	4100.				
12512	32.00	34.00	2.00	260.	749.	29.	2700.				
12513	34.00	36.00	2.00	640.	532.	20.	5200.				
12514	36.00	38.00	2.00	700.	672.	37.	3000.				
12515	38.00	40.00	2.00	143.	256.	21.	900.				
12516	40.00	42.00	2.00	82.	190.	22.	370.				
12517	42.00	44.00	2.00	1.	72.	21.	640.				
12518	44.00	46.00	2.00	1440.	485.	17.	1600.				
12519	46.00	48.00	2.00	4.	59.	20.	2300.				
12520	48.00	50.00	2.00	6.	328.	17.	3800.				
12521	50.00	52.00	2.00	1.	154.	13.	4100.				
12522	52.00	54.00	2.00	2.	75.	14.	800.				
12523	54.00	56.00	2.00	2.	25.	2.	870.				
12524	56.00	58.00	2.00	2.	26.	3.	1900.				
12525	58.00	60.00	2.00	2.	41.	15.	2600.				
12526	60.00	62.00	2.00	1.	41.	19.	830.				
12527	62.00	64.00	2.00	1.	39.	2.	310.				
12528	64.00	66.00	2.00	1.	23.	18.	720.				
12529	66.00	68.00	2.00	1.	14.	3.	830.				
12530	68.00	70.00	2.00	1.	13.	4.	480.				
12531	70.00	72.00	2.00	1.	15.	2.	290.				

DRILL HOLE NUMBER : BC 89-3

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
12532	72.00	74.00	2.00	3.	18.	3.	320.				
12533	74.00	76.00	2.00	1.	18.	16.	350.				
12534	76.00	78.00	2.00	5.	18.	16.	440.				
12535	78.00	80.00	2.00	4.	26.	18.	630.				
12536	80.00	82.45	2.45	4.	72.	37.	820.				
12537	82.45	83.70	1.25								
12538	83.70	84.95	1.25								
12539	84.95	86.00	1.05	25.	152.	53.	250.				
12540	86.00	88.00	2.00	1.	41.	16.	540.				
12541	88.00	90.00	2.00	6.	38.	28.	1800.				
12542	90.00	92.00	2.00	14.	84.	50.	1050.				
12543	92.00	94.00	2.00	5.	68.	12.	380.				
12544	94.00	96.00	2.00	3.	26.	5.	370.				
12545	96.00	98.00	2.00	7.	44.	7.	270.				
12546	98.00	100.00	2.00	30.	190.	43.	320.				
12547	100.00	102.00	2.00	26.	69.	14.	480.				
12548	102.00	104.00	2.00	19.	50.	13.	200.				
12549	104.00	106.68	2.68	9.	57.	12.	130.				

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ASSAY RECORD

DRILL HOLE NUMBER : BC 89-4

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
12550	6.00	10.00	4.00	1.	598.	244.	850.	0.1
12551	10.00	12.00	2.00	67.	278.	91.	600.	0.1
12552	12.00	14.00	2.00	610.	2119.	801.	2250.	0.4
12553	14.00	16.00	2.00	490.	1918.	1123.	1100.	0.1
12554	16.00	18.00	2.00	92.	1251.	1355.	1800.	0.2
12555	18.00	20.00	2.00	700.	2155.	2191.	2100.	0.7
12556	20.00	22.00	2.00	1300.	4017.	4641.	1400.	0.4
12557	22.00	24.00	2.00	700.	4380.	2008.	1100.	0.3
12558	24.00	26.00	2.00	1460.	4030.	3116.	2200.	0.6
12559	26.00	28.00	2.00	550.	2093.	8429.	2100.	1.0
12560	28.00	30.00	2.00	3030.	3628.	20919.	2400.	1.4
12561	30.00	32.00	2.00	5560.	5126.	7336.	2500.	3.3
12562	32.00	34.00	2.00	5780.	5207.	2414.	2800.	3.0
12563	34.00	35.00	1.00	2680.	1359.	14810.	2900.	2.4
12564	35.00	36.00	1.00	440.	419.	2035.	8300.	5.9
12565	36.00	38.00	2.00	41.	196.	134.	660.	0.1
12566	38.00	40.00	2.00	51.	88.	95.	950.	0.7
12567	40.00	42.00	2.00	38.	79.	25.	230.	0.1
12568	42.00	44.00	2.00	6.	14.	19.	370.	0.1
12569	44.00	46.00	2.00	6.	77.	24.	450.	0.1
12570	46.00	48.00	2.00	10.	23.	14.	340.	0.1
12571	48.00	50.00	2.00	1.	24.	19.	210.	0.1
12572	50.00	56.00	6.00	2.	21.	24.	1300.	0.3
12573	56.00	58.00	2.00	17.	14.	10.	820.	0.3
12574	58.00	60.00	2.00	1.	2.	2.	40.	0.1
12575	60.00	62.00	2.00	2.	2.	7.	140.	0.1
12576	62.00	64.00	2.00	1.	3.	2.	920.	0.1
12577	64.00	66.00	2.00	2.	3.	3.	80.	0.1
12578	66.00	68.00	2.00	2.	4.	3.	200.	0.1
12579	68.00	70.00	2.00	4.	12.	4.	150.	0.2
12580	70.00	72.00	2.00	1.	3.	4.	700.	0.1

DRILL HOLE NUMBER : BC 89-4

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
12581	72.00	74.00	2.00	11.	33.	3.	400.	0.1			
12582	74.00	76.00	2.00	11.	3.	3.	720.	0.2			
12583	76.00	78.00	2.00	2.	11.	14.	860.	0.4			
12584	78.00	80.00	2.00	1.	8.	10.	1500.	0.2			
12585	80.00	82.00	2.00	2.	5.	10.	800.	0.2			
12586	82.00	84.00	2.00	1.	9.	8.	610.	0.3			
12587	84.00	86.00	2.00	3.	10.	14.	820.	0.5			
12588	86.00	87.17	1.17	2.	9.	12.	680.	0.5			

ASSAY RECORD

DRILL HOLE NUMBER : BC 89-5

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
12590	14.63	16.76	2.13	1950.	2418.	143.	1900.	0.8
12591	16.76	18.00	1.24	1.	10.	30.	9200.	1.0
12592	18.00	20.00	2.00	1.	2.	13.	1600.	0.2
12593	20.00	22.00	2.00	2.	7.	9.	1800.	0.3
12594	22.00	24.00	2.00	1.	5.	20.	2600.	0.3
12595	24.00	28.00	4.00	1.	2.	18.	4200.	0.6
12596	28.00	30.00	2.00	2.	89.	60.	5200.	0.6
12597	30.00	32.00	2.00	2.	19.	55.	11000.	0.8
12598	32.00	34.00	2.00	5.	11.	25.	12200.	0.8
12599	34.00	36.00	2.00	3.	24.	32.	4500.	0.4
12600	36.00	38.00	2.00	1.	20.	26.	1800.	0.2
12601	38.00	40.00	2.00	2.	9.	3.	170.	0.1
12602	40.00	42.00	2.00	4.	82.	26.	6200.	0.9
12603	42.00	44.00	2.00	11.	42.	29.	4500.	1.0
12604	44.00	46.00	2.00	1.	15.	29.	5000.	1.0
12605	46.00	48.00	2.00	4.	16.	52.	4600.	0.8
12606	48.00	52.00	4.00	2.	23.	45.	3700.	0.7
12607	52.00	54.00	2.00	5.	78.	65.	4300.	2.5
12608	54.00	56.00	2.00	7.	48.	48.	3600.	1.8
12609	56.00	58.67	2.67	10.	200.	55.	3200.	1.2
12610	58.67	60.00	1.33	730.	2693.	41.	3800.	0.9
12611	60.00	62.00	2.00	72.	211.	30.	5400.	2.7
12612	62.00	64.00	2.00	12.	119.	18.	1000.	0.8
12613	64.00	66.00	2.00	26.	49.	13.	560.	0.1
12614	66.00	68.00	2.00	1.	21.	11.	850.	0.1
12615	68.00	69.00	1.00	1.	46.	12.	1050.	0.5
12616	69.00	71.93	2.93	7.	39.	22.	580.	2.3
12617	71.93	74.00	2.07	3.	5.	7.	420.	0.1
12618	74.00	76.00	2.00	7.	2.	8.	700.	0.1
12619	76.00	78.00	2.00	1.	10.	7.	430.	0.1
12620	78.00	80.00	2.00	7.	2.	9.	100.	0.1

52.6 1.33 730 2693 [illegible] [illegible] 0.9

DRILL HOLE NUMBER : BC 89-5

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
12621	80.00	82.00	2.00	2.	2.	7.	50.	0.1
12622	82.00	84.00	2.00	6.	3.	9.	700.	0.1
12623	84.00	86.00	2.00	1.	12.	10.	480.	0.1
12624	86.00	88.00	2.00	1.	25.	13.	750.	0.1
12625	88.00	90.00	2.00	5.	34.	9.	1100.	0.1
12626	90.00	92.00	2.00	1.	49.	13.	560.	0.6
12627	92.00	94.00	2.00	6.	16.	7.	390.	0.1
12628	94.00	96.00	2.00	6.	17.	7.	520.	0.1
12629	96.00	98.00	2.00	5.	68.	16.	3200.	0.3
12630	98.00	100.00	2.00	8.	20.	10.	500.	0.3
12631	100.00	102.00	2.00	6.	19.	14.	590.	0.3
12632	102.00	104.00	2.00	1.	15.	10.	480.	0.1
12633	104.00	106.00	2.00	1.	9.	7.	550.	0.1
12634	106.00	108.00	2.00	1.	13.	9.	1100.	0.5
12635	108.00	110.00	2.00	1.	11.	9.	870.	0.4
12636	110.00	112.00	2.00	1.	15.	7.	420.	0.2
12637	112.00	114.00	2.00	7.	13.	7.	490.	0.1
12638	114.00	116.00	2.00	5.	16.	5.	630.	0.1
12639	116.00	118.00	2.00	4.	8.	6.	340.	0.1
12640	118.00	120.00	2.00	3.	6.	2.	200.	0.1
12641	120.00	122.22	2.22	1.	14.	2.	290.	0.1

ASSAY RECORD

DRILL HOLE NUMBER : BC 89-7

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
12677	4.30	6.00	1.70	4.	136.	69.	6800.	0.4
12678	6.00	8.00	2.00	16.	254.	68.	330.	0.4
12679	8.00	10.00	2.00	7.	229.	54.	360.	0.1
12680	10.00	12.00	2.00	41.	928.	119.	1100.	0.5
12681	12.00	14.00	2.00	720.	1180.	167.	840.	0.6
12682	14.00	16.00	2.00	103.	487.	7494.	1300.	1.1
12683	16.00	18.00	2.00	41.	852.	380.	620.	0.3
12684	18.00	20.00	2.00	101.	1156.	793.	920.	0.6
12685	20.00	22.00	2.00	46.	1219.	663.	2200.	0.5
12686	22.00	24.00	2.00	410.	1989.	799.	1300.	0.9
12687	24.00	26.00	2.00	51.	927.	152.	3100.	0.9
12688	26.00	28.00	2.00	25.	131.	38.	5600.	1.6
12689	28.00	30.00	2.00	3.	29.	33.	4000.	0.9
12690	30.00	32.00	2.00	300.	1654.	445.	219000.	197.2
12691	32.00	34.00	2.00	6.	220.	157.	3300.	0.7
12692	34.00	36.00	2.00	92.	891.	809.	1000.	0.5
12693	36.00	38.00	2.00	10.	730.	640.	850.	0.5
12694	38.00	40.00	2.00	13.	175.	247.	2100.	0.3
12695	40.00	42.00	2.00	12.	427.	227.	13600.	11.3
12696	42.00	44.00	2.00	6.	108.	89.	640.	0.3
12697	44.00	46.00	2.00	6.	47.	38.	1800.	0.5
12698	46.00	48.00	2.00	1.	36.	13.	300.	0.4
12699	48.00	50.00	2.00	7.	57.	23.	4800.	4.4
12700	50.00	52.00	2.00	3.	209.	10.	350.	0.2
12701	52.00	54.00	2.00	2.	30.	8.	330.	0.4
12702	54.00	56.00	2.00	1.	35.	7.	500.	0.4
12703	56.00	58.00	2.00	5.	23.	3.	1800.	1.1
12704	58.00	60.00	2.00	1.	58.	2.	610.	0.2
12705	60.00	62.00	2.00	1.	11.	2.	430.	0.4
12706	62.00	64.00	2.00	1.	12.	2.	450.	0.5
12707	64.00	66.00	2.00	1.	13.	2.	440.	0.3

DRILL HOLE NUMBER : BC 89-7

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
12708	66.00	68.00	2.00	1.	10.	2.	420.	0.2			
12709	68.00	70.00	2.00	1.	15.	2.	280.	0.4			
12710	70.00	72.00	2.00	1.	8.	3.	620.	0.3			
12711	72.00	74.00	2.00	4.	20.	11.	2300.	1.1			
12712	74.00	76.00	2.00	3.	22.	15.	1600.	1.5			
12713	76.00	78.00	2.00	3.	23.	11.	1600.	1.3			
12714	78.00	80.00	2.00	3.	45.	26.	4400.	4.1			
12715	80.00	82.00	2.00	6.	47.	33.	4100.	3.7			
12716	82.00	84.00	2.00	5.	9.	9.	370.	0.2			
12717	84.00	86.00	2.00	4.	14.	11.	1100.	0.3			
12718	86.00	88.00	2.00	3.	10.	11.	730.	0.3			
12719	88.00	90.00	2.00	2.	10.	7.	430.	0.2			
12720	90.00	92.00	2.00	5.	8.	7.	270.	0.2			
12721	92.00	94.00	2.00	7.	12.	11.	620.	0.4			
12722	94.00	96.00	2.00	4.	11.	12.	660.	0.5			
12723	96.00	98.00	2.00	4.	22.	7.	1200.	0.2			
12724	98.00	100.00	2.00	2.	11.	8.	1300.	0.1			
12725	100.00	102.00	2.00	1.	7.	10.	580.	0.1			
12726	102.00	104.00	2.00	1.	16.	11.	630.	0.2			
12727	104.00	106.00	2.00	1.	28.	11.	960.	0.2			
12728	106.00	108.00	2.00	1.	9.	3.	480.	0.1			
12729	108.00	110.00	2.00	1.	23.	9.	1050.	0.1			
12730	110.00	112.00	2.00	4.	31.	16.	330.	0.3			
12731	112.00	114.00	2.00	5.	17.	10.	540.	0.3			
12732	114.00	116.00	2.00	6.	7.	10.	450.	0.3			
12733	116.00	118.00	2.00	4.	8.	13.	420.	0.4			
12734	118.00	120.00	2.00	8.	14.	12.	1200.	0.5			
12735	120.00	122.00	2.00	2.	7.	3.	200.	0.2			
12736	122.00	124.00	2.00	4.	9.	13.	510.	0.3			
12737	124.00	126.00	2.00	4.	12.	16.	550.	0.3			
12738	126.00	128.00	2.00	4.	11.	10.	480.	0.1			

DRILL HOLE NUMBER : BC 89-7

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
12739	128.00	130.00	2.00	1.	5.	10.	450.	0.1			
12740	130.00	132.00	2.00	1.	10.	10.	520.	0.2			
12741	132.00	134.00	2.00	1.	7.	11.	690.	0.2			
12742	134.00	136.00	2.00	3.	10.	14.	950.	0.3			
12743	136.00	138.00	2.00	5.	15.	23.	2000.	0.8			
12744	138.00	140.50	2.50	5.	4.	9.	290.	0.1			

ASSAY RECORD

DRILL HOLE NUMBER : BC 89-8

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
	0.00	2.00	2.00					
	2.00	4.28	2.28					
12745	4.28	6.00	1.72	910.	3493.	4661.	2700.	0.3
12746	6.00	8.00	2.00	960.	3215.	8928.	2200.	0.4
12747	8.00	10.00	2.00	1930.	4329.	4751.	2800.	0.6
12748	10.00	12.00	2.00	2370.	3675.	1212.	2300.	0.8
12749	12.00	14.00	2.00	1470.	2212.	23411.	3700.	1.0
12750	14.00	16.00	2.00	860.	3036.	691.	1500.	0.4
12751	16.00	18.00	2.00	3740.	6591.	9770.	3100.	2.1
12752	18.00	20.00	2.00	5690.	10469.	452.	2800.	2.3
12753	20.00	22.00	2.00	2540.	5573.	6603.	2700.	2.3
12754	22.00	24.00	2.00	1330.	3377.	3296.	2500.	1.6
12755	24.00	26.00	2.00	1540.	3031.	678.	1300.	0.9
12756	26.00	28.00	2.00	4290.	5901.	4565.	2100.	2.0
12757	28.00	30.00	2.00	3430.	237.	28229.	2600.	5.7
12758	30.00	32.00	2.00	270.	1319.	1174.	14000.	6.8
12759	32.00	34.00	2.00	810.	1997.	325.	2400.	3.0
12760	34.00	36.00	2.00	420.	1151.	51.	2600.	1.0
12761	36.00	38.00	2.00	2.	31.	34.	220.	0.3
12762	38.00	40.00	2.00	10.	49.	17.	580.	0.1
12763	40.00	42.00	2.00	3.	18.	20.	540.	1.1
12764	42.00	44.00	2.00	2.	11.	12.	400.	0.4
12765	44.00	46.00	2.00	1.	12.	14.	400.	0.7
12766	46.00	48.00	2.00	3.	12.	13.	1400.	0.9
12767	48.00	50.00	2.00	2.	33.	20.	1400.	2.1
12768	50.00	52.00	2.00	1.	16.	12.	800.	0.4
12769	52.00	54.00	2.00	1.	46.	26.	800.	2.6
12770	54.00	56.00	2.00	1.	67.	31.	2600.	2.6
12771	56.00	58.00	2.00	4.	8.	8.	160.	0.2
12772	58.00	60.00	2.00	2.	8.	4.	810.	0.1
12773	60.00	62.00	2.00	1.	5.	4.	1000.	0.1

DRILL HOLE NUMBER : BC 89-8

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
12774	62.00	64.00	2.00	3.	5.	4.	800.	0.1
12775	64.00	66.00	2.00	5.	21.	8.	1200.	0.1
12776	66.00	68.00	2.00	1.	17.	7.	1400.	0.2
12777	68.00	70.00	2.00	2.	13.	4.	1700.	0.1
12778	70.00	72.00	2.00	3.	16.	11.	850.	0.3
12779	72.00	74.00	2.00	1.	21.	14.	1600.	0.8
	74.00	76.00	2.00					
	76.00	78.00	2.00					
	78.00	80.00	2.00					
	80.00	82.00	2.00					
	82.00	84.00	2.00					
	84.00	86.00	2.00					
	86.00	88.00	2.00					
	88.00	90.00	2.00					
	90.00	92.00	2.00					
	92.00	94.00	2.00					
	94.00	96.00	2.00					
	96.00	98.00	2.00					
	98.00	100.00	2.00					
	100.00	102.00	2.00					
	102.00	104.00	2.00					
	104.00	106.00	2.00					
	106.00	108.00	2.00					
12780	108.00	110.00	2.00	1.	24.	13.	640.	0.2
12781	110.00	112.00	2.00	31.	175.	36.	12000.	1.3
12782	112.00	114.00	2.00	6.	26.	16.	540.	0.1
12783	114.00	116.00	2.00	3.	62.	15.	900.	0.1
12784	116.00	118.00	2.00	108.	610.	18.	2300.	0.2
	118.00	120.00	2.00					
	120.00	122.00	2.00					
	122.00	124.00	2.00					

DRILL HOLE NUMBER : BC 89-8

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
12785	124.65	126.65	2.00	14.	59.	14.	5000.	0.3			
	126.65	128.00	1.35								
	128.00	130.00	2.00								
	130.00	132.00	2.00								
	132.00	134.00	2.00								
	134.00	136.00	2.00								
	136.00	138.00	2.00								
	138.00	140.00	2.00								
	140.00	142.00	2.00								
	142.00	144.00	2.00								
	144.00	146.00	2.00								
	146.00	148.00	2.00								
	148.00	150.27	2.27								

ASSAY RECORD

DRILL HOLE NUMBER : BC 89-9

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
12786	6.40	8.00	1.60	200.	729.	473.	2100.	0.9
12787	8.00	10.00	2.00	220.	538.	1156.	6400.	3.5
12788	10.00	12.00	2.00	104.	169.	438.	5200.	3.2
12789	12.00	14.00	2.00	82.	210.	882.	1500.	1.1
12790	14.00	16.00	2.00	144.	243.	680.	1800.	1.0
12791	16.00	18.00	2.00	86.	213.	544.	2200.	1.5
12792	18.00	20.00	2.00	37.	79.	62.	2100.	1.3
12793	20.00	22.00	2.00	55.	91.	68.	510.	0.5
12794	22.00	24.00	2.00	630.	346.	182.	780.	0.9
12795	24.00	26.00	2.00	5.	61.	29.	2500.	0.7
12796	26.00	28.00	2.00	56.	168.	56.	10800.	3.4
12797	28.00	30.00	2.00	21.	200.	81.	1200.	0.4
12798	30.00	32.00	2.00	37.	77.	32.	1500.	3.3
12799	32.00	34.00	2.00	42.	101.	65.	1200.	0.7
12800	34.00	36.00	2.00	14.	24.	43.	820.	0.1
12801	36.00	38.00	2.00	14.	12.	24.	1200.	0.2
12802	38.00	40.00	2.00	7.	74.	16.	220.	0.4
12803	40.00	42.00	2.00	14.	81.	42.	6300.	3.0
12804	42.00	44.00	2.00	4.	48.	23.	3200.	1.9
12805	44.00	46.00	2.00	4.	34.	16.	360.	0.3
12806	46.00	48.00	2.00	5.	59.	23.	3300.	1.0
12807	48.00	50.00	2.00	8.	69.	45.	6700.	2.1
12808	50.00	52.00	2.00	2.	50.	37.	4800.	0.9
12809	52.00	54.00	2.00	5.	37.	27.	2800.	0.6
12810	54.00	56.00	2.00	2.	27.	19.	950.	0.3
12811	56.00	58.00	2.00	3.	24.	16.	460.	0.4
12812	58.00	60.00	2.00	19.	26.	18.	1400.	0.4
12813	60.00	62.00	2.00	106.	710.	34.	450.	1.5
12814	62.00	64.00	2.00	42.	146.	15.	550.	0.3
12815	64.00	66.00	2.00	17.	178.	16.	1200.	0.2
12816	66.00	68.00	2.00	36.	133.	31.	860.	0.2

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DRILL HOLE NUMBER : BC 89-9

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
12817	68.00	70.00	2.00	79.	319.	17.	1000.	0.2
12818	70.00	72.00	2.00	210.	541.	15.	680.	0.3
12819	72.00	74.00	2.00	118.	216.	25.	1100.	0.4
12820	74.00	76.00	2.00	11.	38.	27.	7200.	1.7
12821	76.00	78.00	2.00	7.	20.	8.	3500.	0.2
12822	78.00	80.00	2.00	6.	10.	5.	830.	0.1
12823	80.00	82.00	2.00	5.	14.	17.	1100.	0.2
12824	82.00	84.00	2.00	5.	13.	10.	1300.	0.2
12825	84.00	86.00	2.00	3.	11.	8.	2600.	0.3
12826	86.00	88.00	2.00	3.	5.	4.	1800.	0.2
12827	88.00	90.00	2.00	2.	12.	6.	1400.	0.7
12828	90.00	92.00	2.00	2.	32.	10.	1100.	0.5
12829	92.00	94.00	2.00	11.	15.	8.	520.	0.5
12830	94.00	96.00	2.00	4.	3.	2.	380.	0.1
12831	96.00	98.00	2.00	3.	7.	4.	720.	0.2
12832	98.00	100.00	2.00	13.	13.	4.	550.	0.6
12833	100.00	102.00	2.00	5.	16.	2.	5.	0.5
12834	102.00	104.00	2.00	3.	26.	2.	560.	0.2
12835	104.00	106.00	2.00	4.	15.	4.	420.	0.6
12836	106.00	108.00	2.00	3.	26.	10.	950.	0.9
12837	108.00	110.00	2.00	3.	16.	6.	430.	0.6
12838	110.00	112.00	2.00	2.	15.	4.	640.	0.5
	112.00	114.00	2.00					
	114.00	116.00	2.00					
	116.00	118.00	2.00					
	118.00	120.00	2.00					
	120.00	122.00	2.00					
	122.00	124.00	2.00					
	124.00	126.00	2.00					
	126.00	128.00	2.00					
	128.00	130.00	2.00					

DRILL HOLE NUMBER : BC 89-9

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
	130.00	132.00	2.00								
	132.00	134.00	2.00								
	134.00	136.00	2.00								
	136.00	138.00	2.00								
	138.00	140.08	2.08								

APPENDIX II

REVERSE CIRCULATION DRILL LOGS & RESULTS

PROPERTY :
HOLE No. : BCRC 89-1
Grid System :
Collar Eastings : 18900.000
Collar Northings : 20825.000
Collar Elevations : 960.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	2.00	INT	
2.00	4.00	INT	QUARTZ RICH Quartz rich up to 50% (granular), 40% limonitic clay minerals. 1% clay altered feldspar phenocrysts (4mm) small quartz eye (2mm), tan color, remnant Py, Mn stain
4.00	6.00		AS ABOVE
6.00	8.00		AS ABOVE
8.00	10.00		AS ABOVE
10.00	12.00		AS ABOVE
12.00	14.00		AS ABOVE Py 1% oxidized surface
14.00	16.00		MINOR BROWNISH BIOTITE
16.00	18.00		5% UNOXIDIZED QTZ RICH 2% Sx's, 5% red stained
18.00	20.00		CLAY/PYRITE Grey color, 80% unoxidized, 1-2% Sx's pyrite and grey Sx's (AP),Qtz eyes, Remnant mafic sites, replaced by sericite clay and pyrite
20.00	22.00		FELSPAR/QUARTZ Tan color, 50% quartz, 30-40% clay, limonite & sericite, Minor feldspar
22.00	24.00	INT	TAN COLOR/TR SX'S
24.00	26.00	INT	SUCROSE TEXTURE Tan color, 5% pink chips
26.00	28.00	INT	10% UNOXIDIZED LEUCOCRATIC
28.00	30.00	INT	AS ABOVE
30.00	32.00	INT	MINOR FINE QUARTZ VEINING 1-5mm, very little Int. Texture, 1-2% Sx's (py) >% in leucocratic chips.
32.00	34.00	INT	SUCROSIC TEXTURE Very little Int. texture 50% blueish chips, contain up to 10% Sx's (py,ap?), Minor cherty sed.
34.00	36.00	INT	40-50% BLUISH GREY CHIPS, 10% Sx's

PROPERTY :
HOLE No. : BCRC 89-1

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
36.00	38.00	INT	Rare quartz eye (3mm) 50-60% QUARTZ Common quartz eyes 5% Mn stain, 3% oxidized Sx's
38.00	40.00	INT	GREY UNOXIDIZED 3-5% Sx's (py) quartz eyes, clay altered feldspar phenocrysts.
40.00	52.00	INT	UNOXIDIZED LEUCOCRATIC MAFIC MINERALS Completely altered to sericite, clay and sulfide, 1% Sx's pyrite, quartz eyes 3mm 44.00-46.00: 2% chlorite 48.00-50.00: Wet sample 50.00-52.00: 2% oxidized material
52.00	58.00	INT	OXIDIZED INTRUSIVE Orange brown 52.00-54.00: 50% oxidized
58.00	64.00	INT	UNOXIDIZED LEUCOCRATIC 1-2% Sx's disseminated and in rare >1mm dark veins. 58.00-62.00: 2% oxidized material 60.00-64.00: Wet samples 62.00-64.00: 5% sxs py, ap 2% fine qtz v
64.00	68.00	INT	5-10% BLACK ARGILLITE Chips in unwashed sample 64.00-66.00: unwashed leucocratic 66.00-68.00: unwashed black, wet.
68.00	78.00	INT	UNOXIDIZED LEUCOCRATIC INTRUSIVE 1-2% disseminated sulfide py, ap 72.00-74.00: Wet
78.00	98.00	INT	WEAKLY OXIDIZED INTRUSIVE Rare quart eyes, 3mm, mafic sites pervasively altered to sericite, clay & Sx's (Py +/- Ap) 84.00-88.00: Wet 96.00-98.00: Wet

PROPERTY :
HOLE No. : BCRC 89-1

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
98.00	100.00	INT	WEAKLY OXIDIZED INTRUSIVE 5-10% argillite? Chips dark grey to black granular
100.00	106.00		LEUCOCRATIC UNOXIDIZED INTRUSIVE Mafic sites altered to sericite, clay +/- sulfides. quartz eyes 1mm 104.00-106.00: Trace, orange pink mineral 102.00-104.00: Wet
106.00	112.00		WEAKLY OXIDIZED 108.00-117.00: Wet
112.00	140.00		LEUCOCRATIC UNOXIDIZED INTRUSIVE Common Quartz Eyes, 3mm, 1% sulfide (py, Ap?, dark grey very fine?)
140.00	144.00		BLACK ARGILLITE INTRUSIVE 70% Black argillite 30% As above intrusive Argillite is fractured and granular with 1% pyrite, int. 1-4m feld. phenos.
144.00	150.00		UNOXIDIZED QUARTZ FELDSPAR Porphyry 1% sx's pyrite.

PROPERTY :
HOLE No. : BCRC 89-2
Grid System :
Collar Eastings : 21000.000
Collar Northings : 19200.000
Collar Elevations : 935.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	6.00		NO RECOVERY
6.00	26.00	ARG	BLACK ARGILLITE Minor quartz veining 16.00-20.00: greenish grey 24.00-26.00: wet
26.00	40.00	INT	LIGHT GREY/TAN Quartz rich intrusive 2-3% Sx's disseminated Py, Ap 36.00-40.00: Wet
40.00	50.00	ARG	BLACK ARGILLITE Very fine grained. Minor quartz veining. 42.00-44.00: Moist
50.00	58.00	TUFF	TUFF Medium grey, fine grained weakly banded tuff. 5-10% disseminated pyrite, weakly calcareous. 54.00-58.00: Wet
58.00	66.00		PYROCLASTIC Dark grey pyroclastic, 1-2% Py, 2-5% white quartz veining.
66.00	102.00		PYROCLASTIC Light to medium grey pyroclastic, 2-5% black argillite chips

PROPERTY :
HOLE No. : BCRC 89-2

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION

PROPERTY :
HOLE No. : BCRC 89-3
Grid System :
Collar Eastings : 20950.000
Collar Northings : 19300.000
Collar Elevations : 970.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
0.00	58.00		DARK GREY ARGILLITE Contains minor quartz veining, trace amounts of disseminated pyrite and pyrit in small veinlets <1mm Ø. NOTE: 0-8.00: Wet 24.00-58.00: Wet
58.00	64.00		MEDIUM GREY TUFF 3-5% disseminated Py, slightly calcarec fine grained. 58.00-64.00: Wet
64.00	80.00		INTRUSIVE Pale grey color, quartz rich, slightly

PROPERTY :
HOLE No. : BCRC 89-3

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			calcareous, contains 1% disseminated sx: Py & asp 64.00-66.00: Contains 5% medium grey pyroclastic chips 66.00-68.00: Contains 3% medium grey pyroclastic chips 76.00-78.00: Contains 1% medium grey pyroclastic chips 78.00-80.00: contains 3% medium grey pyroclastic chips 64.00-80.00: Wet
80.00	112.00		MEDIUM TO DARK GREY PYROCLASTIC Fine grained to coarse grained, banded. The pyroclastic clasts are composed of intrusive quartz eye porphyry, tuff. 80.00-82.00: 1% carbonate veining <.5mm 90.00-98.00: abundant green sericite alteration of feldspars in intrusive clasts 98.00-100.00: 1% quartz veining <.25mm 0 in dark grey, slightly calcareous tuff 100.00-102.00: Section extremely calcareous 102.00-104.00: Carbonate veining 0.5mm 0 in banded light grey tuff. 80.00-108.00: Wet
112.00	134.00		LIGHT GREY PYROCLASTIC Composed of quartz eyes, quartz porphyry tuff - banded - calcareous. 122.00-130.00: Coarser grained 128.00-130.00: Wet
132.00	142.00		QUARTZ RICH PYROCLASTIC (QZ EYES) Medium grey to green quartz rich pyroclastic (qz eyes) - course grained, very calcareous - minor quartz veins.

PROPERTY :
HOLE No. : BCRC 89-3

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
142.00	150.00		140.00-142.00: Wet DARK GREY TO BLACK ARGILLITE 1-3% pyroclastic chips - calcareous - minor qz & calcite veining.

PROPERTY :
HOLE No. : BCRC 89-4
Grid System :
Collar Eastings : 20985.000
Collar Northings : 19525.000
Collar Elevations : 980.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	14.00		QUARTZ RICH INTRUSIVE Light brown to orange - minor manganese oxide staining 12.00-14.00: 30% argillite chips
14.00	62.00		ARGILLITE Dark grey to black argillite with 2-10% light grey to orange tuff and quartz chips 18.00-20.00: 10% intrusive chips 22.00-24.00: Wet 22.00-34.00: 10% Light grey pyroclastic and quartz chips 34.00-38.00: 5% limonitic quartz chips 44.00-46.00: Wet
62.00	80.00		FINE GRAINED TUFF Light to med grey fine grained tuff, 3-5% Pyrite 62.00-64.00: 30% light green pyroclastic and quartz chips 64.00-70.00: 5% quartz chips

PROPERTY :
HOLE No. : BCRC 89-4

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
80.00	88.00		ARGILLITE Dark grey to black, very wet.
88.00	98.00		TUFF Light to medium grey, fine grained.
98.00	150.00		QUARTZ PORPHYRY Light grey-green quartz porphyry (quartz eyes). Rock made up of 30% quartz pyroclastic unit 100.00-120.00: Wet 142.00-144.00: 10% Med grey tuff chips

PROPERTY :
HOLE No. : BCRC 89-5
Grid System :
Collar Eastings : 20045.000
Collar Northings : 19625.000
Collar Elevations : 830.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	12.00		ARGILLITE Medium grey to black argillite. 8.00-10.00: 10-15% quartz chips in argillite
12.00	16.00		OXIDIZED ORANGE INTRUSIVE 15% argillite chips
16.00	20.00		BLACK ARGILLITE With 25% orange intrusive chips, 10-15% quartz chips (possible veining) 18.00-20.00: wet poor recovery
20.00	22.00		OXIDIZED ORANGE INTRUSIVE
22.00	26.00		QZ RICH INTRUSIVE Light grey-orange weakly oxidized qz rich intrusive disseminated black sulphide stibnite.
26.00	34.00		BLACK ARGILLITE 26.00-28.00: 15% orange intrusive 28.00-32.00: 2% orange intrusive 32.00-34.00: 15% orange intrusive
34.00	38.00		QZ RICH INTRUSIVE Light orange qz rich intrusive
38.00	44.00		BLACK ARGILLITE Dark grey to black argillite 38.00-40.00: 25% intrusive chips 42.00-44.00: 15% intrusive chips
44.00	48.00		OXIDIZED QFP Weakly oxidized light grey to brown QFP with 20% argillite chips with quartz veining.
48.00	58.00		BLACK ARGILLITE Dark grey to black argillite with quartz stockwork.
58.00	68.00		QFP Light grey QFP with minor oxidized chips

PROPERTY :
HOLE No. : BCRC 89-5

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			60.00-62.00: wet 66.00-68.00: 10% med grey chips and 2-3% pyrite
68.00	118.00		BLACK GRAPHITIC ARGILLITE Dark grey to black graphitic argillite 78.00-80.00: wet poor recovery 82.00-84.00: medium grey argillite 84.00-92.00: 5% qz chips
118.00	120.00		LIGHT GREY QFP
120.00	150.00		BLACK ARGILLITE Dark grey to black argillite up to 10% qz chips (stockwork)

PROPERTY :
HOLE No. : BCRC 89-5

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION

PROPERTY :
HOLE No. : BCRC 89-6
Grid System :
Collar Eastings : 19980.000
Collar Northings : 19800.000
Collar Elevations : 824.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	14.00		ARGILLITE Dark grey argillite with qz stockwork veining
14.00	60.00		OXIDIZED INTRUSIVE Oxidized light orange brown intrusive 24.00-52.00: 5% Light grey QFP chips containing 1-3% disseminated pyrite stibnite? 52.00-54.00: 50% Argillite chips 54.00-56.00: 30% Argillite chips
60.00	92.00		BLACK ARGILLITE Dark grey to black argillite 60.00-62.00: 30% oxidized intrusive 64.00-68.00: 2-3% oxidized intrusive chips

PROPERTY :
HOLE No. : BCRC 89-6

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
92.00	100.00		LIGHT GREY QFP With 15-20% oxidized intrusive chips, TR-3% Py 92.00-94.00: 15% argillite chips/2-3% Py 94.00-96.00: 20% argillite chips/3% Py 96.00-98.00: 2% argillite chips/tr Py 98.00-100.00: 20% argillite chips/1-2% Py
100.00	114.00		DARK GREY ARGILLITE Mod. to dark grey argillite with tr amount of oxidized intrusive pyrite seems to be concentrated in the lighter grey argillite.
114.00	120.00		DARK GREY ARGILLITE With 30% oxidized intrusive chips. Trace of sulphide in intrusive
120.00	132.00		GREY ARGILLITE Mod. to dark grey argillite with 1-10% oxidized intrusive. 130-132: 10% oxidized intrusive chips

PROPERTY :
HOLE No. : BCRC 89-7
Grid System :
Collar Eastings : 20053.000
Collar Northings : 19982.000
Collar Elevations : 900.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
2.00	34.00		OXIDIZED INTRUSIVE Light brown to orange, 2-20% argillite 16.00-34.00: 15% argillite 18.00-22.00: Poor recovery (fault?) 30.00-34.00: Poor recovery (fault?)
34.00	42.00		MED. GREY TO BLACK ARGILLITE
42.00	44.00		FINE GRAINED TUFF-INTRUSIVE Light grey to orange, Minor argillite 5%
44.00	56.00		MED. TO DARK GREY ARGILLITE 1-2% oxidized intrusive chips 54.00-56.00: Poor recovery (fault?)
56.00	64.00		FINE GRAINED INTRUSIVE-TUFF? Light grey to orange brown, hairline veinlets-manganese oxide? & quartz. Light grey intrusive contains 1-2% pyrite
64.00	72.00		ARGILLITE Dark grey, minor light grey oxide chips -qz veining

PROPERTY :
HOLE No. : BCRC 89-7

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
72.00	74.00		OXIDIZED INTRUSIVE Light orange brown
74.00	78.00		QUARTZ CHIPS/TUFF White quartz chips (veins) and 15% light grey tuff
78.00	80.00		FINE GRAINED TUFF Light grey, 10% argillite/10% orange intrusive
80.00	106.00		ARGILLITE Dark grey, with 10% light grey to orange weakly oxidized chips. Minor white quartz veining.

PROPERTY :
HOLE No. : BCRC 89-8
Grid System :
Collar Eastings : 20272.000
Collar Northings : 19992.000
Collar Elevations : 910.000
Collar Bearing : 156.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	30.00		OXIDIZED INTRUSIVE Orange brown oxidized intrusive 2-3% MnO2 staining 10.00-20.00: 1-2% stibnite 28.00-30.00: 45% argillite (contact)
30.00	56.00		GREY ARGILLITE Mod. to dark grey argillite with 5-10% orange intrusive chips and minor qz veining
56.00	72.00		OXIDIZED INTRUSIVE Light orange brown oxidized intrusive 1-2% MnO2 staining 56.00-58.00: 30% argillite
72.00	92.00		BLACK ARGILLITE Dark grey to black argillite

PROPERTY :
HOLE No. : BCRC 89-8

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			72.00-80.00: 10% oxidized intrusive 80.00-92.00: 2-3% oxidized intrusive
92.00	94.00		OXIDIZED INTRUSIVE Light orange oxidized intrusive, 10% argillite chips
94.00	144.00		BLACK ARGILLITE Dark grey to black argillite 94.00-96.00: 20% oxidized intrusive

PROPERTY :
HOLE No. : BCRC 89-9
Grid System :
Collar Eastings : 19800.000
Collar Northings : 20830.000
Collar Elevations : 930.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	8.00		OXIDIZED INTRUSIVE Light orange brown
8.00	10.00		DARK GREY ARGILLITE
10.00	12.00		OXIDIZED INTRUSIVE Light brown, 10% argillite
12.00	16.00		ARGILLITE Dark grey to black, 5% intrusive
16.00	18.00		OXIDIZED INTRUSIVE With 20% black argillite
18.00	20.00		ARGILLITE Dark grey to black, 25% oxidized intrusive
20.00	28.00		OXIDIZED INTRUSIVE Light orange brown 22.00-24.00: 1-2% light grey QFP with 1-3% sulphide 24.00-26.00: 20% light grey QFP with 1-3% sulphide
28.00	30.00		ARGILLITE Dark grey to black,20% oxidized intrusive
30.00	36.00		OXIDIZED INTRUSIVE Light brown, minor 1-3%, light grey QFP
36.00	38.00		QUARTZ 36.00-38.00: Dominantly light grey to olive green quartz, 25% oxidized int.
38.00	48.00		OXIDIZED INTRUSIVE Light orange brown 40.00-42.00: 1-2% light grey QFP 42.00-44.00: 30% light grey QFP, 2-3% diss. black sulphide
48.00	54.00		QFP Light grey to olive, bleached remnant biotite and black biotite, 20% oxidized intrusive
56.00	64.00		OXIDIZED INTRUSIVE

PROPERTY :
HOLE No. : BCRC 89-9

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			Light orange brown, minor light grey QFP Grey QEP - diss. pyrite. 60.00-64.00: 35% light grey QFP
64.00	74.00		BLACK ARGILLITE
74.00	82.00		QFP Light grey, 5% oxidized intrusive
82.00	92.00		ARGILLITE Black, with 2-5% oxidized intrusive
92.00	110.00		OXIDIZED INTRUSIVE/ARGILLITE 102.00-104.00: 80% argillite

PROPERTY :
HOLE No. : BCRC 89-10
Grid System :
Collar Eastings : 19900.000
Collar Northings : 20835.000
Collar Elevations : 975.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	18.00		OXIDIZED INTRUSIVE Light orange brown, (1% MnO2 staining)
18.00	24.00		ARGILLITE Dark grey to black, quartz veining (white quartz chips)
24.00	66.00		OXIDIZED INTRUSIVE Light orange brown 36.00-42.00: Light brown to ouve grey intrusive,biotite rich,weak to moderately oxidized 42.00-44.00: 5% light grey pyritic QFP 44.00-50.00: 50% light grey pyritic QFP 50.00-52.00: 10% light grey pyritic QFP 63.00-62.00: 1-2% pyritic light grey QFP 64.00-66.00: wet clay rich - fault
66.00	80.00		ARGILLITE Dark grey to black

PROPERTY :
HOLE No. : BCRC 89-10

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
80.00	84.00		ARGILLITE Light brown to grey, mod oxidized intrusive 3-5% pyrite
84.00	118.00		ARGILLITE Med. to dark grey, very calcareous. 84.00-102.00: Med. grey, white calcite & quartz veining. 1-2% oxidized intrusive chips 102.00-118.00: Black argillite with trace of calcite quartz veining

PROPERTY :
HOLE No. : BCRC 89-11
Grid System :
Collar Eastings : 20000.000
Collar Northings : 20835.000
Collar Elevations : 1025.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
2.00	36.00		OXIDIZED INTRUSIVE Light brown to orange 8.00-10.00: Olive grey biotite rich weakly oxidized intrusive 18.00-22.00: 3-5% light grey to white QFP with 2% diss. pyrite 28.00-36.00: 15-20% light blueish grey pyritic QFP
36.00	46.00		ARGILLITE Dark grey to black 36.00-38.00: 20% oxidized intrusive 38.00-46.00: 5% oxidized intrusive
46.00	50.00		ARGILLITE Light to med. grey argillite & mudstone very fine grained.
50.00	56.00		OXIDIZED MUDSTONE Light grey weakly oxidized mudstone, very fine grained.
56.00	70.00		ARGILLITE Dark grey to black

PROPERTY :
HOLE No. : BCRC 89-11

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
70.00	72.00		QFP/ARGILLITE Light grey to white QFP and argillite 2% oxidized intrusive
72.00	74.00		ARGILLITE/QFP Dark grey to black argillite with 15% light grey QFP
74.00	82.00		TUFF Light blue grey fine grained tuff or sediment. Minor hairline qz veins. Light blueish grey pyritic fine to medium coarse grained QFP. 2-3% biotite
82.00	108.00		QFP Light blueish grey pyritic fine to med. grained QFP. 2-3% biotite
108.00	110.00		ARGILLITE Dark grey to black with 15% oxidized intrusive

PROPERTY :
HOLE No. : BCRC 89-12
Grid System :
Collar Eastings : 20100.000
Collar Northings : 20883.000
Collar Elevations : 1060.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	20.00		DARK GREY TO BLACK ARGILLITE
20.00	22.00		OXIDIZED INTRUSIVE Light orange brown oxidized intrusive. Minor biotite & white quartz
22.00	40.00		DARK GREY TO BLACK ARGILLITE
40.00	46.00		TUFF? Med. grey to blueish grey very fine grained tuff? 2-3% pyrite surface of chips oxidized to light olive grey to orange color.
46.00	48.00		BLACK ARGILLITE Dark grey to black argillite, minor blue grey tuff

PROPERTY :
HOLE No. : BCRC 89-13
Grid System :
Collar Eastings : 20147.000
Collar Northings : 19450.000
Collar Elevations : 855.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
6.00	22.00		OXIDIZED INTRUSIVE Light brown 20.00-22.00: white bleched intrusive; 15% argillite
22.00	32.00		ARGILLITE Dark grey to black, qz veining
32.00	34.00		OXIDIZED INTRUSIVE Light orange brown oxidized intrusive, 5% argillite
34.00	40.00		ARGILLITE Dark grey to black, with white quartz veining.
40.00	44.00		OXIDIZED INTRUSIVE Light orange brown, minor bleached white chips
44.00	46.00		ARGILLITE Black, with trace of qz veining
46.00	64.00		OXIDIZED INTRUSIVE Light orange brown-reddish oxidized intrusive 2-5% bleached white chips 62.00-64.00: 10% light grey pyritic QFP
64.00	78.00		ARGILLITE Med. grey to black with qz veining

PROPERTY :
HOLE No. : BCRC 89-13

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
			64.00-66.00: 40% intrusive 76.00-78.00: Intense qz stockwork veining 2-3% pyrite
78.00	94.00		QFP Light grey to white QFP with 2-3% sulphide
94.00	96.00		ARGILLITE Black with 20% light grey QFP chips
96.00	98.00		OXIDIZED QFP Light grey weakly oxidized QFP, 2% sulphides - steel grey color (ASPY or stib)
98.00	110.00		ARGILLITE Dark grey to black argillte. Minor qz veining
110.00	116.00		OXIDIZED INTRUSIVE Light orange brown weakly oxidized.
116.00	150.00		ARGILLITE Medium grey to black with white quartz veining

PROPERTY :
HOLE No. : BCRC 89-13

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION

PROPERTY :
HOLE No. : BCRC 89-14
Grid System :
Collar Eastings : 20325.000
Collar Northings : 18900.000
Collar Elevations : 795.000
Collar Bearing : 336.00
Grid Baseline : 0.00

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
2.00	4.00		ARGILLITE 60% Argillic and sericitic altered int. 40% black argillite. Unwashed is black. Above avg.
4.00	16.00		BLACK CHERTY ARGILLITE High % quartz 12-14 Minor altered int.
16.00	20.00		PERVASIVE PHILLIC ALTERATION Of int., argillic alt. 3-5% pyrite & grey fine grained sx's, 40% quartz, 40% argillic feldspars, minor stibnite and antimony occur 18-20.
20.00	22.00		TRANSITION FROM INT-ARG 2% stibnite, 3% pyrite in intrusive argillite is black & cherty
22.00	40.00		BLACK ARGILLITE With quartz & calcite veining, locally graphitic, Minor Sx's pyrite
40.00	42.00		QTZ FELDSPAR PORPHYRY DYKE Quartz eyes 1-2% pyrite, 30% of chips pink K Feld, fine grained, 2% graphitic Arg. chips. Almost no fines in unwashed.
42.00	44.00		GRAPHITIC ARGILLITE With 5% of 40-42
44.00	78.00		GRAPHITIC SILICEOUS ARGILLITE Increasing concoidal fracture with depth and minor quartz veining.

PROPERTY :
HOLE No. : BCRC 89-14

INTERVAL(m) FROM	TO	MAJOR/MINOR UNITS	DESCRIPTION
78.00	80.00		ARGILLITE/FELSIC DYKE 50% as above, 50% fine grained felsic dyke, very small quartz eyes, 5% pyrite calcareous
80.00	84.00		SILICEOUS ARGILLITE

ASSAY RECORD PAGE: 1

DRILL HOLE NUMBER : BCRC 89-1

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
RC013002	2.00	4.00	2.00	13.	327.	26.	1000.	0.4
RC013003	4.00	6.00	2.00	7.	93.	9.	1200.	0.5
RC013004	6.00	8.00	2.00	135.	230.	22.	700.	0.4
RC013005	8.00	10.00	2.00	22.	377.	62.	2100.	0.4
RC013006	10.00	12.00	2.00	77.	446.	34.	530.	0.5
RC013007	12.00	14.00	2.00	39.	904.	27.	330.	0.4
RC013008	14.00	16.00	2.00	570.	2288.	33.	460.	0.5
RC013009	16.00	18.00	2.00	23.	141.	12.	680.	0.2
RC013010	18.00	20.00	2.00	3.	78.	7.	210.	0.2
RC013011	20.00	22.00	2.00	3.	154.	18.	1400.	0.4
RC013012	22.00	24.00	2.00	4.	238.	24.	1200.	0.3
RC013013	24.00	26.00	2.00	2.	317.	25.	2000.	0.4
RC013014	26.00	28.00	2.00	9.	79.	17.	1200.	0.6
RC013015	28.00	30.00	2.00	4.	57.	18.	1800.	0.4
RC013016	30.00	32.00	2.00	6.	88.	12.	1900.	0.4
RC013017	32.00	34.00	2.00	2400.	4690.	76.	3400.	0.8
RC013018	34.00	36.00	2.00	5410.	6825.	241.	2300.	1.2
RC013019	36.00	38.00	2.00	2590.	3691.	123.	1900.	0.8
RC013020	38.00	40.00	2.00	400.	2381.	45.	1400.	0.3
RC013021	40.00	42.00	2.00	250.	952.	26.	1900.	0.3
RC013022	42.00	44.00	2.00	49.	104.	23.	900.	0.2
RC013023	44.00	46.00	2.00	380.	680.	21.	1000.	0.2
RC013024	46.00	48.00	2.00	64.	250.	15.	1200.	0.1
RC013025	48.00	50.00	2.00	49.	303.	17.	1600.	0.2
RC013026	50.00	52.00	2.00	610.	1081.	18.	3000.	0.1
RC013027	52.00	54.00	2.00	590.	1945.	78.	2500.	0.3
RC013028	54.00	56.00	2.00	1080.	1992.	86.	1800.	0.3
RC013029	56.00	58.00	2.00	660.	1541.	107.	1700.	0.2
RC013030	58.00	60.00	2.00	1160.	3050.	87.	1600.	0.2
RC013031	60.00	62.00	2.00	1830.	4009.	69.	1800.	0.2
RC013032	62.00	64.00	2.00	3600.	6015.	252.	2100.	0.6

DRILL HOLE NUMBER : BCRC 89-1

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
RC013033	64.00	66.00	2.00	510.	2016.	46.	2300.	0.4
RC013034	66.00	68.00	2.00	320.	794.	35.	2600.	0.4
RC013035	68.00	70.00	2.00	250.	1540.	14.	2900.	0.1
RC013036	70.00	72.00	2.00	47.	181.	7.	1400.	0.1
RC013037	72.00	74.00	2.00	62.	664.	16.	1300.	0.3
RC013038	74.00	76.00	2.00	7.	16.	3.	630.	0.1
RC013039	76.00	78.00	2.00	58.	189.	12.	1100.	0.4
RC013040	78.00	80.00	2.00	4.	40.	11.	1100.	0.1
RC013041	80.00	82.00	2.00	33.	138.	13.	3100.	0.1
RC013042	82.00	84.00	2.00	64.	157.	13.	3200.	0.1
RC013043	84.00	86.00	2.00	95.	265.	19.	1300.	0.3
RC013044	86.00	88.00	2.00	27.	43.	11.	840.	0.1
RC013045	88.00	90.00	2.00	4.	7.	8.	860.	0.1
RC013046	90.00	92.00	2.00	1.	2.	4.	2500.	0.2
RC013047	92.00	94.00	2.00	2.	6.	8.	1200.	0.3
RC013048	94.00	96.00	2.00	3.	46.	13.	1100.	0.2
RC013049	96.00	98.00	2.00	11.	29.	9.	910.	0.1
RC013050	98.00	100.00	2.00	1.	12.	9.	1600.	0.1
RC013051	100.00	102.00	2.00	4.	15.	13.	950.	0.1
RC013052	102.00	104.00	2.00	32.	70.	10.	1600.	0.2
RC013053	104.00	106.00	2.00	4.	10.	10.	3600.	0.1
RC013054	106.00	108.00	2.00	1.	16.	9.	2200.	0.2
RC013055	108.00	110.00	2.00	3.	29.	8.	1300.	0.1
RC013056	110.00	112.00	2.00	1.	14.	11.	1100.	0.1
RC013057	112.00	114.00	2.00	5.	2.	10.	540.	0.1
RC013058	114.00	116.00	2.00	59.	308.	16.	1300.	0.1
RC013059	116.00	118.00	2.00	66.	261.	10.	1100.	0.4
RC013060	118.00	120.00	2.00	99.	262.	10.	870.	0.1
RC013061	120.00	122.00	2.00	18.	54.	7.	910.	0.1
RC013062	122.00	124.00	2.00	9.	10.	6.	760.	0.1
RC013063	124.00	126.00	2.00	7.	3.	18.	740.	0.1

DRILL HOLE NUMBER : BCRC 89-1

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
RC013064	126.00	128.00	2.00	5.	12.	14.	840.	0.1
RC013065	128.00	130.00	2.00	9.	28.	18.	730.	0.1
RC013066	130.00	132.00	2.00	3.	2.	9.	480.	0.1
RC013067	132.00	134.00	2.00	7.	18.	10.	1100.	0.1
RC013068	134.00	136.00	2.00	5.	13.	8.	470.	0.1
RC013069	136.00	138.00	2.00	12.	32.	11.	520.	0.1
RC013070	138.00	140.00	2.00	153.	983.	18.	1800.	0.2
RC013071	140.00	142.00	2.00	96.	740.	13.	1000.	0.2
RC013072	142.00	144.00	2.00	21.	95.	8.	770.	0.1
RC013073	144.00	146.00	2.00	26.	98.	8.	1000.	0.1
RC013074	146.00	148.00	2.00	5.	9.	4.	840.	0.2
RC013075	148.00	150.00	2.00	13.	59.	6.	1200.	0.1

Top mud 14 24 m 1751 3119 101 2072 0.5

ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-2

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013078	6.00	8.00	2.00	25.	56.	7.	920.	0.1
013079	8.00	10.00	2.00	22.	32.	2.	1800.	0.1
013080	10.00	12.00	2.00	700.	733.	10.	1600.	0.3
013081	12.00	14.00	2.00	55.	454.	17.	2400.	0.2
013082	14.00	16.00	2.00	151.	850.	23.	2300.	0.4
013083	16.00	18.00	2.00	129.	1476.	25.	1600.	0.1
013084	18.00	20.00	2.00	85.	1153.	25.	1800.	0.2
013085	20.00	22.00	2.00	1310.	1876.	28.	2300.	0.4
013086	22.00	24.00	2.00	510.	757.	25.	2800.	0.3
013087	24.00	26.00	2.00	490.	791.	31.	3200.	0.6
013088	26.00	28.00	2.00	1260.	5442.	39.	2600.	0.9
013089	28.00	30.00	2.00	1120.	5220.	27.	2200.	0.6
013090	30.00	32.00	2.00	260.	1300.	13.	1300.	0.1
013091	32.00	34.00	2.00	760.	3578.	29.	2500.	1.7
013092	34.00	36.00	2.00	690.	3296.	14.	1600.	0.1
013093	36.00	38.00	2.00	1600.	5230.	17.	2100.	0.4
013094	38.00	40.00	2.00	210.	1198.	14.	1500.	0.2
013095	40.00	42.00	2.00	28.	237.	18.	1300.	0.2
013096	42.00	44.00	2.00	29.	150.	14.	1900.	0.4
013097	44.00	46.00	2.00	8.	52.	15.	3000.	0.8
013098	46.00	48.00	2.00	10.	65.	9.	1100.	0.2
013099	48.00	50.00	2.00	2.	42.	4.	1700.	0.3
013100	50.00	52.00	2.00	19.	93.	9.	2800.	0.2
013101	52.00	54.00	2.00	32.	95.	10.	850.	0.2
013102	54.00	56.00	2.00	41.	139.	8.	1200.	0.2
013103	56.00	58.00	2.00	80.	257.	16.	1100.	0.2
013104	58.00	60.00	2.00	14.	72.	14.	1500.	0.2
013105	60.00	62.00	2.00	98.	356.	15.	1800.	0.4
013106	62.00	64.00	2.00	13.	52.	12.	2100.	0.3
013107	64.00	66.00	2.00	31.	123.	17.	1600.	0.3
013108	66.00	68.00	2.00	102.	371.	17.	2200.	0.3

DRILL HOLE NUMBER : BCRC 89-2

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013109	68.00	70.00	2.00	210.	735.	16.	2300.	0.3
013110	70.00	72.00	2.00	31.	84.	7.	780.	0.3
013111	72.00	74.00	2.00	168.	475.	12.	1300.	0.5
013112	74.00	76.00	2.00	240.	718.	9.	1200.	0.3
013113	76.00	78.00	2.00	134.	327.	4.	760.	0.2
013114	78.00	80.00	2.00	60.	291.	2.	420.	0.3
013115	80.00	82.00	2.00	60.	219.	2.	380.	0.2
013116	82.00	84.00	2.00	45.	238.	2.	440.	0.3
013117	84.00	86.00	2.00	150.	314.	10.	660.	0.7
013118	86.00	88.00	2.00	27.	148.	2.	380.	0.2
013119	88.00	90.00	2.00	50.	140.	2.	330.	0.3
013120	90.00	92.00	2.00	42.	171.	2.	290.	0.3
013121	92.00	94.00	2.00	5.	116.	2.	420.	0.3
013122	94.00	96.00	2.00	17.	59.	2.	400.	0.1
013123	96.00	98.00	2.00	105.	310.	5.	640.	0.1
013124	98.00	100.00	2.00	95.	251.	4.	560.	0.2
013125	100.00	102.00	2.00	76.	172.	3.	410.	0.2
Top min	10	12	1053	3359	23	2117	1.0	

ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-3

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013126	0.00	2.00	2.00	15.	317.	2.	1000.	0.1
013127	2.00	4.00	2.00	4.	103.	2.	780.	0.1
013128	4.00	6.00	2.00	43.	174.	2.	640.	0.1
013129	6.00	8.00	2.00	9.	186.	5.	730.	0.1
013130	8.00	10.00	2.00	7.	108.	4.	1100.	0.2
013131	10.00	12.00	2.00	6.	42.	6.	1800.	0.1
013132	12.00	14.00	2.00	1980.	680.	9.	2100.	0.3
013133	14.00	16.00	2.00	2170.	805.	18.	3200.	0.4
013134	16.00	18.00	2.00	1120.	878.	15.	2000.	0.2
013135	18.00	20.00	2.00	83.	141.	6.	1100.	0.3
013136	20.00	22.00	2.00	22.	130.	7.	1300.	0.1
013137	22.00	24.00	2.00	370.	433.	4.	1600.	0.1
013138	24.00	26.00	2.00	116.	336.	12.	2300.	0.4
013139	26.00	28.00	2.00	300.	402.	11.	2600.	0.3
013140	28.00	30.00	2.00	490.	524.	8.	1300.	0.2
013141	30.00	32.00	2.00	4200.	3369.	14.	2000.	0.4
013142	32.00	34.00	2.00	2110.	1689.	7.	1500.	0.2
013143	34.00	36.00	2.00	300.	351.	7.	840.	0.1
013144	36.00	38.00	2.00	620.	528.	26.	3500.	1.3
013145	38.00	40.00	2.00	1970.	1423.	13.	2400.	0.4
013146	40.00	42.00	2.00	18.	81.	32.	3000.	1.6
013147	42.00	44.00	2.00	63.	191.	27.	2300.	1.5
013148	44.00	46.00	2.00	22.	32.	11.	580.	1.1
013149	46.00	48.00	2.00	20.	26.	8.	430.	0.8
013150	48.00	50.00	2.00	50.	59.	5.	560.	0.3
013151	50.00	52.00	2.00	3.	15.	2.	580.	0.1
013152	52.00	54.00	2.00	4.	11.	2.	440.	0.4
013153	54.00	56.00	2.00	13.	25.	4.	600.	0.5
013154	56.00	58.00	2.00	18.	30.	12.	730.	1.8
013155	58.00	60.00	2.00	17.	21.	2.	300.	0.3
013156	60.00	62.00	2.00	14.	15.	6.	250.	0.1

DRILL HOLE NUMBER : BCRC 89-3

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013157	62.00	64.00	2.00	6.	13.	2.	230.	0.1
013158	64.00	66.00	2.00	5.	30.	4.	440.	0.2
013159	66.00	68.00	2.00	55.	29.	5.	380.	0.1
013160	68.00	70.00	2.00	5.	10.	2.	930.	0.1
013161	70.00	72.00	2.00	12.	10.	5.	1200.	0.1
013162	72.00	74.00	2.00	24.	17.	2.	1300.	0.1
013163	74.00	76.00	2.00	5.	7.	2.	1500.	0.1
013164	76.00	78.00	2.00	23.	12.	2.	1000.	0.1
013165	78.00	80.00	2.00	31.	21.	2.	1050.	0.1
013166	80.00	82.00	2.00	6.	25.	88.	2100.	0.1
013167	82.00	84.00	2.00	74.	60.	142.	1900.	0.1
013168	84.00	86.00	2.00	24.	71.	160.	2100.	0.1
013169	86.00	88.00	2.00	3.	84.	31.	2300.	0.3
013170	88.00	90.00	2.00	20.	67.	34.	2600.	0.4
013171	90.00	92.00	2.00	12.	75.	39.	3300.	0.3
013172	92.00	94.00	2.00	15.	132.	81.	3400.	0.1
013173	94.00	96.00	2.00	7.	171.	83.	2800.	0.2
013174	96.00	98.00	2.00	31.	94.	30.	3600.	0.2
013175	98.00	100.00	2.00	18.	90.	42.	2300.	0.4
013176	100.00	102.00	2.00	18.	69.	16.	1500.	0.2
013177	102.00	104.00	2.00	15.	43.	10.	1500.	0.2
013178	104.00	106.00	2.00	4.	40.	16.	1600.	0.3
013179	106.00	108.00	2.00	17.	52.	18.	760.	0.2
013180	108.00	110.00	2.00	87.	139.	17.	2100.	0.3
013181	110.00	112.00	2.00	22.	65.	14.	1200.	0.5
013182	112.00	114.00	2.00	34.	67.	7.	630.	0.1
013183	114.00	116.00	2.00	23.	56.	12.	1200.	0.1
013184	116.00	118.00	2.00	11.	29.	3.	1000.	0.1
013185	118.00	120.00	2.00	9.	31.	7.	1100.	0.1
013186	120.00	122.00	2.00	11.	32.	11.	1600.	0.1
013187	122.00	124.00	2.00	14.	44.	14.	1800.	0.1
TOPMW	NONE		0	0	0	0	0	0

DRILL HOLE NUMBER : BCRC 89-3

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013188	124.00	126.00	2.00	7.	17.	2.	1600.	0.1
013189	126.00	128.00	2.00	52.	76.	8.	1500.	0.1
013190	128.00	130.00	2.00	25.	32.	2.	1900.	0.1
013191	130.00	132.00	2.00	15.	29.	2.	760.	0.1
013192	132.00	134.00	2.00	17.	28.	2.	540.	0.1
013193	134.00	136.00	2.00	48.	62.	2.	460.	0.1
013194	136.00	138.00	2.00	17.	33.	2.	370.	0.1
013195	138.00	140.00	2.00	40.	61.	2.	330.	0.1
013196	140.00	142.00	2.00	54.	38.	2.	240.	0.1
013197	142.00	144.00	2.00	58.	70.	2.	730.	0.1
013198	144.00	146.00	2.00	48.	86.	2.	740.	0.1
013199	146.00	148.00	2.00	19.	33.	2.	960.	0.3
013200	148.00	150.00	2.00	4.	12.	2.	600.	0.1

ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-4

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013201	6.00	8.00	2.00	65.	330.	2.	2100.	0.1
013202	8.00	10.00	2.00	12.	92.	2.	1500.	0.1
013203	10.00	12.00	2.00	1.	26.	2.	430.	0.1
013204	12.00	14.00	2.00	3.	130.	3.	5000.	0.3
013205	14.00	16.00	2.00	1.	166.	14.	2800.	0.2
013206	16.00	18.00	2.00	1.	12.	2.	1100.	0.2
013207	18.00	20.00	2.00	4.	67.	8.	1300.	0.3
013208	20.00	22.00	2.00	2.	21.	7.	860.	0.3
013209	22.00	24.00	2.00	1.	7.	2.	370.	0.4
013210	24.00	26.00	2.00	1.	7.	2.	350.	0.2
013211	26.00	28.00	2.00	1.	7.	2.	340.	0.2
013212	28.00	30.00	2.00	1.	4.	2.	230.	0.2
013213	30.00	32.00	2.00	1.	5.	2.	260.	0.3
013214	32.00	34.00	2.00	1.	9.	2.	270.	0.6
013215	34.00	36.00	2.00	3.	7.	2.	240.	0.4
013216	36.00	38.00	2.00	1.	15.	2.	280.	0.4
013217	38.00	40.00	2.00	1.	9.	2.	250.	0.4
013218	40.00	42.00	2.00	2.	6.	2.	180.	0.6
013219	42.00	44.00	2.00	1.	8.	2.	230.	0.6
013220	44.00	46.00	2.00	1.	6.	2.	180.	0.2
013221	46.00	48.00	2.00	1.	6.	2.	230.	0.1
013222	48.00	50.00	2.00	1.	9.	2.	320.	0.1
013223	50.00	52.00	2.00	2.	10.	2.	330.	0.1
013224	52.00	54.00	2.00	1.	7.	3.	210.	0.3
013225	54.00	56.00	2.00	1.	6.	2.	250.	0.4
013226	56.00	58.00	2.00	3.	10.	2.	460.	1.0
013227	58.00	60.00	2.00	2.	5.	2.	280.	0.9
013228	60.00	62.00	2.00	2.	5.	2.	380.	0.6
013229	62.00	64.00	2.00	2.	3.	2.	260.	0.2
013230	64.00	66.00	2.00	3.	3.	2.	150.	0.1
013231	66.00	68.00	2.00	3.	4.	2.	160.	0.1

DRILL HOLE NUMBER : BCRC 89-4

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013232	68.00	70.00	2.00	3.	2.	2.	150.	0.1			
013233	70.00	72.00	2.00	3.	2.	2.	170.	0.1			
013234	72.00	74.00	2.00	1.	2.	2.	190.	0.2			
013235	74.00	76.00	2.00	3.	3.	2.	240.	0.1			
013236	76.00	78.00	2.00	1.	4.	2.	380.	0.2			
013237	78.00	80.00	2.00	2.	9.	4.	500.	0.4			
013238	80.00	82.00	2.00	1.	23.	2.	1800.	0.1			
013239	82.00	84.00	2.00	1.	8.	2.	1100.	0.1			
013240	84.00	86.00	2.00	1.	10.	2.	800.	0.1			
013241	86.00	88.00	2.00	1.	8.	2.	480.	0.1			
013242	88.00	90.00	2.00	73.	3.	2.	300.	0.1			
013243	90.00	92.00	2.00	2.	6.	2.	320.	0.1			
013244	92.00	94.00	2.00	1.	166.	13.	1050.	8.4			
013245	94.00	96.00	2.00	1.	2.	2.	280.	0.1			
013246	96.00	98.00	2.00	2.	2.	2.	380.	0.2			
013247	98.00	100.00	2.00	1.	4.	2.	760.	0.1			
013248	100.00	102.00	2.00	1.	3.	2.	430.	0.1			
013249	102.00	104.00	2.00	1.	3.	2.	580.	0.1			
013250	104.00	106.00	2.00	1.	2.	2.	490.	0.1			
013251	106.00	108.00	2.00	1.	8.	2.	520.	0.1			
013252	108.00	110.00	2.00	2.	5.	2.	450.	0.1			
013253	110.00	112.00	2.00	1.	7.	2.	170.	0.1			
013254	112.00	114.00	2.00	2.	2.	2.	180.	0.2			
013255	114.00	116.00	2.00	2.	5.	2.	250.	0.1			
013256	116.00	118.00	2.00	3.	6.	2.	330.	0.1			
013257	118.00	120.00	2.00	1.	6.	2.	560.	0.1			
013258	120.00	122.00	2.00	4.	5.	2.	340.	0.1			
013259	122.00	124.00	2.00	1.	2.	2.	190.	0.1			
013260	124.00	126.00	2.00	1.	6.	2.	360.	0.1			
013261	126.00	128.00	2.00	1.	6.	2.	450.	0.1			
013262	128.00	130.00	2.00	1.	6.	2.	430.	0.1			

DRILL HOLE NUMBER : BCRC 89-4

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013263	130.00	132.00	2.00	2.	5.	2.	460.	0.2			
013264	132.00	134.00	2.00	1.	6.	2.	360.	0.1			
013265	134.00	136.00	2.00	2.	4.	2.	240.	0.1			
013266	136.00	138.00	2.00	1.	6.	2.	200.	0.1			
013267	138.00	140.00	2.00	1.	4.	3.	220.	0.1			
013268	140.00	142.00	2.00	1.	2.	2.	250.	0.1			
013269	142.00	144.00	2.00	1.	5.	3.	230.	0.1			
013270	144.00	146.00	2.00	2.	7.	2.	380.	0.1			
013271	146.00	148.00	2.00	1.	3.	2.	320.	0.1			
013272	148.00	150.00	2.00	3.	2.	2.	280.	0.1			

Topmin: None 0 0 0 0 0 0

ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-5

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013273	6.00	8.00	2.00	570.	1529.	170.	1400.	2.4
013274	8.00	10.00	2.00	88.	747.	67.	2000.	0.5
013275	10.00	12.00	2.00	1150.	921.	139.	2200.	2.1
013276	12.00	14.00	2.00	5250.	4019.	838.	3000.	1.3
013277	14.00	16.00	2.00	2840.	6325.	2509.	2800.	1.2
013278	16.00	18.00	2.00	2880.	6162.	1958.	3000.	0.9
013279	18.00	20.00	2.00	2300.	3910.	2771.	2200.	2.1
013280	20.00	22.00	2.00	1970.	5473.	3603.	2600.	1.2
013281	22.00	24.00	2.00	1530.	2769.	16859.	3200.	1.8
013282	24.00	26.00	2.00	660.	1850.	13956.	2900.	1.8
013283	26.00	28.00	2.00	620.	1666.	2308.	3300.	2.5
013284	28.00	30.00	2.00	106.	264.	554.	6500.	2.8
013285	30.00	32.00	2.00	185.	476.	844.	10200.	5.6
013286	32.00	34.00	2.00	41.	291.	153.	4500.	2.4
013287	34.00	36.00	2.00	21.	65.	83.	1400.	0.8
013288	36.00	38.00	2.00	34.	91.	103.	1100.	0.4
013289	38.00	40.00	2.00	98.	240.	154.	1900.	1.2
013290	40.00	42.00	2.00	7.	91.	56.	4800.	3.9
013291	42.00	44.00	2.00	220.	487.	856.	3500.	2.0
013292	44.00	46.00	2.00	143.	299.	129.	1300.	0.9
013293	46.00	48.00	2.00	41.	87.	46.	310.	1.0
013294	48.00	50.00	2.00	1.	55.	29.	1100.	1.1
013295	50.00	52.00	2.00	2.	45.	24.	1700.	1.7
013296	52.00	54.00	2.00	1.	24.	11.	720.	0.5
013297	54.00	56.00	2.00	2.	15.	12.	680.	0.7
013298	56.00	58.00	2.00	8.	64.	20.	3800.	1.3
013299	58.00	60.00	2.00	5.	26.	11.	720.	0.3
013300	60.00	62.00	2.00	3.	23.	22.	630.	0.1
013301	62.00	64.00	2.00	4.	8.	14.	400.	0.2
013302	64.00	66.00	2.00	2.	14.	14.	600.	0.1
013303	66.00	68.00	2.00	33.	20.	26.	480.	0.1

DRILL HOLE NUMBER : BCRC 89-5

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013304	68.00	70.00	2.00	4.	23.	19.	1600.	1.3
013305	70.00	72.00	2.00	3.	21.	18.	1200.	0.9
013306	72.00	74.00	2.00	1.	9.	10.	300.	0.2
013307	74.00	76.00	2.00	1.	17.	16.	610.	0.7
013308	76.00	78.00	2.00	3.	7.	9.	600.	0.6
013309	78.00	80.00	2.00	1.	15.	11.	760.	0.4
013310	80.00	82.00	2.00	1.	12.	15.	950.	0.6
013311	82.00	84.00	2.00	1.	13.	15.	1500.	0.6
013312	84.00	86.00	2.00	3.	25.	17.	1200.	0.6
013313	86.00	88.00	2.00	1.	24.	25.	2900.	1.0
013314	88.00	90.00	2.00	2.	19.	16.	1100.	0.5
013315	90.00	92.00	2.00	48.	183.	65.	1300.	0.6
013316	92.00	94.00	2.00	3.	21.	13.	920.	0.1
013317	94.00	96.00	2.00	8.	59.	21.	1800.	0.5
013318	96.00	98.00	2.00	20.	116.	61.	5100.	1.0
013319	98.00	100.00	2.00	3.	47.	45.	6500.	1.1
013320	100.00	102.00	2.00	1.	42.	37.	5200.	2.1
013321	102.00	104.00	2.00	6.	51.	35.	4800.	2.9
013322	104.00	106.00	2.00	3.	50.	41.	6600.	2.2
013323	106.00	108.00	2.00	3.	49.	39.	6200.	2.3
013324	108.00	110.00	2.00	11.	71.	45.	5000.	2.5
013325	110.00	112.00	2.00	1.	36.	24.	4900.	3.2
013326	112.00	114.00	2.00	1.	42.	25.	6300.	2.9
013327	114.00	116.00	2.00	28.	183.	96.	6800.	2.2
013328	116.00	118.00	2.00	1.	64.	41.	6200.	2.3
013329	118.00	120.00	2.00	5.	53.	28.	4400.	0.7
013330	120.00	122.00	2.00	5.	125.	41.	4000.	1.1
013331	122.00	124.00	2.00	4.	46.	27.	3800.	1.4
013332	124.00	126.00	2.00	2.	46.	30.	8600.	2.3
013333	126.00	128.00	2.00	6.	69.	46.	8300.	1.9
013334	128.00	130.00	2.00	3.	40.	24.	11400.	1.7

DRILL HOLE NUMBER : BCRC 89-5

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013335	130.00	132.00	2.00	4.	36.	29.	8800.	1.8
013336	132.00	134.00	2.00	13.	89.	54.	3200.	2.4
013337	134.00	136.00	2.00	2.	23.	24.	1200.	1.7
013338	136.00	138.00	2.00	11.	64.	38.	480.	0.8
013339	138.00	140.00	2.00	31.	125.	72.	900.	1.1
013340	140.00	142.00	2.00	23.	98.	52.	1300.	2.0
013341	142.00	144.00	2.00	2.	82.	43.	4500.	2.7
013342	144.00	146.00	2.00	17.	172.	82.	4300.	2.1
013343	146.00	148.00	2.00	3.	96.	66.	5200.	2.6
013344	148.00	150.00	2.00	7.	104.	58.	4400.	2.8

6.00 20m 1977 3062 4511 2660 2

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DRILL HOLE NUMBER : BCRC 89-6

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013345	6.00	8.00	2.00	8.	73.	27.	1600.	1.8
013346	8.00	10.00	2.00	4.	21.	12.	1200.	2.4
013347	10.00	12.00	2.00	6.	31.	19.	2300.	3.8
013348	12.00	14.00	2.00	1.	21.	16.	1800.	2.1
013349	14.00	16.00	2.00	5.	28.	20.	1400.	2.0
013350	16.00	18.00	2.00	1.	34.	22.	1100.	0.5
013351	18.00	20.00	2.00	5.	83.	29.	3600.	0.2
013352	20.00	22.00	2.00	8.	106.	37.	2500.	0.4
013353	22.00	24.00	2.00	17.	71.	34.	2100.	0.4
013354	24.00	26.00	2.00	8.	22.	19.	1100.	0.3
013355	26.00	28.00	2.00	1.	32.	16.	900.	0.2
013356	28.00	30.00	2.00	8.	28.	28.	1100.	0.3
013357	30.00	32.00	2.00	7.	51.	28.	1200.	0.9
013358	32.00	34.00	2.00	7.	62.	30.	1400.	0.6
013359	34.00	36.00	2.00	2.	72.	46.	820.	0.3
013360	36.00	38.00	2.00	4.	53.	31.	1400.	0.4
013361	38.00	40.00	2.00	1.	30.	23.	1100.	0.1
013362	40.00	42.00	2.00	2.	34.	26.	1200.	0.5
013363	42.00	44.00	2.00	1.	32.	21.	930.	0.2
013364	44.00	46.00	2.00	1.	39.	25.	1100.	0.2
013365	46.00	48.00	2.00	2.	63.	23.	2200.	0.2
013366	48.00	50.00	2.00	5.	87.	21.	1600.	0.2
013367	50.00	52.00	2.00	35.	261.	20.	1300.	0.3
013368	52.00	54.00	2.00	19.	198.	37.	5800.	1.8
013369	54.00	56.00	2.00	85.	539.	19.	1500.	0.6
013370	56.00	58.00	2.00	90.	745.	20.	1400.	0.1
013371	58.00	60.00	2.00	52.	358.	22.	2100.	0.4
013372	60.00	62.00	2.00	7.	68.	19.	1600.	0.5
013373	62.00	64.00	2.00	3.	54.	26.	6000.	3.5
013374	64.00	66.00	2.00	3.	41.	23.	6700.	3.7
013375	66.00	68.00	2.00	1.	56.	22.	6200.	3.2

DRILL HOLE NUMBER : BCRC 89-6

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013376	68.00	70.00	2.00	5.	33.	23.	4500.	2.6			
013377	70.00	72.00	2.00	1.	38.	34.	6300.	2.0			
013378	72.00	74.00	2.00	3.	49.	28.	10600.	2.3			
013379	74.00	76.00	2.00	2.	40.	31.	16800.	1.8			
013380	76.00	78.00	2.00	3.	28.	17.	6200.	1.7			
013381	78.00	80.00	2.00	5.	48.	23.	7600.	1.9			
013382	80.00	82.00	2.00	1.	60.	29.	14000.	5.0			
013383	82.00	84.00	2.00	1.	34.	31.	7300.	2.1			
013384	84.00	86.00	2.00	2.	41.	26.	8200.	2.0			
013385	86.00	88.00	2.00	1.	23.	25.	6300.	1.6			
013386	88.00	90.00	2.00	3.	21.	20.	5500.	1.7			
013387	90.00	92.00	2.00	1.	34.	25.	9000.	1.9			
013388	92.00	94.00	2.00	4.	45.	39.	9500.	2.9			
013389	94.00	96.00	2.00	3.	54.	15.	3800.	0.5			
013390	96.00	98.00	2.00	160.	380.	25.	3600.	0.8			
013391	98.00	100.00	2.00	390.	576.	58.	3300.	0.7			
013392	100.00	102.00	2.00	78.	76.	22.	1800.	1.1			
013393	102.00	104.00	2.00	3.	35.	12.	1900.	0.9			
013394	104.00	106.00	2.00	8.	23.	10.	1600.	0.8			
013395	106.00	108.00	2.00	8.	14.	2.	870.	0.6			
013396	108.00	110.00	2.00	1.	16.	4.	920.	0.7			
013397	110.00	112.00	2.00	1.	7.	2.	330.	0.3			
013398	112.00	114.00	2.00	6.	5.	2.	210.	0.1			
013399	114.00	116.00	2.00	20.	59.	13.	1700.	1.1			
013400	116.00	118.00	2.00	17.	49.	12.	1500.	1.1			
013401	118.00	120.00	2.00	12.	42.	13.	1300.	1.1			
013402	120.00	122.00	2.00	4.	14.	4.	1200.	0.8			
013403	122.00	124.00	2.00	4.	6.	2.	250.	0.1			
013404	124.00	126.00	2.00	5.	7.	2.	280.	0.2			
013405	126.00	128.00	2.00	10.	14.	2.	880.	0.6			
013406	128.00	130.00	2.00	5.	5.	2.	160.	0.2			

DRILL HOLE NUMBER : BCRC 89-6

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013407	130.00	132.00	2.00	7.	49.	11.	1600.	0.9			

ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-7

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013407A	2.00	4.00	2.00	240.	915.	489.	1600.	0.3
013408	4.00	6.00	2.00	40.	626.	325.	1300.	0.1
013409	6.00	8.00	2.00	2.	510.	191.	1800.	0.1
013410	8.00	10.00	2.00	4510.	1335.	234.	2100.	0.4
013411	10.00	12.00	2.00	1740.	1436.	290.	2300.	0.3
013412	12.00	14.00	2.00	240.	759.	252.	2000.	0.4
013413	14.00	16.00	2.00	270.	903.	295.	2200.	0.4
013414	16.00	18.00	2.00	260.	693.	285.	4100.	1.1
013415	18.00	20.00	2.00	450.	846.	672.	9200.	1.9
013416	20.00	22.00	2.00	115.	319.	223.	5100.	1.3
013417	22.00	24.00	2.00	59.	275.	192.	5400.	1.2
013418	24.00	26.00	2.00	94.	336.	201.	3400.	0.9
013419	26.00	28.00	2.00	62.	290.	192.	2300.	0.7
013420	28.00	30.00	2.00	6.	335.	125.	6800.	1.2
013421	30.00	32.00	2.00	5.	282.	114.	7600.	1.7
013422	32.00	34.00	2.00	590.	742.	109.	8200.	2.0
013423	34.00	36.00	2.00	31.	146.	84.	1500.	0.6
013424	36.00	38.00	2.00	18.	137.	94.	2200.	0.5
013425	38.00	40.00	2.00	12.	95.	99.	1600.	0.6
013426	40.00	42.00	2.00	1.	18.	18.	780.	0.3
013427	42.00	44.00	2.00	5.	49.	93.	1600.	0.3
013428	44.00	46.00	2.00	11.	32.	50.	2200.	0.4
013429	46.00	48.00	2.00	1.	33.	40.	1000.	0.3
013430	48.00	50.00	2.00	1.	39.	47.	1800.	0.3
013431	50.00	52.00	2.00	2.	93.	68.	1700.	0.4
013432	52.00	54.00	2.00	12.	53.	47.	1100.	0.4
013433	54.00	56.00	2.00	2.	68.	49.	1900.	0.4
013434	56.00	58.00	2.00	6.	32.	21.	1100.	0.3
013435	58.00	60.00	2.00	1.	15.	12.	540.	0.3
013436	60.00	62.00	2.00	1.	14.	10.	430.	0.2
013437	62.00	64.00	2.00	1.	13.	7.	860.	0.3
	8		6	2280	1171	211	4200	1

DRILL HOLE NUMBER : BCRC 89-7

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013438	64.00	66.00	2.00	1.	8.	7.	640.	0.2
013439	66.00	68.00	2.00	1.	8.	5.	600.	0.2
013440	68.00	70.00	2.00	1.	11.	6.	730.	0.4
013441	70.00	72.00	2.00	1.	9.	3.	680.	0.5
013442	72.00	74.00	2.00	19.	513.	17.	2100.	0.3
013443	74.00	76.00	2.00	41.	194.	12.	1100.	0.4
013444	76.00	78.00	2.00	32.	52.	25.	4200.	1.1
013445	78.00	80.00	2.00	11.	33.	16.	1100.	0.5
013446	80.00	82.00	2.00	4.	12.	2.	270.	0.2
013447	82.00	84.00	2.00	9.	10.	2.	490.	0.4
013448	84.00	86.00	2.00	4.	4.	2.	660.	0.4
013449	86.00	88.00	2.00	5.	6.	2.	410.	0.3
013450	88.00	90.00	2.00	6.	2.	2.	400.	0.2
013451	90.00	92.00	2.00	4.	7.	2.	490.	0.2
013452	92.00	94.00	2.00	3.	4.	2.	500.	0.1
013453	94.00	96.00	2.00	6.	4.	2.	520.	0.2
013454	96.00	98.00	2.00	7.	14.	2.	840.	0.8
013455	98.00	100.00	2.00	6.	14.	2.	1000.	0.7
013456	100.00	102.00	2.00	6.	9.	2.	330.	0.1
013457	102.00	104.00	2.00	10.	8.	2.	350.	0.3
013458	104.00	106.00	2.00	8.	14.	2.	800.	0.3

ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-8

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013459	6.00	8.00	2.00	1550.	948.	499.	3000.				
013460	8.00	10.00	2.00	1720.	1240.	2414.	2100.				
013461	10.00	12.00	2.00	600.	962.	1015.	1500.				
013462	12.00	14.00	2.00	680.	735.	8321.	1200.				
013463	14.00	16.00	2.00	2260.	940.	15979.	1100.				
013464	16.00	18.00	2.00	4670.	1331.	9508.	1600.				
013465	18.00	20.00	2.00	1440.	1478.	8754.	1200.				
013466	20.00	22.00	2.00	1200.	1279.	2008.	1400.				
013467	22.00	24.00	2.00	560.	995.	805.	1500.				
013468	24.00	26.00	2.00	450.	604.	636.	2400.				
013469	26.00	28.00	2.00	154.	543.	427.	2600.				
013470	28.00	30.00	2.00	250.	215.	181.	3100.				
013471	30.00	32.00	2.00	156.	146.	175.	3800.				
013472	32.00	34.00	2.00	43.	136.	178.	1800.				
013473	34.00	36.00	2.00	50.	299.	292.	3800.				
013474	36.00	38.00	2.00	59.	139.	131.	1800.				
013475	38.00	40.00	2.00	30.	108.	110.	1400.				
013476	40.00	42.00	2.00	16.	44.	70.	600.				
013477	42.00	44.00	2.00	12.	22.	35.	430.				
013478	44.00	46.00	2.00	8.	17.	17.	260.				
013479	46.00	48.00	2.00	24.	38.	39.	560.				
013480	48.00	50.00	2.00	71.	45.	72.	570.				
013481	50.00	52.00	2.00	85.	66.	43.	1800.				
013482	52.00	54.00	2.00	54.	100.	35.	2000.				
013483	54.00	56.00	2.00	44.	504.	106.	2700.				
013484	56.00	58.00	2.00	10.	152.	56.	4400.				
013485	58.00	60.00	2.00	740.	635.	31.	4700.				
013486	60.00	62.00	2.00	1210.	605.	44.	1700.				
013487	62.00	64.00	2.00	86.	156.	30.	1900.				
013488	64.00	66.00	2.00	128.	339.	21.	2300.				
013489	66.00	68.00	2.00	290.	326.	29.	3700.				

DRILL HOLE NUMBER : BCRC 89-8

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013490	68.00	70.00	2.00	250.	252.	22.	2700.				
013491	70.00	72.00	2.00	360.	326.	19.	4500.				
013492	72.00	74.00	2.00	200.	298.	25.	4300.				
013493	74.00	76.00	2.00	88.	187.	50.	2400.				
013494	76.00	78.00	2.00	93.	152.	73.	2300.				
013495	78.00	80.00	2.00	1.	139.	55.	1900.				
013496	80.00	82.00	2.00	18.	70.	26.	820.				
013497	82.00	84.00	2.00	280.	103.	26.	1400.				
013498	84.00	86.00	2.00	51.	52.	19.	2700.				
013499	86.00	88.00	2.00	22.	46.	21.	4500.				
013500	88.00	90.00	2.00	1.	30.	40.	5400.				
013501	90.00	92.00	2.00	4.	40.	15.	2400.				
013502	92.00	94.00	2.00	19.	146.	17.	3200.				
013503	94.00	96.00	2.00	2.	114.	16.	6500.				
013504	96.00	98.00	2.00	1.	40.	7.	720.				
013505	98.00	100.00	2.00	4.	28.	2.	300.				
013506	100.00	102.00	2.00	2.	24.	2.	570.				
013507	102.00	104.00	2.00	2.	15.	2.	500.				
013508	104.00	106.00	2.00	1.	16.	2.	680.				
013509	106.00	108.00	2.00	1.	31.	7.	2400.				
013510	108.00	110.00	2.00	6.	28.	7.	1900.				
013511	110.00	112.00	2.00	1.	39.	16.	2400.				
013512	112.00	114.00	2.00	1.	43.	17.	1800.				
013513	114.00	116.00	2.00	1.	48.	26.	4100.				
013514	116.00	118.00	2.00	4.	56.	30.	4200.				
013515	118.00	120.00	2.00	4.	36.	16.	3700.				
013516	120.00	122.00	2.00	1.	45.	16.	3100.				
013517	122.00	124.00	2.00	3.	47.	21.	3300.				
013518	124.00	126.00	2.00	1.	56.	22.	2600.				
013519	126.00	128.00	2.00	1.	45.	20.	2200.				
013520	128.00	130.00	2.00	1.	35.	16.	1900.				

DRILL HOLE NUMBER : BCRC 89-8

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013521	130.00	132.00	2.00	1.	37.	20.	1300.				
013522	132.00	134.00	2.00	1.	39.	16.	2200.				
013523	134.00	136.00	2.00	1.	22.	6.	1500.				
013524	136.00	138.00	2.00	1.	19.	3.	1800.				
013525	138.00	140.00	2.00	4.	10.	4.	560.				
013526	140.00	142.00	2.00	2.	11.	4.	370.				
013527	142.00	144.00	2.00	12.	22.	2.	500.				

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ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-9

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013528	6.00	8.00	2.00	1390.	1220.	333.	5800.	0.5			
013529	8.00	10.00	2.00	330.	547.	180.	2500.	0.2			
013530	10.00	12.00	2.00	32.	101.	140.	2300.	0.3			
013531	12.00	14.00	2.00	4.	77.	54.	1000.	0.3			
013532	14.00	16.00	2.00	8.	53.	18.	1300.	0.2			
013533	16.00	18.00	2.00	18.	116.	28.	2600.	0.8			
013534	18.00	20.00	2.00	20.	80.	32.	1700.	0.5			
013535	20.00	22.00	2.00	43.	267.	34.	1200.	0.4			
013536	22.00	24.00	2.00	20.	137.	22.	1400.	0.2			
013537	24.00	26.00	2.00	105.	773.	26.	1500.	0.1			
013538	26.00	28.00	2.00	83.	567.	24.	3600.	0.3			
013539	28.00	30.00	2.00	20.	213.	20.	2100.	0.7			
013540	30.00	32.00	2.00	8.	57.	3.	1300.	0.1			
013541	32.00	34.00	2.00	38.	348.	7.	1000.	0.1			
013542	34.00	36.00	2.00	35.	315.	12.	780.	0.1			
013543	36.00	38.00	2.00	15.	60.	4.	350.	0.1			
013544	38.00	40.00	2.00	3.	23.	3.	160.	0.1			
013545	40.00	42.00	2.00	2.	118.	17.	300.	0.2			
013546	42.00	44.00	2.00	4.	93.	16.	1100.	0.1			
013547	44.00	46.00	2.00	11.	74.	16.	1100.	0.1			
013548	46.00	48.00	2.00	2.	58.	5.	270.	0.1			
013549	48.00	50.00	2.00	7.	33.	2.	250.	0.1			
013550	50.00	52.00	2.00	5.	12.	2.	120.	0.1			
013551	52.00	54.00	2.00	4.	11.	2.	120.	0.1			
013552	54.00	56.00	2.00	13.	28.	2.	170.	0.1			
013553	56.00	58.00	2.00	8.	20.	2.	180.	0.1			
013554	58.00	60.00	2.00	2.	23.	6.	220.	0.1			
013555	60.00	62.00	2.00	12.	34.	20.	230.	0.1			
013556	62.00	64.00	2.00	4.	13.	5.	230.	0.1			
013557	64.00	66.00	2.00	11.	39.	13.	340.	0.4			
013558	66.00	68.00	2.00	8.	43.	12.	450.	1.5			

DRILL HOLE NUMBER : BCRC 89-9

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013559	68.00	70.00	2.00	5.	43.	10.	1300.	1.8
013560	70.00	72.00	2.00	3.	40.	7.	1350.	1.3
013561	72.00	74.00	2.00	8.	55.	19.	540.	1.1
013562	74.00	76.00	2.00	10.	159.	17.	490.	0.4
013563	76.00	78.00	2.00	15.	67.	6.	190.	0.1
013564	78.00	80.00	2.00	100.	176.	22.	780.	0.1
013565	80.00	82.00	2.00	16.	84.	8.	680.	0.1
013566	82.00	84.00	2.00	23.	66.	17.	2900.	1.1
013567	84.00	86.00	2.00	127.	383.	55.	1400.	1.4
013568	86.00	88.00	2.00	9.	97.	18.	1600.	1.6
013569	88.00	90.00	2.00	20.	79.	17.	3000.	1.5
013570	90.00	92.00	2.00	230.	427.	50.	4100.	0.8
013571	92.00	94.00	2.00	400.	655.	83.	4300.	0.5
013572	94.00	96.00	2.00	730.	819.	70.	3000.	0.5
013573	96.00	98.00	2.00	1020.	1048.	105.	3200.	0.7
013574	98.00	100.00	2.00	730.	815.	94.	3600.	0.7
013575	100.00	102.00	2.00	430.	566.	70.	3900.	0.7
013576	102.00	104.00	2.00	220.	373.	50.	3700.	0.5
013577	104.00	106.00	2.00	360.	563.	59.	4000.	0.3
013578	106.00	108.00	2.00	640.	684.	314.	3200.	0.6
013579	108.00	110.00	2.00	1090.	1000.	208.	3400.	0.5

94 10 842 873 158 3280 1.0

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DRILL HOLE NUMBER : BCRC 89-10

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013580	6.00	8.00	2.00	111.	815.	13.	2200.	0.4
013581	8.00	10.00	2.00	31.	192.	13.	2800.	0.2
013582	10.00	12.00	2.00	34.	191.	12.	1900.	0.1
013583	12.00	14.00	2.00	17.	124.	6.	1800.	0.1
013584	14.00	16.00	2.00	28.	212.	15.	2600.	0.1
013585	16.00	18.00	2.00	29.	150.	5.	2100.	0.1
013586	18.00	20.00	2.00	76.	232.	19.	2300.	1.1
013587	20.00	22.00	2.00	56.	157.	16.	2100.	1.2
013588	22.00	24.00	2.00	23.	96.	11.	1900.	1.7
013589	24.00	26.00	2.00	13.	75.	5.	1800.	0.5
013590	26.00	28.00	2.00	6.	56.	7.	1600.	0.1
013591	28.00	30.00	2.00	8.	112.	19.	2100.	0.1
013592	30.00	32.00	2.00	5.	67.	20.	920.	0.1
013593	32.00	34.00	2.00	3.	88.	16.	1600.	0.1
013594	34.00	36.00	2.00	4.	41.	4.	1000.	0.1
013595	36.00	38.00	2.00	6.	16.	2.	200.	0.1
013596	38.00	40.00	2.00	2.	4.	2.	170.	0.1
013597	40.00	42.00	2.00	1.	9.	2.	100.	0.1
013598	42.00	44.00	2.00	1.	13.	3.	200.	0.1
013599	44.00	46.00	2.00	2.	7.	2.	80.	0.1
013600	46.00	48.00	2.00	2.	15.	2.	60.	0.1
013601	48.00	50.00	2.00	100.	137.	2.	230.	0.1
013602	50.00	52.00	2.00	119.	189.	2.	1100.	0.2
013603	52.00	54.00	2.00	21.	39.	2.	950.	0.1
013604	54.00	56.00	2.00	146.	293.	13.	2400.	0.1
013605	56.00	58.00	2.00	114.	293.	21.	1800.	0.1
013606	58.00	60.00	2.00	49.	239.	19.	2000.	0.1
013607	60.00	62.00	2.00	143.	256.	15.	3100.	0.2
013608	62.00	64.00	2.00	26.	230.	32.	3300.	0.1
013609	64.00	66.00	2.00	55.	148.	26.	4300.	1.4
013610	66.00	68.00	2.00	26.	119.	24.	9500.	1.9

DRILL HOLE NUMBER : BCRC 89-10

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013611	68.00	70.00	2.00	8.	58.	15.	7200.	1.3
013612	70.00	72.00	2.00	2.	57.	13.	4800.	1.4
013613	72.00	74.00	2.00	2.	49.	12.	3000.	1.4
013614	74.00	76.00	2.00	2.	62.	18.	2900.	1.6
013615	76.00	78.00	2.00	4.	55.	12.	1500.	3.5
013616	78.00	80.00	2.00	11.	43.	9.	1200.	1.3
013617	80.00	82.00	2.00	31.	168.	15.	1600.	0.8
013618	82.00	84.00	2.00	16.	154.	12.	1700.	0.3
013619	84.00	86.00	2.00	21.	58.	8.	720.	0.7
013620	86.00	88.00	2.00	4.	20.	4.	650.	0.2
013621	88.00	90.00	2.00	4.	12.	2.	380.	0.2
013622	90.00	92.00	2.00	1.	34.	11.	1300.	0.4
013623	92.00	94.00	2.00	7.	65.	20.	1200.	0.3
013624	94.00	96.00	2.00	5.	29.	9.	620.	0.3
013625	96.00	98.00	2.00	2.	22.	7.	700.	0.3
013626	98.00	100.00	2.00	5.	27.	9.	960.	0.4
013627	100.00	102.00	2.00	10.	42.	9.	450.	0.4
013628	102.00	104.00	2.00	9.	35.	11.	270.	0.4
013629	104.00	106.00	2.00	5.	38.	10.	230.	0.1
013630	106.00	108.00	2.00	1.	29.	9.	200.	0.3
013631	108.00	110.00	2.00	2.	29.	9.	220.	0.4
013632	110.00	112.00	2.00	1.	13.	4.	70.	0.3
013633	112.00	114.00	2.00	5.	19.	6.	80.	0.3
013634	114.00	116.00	2.00	2.	14.	5.	130.	0.2
013635	116.00	118.00	2.00	1.	24.	6.	190.	0.2

ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-11

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013636	2.00	4.00	2.00	2540.	1495.	119.	3800.	0.6			
013637	4.00	6.00	2.00	3730.	1915.	106.	3700.	0.7			
013638	6.00	8.00	2.00	660.	562.	118.	2900.	0.1			
013639	8.00	10.00	2.00	67.	147.	73.	500.	0.1			
013640	10.00	12.00	2.00	350.	188.	40.	920.	0.1			
013641	12.00	14.00	2.00	1030.	609.	43.	2600.	0.2			
013642	14.00	16.00	2.00	470.	554.	33.	2300.	0.1			
013643	16.00	18.00	2.00	230.	523.	42.	2500.	0.1			
013644	18.00	20.00	2.00	590.	879.	37.	3600.	0.4			
013645	20.00	22.00	2.00	31.	468.	44.	3500.	0.2			
013646	22.00	24.00	2.00	3.	278.	30.	3800.	0.1			
013647	24.00	26.00	2.00	53.	378.	28.	2000.	0.1			
013648	26.00	28.00	2.00	210.	574.	25.	1800.	0.3			
013649	28.00	30.00	2.00	1440.	1518.	46.	3400.	1.0			
013650	30.00	32.00	2.00	35.	269.	32.	1500.	0.2			
013651	32.00	34.00	2.00	1690.	1746.	247.	4800.	0.6			
013652	34.00	36.00	2.00	1590.	1909.	150.	2800.	0.4			
013653	36.00	38.00	2.00	1350.	1396.	92.	4600.	1.0			
013654	38.00	40.00	2.00	53.	205.	22.	3600.	0.8			
013655	40.00	42.00	2.00	2.	342.	28.	5200.	2.3			
013656	42.00	44.00	2.00	96.	291.	18.	7000.	4.4			
013657	44.00	46.00	2.00	96.	324.	24.	8700.	5.2			
013658	46.00	48.00	2.00	7.	108.	11.	4200.	1.7			
013659	48.00	50.00	2.00	13.	52.	3.	910.	0.1			
013660	50.00	52.00	2.00	2.	13.	2.	360.	0.1			
013661	52.00	54.00	2.00	16.	10.	2.	410.	0.3			
013662	54.00	56.00	2.00	7.	37.	2.	950.	0.3			
013663	56.00	58.00	2.00	4.	43.	4.	290.	0.4			
013664	58.00	60.00	2.00	2.	30.	2.	190.	0.3			
013665	60.00	62.00	2.00	1.	25.	2.	230.	0.2			
013666	62.00	64.00	2.00	1.	12.	2.	80.	0.3			

DRILL HOLE NUMBER : BCRC 89-11

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013667	64.00	66.00	2.00	4.	15.	2.	70.	0.5
013668	66.00	68.00	2.00	19.	23.	2.	80.	0.5
013669	68.00	70.00	2.00	1.	43.	2.	110.	0.6
013670	70.00	72.00	2.00	5.	83.	2.	350.	1.2
013671	72.00	74.00	2.00	3.	91.	2.	360.	0.5
013672	74.00	76.00	2.00	19.	99.	4.	800.	0.4
013673	76.00	78.00	2.00	11.	15.	4.	230.	0.2
013674	78.00	80.00	2.00	8.	50.	5.	440.	0.3
013675	80.00	82.00	2.00	4.	33.	2.	430.	0.2
013676	82.00	84.00	2.00	10.	29.	3.	900.	0.6
013677	84.00	86.00	2.00	9.	34.	5.	130.	0.5
013678	86.00	88.00	2.00	3.	38.	2.	120.	0.3
013679	88.00	90.00	2.00	1.	13.	2.	50.	0.2
013680	90.00	92.00	2.00	2.	23.	2.	140.	0.2
013681	92.00	94.00	2.00	3.	3.	2.	30.	0.3
013682	94.00	96.00	2.00	1.	13.	2.	20.	0.4
013683	96.00	98.00	2.00	1.	30.	5.	180.	0.7
013684	98.00	100.00	2.00	6.	34.	6.	130.	0.4
013685	100.00	102.00	2.00	6.	18.	5.	40.	0.5
013686	102.00	104.00	2.00	28.	74.	15.	380.	0.5
013687	104.00	106.00	2.00	60.	104.	21.	570.	0.6
013688	106.00	108.00	2.00	12.	15.	2.	120.	0.3
013689	108.00	110.00	2.00	1.	179.	32.	1300.	1.0

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ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-12

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013690	6.00	8.00	2.00	1.	77.	8.	30.	0.3
013691	8.00	10.00	2.00	5.	25.	4.	50.	0.3
013692	10.00	12.00	2.00	3.	21.	2.	60.	0.3
013693	12.00	14.00	2.00	2.	18.	6.	80.	0.3
013694	14.00	16.00	2.00	2.	16.	4.	40.	0.4
013695	16.00	18.00	2.00	1.	15.	5.	30.	0.5
013696	18.00	20.00	2.00	2.	22.	6.	30.	0.8
013697	20.00	22.00	2.00	2.	221.	3.	20.	0.5
013698	22.00	24.00	2.00	1.	205.	4.	70.	1.1
013699	24.00	26.00	2.00	1.	90.	5.	60.	0.9
013700	26.00	28.00	2.00	1.	57.	8.	120.	1.1
013701	28.00	30.00	2.00	1.	45.	7.	150.	1.1
013702	30.00	32.00	2.00	3.	13.	6.	80.	1.2
013703	32.00	34.00	2.00	1.	25.	7.	90.	1.5
013704	34.00	36.00	2.00	4.	7.	12.	80.	1.3
013705	36.00	38.00	2.00	2.	7.	8.	40.	1.1
013706	38.00	40.00	2.00	1.	7.	11.	30.	0.8
013707	40.00	42.00	2.00	7.	17.	8.	20.	0.9
013708	42.00	44.00	2.00	3.	18.	6.	40.	1.2
013709	44.00	46.00	2.00	7.	18.	7.	50.	1.7
013710	46.00	48.00	2.00	5.	18.	5.	40.	1.2

ASSAY RECORD

DRILL HOLE NUMBER : BCRC 89-13

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013711	6.00	8.00	2.00	87.	465.	171.	920.	0.2
013712	8.00	10.00	2.00	174.	703.	506.	1200.	0.3
013713	10.00	12.00	2.00	410.	937.	604.	1100.	0.5
013714	12.00	14.00	2.00	124.	633.	603.	720.	0.2
013715	14.00	16.00	2.00	216.	599.	303.	940.	0.2
013716	16.00	18.00	2.00	75.	658.	531.	760.	0.1
013717	18.00	20.00	2.00	410.	1430.	654.	730.	0.4
013718	20.00	22.00	2.00	1580.	1895.	1098.	2300.	2.4
013719	22.00	24.00	2.00	62.	85.	31.	2700.	1.4
013720	24.00	26.00	2.00	44.	51.	86.	4000.	1.6
013721	26.00	28.00	2.00	37.	46.	3595.	3300.	2.5
013722	28.00	30.00	2.00	20.	36.	329.	2000.	1.5
013723	30.00	32.00	2.00	6.	53.	53.	3500.	1.3
013724	32.00	34.00	2.00	4.	31.	12.	560.	1.0
013725	34.00	36.00	2.00	4.	29.	27.	990.	2.3
013726	36.00	38.00	2.00	8.	28.	6.	3400.	3.1
013727	38.00	40.00	2.00	2.	18.	3.	2900.	3.2
013728	40.00	42.00	2.00	2.	43.	10.	2000.	0.9
013729	42.00	44.00	2.00	2.	24.	2.	1300.	0.1
013730	44.00	46.00	2.00	3.	25.	9.	2800.	2.0
013731	46.00	48.00	2.00	3.	25.	4.	1500.	0.8
013732	48.00	50.00	2.00	1.	14.	2.	190.	0.2
013733	50.00	52.00	2.00	12.	29.	2.	500.	0.2
013734	52.00	54.00	2.00	2.	16.	2.	470.	0.1
013735	54.00	56.00	2.00	3.	18.	3.	760.	0.1
013736	56.00	58.00	2.00	6.	13.	2.	570.	0.2
013737	58.00	60.00	2.00	25.	86.	2.	1700.	0.2
013738	60.00	62.00	2.00	5.	47.	2.	900.	0.1
013739	62.00	64.00	2.00	20.	82.	2.	1600.	0.2
013740	64.00	66.00	2.00	7.	22.	3.	1300.	0.4
013741	66.00	68.00	2.00	5.	16.	2.	310.	0.1

20 2 1580 1895 1098 2300 2.4

DRILL HOLE NUMBER : BCRC 89-13

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013742	68.00	70.00	2.00	3.	14.	3.	230.	0.1
013743	70.00	72.00	2.00	3.	9.	2.	420.	0.3
013744	72.00	74.00	2.00	6.	18.	3.	600.	0.4
013745	74.00	76.00	2.00	2.	23.	12.	1300.	0.4
013746	76.00	78.00	2.00	6.	19.	5.	680.	0.3
013747	78.00	80.00	2.00	24.	51.	14.	1900.	0.7
013748	80.00	82.00	2.00	5.	80.	12.	2600.	0.6
013749	82.00	84.00	2.00	2.	26.	2.	460.	0.2
013750	84.00	86.00	2.00	3.	28.	5.	730.	0.2
013751	86.00	88.00	2.00	1.	27.	2.	500.	0.1
013752	88.00	90.00	2.00	4.	23.	2.	520.	0.1
013753	90.00	92.00	2.00	1.	37.	9.	2100.	0.2
013754	92.00	94.00	2.00	3.	30.	5.	1900.	0.5
013755	94.00	96.00	2.00	2.	40.	8.	1700.	0.7
013756	96.00	98.00	2.00	1.	45.	14.	3200.	0.3
013757	98.00	100.00	2.00	5.	27.	11.	2000.	0.4
013758	100.00	102.00	2.00	1.	15.	6.	320.	0.2
013759	102.00	104.00	2.00	1.	16.	6.	450.	0.2
013760	104.00	106.00	2.00	4.	16.	7.	360.	0.2
013761	106.00	108.00	2.00	2.	35.	14.	1800.	1.1
013762	108.00	110.00	2.00	1.	28.	8.	800.	0.5
013763	110.00	112.00	2.00	4.	47.	9.	1300.	0.4
013764	112.00	114.00	2.00	1.	34.	2.	1050.	0.1
013765	114.00	116.00	2.00	3.	27.	5.	1100.	0.1
013766	116.00	118.00	2.00	4.	34.	6.	650.	0.5
013767	118.00	120.00	2.00	3.	25.	2.	460.	0.3
013768	120.00	122.00	2.00	1.	24.	5.	780.	0.3
013769	122.00	124.00	2.00	1.	20.	7.	640.	0.3
013770	124.00	126.00	2.00	1.	12.	6.	330.	0.2
013771	126.00	128.00	2.00	2.	12.	8.	400.	0.3
013772	128.00	130.00	2.00	3.	9.	4.	280.	0.2

DRILL HOLE NUMBER : BCRC 89-13

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013773	130.00	132.00	2.00	1.	8.	7.	580.	0.3
013774	132.00	134.00	2.00	5.	15.	5.	670.	0.2
013775	134.00	136.00	2.00	7.	9.	4.	500.	0.2
013776	136.00	138.00	2.00	8.	12.	5.	490.	0.3
013777	138.00	140.00	2.00	1.	13.	4.	570.	0.2
013778	140.00	142.00	2.00	8.	12.	4.	340.	0.1
013779	142.00	144.00	2.00	8.	33.	12.	360.	0.1
013780	144.00	146.00	2.00	1.	18.	6.	370.	0.1
013781	146.00	148.00	2.00	3.	18.	6.	480.	0.3
013782	148.00	150.00	2.00	3.	15.	5.	260.	0.1

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DRILL HOLE NUMBER : BCRC 89-14

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm
013783	2.00	4.00	2.00	24.				
013784	4.00	6.00	2.00	14.				
013785	6.00	8.00	2.00	17.				
013786	8.00	10.00	2.00	12.				
013787	10.00	12.00	2.00	22.				
013788	12.00	14.00	2.00	77.				
013789	14.00	16.00	2.00	125.				
013790	16.00	18.00	2.00	1230.				
013791	18.00	20.00	2.00	1130.				
013792	20.00	22.00	2.00	770.				
013793	22.00	24.00	2.00	54.				
013794	24.00	26.00	2.00	19.				
013795	26.00	28.00	2.00	4.				
013796	28.00	30.00	2.00	7.				
013797	30.00	32.00	2.00	2.				
013798	32.00	34.00	2.00	3.				
013799	34.00	36.00	2.00	5.				
013800	36.00	38.00	2.00	3.				
013801	38.00	40.00	2.00	7.				
013802	40.00	42.00	2.00	7.				
013803	42.00	44.00	2.00	6.				
013804	44.00	46.00	2.00	1.				
013805	46.00	48.00	2.00	1.				
013806	48.00	50.00	2.00	5.				
013807	50.00	52.00	2.00	4.				
013808	52.00	54.00	2.00	2.				
013809	54.00	56.00	2.00	3.				
013810	56.00	58.00	2.00	5.				
013811	58.00	60.00	2.00	2.				
013812	60.00	62.00	2.00	1.				
013813	62.00	64.00	2.00	2.				

16 6 1043

DRILL HOLE NUMBER : BCRC 89-14

SAMPLE NO.	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm			
013814	64.00	66.00	2.00	3.							
013815	66.00	68.00	2.00	5.							
013816	68.00	70.00	2.00	1.							
013817	70.00	72.00	2.00	5.							
013818	72.00	74.00	2.00	1.							
013819	74.00	76.00	2.00	5.							
013820	76.00	78.00	2.00	2.							
013821	78.00	80.00	2.00	1.							
013822	80.00	82.00	2.00	5.							
013823	82.00	84.00	2.00	4.							

APPENDIX III

TRENCHING RESULTS

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	Hg PPB
R 118592	4	15	47	375	.7	47	15	669	4.41	250	5	ND	10	38	3	106	2	56	.40	.132	47	20	.39	824	.01	5	1.61	.01	.19	1	24	880
R 118593	6	23	111	273	1.2	32	10	782	4.28	301	6	ND	10	53	4	100	2	34	.22	.113	46	20	.07	308	.01	5	.77	.01	.15	1	71	1200
R 118594	7	23	57	344	.6	37	12	633	4.36	474	5	ND	11	41	4	85	2	30	.22	.111	53	9	.05	625	.01	6	.72	.01	.15	1	27	1400
R 118595	6	26	46	396	.5	42	13	1020	4.39	243	5	ND	10	54	4	71	2	41	.20	.121	50	14	.05	737	.01	14	.73	.01	.13	1	2	1900
R 118596	5	33	38	348	.4	41	13	870	4.34	181	5	ND	11	36	4	73	2	47	.30	.122	51	15	.07	483	.01	5	.75	.01	.14	1	15	1600
R 118597	5	20	38	294	.3	36	12	923	4.29	158	5	ND	11	44	3	45	2	41	.26	.114	47	14	.07	622	.01	10	.72	.01	.12	1	21	1300
R 118598	7	28	138	467	1.1	42	13	892	4.24	272	5	ND	11	41	3	75	2	32	.24	.112	52	10	.06	602	.01	13	.70	.01	.15	1	17	1700
R 118599	5	27	50	249	.6	33	11	846	3.99	489	5	ND	12	41	2	143	2	27	.13	.078	47	9	.06	619	.01	13	.71	.01	.16	1	82	1500
R 118600	6	22	59	309	.5	37	13	907	4.27	243	5	ND	10	45	3	57	2	37	.22	.104	47	15	.06	648	.01	9	.69	.01	.13	1	6	1800
R 118601	6	31	72	375	1.2	41	14	710	4.36	430	5	ND	11	71	3	145	2	30	.18	.104	49	10	.06	314	.01	6	.65	.01	.13	1	5	1600
R 48341	8	30	31	966	.7	62	18	908	5.34	317	5	ND	13	57	4	93	2	62	.03	.094	45	35	.04	1023	.01	2	.72	.01	.07	1	5	2000
R 48342	7	31	41	1011	1.2	50	16	753	5.24	339	5	ND	13	42	3	73	3	47	.15	.111	53	26	.04	766	.01	4	.67	.01	.11	1	35	1900
R 118551	6	32	28	682	.8	32	12	523	3.96	730	5	ND	13	34	6	64	2	29	.21	.114	52	16	.06	675	.01	10	.67	.01	.13	1	28	2200
R 118552	6	27	27	532	.2	41	13	706	3.67	375	5	ND	13	49	3	57	2	37	.12	.097	46	21	.03	871	.01	2	.63	.01	.09	1	6	3100
R 118553	6	26	22	489	.2	47	14	836	4.26	378	5	ND	13	42	2	49	2	47	.12	.098	45	25	.04	817	.01	2	.66	.01	.09	1	7	2500
R 118554	4	29	22	332	.7	35	12	579	3.82	573	5	ND	12	31	3	317	3	56	.27	.112	45	29	.27	657	.03	3	.99	.01	.18	1	121	2200
R 118555	4	29	39	295	.4	31	13	888	3.86	358	5	ND	12	46	1	536	2	38	.09	.069	39	20	.06	337	.01	4	.64	.01	.09	1	114	3500
STD C/AU-P	18	63	38	132	6.6	67	31	994	3.97	37	22	8	37	47	18	15	19	58	.48	.088	38	54	.88	174	.07	31	1.93	.06	.14	12	535	1300

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	Hg PPB
R 118556	4	35	27	402	.4	33	13	1182	4.03	461	5	ND	12	58	2	222	2	33	.12	.074	39	21	.03	782	.01	9	.62	.01	.10	1	28	3600
R 118557	4	30	33	269	.5	27	11	921	4.31	465	5	ND	11	37	1	197	2	38	.03	.043	31	24	.03	674	.01	5	.55	.01	.08	1	39	4000
R 118558	4	35	26	353	.4	30	12	887	3.60	217	5	ND	12	48	1	100	2	36	.03	.045	32	26	.03	738	.01	7	.64	.01	.09	1	3	3200
R 118559	4	24	25	430	.3	28	12	925	4.02	244	5	ND	15	45	2	66	2	41	.10	.075	35	18	.03	731	.01	14	.63	.01	.09	2	8	3800
R 118560	3	29	16	438	.5	29	12	583	4.24	291	5	ND	16	40	2	73	2	58	.33	.118	45	25	.34	881	.01	25	1.29	.01	.14	1	17	1200
R 118561	2	38	22	320	.3	28	13	764	3.90	113	5	ND	17	32	1	42	2	49	.34	.130	42	20	.06	366	.01	16	.63	.01	.11	1	13	820
R 118562	2	25	17	329	.2	27	12	598	3.66	143	5	ND	17	27	1	42	2	45	.43	.127	48	21	.05	440	.01	6	.67	.01	.11	1	4	1300
R 118563	3	23	31	474	.5	23	11	586	4.20	146	5	ND	17	47	2	30	2	38	.23	.114	47	15	.04	631	.01	15	.64	.01	.10	1	1	1400
R 118564	4	29	22	560	.7	31	12	629	4.36	597	5	ND	16	40	3	69	2	26	.24	.112	52	15	.03	593	.01	4	.55	.01	.11	1	51	1200
R 118565	4	31	31	614	.7	29	12	630	4.43	367	5	ND	17	43	4	47	2	38	.24	.120	49	15	.04	599	.01	17	.68	.01	.10	1	8	1600
R 118566	3	31	23	595	.7	26	12	633	4.02	409	5	ND	16	43	3	54	2	37	.46	.123	49	22	.04	1689	.01	8	.63	.01	.11	1	10	1400
R 118567	3	26	30	342	.6	28	12	780	4.21	554	5	ND	17	41	1	123	2	42	.25	.121	51	15	.03	595	.01	13	.64	.01	.08	1	250	1900
R 118568	3	36	34	384	1.1	21	13	568	4.97	850	5	ND	17	56	2	99	3	33	.24	.127	57	14	.04	805	.01	23	.65	.01	.11	1	360	1700
R 118569	3	37	46	420	1.1	28	13	498	4.30	526	5	ND	19	46	2	97	9	59	.28	.140	56	15	.04	533	.01	22	.67	.01	.09	1	210	1900
R 118570	2	26	32	336	.2	25	12	630	3.70	398	5	ND	14	52	1	244	2	43	.11	.074	35	22	.03	664	.01	8	.64	.01	.08	2	24	2400
R 118571	3	24	31	231	.3	23	12	774	4.04	548	5	ND	15	62	1	238	3	40	.08	.072	40	15	.04	944	.01	8	.63	.01	.08	1	45	1800
R 118572	2	30	69	257	1.5	18	11	1259	4.63	1661	5	2	12	45	2	309	2	39	1.01	.038	36	18	.05	954	.01	9	.61	.01	.08	1	1910	2000
R 118573	3	26	40	278	1.4	17	10	1437	4.38	2014	5	4	14	55	4	200	2	44	.35	.040	40	13	.14	710	.01	6	.49	.01	.07	2	3840	4000
R 118574	10	35	48	412	1.9	51	10	730	4.25	1270	5	ND	9	87	6	389	2	120	.13	.087	28	23	.04	1498	.01	6	.59	.01	.08	2	660	3800
R 118575	5	45	716	498	4.0	37	9	515	4.25	1870	5	ND	8	69	9	921	2	68	.10	.061	30	13	.03	1124	.01	10	.55	.01	.09	1	740	4500
R 118576	6	56	149	497	2.9	64	13	674	5.55	1273	5	ND	10	63	5	588	2	73	.08	.073	39	14	.04	943	.01	7	.61	.01	.09	1	580	2900
R 118577	5	59	112	464	2.8	69	14	930	5.65	1198	5	ND	10	68	5	429	2	104	.08	.077	41	21	.03	999	.01	5	.62	.01	.07	1	530	3600
R 118578	5	72	85	391	2.1	64	8	492	4.02	851	5	ND	8	82	5	287	2	128	.07	.070	35	23	.02	878	.01	6	.62	.01	.06	1	320	3700
R 118579	11	116	182	718	1.8	223	23	420	4.41	506	5	ND	7	127	4	296	2	122	.11	.081	21	29	.04	1156	.01	12	1.25	.01	.15	1	55	5200
R 118580	9	65	80	291	2.4	58	6	112	2.10	212	5	ND	4	449	2	119	2	201	.45	.296	21	29	.04	3008	.01	22	.93	.01	.12	1	19	3100
R 118581	4	46	74	341	1.5	49	10	677	4.03	363	5	ND	13	54	10	107	2	43	.12	.073	45	6	.05	743	.01	25	.62	.01	.15	1	44	3300
R 118582	3	65	274	336	6.3	32	9	137	3.15	224	5	ND	12	46	4	91	2	33	.11	.066	42	5	.04	354	.01	21	.58	.01	.18	1	7	1000
R 118583	4	51	115	332	1.2	42	12	366	3.57	326	5	ND	13	44	5	90	2	39	.16	.088	45	6	.05	460	.01	9	.66	.01	.17	1	16	2200
R 118584	5	28	36	165	2.6	24	12	632	4.63	1419	5	ND	12	51	6	114	2	35	.08	.060	47	8	.04	739	.01	13	.61	.01	.11	1	860	3200
R 118585	4	31	48	225	1.4	21	10	689	3.88	1323	5	ND	13	52	6	101	2	22	.12	.070	47	6	.04	744	.01	7	.58	.01	.13	1	470	2900
R 118586	4	28	103	365	1.6	20	11	621	3.85	473	5	ND	14	51	4	101	2	20	.13	.084	45	6	.05	745	.01	9	.67	.01	.15	1	23	2100
R 118587	3	22	82	275	1.2	25	11	903	3.78	278	5	ND	15	46	3	71	3	23	.16	.084	45	6	.06	679	.01	9	.71	.01	.16	1	20	1900
R 118588	4	16	53	291	.4	29	11	943	4.27	186	5	ND	14	22	1	59	2	28	.25	.106	48	10	.06	405	.01	6	.67	.01	.15	1	9	1600
R 118589	4	23	74	315	.8	32	13	794	4.11	239	5	ND	15	27	2	75	2	29	.31	.112	47	11	.14	557	.01	14	.94	.01	.16	1	10	720
R 118590	4	19	60	241	.7	23	11	752	4.15	601	5	ND	13	46	3	57	2	25	.40	.086	44	10	.05	992	.01	14	.66	.01	.13	1	28	1800
R 118591	6	27	78	266	1.1	28	11	948	4.20	807	5	ND	13	51	3	131	2	22	.18	.094	47	6	.05	797	.01	7	.58	.01	.12	1	56	1900
STD C/AU-R	17	61	36	132	7.1	69	31	1021	4.07	36	17	7	36	47	19	15	18	56	.50	.088	36	55	.89	175	.07	31	1.99	.06	.14	12	520	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P2 ROCK P3-P4 CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 15 1989 DATE REPORT MAILED: Sept 22/89 SIGNED BY: C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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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	Hg PPB
117801	5	111	36	742	1.8	110	8	326	3.96	102	5	ND	12	57	4	24	2	147	.35	.203	46	27	.03	487	.01	12	.68	.01	.11	1	3	3100
117802	16	109	20	219	1.9	38	2	52	.94	114	5	ND	1	75	8	40	3	1606	.27	.083	13	73	.05	1173	.01	13	.58	.01	.13	1	71	19000
117803	6	41	38	419	1.5	49	3	50	2.35	226	5	ND	9	125	5	143	2	349	.29	.142	38	36	.03	906	.01	6	.61	.01	.14	1	133	6000
117804	7	48	44	832	1.1	77	7	326	3.76	366	5	ND	12	90	7	245	2	112	.11	.094	49	13	.03	446	.01	16	.59	.01	.14	1	57	2800
117805	11	89	41	1018	1.2	134	10	1487	3.91	518	5	ND	14	82	16	193	2	136	.16	.152	48	42	.02	1052	.01	6	.65	.01	.08	1	84	6700
117806	11	138	45	1083	.9	148	21	2218	3.83	365	5	ND	18	99	15	122	2	169	.36	.230	58	69	.02	1199	.01	3	.78	.01	.06	1	11	2900
117807	16	156	54	1164	2.3	167	19	2779	3.89	409	5	ND	18	228	16	159	2	221	.75	.398	49	77	.02	1852	.01	15	.93	.01	.07	1	34	5200
117808	16	140	59	306	5.3	41	3	161	1.27	230	5	ND	2	116	6	161	4	2385	.12	.067	24	93	.08	1344	.01	17	.71	.01	.22	2	112	38000
117809	10	48	280	1531	5.3	102	10	557	4.49	678	5	ND	16	84	8	430	3	108	.18	.149	55	17	.03	1105	.01	7	.82	.01	.18	1	91	4300
117810	9	48	390	1270	5.5	92	8	605	4.72	1141	5	ND	15	73	10	712	2	79	.10	.115	48	15	.02	986	.01	7	.69	.01	.18	1	340	1800
117811	6	58	175	643	5.3	68	6	523	2.99	898	5	ND	10	158	5	1237	2	196	.08	.130	36	23	.03	2061	.01	10	.85	.01	.18	1	1640	5600
117812	7	35	79	815	2.8	67	9	627	3.45	1011	5	ND	8	82	5	671	2	77	.08	.081	33	11	.03	1080	.01	6	.64	.01	.12	1	620	2600
117813	8	28	98	757	1.1	54	9	389	3.95	1618	5	ND	10	41	9	934	2	41	.09	.071	39	8	.02	660	.01	7	.55	.01	.12	1	800	1800
117814	6	40	131	678	2.5	35	10	694	4.28	2889	5	7	11	48	16	5341	2	62	.11	.071	44	10	.02	978	.01	7	.57	.01	.35	1	7240	2800
117815	9	61	194	1836	2.8	67	16	711	5.98	2677	5	5	12	87	12	3826	2	113	.09	.112	50	21	.02	1416	.01	2	.71	.01	.07	1	6660	3500
117816	6	42	65	827	2.8	63	9	1069	5.02	2296	5	7	13	56	16	6117	2	74	.12	.071	56	15	.02	1031	.01	9	.61	.01	.06	1	8430	2500
117817	11	37	51	943	1.3	78	13	1365	5.04	1495	5	ND	18	46	8	1520	2	44	.10	.071	42	9	.03	901	.01	9	.66	.01	.15	1	750	1800
117818	12	33	65	1839	1.1	99	14	3578	4.86	1841	5	ND	8	49	8	2127	2	60	.09	.074	33	23	.02	1269	.01	10	.62	.01	.18	1	2250	3000
117819	8	27	220	702	2.0	52	11	1485	4.66	2388	5	5	10	45	6	1003	2	54	.10	.067	36	18	.02	866	.01	6	.52	.01	.08	1	4550	3200
117820	5	29	79	759	.8	76	15	1219	4.48	759	5	ND	13	32	4	831	2	73	.34	.134	43	34	.26	690	.01	8	1.12	.01	.12	2	350	1560
117821	2	27	20	280	.3	43	12	801	3.80	161	5	ND	15	33	2	113	2	84	.41	.128	42	49	.90	775	.04	4	1.78	.01	.22	1	90	280
117822	5	23	29	275	.8	36	13	901	4.09	1284	5	ND	12	37	4	394	2	42	.21	.094	41	22	.10	695	.01	5	.67	.01	.10	1	3320	2000
117823	8	29	38	524	.6	67	11	1587	3.80	981	5	ND	11	41	4	555	2	45	.07	.053	35	20	.02	815	.01	21	.55	.01	.09	1	1490	2300
117824	11	37	39	661	.3	81	14	1731	3.65	987	5	ND	13	49	5	470	2	55	.13	.093	41	22	.02	961	.01	5	.61	.01	.09	1	1600	1800
117825	9	33	34	452	.3	61	20	1624	4.40	706	5	ND	13	60	4	277	2	50	.15	.119	46	20	.03	1129	.01	22	.68	.01	.12	1	168	2500
117826	9	32	40	492	.3	68	14	1485	4.38	616	5	ND	13	51	5	247	2	47	.23	.139	50	19	.04	867	.01	6	.72	.01	.13	1	121	880
117827	5	28	38	552	.1	76	14	1758	4.29	528	5	ND	11	52	5	222	2	52	.16	.117	43	19	.03	951	.01	6	.70	.01	.13	1	21	1900
117828	10	53	38	942	.5	142	17	3379	4.85	682	5	ND	12	47	11	247	2	58	.06	.086	41	17	.03	1197	.01	8	.68	.01	.13	1	121	1400
117829	11	62	37	927	.6	119	20	2250	4.41	1320	5	ND	13	39	11	234	2	43	.22	.124	48	16	.02	923	.01	7	.59	.01	.13	1	390	1200
117830	14	46	35	1297	.4	127	27	1768	5.85	2450	5	ND	10	45	11	505	2	65	.09	.084	36	21	.02	1015	.01	5	.60	.01	.13	1	1360	1900
117831	12	34	45	1205	.3	105	17	1380	6.66	2329	5	5	12	51	11	1847	2	98	.08	.103	39	21	.03	1001	.01	10	.63	.01	.11	1	5870	1700
117832	10	21	37	656	.8	67	13	855	5.44	1358	5	ND	13	55	9	313	2	63	.11	.108	54	8	.03	719	.01	12	.61	.01	.14	1	440	2200
117833	7	28	28	705	.4	72	14	1371	4.50	553	5	ND	14	29	8	169	2	56	.31	.159	58	10	.05	555	.01	7	.80	.01	.19	1	210	1400
117834	6	23	25	700	.2	84	14	796	4.34	292	5	ND	16	28	5	101	2	33	.35	.161	56	3	.08	544	.01	7	1.00	.01	.19	1	155	630
117835	8	56	33	875	.7	87	15	1295	5.36	1772	5	6	14	49	10	454	2	67	.20	.141	50	14	.03	927	.01	9	.71	.01	.11	1	1930	2000
117836	6	46	36	508	1.6	69	13	1318	5.17	953	5	ND	13	61	8	307	2	77	.15	.122	47	18	.03	826	.01	16	.70	.01	.13	1	690	2500
STD C/AU-S	18	63	37	132	6.8	68	31	1016	4.05	42	21	7	39	48	19	14	20	59	.49	.091	39	55	.89	174	.07	36	2.00	.06	.13	12	530	1300

7.44/9m

3.34/33m

3.6/6m

Noranda Exploration Co. Ltd. PROJECT 8909-054 FILE # 89-3702

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 %	S PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
17837	3	24	23	378	.2	89	18	1185	3.69	216	5	ND	13	30	4	114	3	36	.36	.157	47	16	.05	486	.01	10	.70	.01	.17	1	129	450
17838	5	28	32	449	.1	61	16	1721	4.09	302	5	ND	11	38	5	147	2	39	.32	.148	47	19	.05	692	.01	6	.68	.01	.14	1	71	1600
17839	5	22	25	430	.1	69	18	1451	4.04	328	5	ND	11	37	3	164	2	39	.37	.153	46	19	.12	749	.01	5	.98	.01	.18	1	70	950
7840	7	33	27	420	.1	61	16	1013	4.25	870	5	ND	9	47	4	217	2	48	.32	.155	48	17	.05	743	.01	13	.72	.01	.16	1	97	1700
7841	6	25	36	551	.2	42	13	743	4.19	1128	5	ND	11	50	8	897	2	49	.20	.121	50	9	.03	747	.01	10	.62	.01	.14	1	430	2600
7842	10	53	38	912	.2	67	12	559	4.43	916	5	ND	9	107	14	1039	2	108	.12	.123	43	13	.03	1078	.01	6	.62	.01	.12	1	390	1600
7843	7	31	45	525	1.2	36	12	930	5.92	1506	5	ND	14	68	6	4579	2	55	.18	.131	60	11	.03	1093	.01	13	.57	.01	.08	1	1540	3600
7844	7	18	38	324	.2	32	11	650	4.42	272	5	ND	12	61	4	164	2	38	.17	.125	55	10	.03	875	.01	8	.62	.01	.12	1	83	860
7845	7	19	36	319	.2	33	12	740	4.45	379	5	ND	13	57	5	255	2	36	.17	.116	52	10	.03	742	.01	8	.57	.01	.13	1	160	1500
7846	9	20	33	354	.1	33	11	665	4.05	296	5	ND	10	43	5	185	2	32	.08	.073	40	9	.03	704	.01	13	.51	.01	.12	1	65	1600
7847	10	88	30	665	.3	69	13	735	4.24	372	5	ND	11	88	8	161	2	165	.14	.116	43	21	.03	1214	.01	10	.75	.01	.11	1	155	1800
7848	28	97	31	575	1.2	78	13	585	3.60	386	5	ND	6	509	8	222	3	320	.86	.624	35	69	.04	6372	.01	16	1.34	.01	.15	1	31	3400

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	Hg PPB
R 41340	1	14	15	115	.2	17	5	472	3.75	91	5	ND	16	44	1	6	2	99	.46	.109	45	45	1.35	1948	.19	2	2.42	.03	.66	1	17	140
R 41341	1	17	22	124	.1	16	11	466	3.71	88	5	ND	17	44	1	10	2	91	.51	.110	46	42	1.11	5150	.15	8	2.42	.02	.57	1	28	210
R 41342	1	15	18	105	.1	14	6	472	3.60	59	5	ND	17	62	1	7	2	78	.44	.118	47	37	1.02	1376	.04	6	2.05	.01	.28	1	22	160
R 41343	2	21	22	154	.1	24	10	696	3.30	175	5	ND	17	43	1	21	2	51	.37	.120	45	21	.23	1374	.01	5	1.04	.01	.12	1	24	1800
R 41344	2	23	24	262	.1	33	10	757	3.46	152	5	ND	17	40	5	12	2	48	.21	.104	43	15	.03	508	.01	6	.63	.01	.09	1	8	2500
R 41345	3	24	35	237	.1	30	11	550	3.83	134	5	ND	16	31	3	14	2	42	.26	.119	46	16	.07	934	.01	4	.69	.01	.12	1	16	1700
R 41346	2	20	18	318	.1	29	12	650	3.74	159	5	ND	17	31	5	15	2	39	.28	.120	43	13	.05	952	.01	6	.61	.01	.11	1	30	2300
R 41347	2	18	20	273	.1	40	11	553	3.35	113	5	ND	14	46	3	28	2	57	.33	.121	45	28	.38	1594	.03	5	1.08	.01	.19	1	4	1200
R 41348	4	60	46	270	.4	61	15	984	3.70	353	5	ND	11	40	3	59	2	134	.24	.102	41	23	.17	1635	.01	9	1.09	.01	.11	1	79	1300
R 41349	18	59	37	338	.3	91	9	1790	2.72	223	5	ND	5	47	5	38	2	228	.09	.048	39	25	.04	1889	.01	5	.70	.01	.10	1	62	1800
R 41320	5	32	24	235	.1	31	8	53	1.96	42	5	ND	5	96	1	14	2	55	.17	.034	27	15	.06	5128	.01	6	.85	.01	.22	2	5	700
R 41321	4	37	54	274	.1	47	17	780	4.38	174	5	ND	15	99	1	35	2	78	.12	.092	59	52	.05	1282	.01	5	.84	.01	.07	1	18	1700
R 41322	4	33	46	348	.1	32	14	785	4.69	242	5	ND	20	65	1	26	2	62	.30	.040	41	41	.04	979	.01	6	.50	.01	.08	1	17	2400
R 41323	2	30	42	152	.1	40	16	799	4.53	175	5	ND	24	80	1	36	2	81	.31	.115	63	64	.52	1430	.05	2	1.40	.01	.23	1	15	1200
R 41324	3	21	41	206	.1	40	17	1124	4.24	126	5	ND	25	43	1	68	2	59	.30	.130	71	45	.13	733	.02	2	.81	.01	.16	1	8	1300
R 41325	3	50	34	226	.1	19	10	962	3.96	302	5	ND	16	31	1	20	2	20	.30	.114	60	11	.05	690	.01	3	.64	.01	.18	1	132	1300
R 41326	3	33	24	137	.1	34	14	703	3.82	575	5	ND	19	31	1	28	3	45	.36	.124	55	29	.27	642	.01	6	.99	.01	.15	1	78	1310
R 41327	2	19	35	135	.1	20	10	515	3.72	561	5	ND	13	29	1	23	2	21	.27	.094	44	12	.15	962	.01	5	.95	.01	.13	2	109	2350
R 41328	2	24	26	236	.1	26	23	1256	4.35	336	5	ND	12	29	1	24	4	44	.33	.131	46	36	.52	976	.01	5	1.44	.01	.14	1	15	1000
R 41329	3	32	26	235	.1	55	23	660	5.81	111	5	ND	23	30	1	21	2	45	.34	.119	44	56	.47	969	.01	2	1.45	.01	.16	1	28	280
R 41330	7	27	16	310	.1	41	5	95	4.34	314	5	ND	30	43	1	12	3	45	.13	.073	39	11	.03	276	.01	6	.50	.01	.06	1	6	1100
R 41331	25	62	28	185	.6	30	3	42	1.21	170	5	ND	2	140	1	20	2	369	.35	.192	18	25	.04	2044	.01	22	.63	.01	.12	2	25	1600
R 41332	2	25	30	359	.1	43	11	440	4.16	167	5	ND	15	62	5	25	2	103	.48	.117	57	34	.55	1399	.05	2	2.24	.01	.19	1	32	1700
R 41333	4	32	30	225	.1	33	13	394	3.94	618	5	ND	10	49	2	23	2	67	.10	.048	31	20	.03	2009	.01	8	.59	.01	.06	2	30	7300
R 41334	2	24	25	196	.1	25	9	379	3.62	328	5	ND	16	26	1	28	4	38	.34	.132	48	15	.09	686	.01	5	.72	.01	.12	1	43	2500
R 41335	3	21	21	119	.2	17	10	620	3.80	257	5	ND	15	29	1	23	4	43	.33	.117	45	16	.06	646	.01	2	.59	.01	.11	1	34	380
R 41336	1	16	13	99	.1	15	9	353	3.17	80	5	ND	17	30	1	11	2	53	.43	.121	41	23	.26	480	.01	2	.99	.01	.21	1	15	340
R 41337	2	17	23	96	.1	17	9	743	3.35	211	5	ND	17	39	1	16	2	61	.54	.121	47	22	.07	767	.01	2	.69	.01	.08	1	26	930
R 41338	1	19	23	105	.1	16	10	655	3.67	241	5	ND	16	42	1	15	2	75	.42	.119	51	32	.41	1297	.06	6	1.27	.01	.24	1	66	550
R 41339	1	17	21	95	.1	15	10	503	3.68	75	5	ND	15	45	1	3	2	96	.44	.107	41	48	1.34	3393	.16	2	2.43	.03	.57	1	19	130
STD C/AU-R	17	60	42	132	7.2	73	30	960	4.13	41	19	7	36	51	17	14	18	58	.50	.091	38	55	.85	177	.07	33	2.01	.06	.13	11	490	1400

NORANDA EXPLORATION CO. LTD. PROJECT 8906-040 327 FILE # 89-1479

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	Hg PPB
R 54536	1	20	66	240	.1	26	12	664	4.25	188	5	ND	18	58	1	32	2	80	.40	.103	53	33	.57	1502	.09	2	1.47	.01	.25	1	76	1800
R 54537	1	16	32	140	.1	19	10	519	3.72	77	5	ND	19	43	1	20	2	85	.49	.108	49	32	.56	997	.10	3	1.38	.02	.21	1	23	560
R 54538	1	17	42	155	.1	19	11	708	3.95	267	5	ND	18	66	1	23	2	82	.26	.079	56	32	.51	1125	.06	2	1.30	.01	.08	1	84	2400
R 54539	1	15	60	158	.1	14	9	786	3.74	215	5	ND	17	53	1	21	2	84	.78	.106	50	34	.95	1141	.16	2	1.48	.03	.35	1	260	1100
R 54540	1	16	43	122	.1	15	9	555	3.60	29	5	ND	18	69	1	7	2	98	.94	.103	48	42	1.20	1254	.18	4	1.82	.04	.48	1	11	190
R 54541	1	14	33	107	.1	12	7	509	3.45	24	5	ND	15	62	1	3	2	96	.86	.102	42	38	1.28	761	.20	4	1.92	.04	.37	1	6	50
R 54542	1	15	29	101	.1	14	6	496	3.46	26	5	ND	16	57	1	9	2	87	.66	.098	43	35	1.08	759	.15	14	1.81	.03	.29	1	10	400
R 54543	1	13	24	85	.1	12	7	379	3.18	12	5	ND	15	87	1	2	2	83	.75	.105	38	33	1.11	506	.18	15	1.78	.04	.18	2	1	40
R 54476	4	17	14	90	.3	21	10	620	3.50	421	5	ND	11	43	1	19	2	57	.25	.097	38	22	.23	1645	.01	4	.80	.01	.16	1	104	3800
R 54477	2	18	18	92	.1	19	11	512	2.98	423	5	ND	15	50	1	16	2	49	.23	.078	39	21	.18	1203	.02	2	.93	.01	.12	1	77	4300
R 54478	1	16	19	82	.1	15	9	546	3.25	83	5	ND	14	44	1	17	2	64	.31	.095	46	30	.65	1370	.04	2	1.36	.02	.20	1	11	650
R 54479	3	21	23	125	.1	25	12	749	4.17	146	5	ND	16	38	1	22	2	51	.30	.085	49	19	.03	869	.01	5	.72	.01	.08	1	6	3400
R 54480	4	30	29	138	.2	26	14	634	5.07	570	5	ND	9	36	1	20	2	54	.05	.034	32	22	.02	331	.01	8	.66	.01	.05	2	79	8300
R 54481	3	21	29	109	.1	21	11	776	3.92	402	5	ND	13	38	1	22	2	38	.09	.059	43	16	.05	701	.01	5	.66	.01	.08	1	32	6600
R 54482	2	18	29	92	.1	14	9	709	3.55	285	5	ND	13	38	1	15	2	47	.18	.049	36	14	.02	681	.01	2	.56	.01	.06	1	10	6400
R 54483	3	18	21	83	.1	14	11	684	3.75	158	5	ND	15	41	1	17	2	52	.11	.069	32	17	.03	677	.01	4	.68	.01	.06	1	17	5800
R 54484	2	18	23	79	.1	15	9	662	3.33	156	5	ND	15	29	1	18	2	46	.19	.086	33	16	.03	635	.01	2	.52	.01	.07	1	7	3500
R 54485	2	26	26	100	.1	20	12	606	3.94	416	5	ND	13	37	1	19	2	42	.17	.074	39	16	.05	929	.01	4	.60	.01	.08	1	32	9100
R 54486	1	15	19	79	.1	14	11	568	3.78	336	5	ND	16	48	1	14	2	56	.20	.077	35	30	.56	1659	.01	4	1.38	.01	.10	1	17	1900
R 54487	1	18	16	95	.1	14	10	461	3.63	339	5	ND	15	42	1	26	2	58	.24	.086	37	27	.50	1232	.01	4	1.56	.01	.09	1	1	3600
R 54488	1	16	18	105	.1	16	11	529	3.49	385	5	ND	14	29	1	23	2	50	.27	.093	38	24	.55	935	.01	7	1.40	.01	.12	1	66	2100
R 54489	1	17	13	83	.1	15	10	575	3.87	150	5	ND	15	35	1	16	2	55	.27	.097	32	27	.46	1096	.01	4	1.26	.01	.11	1	11	1100
R 54490	1	17	14	82	.1	12	10	564	3.28	104	5	ND	14	33	1	23	2	64	.32	.102	30	30	.72	1373	.02	6	1.66	.01	.13	1	6	800
R 54491	1	17	12	93	.1	14	9	617	3.01	116	5	ND	15	35	1	15	2	54	.28	.097	30	20	.28	1225	.01	2	.91	.01	.11	1	5	1900
R 54492	2	15	29	106	.1	14	11	584	4.28	198	5	ND	14	39	1	14	2	52	.18	.061	43	16	.04	776	.01	2	.62	.01	.06	1	19	4600
R 54493	2	16	31	116	.1	16	10	762	3.88	640	5	ND	14	41	1	20	2	47	.27	.071	37	16	.03	1440	.01	5	.53	.01	.07	1	81	7200
R 54494	2	19	30	101	.1	15	11	519	3.29	427	5	ND	14	36	1	21	2	41	.22	.086	40	15	.03	2418	.01	6	.57	.01	.07	1	12	4600
R 54495	2	17	13	90	.1	20	10	592	3.39	377	5	ND	15	34	1	19	2	45	.32	.103	41	19	.29	1227	.04	4	.89	.01	.21	1	40	5100
R 54496	2	17	36	91	.2	18	10	706	3.60	572	5	ND	14	45	1	22	3	53	.35	.075	46	9	.03	1639	.01	5	.52	.01	.09	1	590	5500
R 54497	4	20	38	150	.1	41	13	1170	3.98	508	5	ND	14	56	1	30	2	65	.06	.033	32	24	.03	976	.01	2	.65	.01	.04	3	34	5200
R 54498	3	17	62	170	.1	22	11	823	3.71	174	5	ND	12	62	1	16	2	67	.09	.027	23	22	.02	654	.01	5	.68	.01	.04	3	32	4300
R 54499	3	16	34	139	.1	18	11	675	4.47	906	5	ND	14	60	1	23	2	67	.06	.044	35	22	.03	784	.01	5	.61	.01	.04	1	136	7800
STD C/AU-R	18	60	37	132	7.1	72	30	987	4.08	39	18	6	38	51	17	18	21	58	.51	.091	39	56	.86	175	.07	35	2.00	.06	.13	12	510	1300

NORANDA EXPLORATION CO. LTD. PROJECT 8906-040 327 FILE # 89-1479

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	Hg PPB
R 54500	3	17	36	133	.1	17	10	870	3.39	136	5	ND	15	79	1	13	3	73	.06	.056	33	22	.02	855	.01	3	.65	.01	.02	2	45	7300
R 54501	2	15	27	110	.1	14	10	735	2.96	296	5	ND	18	54	1	8	3	73	.23	.093	37	23	.22	1070	.04	3	.95	.01	.09	1	88	4500
R 54502	2	16	30	120	.1	19	11	641	2.91	93	5	ND	17	69	1	18	2	72	.28	.090	46	27	.33	916	.05	4	1.12	.01	.09	1	20	4200
R 54503	1	15	21	102	.1	13	9	590	3.66	73	5	ND	16	49	1	13	2	89	.49	.105	42	34	.81	1464	.15	4	1.57	.02	.25	1	17	1200
R 54504	1	14	22	98	.1	13	8	516	3.43	11	5	ND	14	60	1	4	2	98	.60	.107	36	39	1.15	1471	.20	9	1.77	.04	.44	1	8	340
R 54505	1	14	24	97	.1	12	9	515	3.46	26	5	ND	16	52	1	9	2	94	.58	.108	43	40	1.04	1757	.17	5	1.89	.03	.27	1	12	180
R 54506	1	14	20	95	.1	11	8	505	3.29	16	5	ND	15	61	1	3	3	90	.52	.100	43	35	.94	1400	.18	13	1.63	.04	.84	1	2	320
R 54507	1	15	27	104	.1	11	9	436	3.01	30	5	ND	16	72	1	8	2	80	.41	.082	34	33	.63	2109	.11	4	1.51	.02	.13	1	6	1900
R 54508	1	15	25	87	.1	12	8	420	3.13	7	5	ND	14	61	1	3	2	83	.68	.103	36	33	1.14	1331	.18	2	1.76	.03	.18	1	1	20
R 54509	1	13	41	101	.1	12	8	502	3.31	10	5	ND	15	61	1	2	2	90	.59	.099	37	36	1.08	1265	.19	2	1.73	.04	.31	1	2	80
R 54510	1	17	25	103	.1	15	8	534	3.52	33	5	ND	15	57	1	9	2	86	.63	.097	40	34	.93	1160	.19	2	1.62	.03	.47	1	2	580
R 54511	2	27	47	130	.1	20	12	1039	4.59	659	5	ND	20	66	1	18	2	40	.19	.080	61	18	.04	862	.01	6	.61	.01	.09	2	85	4300
R 54512	3	31	51	137	.3	25	14	1369	4.56	209	5	ND	25	73	1	19	2	19	.25	.106	77	12	.04	846	.01	4	.52	.01	.12	1	25	2800
R 54513	2	28	44	122	.1	23	12	769	4.60	242	5	ND	24	57	1	27	2	23	.37	.112	80	16	.04	562	.01	5	.55	.01	.13	1	16	1300
R 54514	2	24	37	118	.1	18	12	854	4.10	358	5	ND	20	61	1	24	2	49	.22	.102	67	16	.04	664	.01	5	.61	.01	.11	1	11	2900
R 54515	1	17	46	129	.1	13	9	702	3.30	117	5	ND	18	31	1	10	2	83	.44	.116	55	30	.44	610	.07	2	1.12	.01	.19	1	12	740
R 54516	2	27	27	139	.1	14	10	906	4.05	53	5	ND	19	33	1	13	2	75	.32	.119	52	19	.04	470	.01	6	.68	.01	.05	1	10	3000
R 54517	1	18	39	117	.1	11	9	599	3.68	177	5	ND	20	34	1	13	4	59	.29	.113	51	22	.03	473	.01	3	.68	.01	.04	1	26	2800
R 54518	2	18	30	114	.1	11	8	688	3.77	196	5	ND	18	46	1	13	2	73	.33	.102	49	26	.25	622	.04	2	.94	.01	.11	1	21	2300
R 54519	2	19	34	127	.1	14	10	893	3.92	580	5	ND	17	54	1	17	2	66	.16	.077	33	19	.03	514	.01	3	.64	.01	.04	1	260	3200
R 54520	3	19	54	136	.2	12	10	831	4.37	432	5	ND	15	84	1	17	3	73	.04	.047	34	23	.03	1069	.01	5	.75	.01	.04	3	300	5200
R 54521	2	19	35	123	.1	13	10	871	4.67	196	5	ND	16	79	1	16	3	76	.55	.052	37	24	.04	1083	.01	3	.72	.01	.02	1	92	5600
R 54522	2	19	35	121	.1	13	9	607	3.52	277	5	ND	17	55	1	19	2	76	.37	.084	26	23	.06	527	.01	2	.66	.01	.03	1	85	3900
R 54523	2	22	42	181	.1	14	11	1141	5.63	662	5	ND	15	56	1	19	2	72	.08	.054	36	22	.02	793	.01	3	.64	.01	.03	1	480	5400
R 54524	2	19	37	212	.4	11	9	822	4.56	1479	5	ND	11	60	1	22	2	70	.03	.026	23	20	.03	627	.01	3	.58	.01	.03	2	2050	5700
R 54525	2	17	35	129	.2	12	9	988	4.41	736	5	ND	11	60	1	25	2	73	.15	.026	26	21	.03	647	.01	2	.60	.01	.02	1	840	6300
R 54526	2	17	35	126	.1	13	9	841	3.68	161	5	ND	9	69	1	34	3	76	.02	.034	21	22	.02	735	.01	2	.64	.01	.01	3	69	5600
R 54527	1	19	34	122	.7	13	9	1031	3.72	1364	5	3	10	45	1	624	2	51	.03	.022	33	26	.03	556	.01	2	.55	.01	.04	1	3750	8200
R 54528	1	20	37	157	.8	16	9	1019	3.53	2209	5	2	14	56	1	1063	2	46	.15	.026	33	25	.02	667	.01	4	.62	.01	.06	1	2660	4700
R 54529	2	21	51	258	.4	15	9	1032	3.75	1788	5	2	14	61	2	55	2	54	.27	.031	30	19	.02	770	.01	4	.61	.01	.05	1	2130	5200
R 54530	3	26	44	191	.1	19	7	165	3.38	276	5	ND	12	66	1	69	2	65	.03	.050	18	16	.01	936	.01	2	.72	.01	.02	1	65	2600
R 54531	2	19	39	165	.1	16	9	484	3.48	291	5	ND	11	75	1	45	2	46	.02	.036	24	15	.01	917	.01	5	.63	.01	.02	1	95	3900
R 54532	2	19	39	170	.1	19	10	554	3.64	265	5	ND	18	50	1	51	3	72	.24	.099	44	23	.06	998	.01	3	.71	.01	.06	1	37	3100
R 54533	1	17	45	242	.1	14	10	704	3.99	229	5	ND	13	47	1	13	2	79	.77	.107	67	23	.05	552	.01	3	.66	.01	.07	1	52	2600
R 54534	3	17	35	152	.1	20	10	632	4.08	155	5	ND	17	47	1	44	2	66	.25	.101	46	24	.20	1044	.03	4	.86	.01	.10	1	40	1300
R 54535	2	16	31	208	.1	25	11	695	4.15	273	5	ND	17	45	1	21	2	77	.41	.100	49	31	.57	1329	.09	3	1.36	.01	.15	1	77	1900
STD C/AU-R	17	61	40	132	6.5	73	30	1040	4.16	43	24	7	37	52	17	18	15	58	.51	.090	38	53	.85	178	.07	34	2.00	.06	.13	11	490	1100

Brewery JAH BC 89-7 (RD)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P6 ROCK P7-P8 CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 11 1989 DATE REPORT MAILED: Sept 18/89 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Noranda Exploration Co. Ltd. PROJECT 8909-041 325 File # 89-3589 Page 1

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	Hg PPB
R 48251	9	41	37	1052	.4	101	20	1739	4.58	46	5	ND	22	33	9	14	2	34	.24	.133	75	26	.05	1003	.01	7	.79	.01	.15	1	4	600
R 48252	6	34	34	599	.4	67	13	1392	4.60	49	5	ND	20	33	7	14	2	27	.23	.115	67	20	.05	1428	.01	16	.72	.01	.15	1	7	510
R 48253	10	30	26	1286	.3	170	16	1980	4.41	93	5	ND	22	60	13	28	2	25	.95	.135	76	23	.06	300	.01	9	.70	.01	.21	1	4	960
R 48254	14	55	23	483	1.5	69	8	810	2.62	146	5	ND	9	108	6	109	2	128	.10	.118	28	26	.02	1054	.01	11	.51	.01	.09	1	22	1200
R 48255	10	20	6	103	1.3	28	2	119	1.03	39	5	ND	2	78	2	75	2	100	.04	.027	9	16	.02	751	.01	6	.28	.01	.11	1	8	400
R 48256	10	47	23	510	1.6	74	9	581	3.71	817	6	ND	7	168	4	649	2	123	.72	.151	24	36	.09	2022	.01	14	.67	.01	.09	2	1410	1800
R 48257	4	24	21	314	1.0	40	8	725	3.41	1852	5	3	11	65	6	569	2	47	.26	.101	41	11	.04	691	.01	5	.71	.01	.13	1	1750	1200
R 48258	3	16	21	415	.9	42	9	948	3.11	976	5	ND	13	67	6	148	2	40	.47	.118	42	22	.14	705	.01	5	.71	.01	.13	1	62	190
R 48259	3	20	24	770	.1	121	15	461	3.44	132	5	ND	16	29	3	60	2	54	.42	.130	40	27	.60	577	.01	18	1.55	.02	.15	1	31	560
R 48260	3	19	22	336	.1	54	11	726	3.43	65	5	ND	15	57	3	42	3	45	.39	.110	47	27	.34	537	.01	7	1.00	.01	.19	1	31	560
R 48261	6	22	17	613	1.0	66	12	725	3.98	1472	5	3	19	47	7	216	2	39	.36	.138	61	16	.07	747	.01	5	.54	.01	.18	1	2030	780
R 48262	4	21	17	554	.6	64	11	592	3.40	255	5	ND	17	37	4	106	2	59	.41	.127	45	29	.47	627	.01	5	1.13	.01	.14	1	270	450
R 48263	5	21	19	575	.6	69	12	707	3.42	363	5	ND	17	38	5	60	2	41	.43	.125	52	21	.25	637	.01	9	.87	.01	.17	1	410	480
R 48264	6	21	27	372	.3	113	16	665	3.70	423	5	ND	18	39	3	122	2	48	.33	.138	53	24	.22	867	.02	5	1.05	.01	.21	1	166	730
R 48265	6	21	27	625	.4	89	13	609	3.76	603	5	ND	19	39	2	124	2	50	.44	.136	53	22	.33	1077	.03	4	1.26	.01	.22	1	172	430
R 48266	3	22	27	367	.1	43	12	594	3.79	88	5	ND	15	40	1	44	2	82	.40	.126	50	44	1.10	1224	.05	6	2.04	.02	.28	2	20	280
R 48267	9	22	21	726	.1	69	10	844	4.13	130	5	ND	16	49	3	98	2	68	.33	.125	47	31	.43	704	.02	2	1.23	.01	.16	1	21	1050
R 48268	4	20	20	565	.3	71	12	647	3.39	103	5	ND	16	32	1	75	2	69	.40	.133	46	37	.75	570	.03	8	1.55	.01	.21	1	7	240
R 48269	4	25	32	427	.4	46	12	743	3.73	130	5	ND	15	39	1	59	2	75	.39	.129	49	37	.97	2264	.06	3	1.89	.02	.31	1	26	300
R 48270	3	21	36	238	.2	30	10	624	3.59	101	5	ND	16	36	1	40	2	77	.37	.119	45	42	1.02	1138	.08	9	1.76	.03	.35	1	29	150
R 48271	2	20	13	180	.2	23	10	608	3.49	32	5	ND	15	73	1	12	2	77	.92	.114	44	38	1.08	1126	.09	4	1.83	.03	.36	1	6	100
R 48272	3	21	23	378	.2	43	10	554	3.66	108	5	ND	16	36	1	48	2	71	.33	.125	50	42	.93	901	.09	4	1.71	.02	.39	1	35	150
R 48273	2	21	24	294	.1	43	12	498	3.60	21	5	ND	16	39	1	22	2	75	.37	.122	44	36	1.05	944	.06	14	1.78	.03	.28	2	5	110
R 48274	2	20	18	301	.1	38	11	457	3.67	18	5	ND	15	43	1	18	2	88	.40	.120	45	48	1.34	920	.08	5	2.08	.03	.31	1	1	140
R 48275	1	18	21	211	.1	26	11	568	3.65	40	5	ND	15	56	1	15	2	92	.49	.118	45	44	1.34	1950	.12	2	2.11	.03	.42	1	26	160
R 48276	2	21	24	115	.1	14	11	602	3.83	40	5	ND	14	59	1	34	2	95	.41	.124	45	55	1.21	1723	.06	7	2.25	.02	.29	2	13	130
R 48277	2	21	27	111	.1	14	11	822	3.69	82	5	ND	15	56	1	87	2	80	.45	.118	48	41	1.14	3002	.05	9	2.41	.02	.26	1	57	80
R 48278	3	22	35	234	.2	30	16	695	3.90	238	5	ND	15	73	1	144	3	74	.31	.094	46	39	.60	2358	.03	7	1.35	.01	.17	1	42	2300
R 48279	4	19	35	176	.3	17	12	697	3.97	273	5	ND	16	60	2	506	2	68	.06	.047	40	29	.04	526	.01	2	.90	.01	.08	1	149	640
R 48280	4	18	25	295	.4	32	12	693	3.70	192	5	ND	16	59	1	147	2	64	.18	.085	43	31	.05	1164	.01	7	.78	.01	.13	1	2	620
R 48281	3	17	93	272	.3	32	13	729	3.78	357	5	ND	15	65	1	210	2	37	.16	.076	47	19	.05	1448	.01	6	.64	.01	.17	1	40	1000
R 48282	4	23	173	291	.3	25	14	333	4.10	555	5	ND	15	62	2	321	2	31	.07	.047	50	13	.05	2175	.01	10	.81	.01	.14	1	74	1800
R 48283	3	28	42	161	.1	22	13	959	3.72	179	5	ND	15	93	1	102	3	29	.29	.053	52	17	.06	1751	.01	9	.92	.01	.19	1	22	2100
R 48284	5	41	46	201	.6	38	18	687	4.75	511	5	ND	24	100	1	198	2	46	.23	.133	80	21	.10	1201	.01	8	.71	.01	.19	1	95	780
R 48285	4	39	25	178	.1	30	17	1072	4.43	468	5	ND	19	109	1	90	3	45	.21	.116	73	30	.05	1246	.01	10	.73	.01	.22	1	134	1800
R 48286	4	33	36	173	.2	23	15	814	4.09	391	5	ND	19	64	1	56	3	52	.03	.064	52	25	.03	1292	.01	5	.30	.01	.09	1	43	1300
STD C/AU-R	18	62	39	132	6.8	67	30	1016	4.03	39	18	7	37	49	18	15	22	59	.49	.091	39	57	.89	175	.07	33	1.99	.06	.13	12	505	1460

K2

Noranda Exploration Co. Ltd. PROJECT 8909-041 325 FILE # 89-3589

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	Hg PPB
R 48287	3	31	36	133	.4	16	13	1414	4.23	1885	5	ND	15	107	1	66	2	46	.03	.033	35	22	.02	1015	.01	3	.60	.01	.09	3	1300	3300
R 48288	4	30	33	145	.1	12	14	1143	4.02	502	5	ND	14	73	1	34	2	47	.07	.058	29	18	.03	1136	.01	6	.60	.01	.08	1	108	3000
R 48289	4	19	33	105	.7	9	8	7777	3.36	934	5	4	14	82	1	143	2	32	.05	.036	38	19	.02	1217	.01	9	.59	.01	.09	2	3650	2300
R 48290	3	24	31	134	.1	7	9	322	3.97	913	5	ND	12	67	1	143	2	43	.04	.031	27	14	.01	719	.01	3	.49	.01	.08	3	230	1600
R 48291	3	19	30	102	.3	5	9	197	2.86	727	5	ND	13	61	1	159	2	34	.03	.026	29	15	.01	775	.01	8	.54	.01	.08	2	135	1000
R 48292	3	25	37	117	.1	11	11	611	4.44	504	5	ND	17	56	1	150	2	42	.03	.027	27	16	.01	676	.01	4	.52	.01	.08	1	57	1400
R 48293	5	37	33	174	.2	13	12	456	4.45	922	5	ND	24	67	1	248	2	52	.04	.033	36	21	.01	979	.01	10	.64	.01	.09	1	300	1600
R 48294	3	29	40	175	.2	19	17	1066	4.13	295	5	ND	18	69	1	339	2	63	.13	.073	48	27	.05	2636	.01	10	.68	.01	.09	1	129	1500
R 48295	2	24	72	215	.1	22	14	817	4.35	594	5	ND	15	46	1	218	2	54	.32	.098	56	28	.33	1148	.05	3	1.40	.01	.24	1	350	850
R 48296	2	23	27	183	.1	27	16	837	4.22	324	5	ND	16	42	1	93	2	67	.37	.106	57	28	.41	1156	.03	2	1.66	.01	.16	1	101	660
R 48297	3	36	34	277	.1	29	17	784	4.25	258	5	ND	18	110	1	86	2	74	.05	.063	33	35	.04	918	.01	7	.76	.01	.06	1	39	1300
R 48298	3	27	27	159	.1	22	14	925	4.01	348	5	ND	16	99	1	65	4	66	.12	.081	53	25	.04	1032	.01	10	.64	.01	.08	1	128	1600
R 48299	3	23	34	101	.1	13	9	460	3.09	167	5	ND	15	69	1	40	2	44	.03	.037	36	24	.02	868	.01	5	.67	.01	.08	1	47	2500
R 48300	3	35	34	139	.1	21	14	617	3.86	150	5	ND	16	81	1	89	2	68	.03	.041	36	25	.03	941	.01	3	.73	.01	.07	1	21	1500
R 48301	2	27	31	182	.4	21	14	833	4.10	425	5	ND	16	76	1	399	3	62	.18	.088	58	30	.13	1383	.01	5	.79	.01	.12	1	100	1600
R 48302	3	26	32	210	.1	23	15	1041	4.42	295	5	ND	17	86	1	88	3	66	.12	.074	48	26	.04	1093	.01	5	.64	.01	.10	1	44	1800
R 48303	3	28	32	155	.1	23	15	1115	4.43	370	5	ND	15	86	1	90	2	46	.08	.048	54	23	.04	1174	.01	6	.67	.01	.11	1	54	2000
R 48304	3	54	34	271	.1	41	17	1137	4.09	440	5	ND	16	63	2	433	2	44	.04	.046	52	16	.03	1044	.01	5	.69	.01	.10	1	63	3300
R 48305	3	42	35	334	.2	47	18	1224	3.92	629	5	ND	15	67	3	1244	2	38	.04	.039	50	20	.03	1086	.01	5	.67	.01	.09	1	310	2700
R 48306	3	55	29	349	.2	48	19	1013	4.60	436	5	ND	16	73	3	386	3	56	.09	.057	51	20	.04	1024	.01	5	.69	.01	.10	1	151	1900
R 48307	3	27	25	194	.2	29	15	893	3.96	310	5	ND	14	74	1	322	2	39	.58	.082	54	23	.09	1012	.01	22	.72	.01	.13	1	70	1800
R 48308	3	42	28	245	.2	37	15	979	4.09	160	5	ND	14	49	1	161	6	36	.26	.099	47	15	.06	773	.01	18	.73	.01	.13	1	33	2000
R 48309	3	38	26	194	.2	32	14	790	4.09	194	5	ND	15	66	1	219	6	38	.27	.088	50	22	.05	785	.01	4	.72	.01	.15	1	45	1400
R 48310	4	48	33	251	.1	40	16	925	4.16	202	5	ND	14	129	2	129	2	34	.13	.080	48	14	.04	989	.01	8	.71	.01	.14	1	22	2700
R 48311	3	48	27	346	.2	46	15	736	4.15	196	5	ND	13	64	3	146	2	34	.24	.098	51	21	.04	834	.01	7	.69	.01	.14	1	27	2000
R 48312	4	54	24	342	.2	40	16	894	4.29	478	5	ND	14	90	6	336	2	32	.11	.076	52	13	.03	1114	.01	9	.64	.01	.14	1	76	3600
R 48313	4	28	22	262	.1	30	14	1061	4.09	203	5	ND	13	66	3	516	2	27	.17	.041	49	18	.03	1059	.01	13	.64	.01	.12	1	24	1600
R 48314	4	29	23	330	.2	41	15	1064	4.07	84	5	ND	14	54	3	227	3	28	.48	.103	50	13	.06	767	.01	3	.66	.01	.15	1	8	2300
R 48315	3	59	25	506	.1	38	16	932	4.12	79	5	ND	14	82	7	244	2	40	.15	.083	45	23	.06	1605	.01	7	.76	.01	.14	1	9	1500
R 48316	3	40	58	373	.2	34	13	896	3.69	194	5	ND	12	71	6	237	2	38	.62	.086	45	21	.06	970	.01	4	.60	.01	.13	1	29	2100
R 48317	4	75	26	368	.1	48	15	787	3.68	180	5	ND	12	67	11	73	2	34	.15	.082	44	13	.08	1568	.01	3	.81	.01	.16	1	36	1900
R 48318	3	72	34	351	.1	46	15	705	3.59	143	5	ND	12	70	13	42	2	33	.07	.062	43	13	.03	999	.01	10	.66	.01	.10	1	42	2300
R 48319	4	45	34	427	.2	61	18	881	3.98	244	5	ND	13	62	7	123	2	29	.16	.073	46	20	.04	827	.01	4	.69	.01	.13	1	19	2500
R 48320	5	54	54	278	.7	39	13	615	4.25	1504	5	ND	10	101	6	91	2	49	.10	.062	42	13	.03	1936	.01	5	.64	.01	.10	1	200	2200
R 48321	4	30	34	385	.1	59	17	611	3.86	95	5	ND	12	97	4	45	3	32	.19	.079	44	19	.03	1179	.01	21	.56	.01	.13	1	12	1700
R 48322	4	29	30	324	.1	45	14	659	3.95	203	5	ND	11	74	3	53	4	32	.32	.096	45	13	.06	1140	.01	21	.63	.01	.13	1	29	1100
STD C/AU-R	18	62	40	132	6.7	67	30	1040	4.02	43	17	7	36	47	18	15	23	57	.49	.090	37	57	.88	174	.07	33	1.94	.06	.13	12	520	1400

Noranda Exploration Co. Ltd. PROJECT 8909-041 325 FILE # 89-3589

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	Hg PPB
R 48322	6	56	26	272	.5	41	14	511	4.29	302	5	ND	14	63	2	48	4	50	.24	.105	43	13	.04	763	.01	3	.57	.01	.15	1	93	1700
R 48324	5	41	20	252	.4	37	12	609	3.97	525	6	NC	11	86	3	46	2	30	.65	.112	39	12	.08	761	.01	6	.55	.01	.15	1	98	1900
R 48325	5	37	22	259	.6	48	12	489	4.35	366	5	ND	14	81	2	30	2	34	.19	.111	45	13	.03	480	.01	7	.55	.01	.14	1	65	1800
R 48326	4	40	22	402	.2	62	15	486	4.20	106	5	ND	12	80	4	26	2	31	.20	.107	41	11	.04	1172	.01	5	.57	.01	.14	1	7	680
R 48327	3	23	24	244	.3	42	13	539	3.80	127	5	ND	13	48	4	31	3	32	.85	.114	42	13	.14	709	.01	6	.68	.01	.17	1	17	210
R 48328	5	28	63	281	.4	31	13	411	4.35	345	5	ND	12	68	1	34	2	28	.04	.045	39	12	.02	1400	.01	8	.62	.01	.10	1	45	650
R 48329	4	28	31	215	.6	25	10	456	4.32	564	5	ND	13	43	2	31	2	27	.10	.085	43	11	.02	1126	.01	6	.47	.01	.14	1	54	1400
R 48330	3	28	27	266	.1	33	13	517	4.10	63	5	ND	13	19	4	15	2	35	.13	.097	44	14	.05	697	.01	5	.55	.01	.14	1	8	1000
R 48331	4	43	37	278	.5	34	13	380	4.24	196	5	ND	12	64	3	248	2	31	.10	.074	40	12	.03	1459	.01	12	.58	.01	.14	1	24	960
R 48332	4	51	23	200	.1	30	8	286	3.77	29	6	ND	11	85	3	25	4	37	.16	.093	40	13	.05	516	.01	5	.67	.02	.21	1	6	370
R 48333	3	26	37	154	.4	28	12	734	3.89	237	6	ND	15	89	1	40	2	64	.21	.083	35	25	.18	1258	.03	7	.85	.01	.08	1	87	1100
R 48334	4	27	43	176	.2	25	13	446	3.96	422	5	ND	14	102	1	57	2	60	.15	.075	34	23	.06	2089	.01	16	.66	.01	.08	1	97	950

Pb very ck. (GMc)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 28 1989 DATE REPORT MAILED: Aug 31/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8909-005 File # 89-3288 Page 1

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	Hg PPB
118151	1	22	53	206	.2	24	11	655	3.74	319	5	ND	19	40	1	86	2	75	.46	.115	49	28	.38	1663	.06	2	1.46	.01	.16	2	40	2100
118152	3	16	68	192	.6	19	9	580	3.82	773	5	ND	16	66	1	129	2	59	.16	.071	46	21	.08	1004	.01	6	.70	.01	.06	2	620	2900
118153	2	15	92	222	.6	18	10	705	3.96	668	7	ND	15	64	1	111	2	62	.08	.054	36	19	.02	858	.01	2	.55	.01	.04	3	350	3700
118154	2	21	34	170	.1	29	11	982	3.87	499	5	ND	14	60	1	54	2	56	.06	.045	32	21	.04	1055	.01	3	.59	.01	.06	2	310	2400
118155	1	17	28	152	.1	19	10	864	3.78	734	7	ND	17	73	1	49	2	44	.10	.056	39	15	.02	1129	.01	6	.61	.01	.08	2	400	3000
118156	1	17	42	138	.2	19	11	872	3.77	934	9	ND	17	55	2	52	2	49	.08	.047	40	21	.02	1790	.01	2	.57	.01	.07	2	1060	2300
118157	1	14	16	158	.1	16	9	632	3.51	58	5	ND	18	30	1	13	2	71	.37	.117	44	35	.73	876	.01	6	1.57	.01	.09	1	69	400
118158	1	14	34	139	.3	23	10	663	3.88	329	5	ND	18	59	2	29	2	61	.28	.098	50	30	.50	612	.01	4	1.23	.01	.09	1	400	1400
118159	1	17	19	227	.1	25	9	620	3.89	36	5	ND	18	40	1	16	2	105	.49	.118	55	48	1.44	737	.03	3	2.27	.01	.07	1	62	220
118160	1	15	15	154	.1	20	9	568	3.63	73	5	ND	17	36	1	8	2	83	.50	.115	49	44	1.15	640	.01	5	1.38	.01	.09	1	17	240
118161	1	13	22	151	.1	15	8	532	3.61	119	5	ND	17	35	1	10	3	86	.40	.109	53	45	.93	613	.02	5	1.74	.01	.11	1	99	720
118162	1	16	19	262	.1	19	10	1055	4.16	558	5	2	20	40	2	22	2	75	.38	.119	62	29	.18	767	.01	2	.85	.01	.08	1	1230	1800
118163	1	13	18	140	.1	18	9	593	3.54	28	5	ND	16	45	1	3	2	91	.48	.103	41	42	1.16	1058	.09	2	1.95	.02	.17	1	43	330
118164	1	13	13	129	.1	13	9	589	3.63	13	5	ND	18	40	1	2	2	94	.52	.112	54	43	.98	658	.01	2	1.82	.01	.08	1	10	340
118165	1	16	16	222	.1	16	9	849	3.72	24	5	ND	18	32	1	9	2	89	.46	.114	53	39	.68	594	.02	2	1.42	.01	.11	1	5	600
118166	1	17	17	243	.1	21	9	608	3.69	75	5	ND	19	38	1	9	2	79	.48	.117	53	35	.61	874	.04	9	1.55	.01	.17	1	39	640
118167	1	17	27	337	.1	26	10	852	3.96	340	5	ND	18	52	1	24	2	68	.17	.081	55	23	.05	700	.01	3	.63	.01	.06	1	210	2300
118168	1	16	38	273	.5	22	10	1760	5.57	2000	5	7	13	60	1	415	2	59	1.24	.028	40	17	.07	1522	.01	2	.52	.01	.06	1	7580	3300
118169	1	16	32	273	.1	20	11	845	4.01	256	5	ND	18	69	1	19	2	72	.22	.092	58	25	.11	980	.02	2	.83	.01	.07	1	190	3000
118170	1	15	23	98	.1	12	7	474	3.20	33	5	ND	15	61	1	7	2	85	.67	.104	41	34	.81	1493	.19	2	1.72	.03	.24	1	107	130
118171	1	19	25	228	.1	27	10	496	3.23	41	5	ND	19	45	1	15	2	71	.53	.122	66	26	.30	1076	.05	2	1.35	.01	.17	1	33	1600
118172	2	17	31	343	.1	28	10	974	3.76	289	5	ND	19	32	1	28	2	60	.27	.118	71	19	.03	616	.01	5	.56	.01	.05	1	2	2000
118173	1	13	24	130	.1	13	7	550	3.08	66	5	ND	16	47	1	8	2	85	.46	.108	47	36	.73	983	.16	2	1.57	.03	.44	1	67	440
118174	1	13	98	240	.2	17	8	614	3.66	211	5	ND	17	33	1	37	2	69	.37	.114	57	29	.52	902	.08	5	1.32	.01	.31	1	105	850
118175	1	14	23	297	.1	26	10	803	3.33	122	5	ND	18	57	1	20	2	71	.36	.122	59	27	.20	876	.03	4	.93	.01	.13	1	5	1200
118176	1	16	30	291	.1	22	10	655	3.79	163	5	ND	20	25	1	16	2	72	.35	.127	66	23	.04	460	.01	2	.56	.01	.06	1	5	2000
118177	1	17	28	265	.1	29	12	618	3.86	72	5	ND	18	41	1	16	2	76	.49	.123	63	31	.37	1694	.06	2	1.46	.01	.20	1	13	1600
118178	2	18	33	333	.1	28	11	665	3.60	33	5	ND	21	31	1	30	2	65	.42	.134	77	19	.06	482	.01	4	.75	.01	.06	1	87	1700
118179	2	17	55	314	.2	27	12	1057	4.56	270	5	ND	20	69	2	31	2	57	.21	.108	67	19	.04	992	.01	5	.77	.01	.08	1	113	3000
118180	1	18	27	243	.1	31	11	858	4.43	302	5	ND	19	55	1	53	2	75	.41	.105	66	26	.16	1507	.02	3	1.01	.01	.11	1	310	1500
118181	1	19	33	222	.1	25	12	877	4.20	227	5	ND	19	50	1	21	2	82	.34	.118	51	31	.26	1666	.05	3	1.23	.01	.15	1	74	1400
118182	2	23	46	234	.2	26	12	991	4.55	670	5	ND	18	71	1	30	2	59	.17	.089	61	22	.09	1471	.01	10	.82	.01	.09	1	800	2900
118183	2	33	39	181	.2	28	15	1257	5.06	1365	5	ND	24	56	1	25	2	35	.41	.123	76	19	.06	915	.01	4	.67	.01	.12	1	290	3500
118184	2	31	34	152	.2	25	12	1343	4.66	751	5	ND	23	53	1	20	2	40	.38	.115	77	20	.05	1187	.01	9	.57	.01	.11	1	200	2600
118185	2	19	28	165	.1	20	12	972	4.23	398	5	ND	20	32	1	20	2	72	.37	.121	59	28	.24	912	.04	2	1.06	.01	.18	1	153	2200
118186	2	21	36	155	.1	18	12	929	3.81	277	5	ND	19	45	1	19	2	63	.22	.102	62	33	.04	825	.01	2	.60	.01	.05	1	2	4100
STD C/AU-R	18	62	36	132	6.7	73	30	1059	4.16	39	17	7	38	49	18	14	21	59	.49	.092	39	56	.85	181	.07	36	2.02	.06	.13	12	510	1300

NORANDA EXPLORATION CO. LTD. PROJECT 8909-005 FILE # 89-3288

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	Hg PPB
118187	2	17	61	170	.1	19	10	986	4.15	335	5	ND	15	68	1	64	2	72	.21	.064	42	21	.02	958	.01	3	.65	.01	.03	1	105	4600
118188	2	18	172	250	.7	22	11	935	4.20	872	6	ND	19	33	1	54	2	55	.23	.115	60	18	.06	1921	.01	3	.66	.01	.09	1	830	6300
118189	2	18	95	190	.5	21	11	850	3.87	511	5	ND	18	46	1	25	3	59	.35	.101	57	20	.07	1401	.01	13	.65	.01	.07	1	970	2300
118190	2	21	105	198	.7	18	12	1078	4.46	461	5	ND	18	41	1	33	2	69	.27	.105	57	29	.06	1238	.01	6	.71	.01	.07	1	660	4100
118191	2	19	71	176	.2	19	12	924	4.66	236	5	ND	17	56	1	31	2	70	.17	.091	50	22	.04	689	.01	2	.64	.01	.04	1	120	4300
118192	2	16	52	222	.5	19	12	1061	4.30	700	5	ND	19	52	1	29	2	62	.19	.092	56	19	.04	890	.01	4	.69	.01	.06	1	580	2600
118193	3	19	56	175	.4	20	11	1055	4.83	496	5	ND	16	54	1	43	2	69	.13	.075	47	21	.03	898	.01	7	.64	.01	.04	1	990	4000
118194	2	16	76	166	.6	17	11	1251	4.05	1179	13	ND	15	65	1	36	2	50	.07	.051	44	19	.04	946	.01	2	.65	.01	.07	1	1440	5500
118195	2	19	64	162	.6	16	12	1156	4.52	1542	17	ND	16	60	2	36	2	58	.06	.056	44	18	.03	816	.01	7	.65	.01	.06	1	1820	5900
118196	2	15	61	228	.2	16	10	883	4.29	417	5	ND	13	40	1	30	2	78	.39	.113	57	29	.28	844	.06	8	1.18	.01	.14	1	300	2300
118197	1	16	30	133	.1	12	9	551	3.63	202	5	ND	18	51	1	10	2	84	.60	.134	55	33	.67	1271	.12	2	1.53	.02	.23	1	430	890
118198	1	17	34	117	.1	13	10	597	4.11	315	5	ND	19	53	1	37	2	88	.47	.104	51	41	.67	2005	.13	2	1.63	.01	.16	1	540	2100
118199	3	17	41	155	.2	19	12	1262	4.78	908	5	2	19	33	1	143	2	76	.28	.113	55	22	.06	591	.01	2	.62	.01	.05	1	1860	3800
118200	2	21	39	156	.1	20	11	728	3.54	251	5	ND	20	37	1	27	2	73	.41	.124	72	26	.16	853	.01	2	.92	.01	.07	1	360	3000
118201	3	24	51	155	.3	17	13	855	4.30	385	5	ND	18	64	1	35	2	77	.37	.102	54	26	.24	1289	.03	9	.99	.01	.08	1	320	3300
118202	3	25	47	161	.2	19	14	1299	4.66	507	5	ND	15	122	1	27	2	70	.18	.052	42	24	.04	1170	.01	8	.66	.01	.04	1	120	5200
118203	4	22	52	170	.1	20	14	1347	4.20	887	5	ND	14	87	1	37	2	68	.06	.043	46	24	.03	1074	.01	7	.66	.01	.04	1	800	5000
118204	3	24	53	155	.3	15	13	1375	3.85	1512	5	ND	13	68	1	51	2	64	.05	.040	39	20	.03	1064	.01	6	.58	.01	.04	2	1490	5800
118205	2	18	42	106	.6	10	9	470	3.05	2086	5	4	15	76	1	63	3	45	.05	.043	38	16	.02	1093	.01	6	.52	.01	.06	3	3610	4800
118206	2	22	39	122	.8	14	12	872	3.45	2501	5	5	15	76	1	62	2	51	.07	.036	41	17	.02	963	.01	7	.51	.01	.06	2	4140	4600
118207	3	19	70	126	.4	14	11	947	3.70	1207	5	ND	15	84	1	40	2	58	.04	.041	39	20	.02	1047	.01	2	.59	.01	.05	2	940	5300
118208	3	22	59	153	.2	17	13	1070	3.95	972	5	ND	12	87	1	38	2	65	.03	.040	32	22	.02	1402	.01	5	.59	.01	.04	2	700	4600
118209	3	25	138	226	.9	17	13	1078	3.79	1183	5	ND	15	82	2	64	2	56	.03	.040	33	21	.02	1101	.01	8	.59	.01	.05	2	560	4100
118210	4	23	55	263	.5	23	14	1323	4.31	1076	5	ND	17	86	1	44	2	65	.03	.050	41	24	.02	1369	.01	3	.61	.01	.04	1	390	5400
STD C/AU-R	18	62	42	132	7.1	67	31	992	3.98	42	18	7	37	67	19	15	18	58	.48	.086	38	54	.88	173	.07	33	1.92	.06	.16	12	505	100
R 118211	3	52	36	137	.5	16	14	1061	5.31	863	5	ND	12	99	1	28	2	73	.08	.041	30	29	.03	976	.01	5	.64	.01	.03	2	750	6100
R 118212	3	18	32	140	.7	12	11	795	3.92	1565	5	2	13	87	1	38	2	57	.05	.040	33	22	.02	1062	.01	4	.62	.01	.04	1	2060	5800
R 118213	3	25	42	133	.4	12	11	902	3.75	456	5	ND	13	82	1	335	2	67	.26	.036	30	26	.03	992	.01	3	.60	.01	.02	1	400	5000
R 118214	2	23	43	141	.3	14	12	1124	4.41	567	5	ND	12	92	1	45	2	69	.30	.033	30	26	.03	946	.01	2	.57	.01	.03	3	340	4700
R 118215	4	28	47	169	.6	19	12	1469	4.15	1236	5	ND	12	82	1	515	2	69	1.03	.035	31	26	.05	950	.01	3	.61	.01	.03	2	650	5400
R 118216	3	22	39	143	.2	13	12	921	3.99	271	5	ND	12	87	1	32	2	67	.45	.037	27	26	.04	2523	.01	3	.62	.01	.03	2	55	5500
R 118217	3	24	35	144	.7	21	13	1079	3.76	127	5	ND	13	88	1	140	2	56	.11	.034	33	26	.03	879	.01	5	.62	.01	.04	1	200	7400
R 118218	2	22	38	132	.4	16	11	898	3.28	718	5	ND	12	77	1	524	2	52	.22	.024	27	23	.02	836	.01	4	.62	.01	.03	2	530	5400
R 118219	2	24	34	137	1.2	16	11	1253	4.52	385	5	5	13	92	1	1449	2	52	.10	.029	31	29	.02	571	.01	4	.46	.01	.05	1	4010	6700
R 118220	2	19	21	92	1.2	13	9	1539	3.60	2603	5	4	12	132	1	1285	2	45	2.54	.031	43	13	.24	366	.01	6	.46	.01	.06	1	4360	3700
R 118221	2	19	28	116	.8	17	10	1598	3.60	1403	5	2	14	97	1	968	3	45	.40	.032	47	16	.04	949	.01	5	.57	.01	.07	1	2000	2900
R 118222	2	19	38	147	.5	14	10	1322	3.80	1053	5	ND	14	72	1	399	2	43	.39	.033	44	18	.04	862	.01	8	.57	.01	.07	2	770	2500
R 118223	2	23	61	206	.3	25	12	1691	3.25	909	5	ND	13	59	1	284	2	47	.07	.029	34	19	.02	655	.01	8	.58	.01	.06	1	640	2800
R 118224	2	25	62	237	.2	24	13	1300	3.80	933	5	ND	11	74	1	536	3	58	.06	.035	30	23	.03	831	.01	6	.62	.01	.05	1	490	3800
R 118225	3	32	95	215	.4	24	13	1189	4.36	1217	5	ND	12	70	1	391	2	52	.07	.035	36	24	.03	824	.01	4	.63	.01	.06	1	490	3200
R 118226	2	26	39	199	.5	22	12	945	4.23	796	5	ND	11	62	1	705	2	52	.06	.030	33	25	.02	1022	.01	7	.59	.01	.03	1	1070	4300
R 118227	3	29	52	170	.6	20	13	1066	3.96	1214	5	ND	11	72	1	912	2	54	.06	.033	34	23	.03	881	.01	5	.61	.01	.06	1	1380	5200
R 118228	2	19	47	146	.1	16	10	1162	3.49	864	5	ND	10	84	1	497	2	54	1.26	.030	28	21	.04	985	.01	10	.56	.01	.05	1	380	2100
R 118229	3	24	58	200	.3	22	14	1340	4.10	950	5	ND	13	70	1	1388	2	58	.12	.033	31	24	.03	929	.01	7	.61	.01	.05	2	640	4000
R 118230	2	25	63	216	.2	25	14	1210	4.00	901	5	ND	11	64	1	597	2	58	.05	.029	33	22	.03	735	.01	2	.57	.01	.04	1	550	3800
R 118231	3	22	45	272	.1	24	15	1255	4.61	835	5	ND	13	82	1	412	2	72	.27	.044	37	27	.04	1127	.01	2	.67	.01	.04	1	1000	4200

118202			42	161	.1	19	14	1299	4.66	507	5	ND	15	105	1	.1			.18	.052	42	24	.04	1170	.01	6	.66	.01	.08	1	440	5800
118203			42	171	.1	20	14	1247	4.20	837	5	ND	14	93	1	.1			.06	.043	46	24	.03	1074	.01	7	.66	.01	.08	1	800	5800
118204	3	24	38	159	.3	15	13	1375	3.35	1512	5	ND	13	88	1	.1	2	64	.05	.040	39	20	.03	1064	.01	6	.58	.01	.04	2	1490	5800
118205	2	28	42	188	.5	19	9	470	3.06	2966	5	4	15	84	1	.1	3	45	.05	.043	38	16	.02	1093	.01	6	.52	.01	.06	3	3610	5800
118206	2	21	29	111	.3	14	12	872	3.45	2501	5	5	15	75	1	.1	2	51	.07	.036	41	17	.02	963	.01	7	.51	.01	.06	2	4140	4900
118207	3	19	30	126	.4	14	11	947	3.70	1207	5	ND	15	84	1	.1	2	58	.04	.041	39	20	.02	1047	.01	2	.59	.01	.05	2	940	5900
118208	3	21	63	153	.2	17	3	1070	3.65	972	5	ND	13	87	1	.1	2	65	.03	.040	32	22	.02	1402	.01	5	.59	.01	.04	2	710	6400
118209	3	29	124	325	.6	17	13	1038	3.79	1493	5	ND	15	92	1	.1	2	56	.03	.040	33	21	.02	1101	.01	8	.59	.01	.05	2	810	6100
118210	4	23	55	252	.5	23	14	1323	4.31	1976	5	ND	17	93	1	.1	2	65	.03	.050	41	24	.02	1349	.01	3	.61	.01	.04	3	330	5800
STD C/AU-1	18	62	42	132	7.1	67	31	992	3.98	42	18	7	37	47	28	15	18	58	.18	.086	38	54	.08	173	.07	33	1.92	.06	.14	12	505	1100
R 118211	3	52	36	137	.5	16	14	1062	5.21	963	5	ND	12	89	1	.1	3	72	.08	.041	30	29	.03	976	.01	5	.64	.01	.03	2	750	6100
R 118212	3	18	32	140	.7	12	11	795	3.82	1565	5	2	13	87	1	.1	2	57	.05	.040	33	22	.02	1062	.01	4	.62	.01	.04	1	2060	5800
R 118213	3	25	42	133	.8	12	11	922	3.79	489	5	ND	13	83	1	.1	2	67	.26	.036	30	26	.03	932	.01	3	.60	.01	.02	1	400	5000
R 118214	2	20	42	141	.3	24	12	1124	4.43	697	5	ND	12	72	1	.1	2	69	.20	.033	30	26	.04	946	.01	2	.57	.01	.03	3	340	4700
R 118215	4	28	47	169	.6	15	12	1188	4.25	1261	5	ND	12	80	1	.1	2	69	1.03	.036	31	25	.05	850	.01	3	.61	.01	.03	2	690	5400
R 118216	3	22	39	143	.2	13	12	921	3.99	271	5	ND	11	82	1	.1	2	67	.45	.037	27	26	.04	2623	.01	3	.62	.01	.03	2	65	5500
R 118217	3	24	35	144	.7	21	13	1079	3.76	1778	5	ND	13	66	1	.1	2	56	.11	.034	33	26	.03	879	.01	6	.62	.01	.04	1	2000	7400
R 118218	2	22	38	132	.4	16	11	894	3.16	793	5	ND	12	72	1	.1	2	52	.22	.034	27	23	.02	836	.01	4	.62	.01	.03	2	580	5400
R 118219	2	24	34	117	1.2	16	11	1353	4.62	3467	5	5	11	60	1	.1	2	51	.10	.029	31	20	.02	971	.01	4	.48	.01	.05	1	4010	6700
R 118220	2	19	21	82	1.2	13	9	1539	3.60	2603	5	4	12	100	1	.1	2	45	2.54	.031	43	13	.24	866	.01	6	.46	.01	.06	1	4360	3300
R 118221	2	19	28	116	.8	17	10	1568	3.90	1423	5	2	14	67	1	.1	2	45	.40	.022	47	16	.04	948	.01	5	.57	.01	.07	1	2000	2900
R 118222	2	19	38	147	.5	14	10	1323	3.30	1053	5	ND	14	70	1	.1	2	43	.39	.033	44	18	.04	862	.01	8	.57	.01	.07	2	770	2500
R 118223	2	23	61	206	.3	25	12	1051	3.23	808	5	ND	13	59	1	.1	2	47	.07	.029	24	19	.02	695	.01	8	.58	.01	.06	1	640	2800
R 118224	2	25	62	237	.2	24	13	1300	3.80	633	5	ND	11	74	1	.1	3	53	.06	.035	30	23	.03	831	.01	6	.62	.01	.05	1	490	3800
R 118225	3	32	95	215	.4	24	13	1165	4.25	1217	5	ND	12	70	1	.1	2	52	.07	.035	38	24	.03	824	.01	4	.63	.01	.06	1	490	3200
R 118226	2	26	35	169	.5	22	12	945	4.03	796	5	ND	11	62	1	.1	2	62	.06	.030	28	25	.02	1022	.01	7	.59	.01	.03	1	1070	4300
R 118227	3	29	52	172	.6	20	13	1066	3.96	1214	5	ND	11	72	1	.1	2	54	.06	.033	34	23	.03	881	.01	5	.61	.01	.06	1	1380	5200
R 118228	2	18	47	146	.3	14	10	1162	3.49	354	5	ND	10	71	1	.1	2	54	1.23	.030	28	21	.04	985	.01	10	.56	.01	.05	1	380	2100
R 118229	3	24	58	200	.5	22	14	1340	4.10	950	5	ND	13	70	1	.1	2	58	.12	.033	31	24	.03	929	.01	7	.61	.01	.05	2	640	4000
R 118230	2	25	63	216	.2	25	14	1210	4.00	301	5	ND	11	64	1	.1	2	58	.05	.029	30	22	.03	795	.01	2	.57	.01	.04	1	550	3800
R 118231	3	22	45	272	.3	34	15	1221	4.91	935	5	ND	13	83	1	.1	2	72	.27	.044	33	27	.04	1066	.01	3	.67	.01	.03	2	560	5100
R 118232	3	22	55	221	.4	24	14	1056	4.35	669	5	ND	12	71	1	.1	2	58	.10	.033	36	22	.03	1100	.01	12	.59	.01	.05	2	310	3300
R 118233	4	68	45	203	.2	23	11	954	3.89	564	5	ND	16	72	1	1089	2	66	.15	.037	37	25	.02	922	.01	2	.67	.01	.04	2	310	5200
R 118234	3	26	56	134	.4	20	10	1028	3.81	301	5	ND	14	36	1	365	2	60	.71	.039	37	21	.04	935	.01	4	.65	.01	.04	2	900	2500
R 118235	3	27	42	181	.2	23	12	-882	3.89	323	5	ND	11	70	1	447	2	66	.04	.032	27	22	.03	1512	.01	2	.60	.01	.03	1	165	3000
R 118236	2	31	41	142	.8	20	9	761	3.09	934	5	2	13	80	1	311	2	54	.06	.038	33	19	.02	850	.01	2	.59	.01	.04	1	1750	2200
R 118237	2	23	34	131	.4	18	10	986	3.37	1353	5	2	14	69	1	208	2	57	.06	.036	33	21	.02	873	.01	8	.61	.01	.04	1	2100	2300
R 118238	3	37	23	44	179	.2	22	12	829	3.87	262	5	ND	16	69	1	210	3	76	.06	.042	33	27	.03	1139	.01	2	.69	.01	.02	1	112	3600
R 118239	3	26	41	183	.1	20	11	654	3.72	196	5	ND	17	91	1	174	2	73	.16	.076	35	25	.03	1383	.01	2	.77	.01	.04	1	69	2300
R 118240	2	22	35	160	.4	20	9	1390	3.61	1659	5	ND	13	77	1	271	2	54	.08	.039	36	19	.03	1037	.01	5	.58	.01	.04	1	1820	2500

NORANDA EXPLORATION CO. LTD. PROJECT 8906-071 327 FILE # 89-1597

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	PG PPB
55793	2	18	35	220	.2	20	13	787	4.71	3237	5	ND	14	73	1	161	2	34	.16	.053	61	11	.04	1128	.01	8	.78	.01	.14	1	950	2300
55794	2	17	36	260	.1	20	14	786	4.41	2578	5	ND	11	67	1	145	2	36	.15	.037	50	13	.04	923	.01	9	.70	.01	.12	1	600	2500
55795	2	17	30	218	.1	20	12	796	4.23	2309	5	ND	11	66	1	89	2	34	.10	.027	45	9	.03	955	.01	8	.58	.01	.10	1	520	2800
55796	2	15	36	204	.1	20	10	448	3.47	1254	5	ND	10	72	3	79	2	34	.06	.032	35	14	.02	726	.01	6	.61	.01	.08	1	120	4700
55797	2	15	33	143	.6	13	6	200	2.42	2333	5	ND	11	77	3	265	2	24	.08	.022	37	7	.02	781	.01	8	.54	.01	.09	1	1160	4800
55798	2	17	34	332	.1	35	16	756	4.04	1371	5	ND	11	65	3	148	2	36	.13	.029	40	15	.04	720	.01	5	.63	.01	.09	1	310	2800
55799	4	23	34	256	.1	38	14	659	4.33	1464	5	ND	13	82	2	344	2	37	.08	.048	54	11	.04	1211	.01	4	.74	.01	.11	1	136	2300
55800	4	36	30	230	.2	45	14	387	3.86	722	5	ND	10	66	2	415	2	43	.15	.044	46	17	.11	994	.01	7	.88	.01	.14	1	130	1800
55801	3	39	20	241	.2	63	20	393	4.38	77	5	ND	7	38	1	37	2	31	.08	.028	36	8	.04	1118	.01	5	.58	.01	.17	1	15	1100
55802	3	24	34	197	.1	68	18	1084	3.94	327	5	ND	11	47	3	85	2	38	.06	.023	46	17	.05	1916	.01	9	.79	.01	.15	1	70	2200
55803	3	19	38	285	.1	108	51	1624	4.17	769	5	ND	11	52	5	62	2	37	.08	.026	49	15	.05	2340	.01	5	.94	.01	.13	1	116	2500
55804	2	21	39	190	.1	32	13	813	3.87	259	5	ND	4	52	1	21872	2	39	.28	.024	35	14	.04	143	.01	6	.63	.01	.10	1	35	1800
55805	3	22	34	235	.1	34	14	833	3.87	721	5	ND	14	75	2	349	2	40	.06	.043	44	14	.05	1215	.01	8	.82	.01	.10	1	66	760
55806	2	18	40	167	.1	20	12	768	3.70	509	5	ND	12	75	1	194	2	44	1.08	.036	46	19	.07	1199	.01	5	.81	.01	.10	1	65	1600
55807	3	19	44	181	.1	21	13	881	4.24	1180	5	ND	13	62	1	106	2	37	.22	.037	53	14	.06	1001	.01	3	.74	.01	.10	1	330	1200
55808	2	29	35	161	1.4	25	12	634	3.58	1654	5	ND	9	48	1	16266	2	26	.17	.021	44	13	.04	421	.01	12	.62	.01	.10	1	980	2900
55809	2	18	35	169	.2	19	11	662	4.09	2061	5	ND	14	52	1	646	2	27	.14	.026	57	8	.04	671	.01	7	.59	.01	.11	1	900	2500
55810	2	19	42	219	.1	21	12	713	4.04	1356	5	ND	14	62	1	438	2	35	.13	.038	54	13	.05	888	.01	8	.71	.01	.10	1	250	1500
55811	2	19	41	210	.1	22	12	759	4.00	1154	5	ND	13	59	1	473	2	38	.23	.035	50	14	.06	735	.01	4	.75	.01	.10	1	250	3000
55812	2	21	37	263	.1	28	14	698	4.14	1613	5	ND	12	62	1	404	2	36	.25	.036	47	12	.05	812	.01	9	.77	.01	.11	1	350	2500
55813	2	19	39	149	.6	17	10	569	4.16	3879	5	ND	12	69	1	1104	2	31	.42	.046	49	10	.04	793	.01	12	.61	.01	.12	1	1680	2900
55814	1	40	28	159	4.0	18	11	612	3.35	1112	11	ND	1	102	1	31938	2	34	.58	.016	22	9	.03	130	.01	5	.49	.01	.08	1	1770	3100
55815	1	39	4	123	2.4	13	7	474	2.87	87	5	ND	1	75	1	33228	2	24	1.00	.005	6	7	.03	16	.01	8	.33	.01	.07	1	610	3100
55816	2	17	30	141	.2	17	11	760	4.34	4090	5	ND	11	66	1	1116	2	35	.28	.046	54	12	.04	847	.01	6	.61	.01	.12	1	980	1900
55817	2	22	30	230	.6	23	11	752	4.39	4166	6	ND	12	65	1	1510	2	36	.22	.044	51	12	.04	792	.01	10	.63	.01	.12	1	1310	2600
55818	3	23	31	251	.3	22	13	751	4.83	3902	5	ND	10	55	1	975	2	30	.20	.037	54	10	.05	777	.01	8	.64	.01	.13	1	1100	2700
55819	2	19	29	191	.6	19	11	869	4.42	5363	5	ND	12	61	1	882	2	36	.26	.065	54	8	.03	770	.01	8	.59	.01	.12	1	1500	3100
55820	3	27	29	201	.8	25	13	715	4.33	1768	5	ND	14	43	1	463	2	29	.14	.061	57	7	.03	467	.01	12	.59	.01	.11	1	380	2500
55821	2	25	56	180	1.4	14	10	419	4.23	1446	5	ND	12	46	1	527	2	25	.11	.054	54	8	.03	466	.01	7	.48	.01	.10	2	250	2100
55822	2	34	46	309	.2	56	16	1139	4.72	3528	5	ND	11	59	2	312	2	37	.17	.049	53	14	.03	710	.01	8	.58	.01	.10	1	1100	2800
55823	3	25	41	263	.4	57	35	2318	5.21	5356	5	ND	10	62	3	707	2	36	.20	.044	52	12	.03	804	.01	9	.64	.01	.11	1	1610	3000
55824	6	53	33	337	.9	53	14	733	4.52	1289	12	ND	6	70	1	1341	2	49	.09	.039	32	15	.03	823	.01	12	.72	.01	.12	1	280	2600
55825	2	66	17	232	5.2	28	8	171	3.31	395	11	ND	1	56	3	32946	2	23	.24	.013	16	7	.02	191	.01	7	.42	.01	.08	1	280	2100
55826	6	89	34	205	3.5	38	9	159	3.11	901	7	ND	6	77	3	9787	2	55	.17	.037	27	11	.04	793	.01	11	.62	.01	.11	1	190	1100
55827	5	65	27	299	1.0	42	11	250	4.47	1404	9	ND	8	44	1	2270	2	36	.08	.025	34	16	.04	460	.01	12	.61	.01	.11	2	650	1900
55828	2	41	7	552	1.9	47	12	745	3.95	207	7	ND	1	75	3	33182	2	28	.33	.008	15	11	.02	72	.01	8	.45	.01	.08	1	1140	1700
STD C/AU-R	17	60	36	132	6.6	72	30	940	4.03	40	17	7	37	51	17	14	24	58	.49	.086	38	56	.82	177	.07	34	1.88	.06	.14	12		1490
55829	7	30	35	354	1.3	36	12	690	4.21	2568	5	ND	6	83	4	13159	2	34	.74	.022	29	20	.05	451	.01	15	.56	.01	.10	1	2050	2100
55830	5	26	29	230	1.7	34	11	934	4.30	2528	5	2	8	93	1	1115	2	30	1.44	.015	38	12	.18	310	.01	10	.45	.01	.05	1	2710	1600

NORANDA EXPLORATION CO. LTD. PROJECT 8906-071 327 FILE # 89-1597

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	Hg PPB
55780	2	18	32	198	.1	26	13	860	3.82	194	5	ND	16	38	3	103	2	47	.39	.108	56	14	.04	615	.01	10	.78	.01	.12	1	33	3100
55781	3	20	33	284	.1	31	15	847	4.80	265	5	ND	14	71	2	184	2	49	.15	.089	53	18	.07	1031	.01	4	.75	.01	.12	1	47	2000
55782	3	18	38	245	.1	22	12	647	4.27	1005	5	ND	15	62	3	111	2	34	.17	.083	67	13	.04	913	.01	8	.71	.01	.12	1	131	2100
55783	2	17	28	232	.1	30	14	861	3.84	609	5	ND	17	32	1	93	2	35	.29	.105	62	13	.11	572	.01	10	.88	.01	.15	1	66	1300
55784	2	18	29	234	.1	32	13	687	4.03	372	5	ND	15	44	1	110	2	30	.90	.091	57	11	.05	839	.01	9	.68	.01	.14	1	53	2000
55785	2	20	43	264	.1	28	15	852	4.18	243	5	ND	15	76	2	128	2	40	.11	.066	58	15	.04	959	.01	5	.78	.01	.11	1	37	1400
55786	2	17	36	208	.1	22	12	758	4.01	491	5	ND	13	73	1	120	2	40	.10	.041	48	14	.03	960	.01	8	.75	.01	.10	1	82	2100
55787	2	19	43	243	.2	25	13	815	3.90	390	5	ND	15	77	2	264	2	40	.54	.067	54	15	.05	903	.01	11	.79	.01	.10	1	76	1400
55788	2	17	39	225	.1	23	13	946	4.00	118	5	ND	14	86	1	69	2	40	.29	.051	53	16	.04	1157	.01	11	.97	.01	.11	1	14	1300
55789	2	18	44	213	.2	25	13	897	4.19	289	5	ND	16	67	2	172	2	38	.10	.047	56	15	.05	1005	.01	14	.90	.01	.12	1	39	1800
55790	2	18	49	188	.3	21	13	772	3.88	1036	5	ND	15	68	1	133	2	33	.19	.044	55	11	.04	952	.01	11	.79	.01	.11	1	183	1500
55791	2	19	36	200	.1	22	12	792	3.82	556	5	ND	13	71	1	143	2	34	.12	.042	49	11	.04	987	.01	7	.74	.01	.09	1	78	1200
55792	2	16	32	258	.2	27	14	614	4.66	1396	5	ND	11	83	1	320	2	38	.16	.053	51	14	.04	1071	.01	13	.75	.01	.12	1	360	2000
STD C/AU-R	18	60	38	132	6.7	72	29	933	3.94	39	24	7	36	51	17	15	18	58	.49	.087	37	56	.92	177	.07	34	1.88	.06	.14	11	525	1400
55757	2	35	41	195	1.0	24	9	154	3.17	4893	5	2	5	74	1	16405	2	29	.13	.025	37	7	.01	718	.01	5	.44	.01	.10	1	2430	2000
55758	2	22	34	198	.8	15	8	247	3.65	4730	5	ND	12	94	4	1434	2	31	.06	.030	41	7	.01	713	.01	14	.47	.01	.10	1	1900	2200
55759	3	31	28	217	.3	24	11	284	3.98	2353	5	ND	11	83	1	599	2	34	.05	.036	37	8	.01	738	.01	9	.61	.01	.11	1	880	3900
55760	2	17	30	158	.4	24	10	395	3.03	1574	5	ND	10	95	1	1935	2	26	.07	.054	49	10	.02	1191	.01	9	.60	.01	.12	1	550	2400
55761	2	21	28	204	.1	27	14	445	4.64	1615	5	ND	12	94	2	211	2	35	.06	.082	47	10	.02	1268	.01	6	.70	.01	.12	1	320	1600
55762	2	27	24	250	.1	53	14	592	4.00	897	5	ND	12	67	2	211	2	29	.10	.079	57	13	.03	1091	.01	4	.67	.01	.16	1	80	2000
55763	3	16	31	154	.6	24	8	267	3.12	3054	5	ND	12	88	2	735	2	29	.10	.049	50	7	.02	1120	.01	11	.52	.01	.14	1	1520	2700
55764	3	30	30	289	.1	53	21	1965	3.87	1043	5	ND	11	58	3	265	2	29	.12	.083	51	13	.03	1085	.01	7	.64	.01	.15	1	187	1500
55765	2	53	38	115	.6	20	6	88	2.39	2072	5	ND	5	99	2	26145	2	20	.13	.028	37	4	.01	309	.01	9	.40	.01	.13	1	880	2200
55766	3	46	48	55	.6	8	3	55	1.59	1255	8	ND	3	67	1	25695	2	16	.13	.017	31	10	.01	246	.01	9	.40	.01	.11	1	450	900
55767	2	5	32	38	.6	5	2	18	1.05	1069	5	ND	9	79	1	550	2	15	.04	.027	41	6	.01	626	.01	13	.52	.01	.11	3	140	2600
55768	2	19	52	388	.4	32	13	319	3.45	2769	10	ND	14	74	3	1755	2	33	.06	.034	41	12	.02	909	.01	14	.63	.01	.11	1	580	3100
55769	2	18	70	208	.6	16	8	368	3.13	1954	5	ND	12	77	5	2593	3	23	.07	.032	50	7	.02	984	.01	7	.56	.01	.10	1	970	2800
55770	2	21	71	394	.4	26	15	709	3.87	1373	5	ND	13	82	4	614	2	31	.04	.045	50	12	.02	1017	.01	8	.66	.01	.09	1	388	3400
55771	2	22	44	416	.1	36	20	1255	4.56	875	5	ND	16	65	3	1012	2	39	.07	.068	60	12	.04	1144	.01	10	.70	.01	.11	1	154	2100
55772	2	24	42	289	.1	29	15	722	3.48	1265	5	ND	16	65	1	1221	2	40	.10	.072	47	16	.07	1268	.01	9	.78	.01	.12	1	220	2200
55773	3	19	29	333	.1	39	16	967	4.43	559	5	ND	15	67	2	422	2	41	.11	.084	51	15	.08	1109	.01	7	.90	.01	.15	1	94	1400
55774	3	20	38	217	.1	27	11	693	3.83	649	5	ND	14	92	3	372	2	41	.05	.063	50	13	.03	1125	.01	6	.68	.01	.09	1	72	1600
55775	3	22	42	252	.1	27	13	930	4.01	634	5	ND	14	94	3	353	2	41	.05	.056	49	14	.03	1250	.01	8	.73	.01	.09	1	138	3200
55776	2	19	36	269	.1	28	13	827	3.43	239	5	ND	17	57	2	211	2	38	.14	.082	53	12	.04	810	.01	9	.77	.01	.11	1	47	1700
55777	3	24	42	281	.2	30	14	895	4.29	555	5	ND	15	86	3	419	2	48	.05	.056	52	16	.04	1241	.01	10	.78	.01	.10	1	127	1500
55778	2	22	37	197	.1	24	12	765	3.93	452	5	ND	14	69	3	239	2	41	.06	.042	48	14	.04	926	.01	6	.69	.01	.09	2	53	2300
55779	3	19	28	242	.1	35	15	913	4.00	205	5	ND	16	49	2	185	2	46	.20	.094	55	15	.05	707	.01	11	.71	.01	.12	1	35	1800

a invoice (GMc)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUN 19 1989 DATE REPORT MAILED: June 22/89 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8906-071 327 File # 89-1597 Page 1

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	Hg PPB
54638	4	21	36	279	.1	34	8	1333	3.27	360	5	ND	10	38	2	213	2	54	.03	.044	27	29	.03	635	.01	7	1.07	.01	.09	1	85	2100
54639	5	19	38	272	.1	37	8	1276	3.58	397	5	ND	9	39	2	304	2	57	.03	.053	32	27	.03	660	.01	3	.86	.01	.09	1	53	1800
54640	6	22	53	417	.1	49	9	1230	3.78	517	5	ND	9	39	3	515	2	57	.03	.053	25	27	.02	650	.01	6	.80	.01	.08	1	119	1600
54641	7	21	35	552	.1	58	10	807	3.72	704	5	ND	9	38	2	623	2	37	.04	.053	28	17	.03	574	.01	7	.70	.01	.10	1	62	1700
54642	5	17	40	379	.1	40	10	1086	3.69	638	5	ND	11	41	2	420	2	38	.07	.069	39	15	.03	678	.01	7	.73	.01	.11	1	160	1400
54643	5	14	31	255	.1	32	9	1039	4.37	835	5	ND	9	41	2	253	2	38	.05	.058	37	15	.03	695	.01	4	.77	.01	.11	1	200	2800
54644	4	15	38	254	.2	33	10	1255	3.66	645	5	ND	10	39	2	192	2	38	.05	.053	36	14	.03	678	.01	9	.72	.01	.11	1	149	3200
54645	4	16	34	187	.3	26	10	1017	3.92	777	5	ND	10	35	3	91	2	36	.04	.052	35	14	.03	632	.01	9	.71	.01	.11	1	310	3000
54646	5	27	37	345	.1	43	9	933	3.84	767	5	ND	8	49	5	226	2	50	.05	.062	31	13	.03	684	.01	6	.74	.01	.12	1	131	2300
54647	10	46	37	377	.2	54	9	820	3.22	702	5	ND	6	88	5	246	2	90	.04	.077	27	16	.03	1130	.01	8	.79	.01	.12	1	89	3800
54648	7	41	30	320	.4	51	8	677	3.16	756	5	ND	6	113	6	207	2	85	.04	.086	23	17	.02	1250	.01	8	.67	.01	.10	1	88	2700
54649	5	33	31	315	.8	49	8	601	2.62	424	5	ND	5	61	3	118	2	56	.03	.052	21	12	.02	721	.01	9	.60	.01	.10	1	41	1600
54650	4	55	39	548	.1	64	12	751	3.75	371	5	ND	8	55	6	84	2	80	.06	.079	33	14	.03	684	.01	11	.77	.01	.13	1	12	2400
54651	6	49	31	543	.2	73	11	867	4.06	426	5	ND	6	115	5	90	2	77	.05	.083	29	17	.03	938	.01	8	.80	.01	.13	1	23	2100
54652	6	49	33	576	.2	72	11	1217	3.70	837	5	ND	10	53	10	121	2	61	.05	.067	32	17	.02	759	.01	8	.69	.01	.11	1	50	1300
54653	5	61	40	618	.2	75	13	1089	3.97	982	6	ND	11	55	9	216	2	71	.06	.073	33	17	.02	789	.01	11	.78	.01	.11	1	1200	2000
54654	7	52	38	770	.1	80	12	1346	4.18	1060	5	ND	10	43	8	290	2	50	.08	.077	38	17	.03	701	.01	4	.80	.01	.13	1	840	1500
54655	5	47	33	483	.2	61	12	1331	4.48	1785	5	ND	10	45	8	427	2	50	.06	.064	39	17	.03	742	.01	2	.76	.01	.10	1	2460	1600
54656	4	34	31	384	.7	45	10	1274	5.28	3952	5	16	11	40	10	826	2	68	.07	.058	40	18	.02	804	.01	3	.63	.01	.07	1	11200	2100
54657	4	25	38	398	.2	51	12	1300	3.93	1283	6	ND	11	41	4	280	2	39	.05	.055	36	16	.03	729	.01	7	.72	.01	.12	1	860	1400
54658	4	25	36	390	.2	46	12	1452	4.27	1499	5	ND	11	38	3	436	2	34	.06	.051	33	13	.03	735	.01	9	.71	.01	.12	1	1840	1500
54659	4	28	34	359	.1	40	8	1132	3.33	983	5	ND	10	37	4	258	2	38	.45	.050	30	16	.02	622	.01	6	.60	.01	.10	1	1100	1100
54660	5	38	36	398	.1	52	11	1089	4.31	1687	5	ND	11	51	7	330	2	51	.10	.082	43	16	.02	807	.01	6	.69	.01	.10	1	1000	2100
54661	5	30	45	385	.1	46	12	1356	3.86	970	5	ND	9	46	5	240	2	47	.09	.074	41	14	.03	774	.01	5	.64	.01	.12	1	150	1600
54662	5	30	54	408	.3	48	13	1673	3.89	618	5	ND	11	50	4	256	2	44	.13	.093	43	16	.03	858	.01	11	.74	.01	.13	1	169	2200
54663	5	37	46	412	.1	55	11	1313	3.88	785	5	ND	11	42	5	227	2	51	.13	.090	47	13	.03	700	.01	14	.73	.01	.14	1	170	1200
54664	7	24	30	637	.1	73	12	1279	3.98	889	5	ND	9	35	6	177	2	42	.05	.058	30	18	.03	636	.01	7	.72	.01	.12	1	670	1600
54665	5	23	36	522	.1	55	12	1067	3.71	1197	5	ND	10	38	7	171	2	37	.12	.083	39	13	.03	674	.01	7	.68	.01	.13	1	420	1500
54666	6	28	32	626	.2	64	15	1042	3.95	1514	6	ND	12	41	10	179	2	42	.07	.066	40	12	.02	666	.01	14	.65	.01	.12	1	420	1800
54667	6	35	37	575	.2	59	13	978	3.93	1385	5	2	10	34	7	1101	2	52	.08	.075	37	13	.02	603	.01	8	.69	.01	.12	1	3260	1700
54668	7	25	26	533	.6	48	8	592	4.83	1453	5	4	10	61	7	408	2	91	.22	.138	42	15	.02	848	.01	8	.70	.01	.09	1	3300	2100
54669	8	18	32	663	.6	67	13	948	3.57	1130	7	ND	10	32	6	401	2	52	.06	.058	31	11	.02	634	.01	15	.58	.01	.11	1	680	2600
54670	7	24	32	638	.7	66	9	1287	4.39	1903	5	4	9	35	9	694	2	56	.07	.071	39	8	.02	802	.01	4	.57	.01	.11	1	4400	2300
54671	7	20	28	733	.2	67	9	699	4.10	1052	5	ND	11	37	8	258	2	67	.08	.071	44	5	.02	603	.01	8	.61	.01	.13	1	340	2200
54672	8	26	31	825	.2	72	9	699	4.39	615	5	ND	12	35	8	181	2	62	.07	.074	44	5	.02	551	.01	8	.66	.01	.13	1	136	2100
54673	9	39	31	979	.1	83	10	849	4.48	621	5	ND	11	32	10	238	2	55	.12	.088	45	6	.02	535	.01	6	.68	.01	.14	1	77	1200
STD C/AU-R	18	61	42	132	7.1	72	30	947	3.99	41	23	8	37	52	17	15	21	59	.49	.088	38	52	.84	181	.07	31	1.98	.06	.14	12	505	1300

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NORANDA EXPLORATION CO. LTD. PROJECT 8906-071 327 FILE # 89-1597

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	PPB
54674	9	43	34	791	.4	75	9	799	4.54	784	5	ND	13	46	10	277	2	53	.11	.094	50	7	.03	612	.01	12	.76	.01	.15	1	143	1400
54675	10	32	31	609	.5	60	6	390	4.51	548	5	ND	12	40	5	211	2	47	.05	.075	45	7	.02	546	.01	11	.77	.01	.15	1	86	1300
54676	6	21	29	508	.1	53	9	735	3.78	412	5	ND	12	35	4	239	2	33	.11	.083	45	9	.03	486	.01	12	.81	.01	.17	1	147	1400
54677	6	30	31	580	.1	55	8	613	3.89	570	5	ND	12	35	5	420	2	38	.12	.086	47	8	.03	525	.01	13	.81	.01	.17	1	114	1600
54678	7	28	33	545	.2	56	10	963	4.05	1394	7	ND	10	47	8	404	2	52	.06	.065	35	19	.02	758	.01	13	.75	.01	.12	2	650	2000
54679	7	18	30	493	.2	53	9	808	3.76	705	5	ND	9	43	4	245	2	38	.05	.063	38	13	.03	619	.01	11	.74	.01	.13	2	149	1800
54680	6	20	30	472	.1	55	10	1059	4.00	743	5	ND	11	46	4	221	2	43	.07	.073	40	20	.03	696	.01	11	.85	.01	.14	2	210	2100
54681	7	19	32	486	.1	52	10	610	4.08	454	5	ND	11	45	2	204	2	38	.10	.081	45	19	.03	665	.01	15	.88	.01	.17	1	89	1300
54682	8	16	32	501	.1	54	11	896	3.99	458	5	ND	10	39	2	213	2	36	.11	.078	42	17	.03	607	.01	9	.85	.01	.16	1	102	1400
54683	5	13	28	426	.1	44	12	972	4.18	397	5	ND	16	30	3	178	2	35	.23	.113	56	8	.03	478	.01	10	.71	.01	.16	1	106	1300
54684	6	15	29	469	.1	52	12	1043	4.14	495	5	ND	15	39	2	181	2	32	.15	.090	53	9	.03	629	.01	10	.80	.01	.17	1	118	1000
54685	5	16	30	440	.1	47	12	869	4.34	925	5	ND	14	36	2	231	2	32	.16	.091	54	9	.03	577	.01	9	.72	.01	.16	1	788	1300
54686	5	14	26	314	.1	42	9	756	3.90	289	5	ND	17	50	2	147	2	30	.14	.094	57	6	.04	471	.01	7	.75	.01	.19	1	89	640
54687	4	12	25	382	.2	52	11	826	4.10	260	5	ND	19	27	2	96	2	36	.29	.131	58	7	.05	464	.01	13	.82	.01	.19	1	67	470
54688	5	13	31	408	.1	44	10	758	3.89	300	5	ND	16	40	3	132	2	42	.22	.115	56	6	.03	548	.01	11	.73	.01	.17	1	85	880
54689	8	14	31	560	.1	52	11	971	4.26	362	5	ND	14	56	3	155	2	47	.10	.084	52	7	.03	729	.01	9	.70	.01	.15	2	68	1200
54690	8	16	28	349	.1	39	8	591	3.89	280	5	ND	13	48	2	130	3	36	.11	.083	51	7	.03	619	.01	15	.77	.01	.17	1	37	1300
54691	7	16	28	412	.2	47	9	480	4.04	301	5	ND	13	43	2	139	2	43	.09	.079	54	6	.03	553	.01	11	.74	.01	.17	1	68	1700
54692	10	12	26	707	.1	68	13	1096	4.06	290	5	ND	14	34	3	169	2	40	.15	.100	53	6	.03	605	.01	11	.72	.01	.16	1	28	1000
54693	8	11	28	345	.1	39	11	1015	3.98	333	5	ND	13	47	3	131	2	34	.09	.088	52	6	.03	626	.01	9	.76	.01	.16	1	51	1600
54694	7	10	29	356	.1	42	10	838	4.39	168	5	ND	14	54	3	95	2	35	.11	.089	51	7	.03	691	.01	14	.90	.01	.19	1	11	1800
54695	7	11	28	395	.1	42	11	1124	4.26	148	5	ND	15	50	2	81	2	35	.10	.085	51	7	.03	689	.01	14	.85	.01	.18	1	9	1300
54696	7	12	25	414	.4	41	10	1111	4.13	304	5	ND	14	50	3	102	2	43	.13	.096	49	8	.03	613	.01	9	.83	.01	.16	1	69	1200
54697	8	11	27	448	.1	42	10	1114	4.51	613	5	ND	15	58	3	111	2	46	.16	.111	56	9	.03	850	.01	4	.85	.01	.15	1	96	1100
54698	7	10	27	430	.1	43	12	1478	4.21	562	6	ND	16	46	2	98	2	40	.22	.114	56	7	.03	827	.01	11	.83	.01	.18	1	79	920
54699	6	9	25	437	.1	43	12	1483	4.20	254	5	ND	16	40	2	92	2	37	.23	.118	58	7	.04	667	.01	15	.82	.01	.19	1	25	1300
54700	6	12	25	345	.1	35	10	801	4.15	428	5	ND	13	49	2	88	2	36	.20	.110	54	8	.04	640	.01	9	.86	.01	.18	1	48	1000
55676	6	11	28	368	.1	34	11	1268	4.05	841	5	ND	13	53	2	178	2	36	.21	.110	53	8	.03	815	.01	9	.79	.01	.15	1	118	1050
55677	7	16	34	379	.1	33	11	881	4.11	477	5	ND	12	56	2	131	2	37	.19	.116	51	11	.03	718	.01	9	.86	.01	.15	1	46	1600
55678	9	16	103	577	.3	37	11	911	5.28	408	5	ND	56	68	2	211	2	41	.07	.079	108	7	.02	899	.01	5	.65	.01	.11	1	97	9600
55679	8	11	32	484	.1	38	13	1276	3.92	169	5	ND	13	57	2	113	2	33	.14	.094	51	8	.03	880	.01	11	.74	.01	.15	1	13	860
55680	8	32	31	453	.2	51	11	399	5.39	123	5	ND	7	87	2	102	2	50	.08	.083	34	17	.04	774	.01	13	.94	.01	.21	1	11	1500
55681	6	36	66	429	.2	39	9	534	5.05	118	5	ND	23	57	2	111	2	39	.19	.111	63	7	.03	643	.01	9	.74	.01	.13	1	12	2000
55682	5	40	27	280	.4	43	11	541	2.94	115	5	ND	8	41	2	91	2	34	.08	.059	32	16	.07	617	.01	12	.81	.01	.19	2	16	620
55683	5	45	26	455	.1	58	9	329	3.51	150	5	ND	10	48	2	141	3	45	.07	.064	36	18	.06	633	.01	11	.93	.01	.20	2	19	880
55684	7	44	22	1082	.1	155	37	957	5.37	138	5	ND	18	59	3	152	2	113	.53	.185	62	77	.82	891	.12	6	1.66	.01	.35	1	20	1050
STD C/AU-R	17	62	39	132	6.9	73	30	1018	3.96	42	20	7	39	53	18	15	23	60	.50	.090	39	53	.85	179	.07	33	1.99	.06	.14	12	530	1300

NORANDA EXPLORATION CO. LTD. PROJECT 8906-071 327 FILE # 89-1597

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	MG PPB
55685	1	49	17	504	.2	119	25	654	5.54	67	5	ND	20	66	1	69	2	157	.76	.196	62	117	1.96	1285	.29	6	2.58	.01	.74	1	15	310
55686	5	53	16	647	.2	115	24	810	4.92	128	5	ND	20	47	2	110	2	132	.53	.189	64	92	.78	731	.11	10	1.50	.01	.35	1	16	510
55687	10	52	25	706	.1	92	21	1109	5.49	179	5	ND	19	73	2	138	2	127	.40	.181	65	82	.44	1024	.07	7	1.28	.01	.20	2	9	1600
55688	6	53	17	752	.2	120	29	1344	6.04	150	5	ND	19	58	2	144	2	154	.63	.204	67	102	1.02	852	.16	5	1.73	.01	.40	1	20	1100
55689	6	15	21	545	.1	54	14	1083	4.26	98	5	ND	15	47	2	132	2	50	.33	.126	53	16	.07	704	.01	11	.92	.01	.17	2	16	540
55690	4	12	19	591	.1	45	10	527	3.63	75	5	ND	14	25	2	83	2	41	.39	.134	51	6	.07	355	.01	10	.88	.01	.16	2	12	610
55691	10	36	51	719	.3	85	20	1870	5.02	111	5	ND	28	67	5	135	4	54	.35	.158	90	29	.05	705	.01	7	.68	.01	.19	1	17	820
55692	7	18	30	528	.3	66	12	1726	3.94	106	5	ND	16	37	5	99	2	51	.32	.132	56	10	.05	625	.01	17	.70	.01	.17	1	39	1100
55693	4	7	22	418	.3	45	10	723	3.54	81	5	ND	14	55	3	65	2	33	.23	.102	53	5	.05	429	.01	15	.80	.01	.18	2	15	1010
55694	5	8	14	588	.2	63	12	1145	3.78	120	5	ND	15	47	3	84	2	34	.33	.128	54	6	.06	510	.01	15	.91	.01	.18	2	8	1000
55695	8	9	18	591	.1	67	12	2020	3.65	101	5	ND	14	31	4	132	2	37	.28	.118	54	7	.03	651	.01	10	.72	.01	.18	1	8	1100
55696	8	16	28	633	.4	68	13	1349	4.20	179	5	ND	15	49	5	124	2	46	.21	.109	57	8	.03	741	.01	13	.74	.01	.15	1	39	1050
55697	6	14	23	562	.1	59	12	1009	3.97	240	5	ND	13	66	3	100	2	29	.13	.079	52	7	.03	712	.01	9	.70	.01	.15	1	13	810
55698	7	11	23	875	.1	68	12	858	5.24	211	5	ND	14	57	4	125	2	28	.17	.102	54	6	.04	728	.01	10	.74	.01	.15	1	7	660
55699	7	13	29	756	.1	61	12	869	4.73	178	5	ND	14	46	4	91	2	29	.16	.096	55	5	.04	625	.01	9	.71	.01	.15	1	7	610
55700	6	12	23	724	.1	55	12	1075	4.25	101	5	ND	14	47	3	116	2	29	.16	.105	52	7	.03	675	.01	8	.68	.01	.14	1	2	460
55701	6	15	40	807	.1	58	11	782	4.26	103	5	ND	13	32	2	151	2	32	.16	.101	50	7	.03	475	.01	5	.69	.01	.15	1	4	1050
55702	5	19	60	645	.1	43	12	602	4.02	106	5	ND	14	56	2	121	2	37	.09	.093	53	14	.03	809	.01	4	.76	.01	.14	1	2	1800
55703	6	20	39	893	.1	68	18	1121	4.87	108	5	ND	13	66	2	186	2	50	.07	.102	52	14	.03	958	.01	2	.91	.01	.10	1	3	1300
55704	7	36	45	1054	.2	81	16	659	5.11	130	5	ND	15	128	2	287	2	74	.05	.131	50	37	.02	1794	.01	10	.94	.01	.07	1	2	1400
55705	6	22	40	839	.2	57	14	1222	4.82	95	5	ND	13	59	2	150	2	46	.06	.081	45	12	.03	860	.01	7	.75	.01	.10	2	2	1300
55706	6	28	40	800	.3	53	13	1086	4.19	93	5	ND	11	53	2	125	3	204	.05	.054	33	16	.03	770	.01	11	.71	.01	.10	3	1	1900
55707	5	28	34	649	.2	49	14	1485	4.35	64	5	ND	11	58	3	56	2	71	.05	.056	37	14	.03	868	.01	9	.76	.01	.10	1	1	1600
55708	4	24	35	647	.1	43	14	1227	4.00	82	5	ND	12	56	3	71	2	62	.05	.063	37	14	.02	789	.01	5	.75	.01	.09	1	1	2100
55709	5	16	36	660	.3	53	15	1180	4.14	74	5	ND	11	60	2	111	2	46	.06	.067	37	11	.03	811	.01	12	.74	.01	.11	1	1	1200
55710	5	18	32	525	.2	42	12	1036	4.42	60	5	ND	11	71	2	64	2	47	.08	.081	43	11	.04	1024	.01	6	.76	.01	.13	1	1	830
55711	4	22	31	880	.3	62	19	1511	4.31	42	5	ND	11	76	2	70	2	53	.05	.069	36	12	.03	1087	.01	9	.83	.01	.11	1	1	1100
55712	5	110	17	269	1.5	53	5	110	1.01	31	5	ND	2	413	4	64	2	347	1.91	.798	19	89	.04	3480	.01	21	.68	.01	.11	1	4	1200
55713	4	67	21	221	.9	38	4	163	1.34	36	5	ND	3	219	3	29	2	190	1.12	.496	15	43	.02	1929	.01	27	.58	.01	.09	1	4	780
55714	4	38	27	353	.2	39	8	352	2.84	44	5	ND	8	168	3	36	2	107	.45	.252	33	21	.04	1567	.01	20	.85	.01	.11	1	4	950
55715	3	23	26	305	.3	31	11	1031	3.70	42	5	ND	11	77	6	23	2	63	.09	.075	32	8	.03	903	.01	11	.70	.01	.11	1	2	1000
55716	3	29	24	364	.3	46	10	778	3.50	56	5	ND	9	75	5	19	2	68	.06	.060	27	9	.03	860	.01	10	.65	.01	.10	1	3	850
55717	4	30	28	433	.2	43	12	581	4.17	57	5	ND	11	70	5	23	2	73	.05	.059	32	10	.03	806	.01	2	.75	.01	.12	1	5	1400
55718	3	18	33	326	.2	29	12	954	4.10	64	5	ND	10	65	3	21	2	63	.04	.050	29	9	.04	876	.01	7	.76	.01	.13	1	3	13030
55719	3	12	34	282	.1	21	10	760	3.74	45	5	ND	10	50	2	17	2	49	.03	.039	30	8	.04	605	.01	7	.73	.01	.12	1	3	860
55720	5	9	28	343	.2	22	10	577	4.01	35	5	ND	10	53	2	21	2	50	.03	.042	30	8	.03	675	.01	12	.75	.01	.13	1	3	970
STD C/AU-R	18	59	38	132	6.7	72	30	938	3.92	40	21	6	37	50	17	15	18	58	.48	.088	38	55	.83	175	.07	33	1.86	.06	.14	13	510	1400

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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	PPB
55721	6	25	33	405	.1	28	12	516	2.98	39	5	ND	11	36	3	58	2	45	.04	.042	26	9	.02	437	.01	14	.58	.01	.12	1	3	1300
55722	7	15	31	314	.1	25	6	255	3.28	54	5	ND	10	45	2	44	2	45	.03	.045	33	9	.02	516	.01	13	.63	.01	.11	1	3	1500
55723	7	38	37	360	.3	40	13	602	3.62	146	5	ND	10	62	3	83	2	65	.04	.078	39	37	.02	745	.01	8	.57	.01	.08	1	15	2600
55724	7	33	34	409	.1	42	9	618	3.63	137	5	ND	9	51	3	114	2	97	.04	.061	39	21	.03	668	.01	4	.63	.01	.11	1	8	2100
55725	7	63	49	655	.2	74	19	792	4.52	223	5	ND	15	77	9	898	2	100	.10	.087	42	81	.02	958	.01	12	.68	.01	.06	1	12	2900
55726	6	85	42	682	.2	90	22	611	4.55	232	5	ND	16	95	6	1039	2	100	.03	.100	47	101	.01	1172	.01	7	.62	.01	.04	1	9	2800
55727	4	50	35	377	.1	41	14	451	3.04	88	5	ND	12	89	4	240	2	54	.03	.079	48	42	.02	1208	.01	9	.66	.01	.10	1	8	1600
55728	11	42	25	49	.2	18	3	29	1.32	89	5	ND	1	44	1	66	2	38	.16	.019	3	6	.02	559	.01	7	.36	.01	.18	1	20	2000
55729	8	88	34	126	.9	34	7	83	3.50	3256	6	ND	9	107	4	283	2	95	.15	.088	30	21	.03	860	.01	10	.68	.01	.16	1	1320	1800
55730	14	72	30	223	.9	37	6	101	3.15	1950	5	ND	4	187	2	178	2	105	.21	.074	16	18	.04	1149	.01	6	.58	.01	.16	1	690	3600
55731	8	31	30	141	.3	21	5	53	4.30	1406	7	ND	9	206	1	270	2	84	.14	.133	32	20	.03	370	.01	12	.53	.01	.26	1	81	2300
55732	8	33	38	278	.1	31	10	110	5.14	1298	5	ND	13	212	1	474	2	79	.11	.134	40	21	.02	644	.01	7	.61	.01	.16	1	105	1300
55733	5	19	34	301	.1	31	10	193	4.50	1062	5	ND	11	123	1	801	2	82	.10	.087	32	12	.02	782	.01	11	.61	.01	.14	1	103	860
55734	4	16	31	307	.4	26	11	301	2.94	1160	5	ND	13	112	1	986	2	30	.09	.055	39	9	.02	752	.01	10	.51	.01	.15	1	320	1600
55735	6	15	18	24	.6	9	1	44	1.62	210	5	ND	2	54	1	184	2	32	.12	.022	8	14	.04	318	.01	12	.46	.01	.29	2	330	3700
55736	6	13	23	22	1.3	8	1	15	1.58	162	5	ND	2	60	1	582	2	32	.12	.022	7	6	.03	277	.01	11	.40	.01	.32	1	260	3800
55737	7	51	18	15	2.4	17	1	12	.78	655	5	ND	2	50	1	16793	2	47	.15	.023	5	9	.02	314	.01	12	.30	.01	.15	1	340	3600
55738	12	37	22	35	.5	14	1	10	1.20	182	5	ND	1	93	1	284	2	55	.14	.024	4	8	.02	555	.01	6	.36	.01	.21	2	103	2500
55739	15	26	21	5	.3	6	1	3	1.26	80	5	ND	1	34	1	93	2	60	.13	.015	3	10	.03	332	.01	14	.35	.01	.24	2	36	5800
55740	15	23	22	38	.7	10	1	24	2.12	268	5	ND	4	41	1	103	2	69	.14	.028	9	6	.03	231	.01	15	.38	.01	.32	2	67	3100
55741	4	26	23	180	.3	26	5	29	3.57	1666	5	ND	9	86	1	876	2	37	.10	.051	37	7	.02	466	.01	6	.39	.01	.21	1	280	1600
55742	3	36	33	370	.6	43	13	125	4.71	2685	5	ND	13	108	2	471	2	37	.08	.077	47	12	.02	522	.01	9	.47	.01	.19	1	350	2700
55743	3	29	30	308	.3	33	14	364	4.14	2788	6	ND	13	55	3	1425	2	32	.11	.069	43	12	.02	928	.01	12	.50	.01	.12	1	600	3600
55744	5	25	34	335	.4	31	9	82	4.41	2168	5	ND	13	78	1	1284	2	33	.08	.053	44	8	.02	698	.01	7	.44	.01	.16	1	660	3000
55745	6	44	28	185	.7	46	8	77	6.71	3230	5	ND	11	125	2	874	2	110	.11	.058	30	12	.02	600	.01	7	.46	.01	.19	1	1010	2100
55746	5	27	65	374	.9	24	9	102	4.36	4072	5	ND	12	63	1	1130	2	32	.09	.035	40	9	.02	754	.01	6	.46	.01	.12	1	920	3100
55747	4	25	147	319	1.5	22	11	345	4.27	3702	5	ND	15	50	4	417	2	26	.09	.069	55	14	.02	800	.01	8	.52	.01	.15	1	1340	4500
55748	1	161	14	208	10.6	27	4	85	2.24	195	5	2	1	85	10	31755	2	12	.33	.009	13	4	.01	31	.01	9	.28	.01	.09	1	1850	4700
55749	3	42	52	336	.8	33	14	175	4.51	5972	5	ND	11	59	2	6022	2	23	.08	.030	40	10	.02	678	.01	3	.52	.01	.12	1	1160	2900
55750	3	26	67	378	2.2	28	13	136	4.82	5894	5	ND	13	93	1	1192	2	27	.08	.060	40	9	.02	1084	.01	8	.59	.01	.19	1	1640	3000
55751	2	24	33	325	.6	27	13	166	4.26	5673	5	2	12	96	2	696	2	29	.09	.042	38	16	.02	910	.01	8	.60	.01	.12	1	2690	2600
55752	2	23	47	315	.5	25	12	469	3.87	4512	5	2	12	66	3	748	2	26	.17	.060	43	7	.02	739	.01	5	.55	.01	.13	1	1980	3800
55753	2	34	40	276	.4	25	12	675	4.69	7658	5	3	20	57	3	489	2	31	.14	.074	62	12	.02	999	.01	5	.54	.01	.15	1	2620	4600
55754	4	30	34	111	2.2	13	5	61	2.89	5180	5	2	7	174	1	8115	2	33	.11	.027	31	6	.02	562	.01	7	.42	.01	.15	1	1990	2900
55755	2	23	44	269	.2	32	12	900	4.19	5980	5	ND	14	64	3	1085	2	20	.20	.081	55	9	.02	923	.01	12	.52	.01	.15	1	1300	3100
55756	2	43	40	170	1.2	16	7	102	4.78	9498	5	2	10	81	4	2998	2	39	.11	.029	41	6	.02	1224	.01	9	.53	.01	.11	1	3150	2700
STD C/AU-R	17	61	40	131	6.6	73	30	950	3.90	38	19	7	37	52	17	14	18	59	.49	.088	38	56	.84	179	.07	33	1.95	.06	.14	12	510	1300

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	MG PPB
R 54572	12	29	98	457	1.5	54	16	874	4.16	1020	5	ND	10	87	4	245	2	31	.07	.063	39	7	.04	1377	.01	5	.79	.01	.14	1	22	3200
R 54573	14	52	66	563	1.6	78	15	351	4.41	1026	5	ND	7	124	4	245	2	77	.07	.054	29	18	.04	1723	.01	2	.75	.01	.11	1	30	4600
R 54574	13	87	55	496	1.4	74	16	268	4.32	989	5	ND	6	88	4	230	3	63	.06	.053	29	11	.03	955	.01	6	.68	.01	.12	1	16	3800
R 54575	17	140	44	371	.5	61	14	458	3.78	564	5	ND	7	82	4	267	2	95	.06	.057	29	23	.03	1036	.01	7	.66	.01	.11	2	20	3200
R 54576	13	145	34	414	.3	62	12	849	4.08	1010	5	ND	9	102	4	411	2	139	.05	.065	24	26	.02	1021	.01	8	.68	.01	.09	2	73	3300
R 54577	18	184	51	469	1.6	81	12	715	3.96	735	5	ND	8	372	4	366	2	307	.36	.268	29	61	.03	3578	.01	21	1.05	.01	.13	1	26	3500
R 54578	14	70	134	424	1.8	52	11	619	3.91	768	5	ND	10	139	3	219	2	145	.19	.138	41	23	.04	1736	.01	7	.86	.01	.14	1	45	1800
R 54579	6	39	475	213	2.0	22	5	314	2.11	479	5	ND	9	119	2	189	2	35	.10	.068	39	14	.04	994	.01	5	.79	.01	.14	3	31	1700
R 54580	6	33	153	324	3.0	34	8	406	3.20	699	5	ND	8	83	2	292	2	41	.05	.048	35	9	.04	790	.01	3	.69	.01	.13	1	35	3100
R 54581	7	24	124	398	2.8	34	12	549	4.42	652	5	ND	11	72	3	662	2	26	.06	.061	42	8	.04	790	.01	2	.64	.01	.13	1	216	2300
R 54582	6	17	161	390	3.6	33	13	786	4.19	366	5	ND	13	51	2	316	5	21	.17	.090	46	5	.04	588	.01	3	.66	.01	.14	1	28	3800
R 54583	5	19	159	408	2.7	30	11	923	4.12	435	5	ND	14	34	3	328	2	29	.27	.124	48	10	.04	421	.01	6	.69	.01	.15	1	24	1200
R 54584	5	20	179	378	4.0	33	12	676	4.04	444	5	ND	12	44	3	369	2	24	.17	.096	48	5	.04	548	.01	6	.65	.01	.15	1	10	2700
R 54585	5	17	204	420	2.7	35	14	857	4.33	216	5	ND	14	26	3	241	2	26	.32	.132	52	11	.06	394	.01	4	.79	.01	.15	1	1	1400
R 54586	5	20	196	406	.9	35	12	911	4.05	363	5	ND	12	42	3	293	2	35	.13	.076	45	8	.04	561	.01	6	.78	.01	.14	2	16	2900
R 54587	6	20	81	441	.3	45	14	1221	4.36	384	5	ND	12	57	4	290	2	56	.10	.088	40	13	.03	796	.01	7	.68	.01	.10	2	11	2600
R 54588	6	16	31	501	.1	54	14	917	4.81	352	5	ND	13	37	3	201	2	59	.23	.127	47	13	.04	474	.01	6	.68	.01	.10	1	6	1100
R 54589	5	18	54	390	.2	43	13	990	4.14	323	5	ND	13	44	3	216	2	38	.24	.121	51	14	.04	645	.01	6	.72	.01	.14	1	8	1300
R 54590	5	19	102	355	.8	40	13	979	4.13	287	5	ND	13	32	2	267	2	29	.29	.125	54	9	.08	536	.01	6	.90	.01	.16	1	530	1200
R 54591	5	14	78	320	.9	35	14	810	4.15	248	5	ND	13	24	2	238	2	19	.31	.127	51	7	.05	358	.01	2	.67	.01	.17	1	13	700
R 54592	6	16	76	265	.7	31	13	879	4.16	248	5	ND	12	27	2	184	2	20	.28	.125	52	5	.04	408	.01	5	.63	.01	.18	1	6	2100
R 54593	5	21	113	325	.8	33	12	732	4.13	368	5	ND	12	37	3	206	2	21	.24	.118	49	7	.04	497	.01	2	.59	.01	.15	1	21	1800
R 54594	5	25	107	325	.8	32	12	752	3.93	312	5	ND	13	33	2	179	2	24	.24	.117	49	7	.04	468	.01	5	.58	.01	.15	2	23	2300
R 54595	4	28	100	235	1.3	26	9	480	3.59	521	5	ND	12	77	3	159	2	24	.11	.078	43	9	.04	939	.01	5	.69	.01	.15	2	35	1400
R 54596	5	30	107	292	1.7	34	12	544	4.13	425	5	ND	12	66	3	181	2	32	.08	.082	45	7	.04	1039	.01	4	.66	.01	.12	1	22	1900
R 54597	6	37	156	275	1.4	36	12	794	4.01	478	5	ND	12	107	3	179	2	41	.09	.089	45	12	.04	1155	.01	3	.70	.01	.17	2	12	1700
R 54598	5	47	55	287	.5	50	15	660	4.70	390	5	ND	11	103	3	133	6	31	.09	.094	47	10	.04	1274	.01	2	.69	.01	.12	1	11	1800
R 54599	5	51	56	279	.5	60	13	496	4.29	634	5	ND	9	101	5	198	2	64	.10	.095	44	11	.04	1036	.01	2	.70	.01	.12	1	8	2500
R 54600	6	57	105	463	.9	78	15	550	4.07	508	5	ND	10	113	6	172	2	66	.11	.091	49	6	.03	732	.01	2	.65	.01	.14	1	11	1700
R 54601	4	45	196	456	2.8	52	12	835	4.35	393	5	ND	13	62	7	135	2	47	.14	.095	47	6	.04	464	.01	2	.62	.01	.17	1	11	2200
R 54602	5	41	148	359	1.5	46	12	775	4.11	671	5	ND	14	55	10	152	3	44	.17	.107	47	4	.04	632	.01	2	.70	.01	.16	1	21	3800
R 54603	4	24	150	271	1.4	32	11	1027	4.03	1021	5	ND	14	61	8	235	2	35	.07	.066	47	8	.04	876	.01	2	.64	.01	.12	2	333	5200
R 54604	3	16	75	166	1.0	22	11	944	4.03	1356	5	ND	14	56	4	151	2	23	.10	.060	46	5	.04	755	.01	2	.63	.01	.13	1	725	4200
R 54605	3	16	55	162	1.4	25	10	1072	4.04	2364	5	ND	13	55	5	217	2	29	.10	.066	45	6	.03	999	.01	2	.56	.01	.10	1	1225	5300
R 54606	4	15	50	142	1.6	21	10	1061	4.59	2326	5	ND	11	59	4	269	2	26	.10	.067	47	6	.04	936	.01	2	.68	.01	.13	1	892	3700
R 54607	3	20	72	177	2.0	21	11	1468	5.47	2272	5	ND	7	50	4	233	5	23	.15	.087	45	8	.04	654	.01	2	.59	.01	.11	1	1116	4800
STD C/AU-R	17	60	44	132	7.1	72	33	1026	4.14	42	20	7	37	51	17	16	19	57	.50	.069	37	53	.85	175	.07	39	2.00	.06	.12	13	480	1300

R 54544	7	22	28	609	.6	53	14	705	3.49	115	5	ND	4	54	3	86	2	42	.78	.034	11	34	.04	687	.01	8	.76	.01	.12	1	5	8700
R 54545	20	146	42	1112	1.6	116	16	334	6.31	299	5	ND	3	54	3	318	2	49	.09	.044	12	27	.04	660	.01	7	.69	.01	.11	1	16	5600
R 54546	11	110	32	931	2.3	155	7	79	3.02	426	5	ND	4	182	5	379	2	71	.58	.283	20	72	.05	2173	.01	10	.70	.01	.14	1	81	8100
R 54547	9	31	51	807	1.9	73	12	470	4.41	1753	5	5	11	82	14	462	3	58	.25	.064	33	16	.02	1041	.01	2	.54	.01	.06	1	5270	4800
R 54548	10	26	64	518	1.3	58	11	1024	4.60	1326	5	3	9	139	7	259	2	92	2.30	.067	27	20	.20	1484	.01	5	.64	.01	.07	1	3430	3200
R 54549	25	28	72	885	1.0	81	9	91	5.49	629	5	ND	10	52	3	734	2	55	.05	.044	37	5	.03	546	.01	7	.63	.01	.11	1	152	6400
R 54550	10	21	64	533	.8	60	9	437	4.52	956	5	ND	13	58	5	642	2	25	.15	.068	47	2	.02	463	.01	5	.58	.01	.12	1	168	3200
R 54551	12	16	33	820	.9	50	10	352	4.66	1362	5	ND	12	47	5	843	2	21	.16	.067	48	3	.02	545	.01	5	.58	.01	.12	1	1750	2400
R 54552	14	13	33	806	.9	66	10	862	5.19	2078	5	6	10	54	10	1251	2	49	1.38	.053	30	6	.04	775	.01	6	.60	.01	.09	1	5970	2800
R 54553	19	17	31	849	1.0	66	10	645	5.60	2161	5	6	10	45	8	883	2	46	.10	.034	36	5	.03	702	.01	10	.59	.01	.11	1	6220	3200
R 54554	17	12	29	852	.6	72	11	1133	6.56	1828	5	3	9	44	7	756	2	59	.18	.031	32	7	.04	630	.01	5	.61	.01	.09	1	2890	3300
R 54555	18	31	32	1107	1.0	132	24	864	4.44	3397	5	ND	7	60	8	813	2	93	.11	.041	23	10	.02	775	.01	2	.59	.01	.06	1	2350	3600
R 54556	9	11	31	568	.8	54	5	92	2.65	916	5	3	7	33	7	865	2	75	.05	.025	31	5	.01	356	.01	2	.37	.01	.06	1	3720	2600
R 54557	4	17	59	190	1.3	21	10	757	.56	281	5	4	13	75	10	6454	2	31	.15	.036	39	10	.02	816	.01	6	.66	.01	.09	3	4270	2800
R 54558	9	32	65	790	1.2	94	25	1306	3.28	952	5	2	6	111	9	1580	2	92	.07	.055	23	13	.01	1003	.01	2	.65	.01	.05	1	4260	2700
R 54559	5	53	47	455	.9	51	13	909	2.05	927	5	2	1	126	4	31499	2	32	.73	.039	30	9	.02	1296	.01	6	.65	.01	.10	1	2780	3400
R 54560	8	18	39	509	.1	60	11	1478	3.09	756	5	ND	15	63	3	2419	2	29	.14	.061	49	10	.02	593	.01	5	.63	.01	.10	1	1430	4200
R 54561	12	18	33	562	.1	73	15	2238	4.18	473	5	ND	16	67	2	834	1	47	.12	.070	45	26	.02	1075	.01	5	1.00	.01	.13	1	310	2700
R 54562	10	19	55	554	.3	46	11	1664	3.49	643	5	ND	9	56	1	391	2	40	.07	.039	32	12	.02	982	.01	2	.70	.01	.09	1	55	3100
R 54563	12	38	55	447	.2	67	16	1715	4.30	876	5	ND	11	46	2	578	2	46	.07	.040	37	12	.02	863	.01	2	.71	.01	.08	1	77	2400
R 54564	11	39	46	446	.1	59	20	1703	4.11	814	5	ND	11	55	3	634	2	35	.06	.051	43	13	.03	569	.01	4	.80	.01	.10	1	56	2100
R 54565	10	26	54	201	.5	35	14	994	3.24	832	5	ND	14	51	7	2936	2	54	.10	.032	35	12	.02	715	.01	4	.69	.01	.08	2	560	2300
R 54566	6	34	49	116	.2	16	6	312	2.05	429	5	ND	15	45	4	599	1	33	.06	.030	40	7	.02	600	.01	7	.54	.01	.08	12	450	2400
R 54567	14	22	54	270	.4	30	11	732	4.06	1105	5	ND	11	59	7	353	3	44	.06	.037	41	10	.01	733	.01	2	.63	.01	.08	1	220	3100
R 54568	15	15	116	293	1.2	48	14	1520	4.85	1215	5	ND	11	54	7	412	1	36	.06	.046	51	10	.03	979	.01	8	.75	.01	.09	2	750	3300
R 54569	14	20	102	258	1.1	39	11	456	4.57	1373	5	ND	11	46	4	391	3	32	.05	.043	44	8	.03	764	.01	9	.66	.01	.10	1	290	3400
R 54570	10	12	204	294	.7	36	11	531	3.49	1047	5	ND	10	57	3	307	2	26	.05	.049	43	5	.02	924	.01	5	.55	.01	.11	1	89	2200
R 54571	11	17	173	399	1.6	45	14	998	4.03	1165	5	ND	10	72	3	303	2	32	.06	.052	38	6	.03	1195	.01	6	.67	.01	.12	1	63	2500
STD C.AU-R	15	60	43	132	7.1	72	30	935	4.14	43	19	7	36	51	17	16	20	58	.51	.087	38	56	.86	176	.07	34	2.05	.06	.13	2	530	1400

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	HG PPB
R 54608	4	26	65	156	3.7	19	11	936	4.89	2078	5	ND	11	35	4	217	10	21	.13	.069	46	3	.04	591	.01	2	.47	.01	.12	1	1250	3200
R 54609	4	33	55	189	1.3	25	13	957	4.72	1781	5	ND	11	39	4	200	10	15	.10	.058	45	4	.04	699	.01	4	.51	.01	.12	2	600	4000
R 54610	5	20	125	221	2.8	16	11	1370	5.45	1875	5	2	10	37	3	225	3	24	.11	.061	45	5	.04	740	.01	2	.54	.01	.11	1	1380	3300
R 54611	5	20	110	271	1.7	20	12	1530	5.46	1606	5	ND	9	40	4	232	2	30	.08	.039	42	9	.04	761	.01	4	.64	.01	.13	1	930	3800
R 54612	3	14	81	280	1.0	18	11	1210	4.73	951	5	ND	9	36	2	172	2	24	.77	.039	37	9	.05	679	.01	2	.68	.01	.13	1	530	4600
R 54613	4	14	61	198	.7	18	11	1222	5.27	2066	5	ND	9	32	2	156	2	29	.21	.026	40	10	.04	670	.01	4	.63	.01	.12	1	1270	2300
R 54614	5	32	263	456	2.6	16	10	1156	4.86	1742	5	ND	8	32	4	214	2	23	.10	.039	41	6	.03	620	.01	2	.61	.01	.13	1	680	4800
R 54615	4	12	39	277	.2	22	11	897	4.56	1257	5	ND	10	33	2	161	2	20	.17	.076	44	7	.03	576	.01	9	.57	.01	.11	1	400	2600
R 54616	4	15	45	260	.3	23	13	1463	4.78	1541	5	ND	9	36	2	187	2	20	.10	.049	43	5	.04	744	.01	2	.60	.01	.13	1	830	8300
R 54617	4	16	45	252	1.0	24	12	1322	5.05	1850	5	ND	10	34	3	205	2	23	.07	.036	41	6	.04	689	.01	2	.55	.01	.11	1	460	3300
R 54618	4	17	47	214	.7	20	10	1322	4.37	1906	5	ND	8	35	2	258	3	28	.06	.035	34	7	.03	696	.01	5	.56	.01	.10	1	1600	3200
R 54619	5	13	40	261	.6	24	11	1470	4.95	1973	5	2	10	32	2	241	2	27	.06	.036	41	6	.03	746	.01	2	.48	.01	.09	1	2100	3300
R 54620	4	15	36	184	.7	18	9	1181	5.62	3530	5	3	12	40	2	288	2	28	.08	.037	49	6	.03	863	.01	2	.46	.01	.11	1	3400	3500
R 54621	5	13	57	210	.7	21	9	1323	5.10	2576	5	ND	13	41	3	271	2	24	.08	.043	50	5	.03	849	.01	5	.56	.01	.13	1	1390	2300
R 54622	6	16	81	270	1.5	27	11	1458	5.71	2491	5	2	12	42	3	328	2	29	.10	.054	47	4	.03	900	.01	2	.54	.01	.12	1	2170	2500
R 54623	6	20	65	377	.8	36	13	2643	3.85	1097	5	ND	10	39	3	332	2	36	.07	.045	30	16	.02	950	.01	2	.50	.01	.07	1	280	3900
R 54624	6	20	55	456	.8	43	11	1461	4.11	879	5	ND	12	41	3	332	2	41	.05	.049	35	18	.03	798	.01	2	.52	.01	.07	1	106	3500
R 54625	6	25	101	424	1.2	39	12	1036	4.64	789	5	ND	13	36	2	243	3	33	.06	.049	41	12	.03	585	.01	2	.57	.01	.10	1	110	4600
R 54626	6	22	178	551	3.2	45	13	1229	4.56	951	5	ND	15	28	3	303	2	42	.06	.053	45	13	.03	587	.01	2	.50	.01	.08	1	690	3300
R 54627	5	20	73	455	.7	38	12	1046	4.11	938	5	ND	13	34	2	318	3	41	.04	.046	34	14	.03	552	.01	4	.49	.01	.07	1	240	4500
R 54628	4	18	66	363	.7	31	10	926	3.60	666	5	ND	11	37	2	209	2	45	.04	.046	27	19	.02	553	.01	2	.53	.01	.07	1	126	3200
R 54629	5	14	53	415	.6	37	11	1250	3.54	752	5	ND	8	36	3	208	2	44	.04	.046	21	18	.02	666	.01	3	.52	.01	.07	1	210	2700
R 54630	6	23	92	356	.8	31	9	881	4.26	1224	5	ND	9	33	4	424	2	28	.04	.049	37	9	.03	557	.01	4	.58	.01	.10	1	930	2800
R 54631	7	23	59	367	.6	33	11	1278	4.15	1001	5	ND	7	50	2	252	3	28	.04	.055	31	12	.03	910	.01	3	.58	.01	.10	1	380	3200
R 54632	8	26	52	396	.8	35	11	949	4.23	1188	5	ND	7	38	2	362	2	16	.04	.043	35	8	.03	657	.01	5	.56	.01	.12	1	360	3500
R 54633	6	29	37	343	.4	30	10	1139	4.04	1087	5	ND	9	34	2	238	3	25	.05	.043	35	11	.03	652	.01	6	.49	.01	.10	1	220	2300
R 54634	8	24	54	498	.1	49	10	1571	4.56	635	5	ND	7	35	3	299	2	42	.03	.046	27	20	.02	723	.01	6	.57	.01	.07	1	103	1200
R 54635	7	15	37	375	.1	41	10	1215	4.17	951	5	ND	9	34	2	369	2	34	.04	.041	36	16	.03	676	.01	4	.52	.01	.09	1	340	2500
R 54636	10	19	42	484	.2	59	13	2761	4.48	1063	5	ND	6	34	3	303	2	37	.04	.043	31	18	.02	1009	.01	2	.53	.01	.08	1	340	1900

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	Hg PPB
R 54500	3	17	36	133	.2	17	10	870	3.39	156	5	NC	15	79	1	13	3	73	.66	.056	33	22	.32	655	.01	3	.65	.01	.03	2	15	7300
R 54501	2	15	27	110	.1	14	10	735	3.56	396	5	NC	16	54	1	6	3	73	.23	.593	37	23	.22	1078	.04	3	.95	.01	.09	1	60	4500
R 54502	2	16	30	120	.2	15	11	641	2.91	93	5	NC	17	69	1	16	2	72	.26	.090	45	27	.35	916	.05	4	1.12	.01	.05	1	20	6200
R 54503	1	15	21	102	.1	13	9	590	3.66	73	5	NC	16	43	1	13	2	89	.49	.105	42	34	.81	1464	.15	4	1.57	.02	.25	1	17	1200
R 54504	1	14	22	98	.1	13	8	518	3.43	11	5	NC	14	65	1	4	2	58	.60	.107	36	39	1.15	1471	.20	9	1.77	.04	.44	1	8	340
R 54505	1	14	24	97	.1	12	5	515	3.46	26	5	NC	15	52	1	6	2	84	.56	.108	43	46	1.04	1757	.17	5	1.89	.03	.27	1	12	100
R 54506	1	14	20	95	.1	11	5	503	3.29	16	5	NC	15	43	1	3	2	90	.52	.100	43	35	.54	1400	.16	13	1.63	.04	.44	1	3	120
R 54507	1	15	27	104	.1	11	5	436	3.01	32	5	NC	16	72	1	6	2	92	.41	.083	34	33	.63	2106	.11	4	1.51	.02	.13	1	6	1900
R 54508	1	15	25	87	.1	12	8	420	3.13	7	5	NC	14	63	1	3	2	82	.69	.103	36	33	1.14	1331	.16	2	1.76	.03	.16	1	1	30
R 54509	1	13	41	101	.1	12	8	502	3.31	10	5	NC	15	61	1	2	2	90	.59	.095	37	36	1.06	1265	.15	2	1.73	.04	.31	1	3	80
R 54510	1	17	25	103	.1	15	8	534	3.52	33	5	NC	15	57	1	6	2	86	.63	.097	40	34	.93	1160	.19	2	1.62	.03	.47	1	2	580
R 54511	2	27	47	130	.1	20	12	1039	4.55	659	5	NC	22	66	1	18	2	40	.19	.080	61	18	.04	862	.01	6	.61	.01	.09	2	85	4300
R 54512	3	31	51	137	.2	25	14	1369	4.58	205	5	NC	23	73	1	15	2	19	.25	.106	77	12	.04	846	.01	4	.52	.01	.12	1	25	2800
R 54513	2	28	44	122	.1	23	13	769	4.60	242	5	NC	24	67	1	27	2	23	.37	.112	80	16	.04	562	.01	5	.55	.01	.13	1	16	1300
R 54514	2	24	37	116	.1	18	12	954	4.10	358	5	NC	22	61	1	24	2	40	.22	.102	67	18	.04	664	.01	5	.61	.01	.11	1	11	2900
R 54515	1	17	46	135	.1	13	6	702	3.36	117	5	NC	19	32	1	10	2	63	.44	.116	55	30	.44	610	.07	2	1.12	.01	.19	1	12	740
R 54516	2	37	27	135	.1	24	10	904	4.05	52	5	NC	29	53	1	23	2	73	.22	.135	52	19	.04	470	.01	6	.66	.01	.05	1	10	3000
R 54517	1	18	35	117	.1	11	9	599	2.68	177	5	NC	22	34	1	13	4	55	.29	.113	51	22	.23	473	.01	3	.69	.01	.04	1	26	2800
R 54518	2	18	30	134	.1	11	8	666	3.27	196	5	NC	18	46	1	13	2	72	.33	.102	49	26	.25	622	.04	2	.94	.01	.11	1	21	2300
R 54519	3	19	34	127	.1	14	10	853	3.92	580	5	NC	17	54	1	17	2	56	.16	.077	33	35	.23	514	.02	3	.64	.01	.04	1	250	3200
R 54520	3	15	54	136	.2	12	10	691	4.37	622	5	NC	15	69	1	17	3	72	.04	.047	34	23	.03	1066	.01	5	.75	.01	.04	3	300	5200
R 54521	2	19	35	123	.1	13	10	871	4.67	196	5	NC	15	79	1	16	3	76	.69	.052	37	24	.24	1053	.01	3	.72	.01	.02	1	92	5600
R 54522	2	19	55	121	.1	13	9	657	3.82	277	5	NC	17	68	1	23	2	76	.37	.104	38	20	.08	827	.01	2	.66	.01	.03	1	95	3900
R 54523	2	22	42	181	.1	14	11	1241	5.63	662	5	NC	18	58	1	28	2	72	.08	.054	38	22	.03	793	.01	3	.64	.01	.03	1	480	5400
R 54524	2	19	37	112	.4	12	6	622	4.55	1479	5	NC	13	62	1	22	2	72	.03	.028	23	22	.03	627	.01	3	.58	.01	.03	2	2050	5100
R 54525	2	17	35	126	.2	12	9	969	4.42	738	5	NC	13	62	1	19	2	72	.15	.028	28	22	.02	647	.01	2	.60	.01	.02	1	840	6300
R 54526	2	17	35	126	.1	13	9	841	3.69	181	5	NC	14	69	1	19	3	75	.02	.034	21	21	.02	738	.01	2	.64	.01	.01	3	65	5600
R 54527	1	19	34	122	.7	13	9	1031	3.72	1366	5	3	12	63	1	624	2	61	.13	.022	33	16	.13	556	.01	2	.55	.01	.04	1	2750	8300
R 54528	1	20	37	157	.8	16	9	1016	3.83	2205	5	2	14	56	1	2283	2	46	.13	.028	33	18	.02	667	.01	4	.62	.01	.06	1	2660	6700
R 54529	2	21	51	159	.4	15	9	1032	3.78	1739	5	2	14	61	1	55	2	56	.07	.021	32	18	.02	770	.01	4	.61	.01	.05	1	2130	5200
R 54530	3	25	44	192	.1	19	7	585	3.06	178	5	NC	12	66	1	66	2	66	.03	.050	16	16	.03	936	.01	2	.72	.01	.01	1	85	2600
R 54531	2	19	39	165	.1	16	9	484	3.48	191	5	NC	13	79	1	48	2	48	.12	.038	24	15	.03	817	.01	5	.63	.01	.02	4	95	3800
R 54532	2	19	39	172	.1	19	10	554	3.54	225	5	NC	13	82	1	52	2	72	.26	.088	44	22	.08	888	.01	3	.77	.01	.06	1	37	3100
R 54533	3	27	45	142	.1	14	10	704	3.69	226	5	NC	18	67	1	73	2	78	.77	.027	67	22	.03	852	.01	3	.66	.01	.07	1	52	2500
R 54534	3	27	35	152	.2	22	12	822	4.08	155	5	NC	17	67	1	44	2	66	.22	.021	48	24	.07	2144	.03	4	.88	.01	.10	1	40	1900
R 54535	2	16	31	128	.1	15	11	695	4.15	173	5	NC	17	48	1	22	2	72	.42	.021	48	31	.07	1019	.05	3	1.06	.01	.16	1	77	1200
STD C/AU-R	17	61	40	132	6.5	73	30	1042	4.04	42	24	7	37	52	17	19	19	58	.51	.062	36	53	.69	178	.07	34	2.02	.09	.13	11	490	1400

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Cud Rd. Trench

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	Hg PPB
R 54536	1	22	68	240	.1	28	12	654	4.25	198	5	ND	15	58	1	32	2	80	.40	.103	53	33	.57	1502	.09	2	1.47	.01	.25	1	74	1400
R 54537	1	19	33	140	.1	19	10	515	3.72	77	5	ND	15	43	1	22	1	65	.49	.108	49	32	.56	997	.10	3	1.38	.01	.21	1	23	560
R 54538	1	17	42	155	.1	18	11	702	3.99	287	5	ND	16	66	1	23	1	82	.26	.079	36	32	.51	1125	.06	2	1.30	.01	.08	1	84	2400
R 54539	1	15	60	158	.1	14	9	786	3.74	215	5	ND	17	53	1	21	2	84	.78	.106	50	34	.95	1141	.16	2	1.46	.03	.35	1	260	1100
R 54540	1	18	63	122	.1	15	9	555	3.60	29	5	ND	15	69	1	7	2	66	.94	.102	48	42	1.20	1254	.18	4	1.62	.04	.48	1	11	190
R 54541	1	24	33	107	.1	12	7	509	3.45	24	5	ND	15	61	1	3	2	56	.86	.102	42	36	1.28	761	.20	4	1.62	.04	.37	1	6	50
R 54542	1	15	25	101	.1	14	9	696	3.49	26	5	ND	16	57	1	9	2	67	.66	.098	43	35	1.08	759	.15	14	1.81	.03	.29	1	10	400
R 54543	1	13	24	85	.1	12	7	379	3.18	12	5	ND	15	67	1	3	2	63	.75	.105	36	33	1.11	526	.18	15	1.79	.04	.18	2	1	40
R 54544	7	22	28	609	.6	53	14	705	3.46	215	5	ND	4	56	2	66	2	42	.29	.034	11	34	.04	687	.01	8	.76	.01	.12	1	5	8700
R 54545	20	146	42	1112	1.6	116	16	334	6.31	299	5	ND	3	54	3	216	2	45	.09	.044	12	27	.04	660	.01	7	.69	.01	.11	1	16	5600
R 54546	11	110	32	931	2.3	155	7	79	3.02	426	5	ND	4	162	8	379	2	71	.58	.263	20	72	.05	2173	.01	10	.70	.01	.14	1	41	4100
R 54547	5	31	51	807	1.9	73	12	470	4.41	1753	5	5	11	82	16	462	3	58	.25	.064	33	16	.02	1041	.01	2	.54	.01	.06	1	5270	4800
R 54548	10	28	64	516	1.3	58	11	1024	4.60	1026	5	3	9	139	1	259	2	52	1.30	.067	27	20	.20	1484	.01	5	.64	.01	.07	1	3830	3200
R 54549	25	28	72	885	1.0	81	9	91	5.49	529	5	ND	10	52	1	734	2	55	.05	.044	37	9	.03	546	.01	7	.63	.01	.11	1	152	6400
R 54550	10	21	64	523	.8	40	9	437	4.52	554	5	ND	13	56	5	642	2	25	.15	.069	47	2	.02	463	.01	5	.56	.01	.12	1	168	3200
R 54551	12	16	33	820	.9	50	10	350	4.66	1382	5	ND	12	47	5	843	2	21	.15	.067	48	3	.02	545	.01	5	.56	.01	.12	1	1750	2400
R 54552	14	13	22	808	.9	66	10	862	5.15	2078	5	6	12	54	12	1251	3	49	1.38	.053	30	6	.04	775	.01	5	.60	.01	.09	1	5970	2800
R 54553	15	17	31	849	1.0	66	10	645	5.60	2161	5	6	12	95	9	983	3	46	.10	.034	26	5	.03	702	.01	10	.59	.01	.11	1	6120	3200
R 54554	17	12	29	652	.6	72	11	1133	6.56	1828	5	3	9	64	7	756	2	59	.18	.031	32	7	.04	830	.01	5	.61	.01	.09	1	2990	3300
R 54555	19	31	32	1307	1.0	132	24	864	6.44	3397	5	ND	7	80	8	813	2	93	.11	.041	23	10	.02	775	.01	3	.59	.01	.06	1	2350	3600
R 54556	9	11	31	558	.6	54	8	92	3.65	316	5	2	7	33	7	665	2	78	.65	.035	21	8	.01	356	.01	2	.27	.01	.06	1	3720	2600
R 54557	6	17	59	390	1.3	21	12	757	.58	281	5	6	13	75	10	4454	2	31	.15	.036	39	11	.02	815	.01	6	.66	.01	.09	3	4270	2800
R 54558	9	32	65	790	1.2	54	25	1306	5.15	952	5	2	6	111	9	2990	3	91	.17	.055	23	13	.01	1003	.01	2	.65	.01	.05	1	4260	2700
R 54559	5	53	47	455	.9	51	13	506	5.15	777	5	2	7	128	4	30499	2	32	.73	.035	32	9	.02	1286	.01	5	.65	.01	.13	1	2780	3400
R 54560	8	19	59	536	.7	60	11	1478	5.78	756	5	ND	18	83	3	1439	2	29	.24	.051	49	12	.02	883	.01	3	.63	.01	.10	1	1430	4200
R 54561	12	11	38	562	.7	73	15	2208	4.16	673	5	ND	15	67	2	934	2	47	.12	.070	65	16	.03	1275	.01	3	1.01	.01	.13	1	310	2300
R 54562	12	19	65	554	.8	68	11	1664	3.49	641	5	ND	9	56	1	391	2	40	.07	.059	52	12	.02	882	.01	2	.72	.01	.09	1	55	3100
R 54563	12	23	55	467	.7	67	16	2725	4.82	875	5	ND	11	68	2	978	2	49	.07	.080	37	11	.02	883	.01	2	.71	.01	.09	1	55	2400
R 54564	12	25	68	448	.8	69	11	2703	4.21	824	5	ND	11	69	2	694	2	35	.05	.051	43	13	.02	949	.01	4	.62	.01	.10	1	55	2200
R 54565	10	25	54	201	.5	33	14	994	3.24	852	5	ND	14	91	4	1938	2	54	.13	.032	35	11	.02	715	.01	4	.69	.01	.08	1	555	2300
R 54566	6	14	49	316	.2	24	6	312	2.09	429	5	ND	10	45	3	386	2	53	.58	.020	62	4	.02	602	.01	4	.54	.01	.15	1	660	1400
R 54567	14	12	54	570	.4	39	11	731	4.06	1825	5	ND	11	57	4	855	2	44	.08	.027	43	13	.02	973	.01	2	.60	.01	.08	1	555	3600
R 54568	15	15	126	592	1.2	46	14	1530	4.85	2235	5	ND	12	54	4	822	2	36	.08	.048	51	10	.02	973	.01	5	.73	.01	.10	1	755	3800
R 54569	14	22	102	258	1.1	39	11	456	4.57	1302	5	ND	12	48	4	591	2	32	.03	.042	46	8	.02	764	.01	4	.68	.01	.10	1	330	3400
R 54570	10	12	224	264	.7	36	11	502	3.49	1247	5	ND	12	67	3	857	2	25	.10	.045	42	9	.02	824	.01	3	.59	.01	.11	1	55	3200
R 54571	11	17	101	359	1.0	45	14	598	4.03	1105	5	10	11	72	3	903	2	32	.06	.052	38	8	.02	1055	.01	3	.67	.01	.12	1	55	2500
STD C/AU-R	18	60	40	132	7.0	72	30	935	4.04	40	20	7	38	53	17	38	22	58	.50	.087	38	56	.86	676	.07	38	1.85	.09	.13	20	530	1400

Koh. Good IP Trend

3.7 / 4.2

NORANDA EXPLORATION CO. LTD. PROJECT 8906-040 327 FILE = 89-1479

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	Hg PPB
R 41340	1	14	19	115	.1	17	5	472	3.75	91	5	ND	16	44	1	6	2	99	.46	.109	45	45	1.25	1949	.19	2	2.42	.03	.66	1	17	140
R 41341	1	17	22	124	.1	16	11	456	3.71	83	5	ND	17	44	1	10	2	91	.51	.110	46	42	1.11	5150	.15	9	2.42	.02	.57	1	28	210
R 41342	1	15	18	105	.1	14	8	472	3.60	59	5	ND	17	42	1	7	2	78	.44	.115	47	37	1.02	1378	.04	6	2.05	.01	.20	1	22	160
R 41343	2	22	32	154	.1	24	10	696	3.30	175	5	ND	17	43	1	21	2	91	.37	.120	45	23	.23	1374	.01	5	1.04	.01	.12	1	24	1600
R 41344	2	23	24	262	.1	35	10	757	3.48	152	5	ND	17	42	5	12	2	49	.21	.104	43	15	.09	508	.01	6	.63	.01	.09	1	8	2500
R 41345	3	24	35	237	.1	30	11	550	3.83	134	5	ND	16	51	1	14	2	42	.26	.115	46	16	.27	934	.01	4	.65	.02	.12	1	16	1700
R 41346	2	20	18	218	.1	29	12	650	3.74	159	5	ND	17	51	5	15	2	39	.26	.120	43	13	.05	952	.01	6	.61	.01	.11	1	10	2300
R 41347	2	18	20	273	.1	40	11	552	3.35	113	5	ND	14	46	3	26	2	57	.33	.121	45	28	.38	1594	.03	5	1.08	.01	.19	1	4	1200
R 41348	4	60	46	270	.4	61	15	984	3.70	353	5	ND	11	40	3	59	2	134	.24	.102	41	23	.17	1635	.01	5	1.09	.01	.11	1	79	1300
R 41349	18	59	37	338	.3	91	9	1790	2.72	223	5	ND	5	47	5	38	2	228	.09	.048	39	25	.04	1889	.01	5	.70	.01	.10	1	62	1800
R 48648	2	15	36	140	.1	14	10	633	3.81	15	5	ND	17	21	1	2	2	35	.18	.106	55	9	.03	736	.01	6	.59	.01	.16	1	2	6000
R 48649	2	6	50	106	.1	13	6	632	2.76	9	5	ND	10	74	1	2	2	27	1.20	.046	19	6	.04	466	.01	6	.63	.01	.14	1	1	1600
R 54476	4	17	14	90	.3	21	10	620	3.50	421	5	ND	13	43	1	19	2	57	.25	.057	36	22	.23	1645	.01	4	.60	.01	.16	1	104	3800
R 54477	2	18	19	92	.1	19	11	512	2.98	423	5	ND	15	53	1	16	2	49	.23	.078	39	21	.18	1203	.02	2	.93	.01	.12	1	77	4300
R 54478	1	16	19	82	.1	15	9	546	3.25	83	5	NO	14	44	1	17	2	64	.31	.095	46	30	.65	1370	.04	2	1.36	.02	.20	1	11	450
R 54479	3	21	23	125	.1	25	12	746	4.17	146	5	ND	16	38	1	22	2	51	.30	.085	49	16	.03	869	.01	5	.72	.01	.08	1	6	3400
R 54480	4	30	29	136	.2	28	14	834	5.07	570	5	NO	9	38	1	20	2	54	.05	.034	33	22	.02	321	.01	8	.66	.01	.05	2	75	8300
R 54481	3	31	25	109	.1	21	11	776	3.92	402	5	ND	13	38	1	22	2	38	.09	.059	43	16	.05	701	.01	5	.66	.01	.08	1	32	6500
R 54482	2	18	29	92	.1	14	9	708	3.55	285	5	ND	13	38	1	15	2	47	.18	.045	36	16	.02	661	.01	2	.58	.01	.06	1	18	6400
R 54483	3	18	21	83	.1	14	11	684	3.75	158	5	NO	15	41	1	17	2	52	.11	.069	33	17	.03	677	.01	4	.69	.01	.06	1	17	5900
R 54484	2	18	22	75	.1	15	9	662	3.33	155	5	NO	15	29	1	16	2	48	.15	.066	33	16	.03	635	.01	2	.62	.01	.07	1	7	3500
R 54485	2	26	26	100	.1	20	12	936	3.94	416	5	NO	13	37	1	16	2	62	.17	.074	39	16	.05	923	.01	4	.60	.01	.06	1	32	9100
R 54486	1	15	19	75	.1	14	11	588	3.78	234	5	NO	14	48	1	14	2	56	.11	.077	35	30	.56	1686	.01	4	1.38	.01	.10	1	17	3500
R 54487	1	18	15	85	.1	14	12	681	3.62	138	5	NO	15	42	1	16	2	58	.24	.086	37	27	.62	1232	.01	4	1.54	.01	.09	1	1	3600
R 54488	1	19	18	109	.1	16	11	539	3.49	369	5	NO	14	38	1	22	2	50	.27	.093	38	24	.56	915	.01	7	1.40	.01	.12	1	66	2100
R 54489	1	17	13	93	.1	15	11	575	3.87	150	5	NO	15	39	1	16	2	55	.27	.097	32	27	.48	1036	.01	4	1.36	.01	.11	1	11	1100
R 54490	1	17	14	82	.1	12	12	594	3.26	104	5	NO	14	32	1	23	2	64	.32	.102	30	30	.71	1372	.02	6	1.66	.01	.13	1	6	450
R 54491	1	17	12	93	.1	14	9	617	3.01	116	5	NO	15	35	1	15	2	54	.26	.067	32	20	.28	1235	.01	2	.91	.01	.11	1	5	1900
R 54492	2	19	29	106	.1	14	11	694	4.28	198	5	NO	14	38	1	14	2	52	.18	.081	43	18	.14	776	.01	2	.62	.01	.06	1	15	4600
R 54493	2	19	31	114	.1	16	12	752	3.98	640	5	NO	14	42	1	20	2	47	.27	.071	37	18	.23	1442	.01	5	.55	.01	.07	1	81	7200
R 54494	1	19	20	101	.1	15	11	5.9	3.28	427	5	NO	14	38	1	21	2	41	.22	.088	40	19	.23	2438	.01	6	.57	.01	.07	1	71	6600
R 54495	2	17	12	90	.1	20	20	592	3.38	337	5	NO	15	34	1	19	2	45	.32	.103	41	19	.19	1227	.04	4	.89	.01	.11	1	42	5100
R 54496	2	17	25	81	.1	18	19	728	3.62	571	5	NO	14	49	1	22	2	23	.15	.078	48	6	.03	1619	.01	5	.82	.01	.15	1	691	5500
R 54497	4	20	38	152	.1	41	13	1152	3.91	328	5	NO	14	58	1	30	2	65	.16	.088	31	24	.03	978	.01	2	.68	.01	.24	1	34	5200
R 54498	3	17	62	172	.1	22	11	822	3.71	174	5	NO	11	32	1	19	2	57	.11	.107	23	22	.02	854	.01	3	.68	.01	.14	1	17	4300
R 54499	3	16	34	139	.1	18	11	875	4.47	908	5	NO	14	32	1	23	2	57	.16	.044	33	22	.01	736	.01	5	.62	.01	.14	1	138	7300
STD C/AU-R	18	61	37	132	7.1	72	33	1037	4.08	39	19	8	38	51	17	38	33	58	.51	.081	38	56	.61	175	.07	33	1.92	.08	.13	22	510	1200

End RD Track

Boron ICP (GMC)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 29 1989 DATE REPORT MAILED: Sept 1/89 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8909-006 File # 89-3321 Page 1

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	Hg PPB
118384	4	34	19	223	.4	40	9	403	2.52	22	5	ND	7	44	1	21	5	34	.05	.041	16	12	.02	622	.01	4	.38	.01	.08	1	9	950
118385	6	15	26	343	.1	40	8	313	3.66	47	5	ND	11	84	1	35	2	52	.05	.091	35	14	.03	1131	.01	8	.67	.01	.09	2	4	1100
118386	10	41	36	471	.6	54	10	375	3.89	128	7	ND	13	158	2	115	2	222	.25	.200	40	33	.03	2219	.01	8	.84	.01	.11	1	1	1300
118387	8	15	31	397	.2	43	9	430	4.04	35	6	ND	14	70	1	72	2	45	.14	.110	41	11	.03	1025	.01	5	.73	.01	.11	1	5	460
118388	9	20	33	393	.3	36	13	906	3.93	40	5	ND	16	76	2	36	2	55	.13	.110	42	15	.03	1196	.01	6	.77	.01	.09	1	5	820
118389	8	22	31	445	.2	37	13	638	4.57	61	5	ND	15	89	2	45	2	80	.05	.087	39	21	.01	1576	.01	2	.72	.01	.05	1	1	2100
118390	11	48	29	559	.5	50	12	760	4.13	108	5	ND	13	140	3	47	2	102	.11	.146	37	43	.03	2301	.01	3	.80	.01	.11	1	15	1300
118391	8	56	36	456	.5	45	8	176	4.08	122	5	ND	14	58	2	46	2	83	.05	.098	42	38	.02	1293	.01	4	.62	.01	.10	1	11	960
118392	7	28	39	177	1.2	17	4	37	1.87	42	8	ND	10	155	1	22	2	61	.23	.156	33	23	.02	1916	.01	9	.73	.01	.11	1	25	1900
118393	6	29	28	191	.7	19	4	48	2.14	65	5	ND	10	99	1	22	2	88	.07	.095	37	12	.02	1340	.01	10	.66	.01	.10	1	15	1800
118394	6	103	16	249	3.2	35	8	118	1.65	100	5	ND	5	459	3	21	2	381	1.19	.641	21	65	.05	5424	.01	17	1.12	.01	.15	1	53	2300
118395	5	140	110	299	21.3	46	9	230	2.88	586	10	ND	8	268	4	2257	3	100	.11	.135	24	21	.01	1000	.01	2	.78	.01	.07	1	530	7400
118396	3	67	40	173	5.0	23	5	69	1.87	336	5	ND	11	272	3	1563	2	58	.07	.099	33	14	.01	1289	.01	4	.60	.01	.08	1	460	5200
118397	4	107	39	290	3.9	62	8	127	2.96	912	7	ND	13	123	5	2948	2	64	.06	.110	37	21	.01	919	.01	2	.82	.01	.09	1	480	3600
118398	5	80	38	324	1.4	53	11	157	3.05	1477	5	ND	16	95	9	2115	2	47	.09	.098	49	18	.02	1124	.01	3	.67	.01	.11	1	870	2600
118399	8	73	26	599	.9	60	21	810	3.68	721	5	ND	11	93	6	1243	2	56	.08	.074	39	15	.02	1239	.01	6	.63	.01	.10	1	450	2800
118400	8	45	18	298	1.0	36	7	166	1.54	386	5	ND	7	221	3	419	3	52	.19	.075	26	13	.04	2219	.01	8	.60	.01	.16	1	84	1600
118401	6	29	28	202	.5	25	7	57	3.02	1736	7	ND	16	56	3	759	2	30	.08	.075	49	9	.02	903	.01	7	.53	.01	.15	1	360	1700
118402	6	28	30	189	.6	24	7	75	3.10	2266	5	ND	15	64	3	1009	2	29	.08	.071	44	9	.02	1141	.01	7	.54	.01	.13	1	1070	920
118403	7	41	29	234	.7	29	9	168	3.97	2605	9	2	14	75	6	1605	2	36	.09	.086	43	10	.02	1292	.01	8	.57	.01	.12	1	1540	1200
118404	6	49	30	239	1.0	32	10	294	3.36	1969	7	ND	14	103	6	1198	2	41	.11	.091	39	11	.02	1336	.01	6	.69	.01	.11	1	1220	1050
118405	6	45	31	220	.5	30	10	331	2.75	1415	5	ND	14	78	5	781	2	32	.03	.075	44	10	.02	959	.01	22	.56	.01	.12	1	620	720
118406	4	20	26	103	.9	21	4	54	1.38	1266	5	ND	11	153	1	148	2	26	.17	.081	33	9	.03	1084	.01	9	.51	.01	.18	1	640	1300
118407	6	33	20	115	1.0	22	4	45	2.46	1007	5	ND	7	324	2	260	2	57	.14	.198	21	13	.03	1392	.01	6	.55	.01	.21	1	680	950
118408	6	60	20	121	.9	25	5	54	1.76	570	9	ND	9	426	2	227	2	53	.17	.135	21	14	.03	1261	.01	9	.65	.01	.21	1	56	600
118409	8	113	19	100	1.8	22	3	22	1.57	396	7	ND	4	344	2	229	3	86	.18	.091	11	14	.03	1161	.01	9	.53	.01	.19	1	44	810
118410	8	96	22	117	1.3	25	5	33	1.85	337	8	ND	5	229	1	174	2	75	.15	.066	8	12	.03	1215	.01	9	.51	.01	.18	1	53	1000
118411	4	44	71	267	.7	29	9	309	3.29	1257	7	ND	15	80	3	151	2	40	.16	.088	43	12	.03	1015	.01	7	.55	.01	.17	1	320	720
118412	3	33	29	173	.9	20	8	531	2.90	6809	5	2	23	82	3	316	2	24	.06	.098	64	14	.02	1089	.01	5	.41	.01	.23	1	2090	750
118413	4	28	32	220	.7	22	8	156	2.34	3424	7	2	25	78	4	925	3	29	.09	.072	73	18	.02	1094	.01	5	.48	.01	.17	2	2030	1400
118414	5	39	21	192	.5	34	8	100	3.17	1444	5	ND	14	97	2	937	2	27	.09	.050	42	14	.03	1000	.01	4	.49	.01	.21	2	850	1000
118415	7	42	18	221	.8	27	7	92	2.69	682	7	ND	8	64	1	161	2	40	.13	.031	24	9	.03	773	.01	7	.47	.01	.21	1	630	750
118416	5	42	28	37	1.9	18	3	26	1.01	2225	5	3	8	49	6	3307	2	41	.13	.021	26	10	.03	984	.01	7	.43	.01	.17	1	3470	1300
118417	3	38	30	208	1.5	22	10	456	3.90	4101	7	4	14	67	3	2813	2	36	.11	.048	43	9	.02	980	.01	8	.46	.01	.11	1	3330	1200
118418	4	39	37	220	.9	29	14	1114	4.31	3529	8	2	15	99	3	202	2	26	.11	.052	44	8	.03	1207	.01	8	.53	.01	.14	1	1470	1300
118419	4	39	37	248	1.3	21	12	426	3.48	6795	10	5	14	94	4	252	2	31	.10	.035	43	10	.02	1200	.01	9	.52	.01	.12	2	4410	1200
STD C/AU-R	18	65	38	132	6.7	72	31	1155	4.13	38	16	6	40	49	18	14	21	59	.50	.090	39	62	.90	179	.07	35	2.01	.06	.14	12	490	1300

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	Hg PPB
118420	3	28	74	234	.9	20	7	141	3.34	5966	10	ND	11	95	2	382	2	26	.07	.029	35	10	.01	623	.01	4	.50	.01	.12	3	2080	3200
118421	3	28	30	260	1.0	18	9	118	4.03	7149	9	2	13	98	1	309	2	39	.07	.031	36	11	.02	930	.01	7	.59	.01	.13	2	2870	3600
118422	2	25	54	270	.7	16	9	91	4.04	4567	9	ND	13	118	2	295	2	51	.08	.041	40	14	.02	970	.01	7	.60	.01	.13	1	1350	4100
118423	2	9	40	65	1.0	6	2	16	1.67	4314	8	ND	11	111	1	302	2	33	.06	.035	39	9	.01	1022	.01	4	.53	.01	.13	1	2020	2300
118424	2	17	37	30	1.6	5	1	24	1.81	10025	6	4	11	88	1	3808	2	25	.05	.022	37	10	.01	627	.01	5	.43	.01	.10	1	3460	1800
118425	2	47	55	196	2.3	13	5	104	2.74	2313	9	ND	1	98	3	25785	5	46	.13	.014	32	6	.01	288	.01	5	.44	.01	.09	1	2250	2300
118426	2	18	39	161	.9	12	6	135	2.52	6217	8	3	12	142	1	3709	4	29	.06	.025	49	10	.02	566	.01	6	.53	.01	.13	1	3470	1200
118427	2	35	34	164	1.0	16	7	254	3.85	5450	8	ND	11	108	3	3972	5	31	.08	.031	44	8	.01	732	.01	20	.51	.01	.10	1	2120	1300
118428	3	24	30	240	.5	24	11	313	3.97	2892	9	ND	13	67	2	605	2	29	.06	.032	44	8	.01	615	.01	3	.54	.01	.09	1	750	1200
118429	2	26	34	473	.2	44	20	649	4.71	2153	7	ND	13	65	2	766	2	33	.05	.055	45	10	.02	950	.01	4	.70	.01	.10	1	529	1300
118430	2	24	30	377	.4	35	14	615	4.48	3213	6	ND	14	73	4	479	2	30	.07	.059	48	15	.02	1071	.01	3	.72	.01	.12	1	900	1700
118431	2	31	29	309	.4	40	17	665	4.52	2871	9	ND	13	74	4	523	3	33	.07	.058	49	9	.02	1112	.01	6	.75	.01	.11	1	1120	1100
118432	2	20	31	259	.1	33	16	1017	4.37	1602	8	ND	12	76	2	502	2	34	.06	.059	47	9	.03	1160	.01	5	.65	.01	.10	1	860	900
118433	2	26	33	286	.4	33	20	1453	4.56	2350	9	ND	14	60	3	546	2	29	.11	.066	59	8	.03	1020	.01	6	.57	.01	.11	1	850	760
118434	2	24	24	310	.7	39	19	1108	4.52	3725	8	ND	13	63	2	3366	2	38	.23	.101	56	14	.03	1015	.01	15	.66	.01	.14	1	1360	1500
118435	3	21	27	212	.4	30	15	1009	4.34	3934	8	ND	14	50	1	523	2	26	.36	.113	57	10	.04	1546	.01	7	.70	.01	.19	1	970	1600
118436	2	20	78	265	.5	26	14	1082	4.48	3245	9	ND	13	48	1	452	2	22	.42	.116	56	8	.04	1231	.01	5	.67	.01	.18	1	710	2100
118437	2	25	33	164	1.4	27	10	362	4.30	4009	7	ND	15	49	1	1078	3	30	.35	.113	59	9	.05	962	.01	3	.63	.01	.16	1	1560	1700
118438	2	28	56	198	.7	24	14	1003	4.61	3995	7	ND	11	93	1	1434	3	30	.13	.048	47	11	.03	1139	.01	8	.63	.01	.12	1	1120	1400
118439	1	139	5	83	16.5	15	2	109	1.19	38	5	ND	1	39	2	32133	4	13	.37	.005	9	6	.01	10	.01	5	.32	.01	.06	1	800	4100
118440	2	23	50	248	.1	26	13	811	4.06	1549	9	ND	18	101	1	623	2	35	.07	.064	50	13	.03	1354	.01	8	.86	.01	.10	1	220	1200
118441	2	20	49	220	.1	25	14	1006	3.62	967	5	ND	18	85	1	580	2	41	.12	.074	57	13	.04	1409	.01	8	.88	.01	.10	1	87	1300
118442	2	23	42	227	.2	27	14	928	4.14	1102	7	ND	19	69	1	610	2	41	.16	.078	61	17	.04	1418	.01	5	.87	.01	.11	1	240	1400
118443	3	26	46	322	.2	36	16	942	4.48	1068	7	ND	18	71	2	1008	2	41	.09	.061	53	15	.03	1505	.01	4	.84	.01	.11	2	159	1100
118444	3	29	34	361	.1	44	18	1181	5.16	1523	7	ND	15	88	4	1280	2	34	.09	.061	56	11	.04	1550	.01	6	.75	.01	.13	1	270	1600
118445	3	30	34	318	.1	42	15	1015	4.70	1302	8	ND	16	59	2	483	2	30	.27	.111	60	15	.05	994	.01	4	.76	.01	.17	1	260	2000
118446	2	23	38	267	.2	39	15	879	4.20	668	5	ND	14	42	2	297	3	33	.34	.126	55	15	.07	732	.01	14	.84	.01	.18	1	114	1200
118447	3	30	63	287	.3	37	15	844	4.52	648	5	ND	14	45	2	378	2	29	.35	.131	59	13	.08	752	.01	8	.87	.01	.18	1	137	370
118448	3	27	63	343	.2	29	13	901	4.61	2100	8	ND	13	53	2	382	2	26	.30	.112	60	10	.06	925	.01	5	.78	.01	.19	1	360	1100
118449	4	36	26	183	.2	45	12	240	3.46	442	5	ND	9	54	1	185	2	29	.17	.042	38	7	.04	1119	.01	13	.68	.01	.20	1	38	680
118450	5	31	28	253	.2	42	14	534	4.40	259	5	ND	12	62	1	256	4	32	.26	.088	47	15	.10	1322	.01	18	.85	.01	.20	1	43	650
STD C/AU-R	18	58	39	132	6.8	74	31	1014	4.25	43	21	8	38	49	18	15	19	59	.49	.094	38	56	.86	176	.07	34	2.05	.06	.13	12	528	1400

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-171

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 29 1989 DATE REPORT MAILED: Aug 31/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8909-007 File # 89-3322

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	Hg PPB
118451	3	16	37	253	.1	24	11	742	3.54	158	5	ND	15	28	1	126	2	24	.35	.127	52	9	.05	464	.01	6	.63	.01	.13	1	11	550
118452	3	17	30	198	.1	23	11	774	3.73	309	5	ND	16	41	1	133	2	22	.33	.122	58	11	.05	666	.01	4	.71	.01	.19	1	21	370
118453	3	15	29	201	.1	24	11	663	3.57	181	5	ND	15	38	1	126	2	24	.60	.123	53	11	.07	747	.01	7	.74	.01	.21	1	17	360
118454	3	17	33	218	.1	21	12	782	3.80	949	5	ND	16	65	1	168	2	27	.17	.088	59	10	.05	1111	.01	9	.94	.01	.17	1	64	750
118455	3	15	47	213	.1	23	12	743	3.82	842	5	ND	16	66	1	149	2	24	.19	.100	62	10	.04	1018	.01	9	.78	.01	.16	1	51	640
118456	3	16	34	187	.1	21	11	763	3.63	211	5	ND	15	49	1	133	2	31	.25	.114	55	10	.05	727	.01	7	.79	.01	.16	1	13	1200
118457	3	18	30	131	.1	23	12	778	3.43	455	5	ND	15	57	1	151	2	27	.43	.109	58	11	.04	874	.01	15	.79	.01	.16	1	28	1100
118458	2	13	25	122	.1	16	9	708	3.31	269	5	ND	17	55	1	87	2	34	.38	.111	55	14	.05	591	.01	6	.97	.01	.15	1	21	980
118459	2	16	29	151	.1	19	11	792	3.67	181	5	ND	17	58	1	97	2	33	.65	.105	55	15	.05	760	.01	12	.81	.01	.13	1	17	1200
118460	2	18	38	132	.1	19	11	943	3.46	180	5	ND	19	75	1	108	2	36	.28	.077	56	14	.04	990	.01	11	.98	.01	.11	1	24	760
118461	3	17	35	133	.1	23	11	844	3.43	162	5	ND	18	47	1	151	2	30	.24	.106	53	12	.04	676	.01	8	.74	.01	.13	1	25	1100
118462	3	19	33	157	.1	26	12	936	3.50	294	5	ND	17	61	1	200	2	31	.19	.092	54	13	.04	916	.01	11	.79	.01	.13	1	26	1000
118463	2	26	35	168	1.0	25	11	968	3.45	673	5	ND	13	65	1	14204✓	2	30	.17	.051	45	11	.03	526	.01	7	.70	.01	.11	1	71	1200
118464	2	22	40	159	.1	25	12	834	3.54	396	5	ND	16	66	1	219	2	31	.10	.062	53	14	.04	937	.01	10	.30	.01	.11	1	21	1300
118465	2	19	34	169	.1	25	11	837	3.51	574	5	ND	17	76	1	773	3	36	.16	.064	54	13	.04	967	.01	11	.77	.01	.11	1	68	2100
118466	2	19	36	168	.2	23	11	804	3.57	741	5	ND	17	74	1	761	2	34	.13	.060	52	13	.04	929	.01	8	.73	.01	.11	1	58	1100
118467	2	20	38	146	.3	21	11	874	3.47	736	5	ND	17	66	1	1498	2	31	.08	.052	52	12	.04	925	.01	11	.77	.01	.11	1	102	1200
118468	2	20	37	158	.1	24	11	994	3.47	313	5	ND	17	65	1	329	2	37	.15	.047	48	15	.04	897	.01	9	.79	.01	.11	1	21	1100
118469	2	21	55	205	.1	30	14	1102	3.30	612	5	ND	18	65	1	957	2	43	.08	.050	49	17	.04	1108	.01	6	.82	.01	.10	1	43	1300
118470	2	20	40	170	.4	24	13	1058	3.66	2075	5	ND	18	60	1	2370	2	38	.16	.048	60	13	.04	953	.01	7	.61	.01	.13	1	410	2900
118471	2	21	38	151	.8	23	10	795	3.40	459	5	ND	14	61	1	12575✓	2	44	.44	.074	40	21	.19	628	.01	8	1.03	.01	.12	1	89	1200
118472	2	21	27	158	.1	19	11	838	3.57	326	5	ND	20	33	1	416	3	45	.50	.122	59	18	.17	519	.01	8	.91	.01	.15	1	52	830
118473	2	17	25	129	.2	18	10	751	3.66	381	5	ND	21	33	1	342	2	37	.45	.121	65	16	.17	465	.02	18	.95	.01	.20	1	84	280
118474	2	16	20	129	.1	20	10	809	3.50	259	5	ND	21	35	1	282	2	35	.74	.118	64	20	.22	404	.01	9	.91	.01	.16	1	47	370
118475	2	19	36	153	.2	20	10	842	3.89	530	5	ND	20	52	1	507	2	30	.37	.110	66	14	.08	563	.01	11	.83	.01	.14	1	64	1100
118476	2	17	33	145	.2	19	10	828	3.57	359	5	ND	18	48	1	279	2	33	.47	.102	58	16	.06	549	.01	8	.73	.01	.14	1	48	1000
118477	2	15	36	109	.7	12	9	748	2.99	2717	5	ND	13	53	1	210	2	25	.40	.034	44	11	.03	777	.01	9	.57	.01	.09	1	1070	2800
118478	3	18	36	111	.5	14	7	352	3.81	1730	5	ND	14	55	1	313	2	23	.14	.039	50	8	.04	678	.01	12	.62	.01	.11	1	310	1500
118479	3	22	38	163	.4	30	17	1379	3.50	990	5	ND	13	80	1	275	2	28	.15	.040	48	13	.05	862	.01	13	.73	.01	.14	1	124	1600
118480	7	37	22	193	.6	29	5	52	2.47	211	5	ND	8	125	1	134	2	37	.18	.041	26	8	.03	911	.01	13	.46	.01	.16	1	34	1300
118481	4	32	20	212	.8	33	10	321	3.31	361	5	ND	10	105	2	241	2	33	.16	.071	39	11	.03	939	.01	12	.59	.01	.21	1	59	1800
118482	4	52	25	223	.1	41	17	620	3.87	1026	5	ND	11	80	4	257	2	30	.12	.079	47	16	.03	2225	.01	11	.69	.01	.14	1	43	1100
118483	3	22	29	220	.3	37	15	755	3.83	1757	5	ND	12	57	2	1741✓	2	33	.20	.065	38	18	.03	986	.01	14	.69	.01	.13	1	113	1500
118484	4	24	32	222	.5	39	12	532	4.14	1792	5	ND	11	53	1	484	2	35	.13	.051	38	17	.03	909	.01	13	.69	.01	.12	1	85	1200
118485	4	23	18	195	.2	30	14	682	3.92	990	5	ND	14	55	1	425	2	37	.39	.068	44	19	.05	1755	.01	11	.84	.01	.13	1	43	1050
118486	2	23	28	150	.2	22	12	804	3.81	554	5	ND	15	44	1	265	2	47	.31	.109	49	26	.15	1085	.01	16	.93	.01	.13	1	49	1400
STD C/AU-R	19	58	39	132	7.3	67	31	1030	3.95	42	18	8	39	51	19	15	17	61	.51	.098	41	58	.90	179	.07	38	1.95	.06	.13	13	530	1400

✓ - ASSAY REQUIRED FOR CORRECT RESULT -

R	118487	4	26	26	135	.1	38	14	919	4.02	1052	5	ND	10	48	1	247	2	35	.12	.051	36	18	.04	976	.01	7	.62	.01	.11	1	88	1400
R	118488	3	28	29	131	.1	33	15	915	4.20	658	5	ND	12	55	1	274	2	38	.32	.074	41	20	.05	1240	.01	4	.69	.01	.12	1	19	1200
R	118489	4	23	38	205	.1	25	12	759	4.09	552	5	ND	13	36	1	225	2	48	.46	.104	48	25	.05	626	.01	4	.67	.01	.12	1	9	1100
R	118490	3	25	48	190	.2	25	13	612	4.22	503	5	ND	13	57	1	305	2	37	.24	.071	42	21	.05	1437	.01	7	.67	.01	.11	1	15	1400
R	118491	3	28	38	171	.1	22	13	781	3.93	292	5	ND	11	110	1	129	2	44	2.71	.046	42	24	.14	1224	.01	6	.79	.01	.10	1	6	780
R	118492	3	22	36	158	.1	19	12	812	3.79	245	5	ND	9	85	1	131	2	43	2.00	.040	41	24	.09	1331	.01	3	.76	.01	.10	1	15	570
R	118493	3	24	39	169	.1	23	12	856	3.70	417	5	ND	11	80	1	114	2	40	3.17	.079	46	22	.09	1115	.01	3	.79	.01	.11	1	22	800
R	118494	2	19	32	162	.1	22	11	694	3.73	151	5	ND	10	66	1	105	2	31	2.31	.091	44	17	.14	672	.01	5	.64	.01	.15	1	18	1200
R	118495	3	.6	30	156	.1	28	12	856	3.88	171	5	ND	12	54	1	92	2	35	1.33	.096	50	21	.06	935	.01	6	.71	.01	.14	1	6	850
R	118496	3	23	61	225	.1	23	12	952	3.78	191	5	ND	11	48	1	98	2	38	1.06	.093	47	20	.06	814	.01	6	.66	.01	.13	1	5	1000
R	118497	3	27	29	183	.2	30	14	1089	4.16	587	5	ND	12	42	1	148	2	34	.37	.097	51	20	.05	975	.01	5	.65	.01	.14	1	64	960
R	118498	3	27	31	212	.1	32	15	916	4.13	267	5	ND	13	42	1	114	2	34	.27	.097	46	19	.05	1032	.01	8	.66	.01	.12	1	38	830
R	118499	4	26	35	266	.1	29	15	1059	4.20	220	5	ND	12	49	1	107	2	34	.29	.086	45	19	.04	972	.01	7	.75	.01	.12	1	6	1800
R	118500	4	25	27	268	.2	48	14	942	4.04	293	5	ND	12	44	1	143	2	38	.33	.099	47	20	.04	1138	.01	7	.69	.01	.13	1	15	1700
R	118501	9	22	27	300	1.0	47	15	945	4.09	1106	5	ND	9	36	1	201	2	29	.07	.035	35	18	03	1163	.01	12	.60	.01	.11	1	130	1500
R	118502	8	21	33	450	.1	51	12	267	4.57	1452	5	ND	7	37	1	185	2	29	.09	.033	32	16	.04	653	.01	9	.60	.01	.12	2	55	1200
R	118503	10	22	43	616	.2	84	22	1069	5.01	1377	5	ND	7	55	1	96	2	42	.09	.054	37	25	.04	1241	.01	10	.62	.01	.11	1	12	2600
R	118504	12	24	25	372	.5	54	14	656	4.30	1515	5	ND	9	42	1	656	2	34	.09	.037	33	20	.03	836	.01	5	.51	.01	.09	1	610	3100
R	118505	8	25	43	383	.1	48	15	652	3.98	1526	5	ND	10	40	2	425	2	37	.09	.035	34	20	.03	990	.01	6	.58	.01	.09	1	430	2700
R	118506	8	29	48	390	.2	49	15	937	4.42	1519	5	ND	11	40	2	363	2	35	.07	.028	31	19	.04	683	.01	5	.54	.01	.10	1	260	2700
R	118507	10	25	45	423	.1	56	15	1030	4.10	1184	5	ND	10	50	2	380	3	42	.10	.045	33	22	.03	929	.01	3	.59	.01	.10	2	25	2500
R	118508	22	29	15	291	.4	49	10	246	3.22	1893	5	ND	1	53	2	589	2	82	.25	.026	10	11	.02	2670	.01	8	.42	.01	.11	1	37	2800
R	118509	17	22	21	272	.4	47	8	100	2.34	551	5	ND	2	63	1	133	2	72	.18	.035	7	10	.03	2381	.01	5	.48	.01	.11	1	43	1500

GEOCHEMICAL ANALYSIS CERTIFICATE

.P - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 9. 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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P5 ROCK P6-P7 CUTTING AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 26 1989 **DATE REPORT MAILED:** Oct 5/89 **SIGNED BY.** C. Leong, D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION LTD PROJECT 8909-078 File # 89-3963 Page 1

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	Hg PPB
R 119501	10	75	17	150	2.7	23	6	68	1.47	229	5	ND	2	428	4	260	2	355	.20	.293	9	43	.05	5867	.01	4	.76	.01	.08	2	220	8100
R 119502	2	94	15	235	6.3	33	3	82	1.52	613	5	ND	1	41	51	15511	2	53	.27	.021	12	42	.07	50	.01	2	.45	.01	.09	1	1400	2200
R 119503	3	21	29	163	1.9	13	2	21	1.59	1115	5	ND	5	39	6	2167	2	42	.07	.038	26	10	.02	703	.01	2	.34	.01	.07	1	1710	1300
R 119504	4	36	46	266	1.0	20	5	52	2.59	2126	5	ND	6	48	12	869	2	54	.10	.056	29	31	.03	897	.01	6	.52	.01	.09	1	1210	1500
R 119505	5	33	43	284	.1	29	5	56	2.34	815	5	ND	11	80	5	596	2	37	.09	.075	46	20	.03	1087	.01	7	.60	.01	.11	1	250	600
R 119506	7	30	55	374	.2	41	5	38	3.20	1072	5	ND	10	66	6	735	2	40	.09	.067	34	23	.03	808	.01	3	.55	.01	.09	1	360	1050
R 119507	8	23	54	408	.1	42	7	58	3.47	624	5	ND	12	64	4	542	2	39	.07	.060	37	20	.02	863	.01	3	.54	.01	.09	1	73	930
R 119508	9	22	38	326	.1	34	6	42	3.67	898	5	ND	10	49	3	624	2	39	.07	.047	28	25	.02	585	.01	2	.52	.01	.08	1	210	1500
R 119509	9	20	41	218	.2	24	5	43	3.01	1402	5	ND	10	48	2	282	2	34	.09	.037	30	20	.02	523	.01	5	.46	.01	.10	1	430	1300
R 119510	6	19	29	170	.2	21	6	50	2.69	834	5	ND	8	63	1	57	2	29	.09	.040	33	19	.04	698	.01	5	.50	.01	.13	1	550	1400
R 119511	7	24	32	243	.1	30	9	89	4.33	1055	5	ND	10	67	1	109	2	39	.09	.039	34	13	.02	698	.01	6	.48	.01	.10	1	360	1200
R 119512	4	16	30	131	.1	14	5	49	2.93	1295	5	ND	13	80	1	116	2	35	.07	.043	38	16	.03	839	.01	10	.60	.01	.11	1	260	1100
R 119513	2	8	12	64	.8	9	2	18	1.68	5682	5	8	4	29	1	67	2	17	.04	.025	19	7	.01	1588	.01	2	.32	.01	.05	1	6980	1600
R 119514	3	21	31	159	.1	16	5	46	3.29	2101	5	ND	11	68	1	112	3	36	.09	.049	42	17	.02	836	.01	4	.50	.01	.10	1	980	1400
R 119515	3	25	30	196	.2	25	7	120	3.38	2454	5	ND	15	56	3	107	3	32	.28	.106	56	13	.04	805	.01	6	.63	.01	.14	1	990	1800
R 119516	4	17	31	124	.3	13	4	20	3.71	1277	5	ND	14	78	1	59	2	33	.09	.071	49	15	.02	1005	.01	3	.51	.01	.14	1	520	2200
R 119517	3	21	25	166	.1	21	8	276	3.05	1416	5	ND	12	53	2	26	2	28	.16	.073	52	10	.03	685	.01	6	.45	.01	.13	1	820	1400
R 119518	2	37	24	236	.1	41	15	266	3.56	1076	5	ND	13	38	4	18	2	35	.27	.098	51	14	.06	449	.01	10	.65	.01	.15	1	230	820
R 119519	2	47	23	358	.1	54	19	519	4.97	128	5	ND	11	32	2	16	2	30	.10	.060	45	10	.04	604	.01	3	.50	.01	.16	1	17	1100
R 119520	4	46	28	397	.3	54	21	371	4.63	2754	5	2	12	65	2	25	2	33	.08	.045	50	15	.02	809	.01	4	.48	.01	.16	1	1690	1500
R 119521	3	44	19	505	.1	75	24	460	4.36	282	5	ND	14	44	2	46	3	38	.17	.080	52	12	.03	463	.01	2	.57	.01	.13	1	39	1300
R 119522	4	30	28	302	.1	28	8	46	4.25	683	5	ND	11	70	1	50	2	41	.08	.058	36	15	.02	706	.01	6	.59	.01	.12	1	150	1600
R 119523	5	51	31	358	.4	64	20	616	4.06	459	5	ND	10	145	3	19	2	30	.14	.075	40	8	.04	407	.01	3	.50	.01	.20	1	151	2400
R 119524	2	19	36	32	.7	5	2	19	1.82	3476	5	2	11	112	1	21	2	26	.09	.044	40	15	.03	746	.01	8	.51	.01	.17	2	1870	1900
R 119525	3	23	35	141	.1	14	4	30	2.31	668	5	ND	15	80	1	81	2	32	.07	.047	46	14	.02	837	.01	2	.66	.01	.11	1	150	920
R 119526	4	40	35	243	.2	25	6	59	3.83	632	5	ND	14	67	1	155	2	35	.06	.048	45	17	.02	837	.01	3	.61	.01	.10	1	210	550
R 119527	6	62	36	293	.1	32	8	67	4.82	1023	5	ND	12	53	3	335	2	37	.06	.043	40	11	.02	669	.01	2	.50	.01	.09	1	58	730
R 119528	6	25	29	227	.1	17	6	32	4.17	1053	5	ND	10	42	1	191	2	41	.05	.035	33	19	.02	433	.01	8	.48	.01	.08	1	170	1100
R 119529	4	17	32	56	.2	10	3	16	2.45	1156	5	ND	12	52	1	81	2	23	.07	.029	45	11	.02	467	.01	6	.45	.01	.12	1	750	1050
R 119530	3	11	19	40	1.0	7	2	13	1.72	944	5	ND	12	46	1	63	2	15	.06	.035	43	15	.02	510	.01	5	.39	.01	.10	1	730	1800
R 119531	3	19	27	136	.1	16	4	60	2.55	1028	5	ND	16	51	1	91	2	26	.12	.068	55	11	.02	457	.01	5	.42	.01	.13	1	330	1000
R 119532	3	15	24	168	.3	18	6	90	2.71	2352	5	ND	16	36	3	108	2	25	.24	.102	59	16	.02	588	.01	5	.48	.01	.15	1	1280	820
R 119533	3	18	20	256	.3	46	12	139	2.66	1075	5	ND	17	33	3	93	2	37	.41	.130	55	13	.19	564	.02	2	1.14	.01	.21	1	300	350
R 119534	3	14	15	194	.1	23	7	97	2.37	629	5	ND	16	24	3	127	2	25	.35	.124	57	20	.04	235	.01	6	.56	.01	.17	1	110	290
R 119535	4	14	23	273	.1	46	12	206	3.55	707	5	ND	16	29	3	331	2	26	.38	.135	59	11	.05	207	.01	3	.61	.01	.14	1	87	240
R 119536	4	22	31	207	.2	31	12	528	3.42	978	5	ND	17	56	2	107	2	25	.26	.104	59	14	.04	614	.01	2	.56	.01	.13	1	310	520
STD C/AU-R	18	62	41	132	7.1	68	30	954	4.07	39	21	7	37	47	18	16	19	57	.51	.089	38	56	.91	175	.05	34	1.89	.06	.14	13	495	1300

French Results
Canadian 2
Brewery Creek

NORANDA EXPLORATION LTD PROJECT

LE#	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	Hg PPB
19537	3	14	37	120	.9	15	6	301	3.20	2987	5	ND	13	102	2	40	2	20	.13	.048	50	6	.02	758	.01	7	.65	.01	.15	1	1460	1300
19538	3	15	35	208	.1	29	13	798	3.89	929	5	ND	13	73	1	46	2	39	.09	.052	48	14	.03	1014	.01	2	.69	.01	.10	1	61	700
19539	3	18	37	145	.4	19	10	859	4.34	4801	5	ND	11	58	1	55	2	24	.19	.041	48	9	.02	738	.01	2	.48	.01	.10	1	2370	1300
19540	3	16	38	224	.2	31	14	833	4.33	1975	5	ND	14	58	1	58	2	28	.09	.035	49	10	.03	775	.01	2	.69	.01	.11	1	570	1400
19541	3	18	40	263	.1	30	14	724	4.44	1143	7	ND	15	71	1	47	2	38	.08	.047	48	16	.03	994	.01	3	.68	.01	.09	1	168	1600
19542	2	17	40	157	.4	15	10	761	4.09	2672	5	ND	17	59	1	26	2	22	.14	.038	54	8	.03	899	.01	7	.43	.01	.08	1	1050	850
19543	2	20	36	160	.3	19	11	713	4.30	1746	5	ND	15	72	1	51	2	29	.50	.037	50	11	.06	876	.01	4	.49	.01	.08	1	420	1500
19544	2	16	31	183	.1	18	11	706	4.06	1844	5	ND	17	69	1	22	2	30	.16	.058	53	10	.03	984	.01	9	.65	.01	.10	1	350	1200
19545	2	17	36	186	.1	21	11	670	4.26	1132	5	ND	17	56	1	37	2	33	.18	.061	57	10	.04	776	.01	2	.57	.01	.10	1	260	1300
19546	2	17	32	228	.1	20	12	768	4.18	1149	5	ND	18	50	1	35	2	30	.34	.105	59	10	.05	560	.01	6	.61	.01	.11	1	230	2400
19547	2	16	37	181	.1	17	10	780	3.87	600	5	ND	16	60	1	33	2	28	.62	.044	50	11	.05	893	.01	16	.54	.01	.08	1	105	750
19548	3	17	36	206	.1	21	12	923	4.19	372	5	ND	16	60	1	31	2	32	.28	.044	52	12	.05	948	.01	10	.61	.01	.09	1	34	660
19549	2	17	35	174	.1	17	11	886	4.17	1024	5	ND	17	61	1	24	2	32	.49	.064	56	12	.05	871	.01	6	.60	.01	.09	1	220	1050
19550	2	16	35	210	.1	17	11	821	4.33	387	5	ND	17	67	1	17	2	39	.67	.084	52	14	.06	667	.01	8	.69	.01	.10	1	28	1800
19551	1	16	42	177	.1	16	11	758	3.51	243	5	ND	17	78	1	19	2	37	.79	.052	51	14	.06	1037	.01	8	.61	.01	.08	1	11	920
19552	2	19	35	138	.2	18	10	796	3.96	820	5	ND	16	85	1	24	2	31	1.24	.061	54	13	.07	1004	.01	10	.62	.01	.10	1	190	1100
19553	2	17	38	158	.2	15	10	796	4.17	396	5	ND	16	80	1	17	2	26	.86	.049	55	10	.06	1052	.01	6	.59	.01	.10	1	59	760
19554	2	17	36	150	.1	17	10	689	3.72	257	5	ND	15	72	1	19	2	26	.45	.039	53	9	.06	993	.01	2	.63	.01	.11	1	2	1200
19555	1	13	32	113	.3	13	8	469	3.03	1338	5	ND	14	69	1	94	2	24	1.01	.033	49	9	.04	780	.01	6	.57	.01	.09	1	910	2400
19556	2	25	31	209	.4	34	18	772	3.81	996	5	ND	14	52	1	477	2	28	.22	.026	47	10	.04	775	.01	11	.52	.01	.08	1	260	2000
19557	2	19	41	226	.1	26	15	924	4.04	1125	5	ND	15	69	1	149	2	36	.11	.038	49	14	.04	988	.01	5	.55	.01	.08	1	230	2500
19558	2	16	36	134	.4	17	10	690	3.61	971	5	ND	14	63	1	45	2	34	.94	.037	46	13	.04	911	.01	6	.57	.01	.08	1	340	1600
19559	2	17	35	151	.2	21	12	915	3.82	1347	5	ND	16	77	1	90	3	36	.20	.062	52	11	.04	1028	.01	20	.69	.01	.10	1	180	2600
19560	2	24	44	181	1.1	19	12	635	5.13	2011	5	ND	15	69	1	1904	3	32	.50	.044	52	12	.05	1097	.01	7	.57	.01	.09	1	760	3600
19561	2	16	38	208	.1	19	12	721	3.95	927	5	ND	16	73	1	100	3	37	.19	.055	53	13	.04	981	.01	11	.73	.01	.10	1	70	1900
19562	2	16	44	229	.2	21	13	775	4.28	1669	5	ND	16	79	1	79	2	32	.16	.062	55	12	.04	1148	.01	7	.73	.01	.11	1	290	1100
19563	2	17	35	204	.1	20	11	888	4.09	802	5	ND	15	72	1	48	4	32	.43	.064	53	12	.05	972	.01	18	.62	.01	.10	1	33	720
19564	2	19	36	119	.6	14	10	670	3.68	4878	5	3	11	54	1	72	2	20	.43	.032	43	8	.04	775	.01	3	.44	.01	.09	2	2230	2100
19565	2	19	31	148	.1	16	10	876	3.88	1563	5	ND	12	71	1	53	3	27	.66	.051	47	11	.05	972	.01	15	.59	.01	.11	1	270	1300
19566	2	17	33	202	.1	23	12	777	3.99	880	5	ND	14	64	1	63	2	37	.23	.048	44	12	.05	892	.01	13	.65	.01	.10	1	140	2200
19567	2	18	35	214	.1	24	12	692	3.94	1052	5	ND	14	63	1	880	2	43	.11	.042	44	13	.04	948	.01	12	.64	.01	.09	1	80	1100
19568	1	47	6	97	2.1	12	6	485	2.37	353	5	ND	1	82	1	21791	2	23	.89	.006	11	7	.02	144	.01	9	.27	.01	.04	1	2090	2400
19569	1	43	4	108	1.5	14	6	498	3.10	399	5	ND	1	73	1	20545	4	27	.62	.009	15	7	.02	35	.01	8	.46	.01	.08	1	1410	2000
19570	2	18	27	183	.3	21	11	591	4.24	1940	5	ND	12	62	1	394	2	38	.13	.040	42	14	.04	875	.01	14	.60	.01	.10	2	280	2100
19571	2	18	35	166	.3	22	11	758	4.27	2026	5	ND	13	66	1	519	2	35	.88	.037	46	12	.06	867	.01	6	.63	.01	.11	1	340	1400
19572	2	17	32	136	.4	16	10	765	4.16	2167	5	ND	13	71	1	229	2	33	.39	.057	48	11	.05	989	.01	10	.71	.01	.12	1	330	1300
TD C/AU-R	17	58	39	132	7.1	68	30	1005	4.08	43	18	7	37	47	17	14	19	56	.48	.092	37	53	.88	174	.05	33	1.92	.06	.14	13	505	1300

NORANDA EXPLORATION LTD PROJECT [illegible]

	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	S PPM	[illegible] PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM		Hg PPB
3	2	20	30	238	.3	18	13	847	4.02	1705	5	ND	15	77	1	153	2	33	1.21	.081	56	13	.06	1088	.01	5	.63	.01	.13	1	350	1300
4	2	16	39	171	.5	13	11	797	3.95	2077	5	ND	14	92	1	93	2	27	1.40	.063	56	17	.06	1298	.01	10	.69	.01	.15	1	610	1100
5	2	17	37	216	.4	15	13	812	4.31	1214	5	ND	14	81	1	82	2	31	1.36	.052	55	12	.06	1188	.01	10	.65	.01	.14	1	550	1200
6	3	26	33	183	.3	22	13	687	4.13	1175	5	ND	13	68	1	310	3	36	1.03	.045	48	22	.05	937	.01	17	.59	.01	.13	1	150	1600
7	2	20	36	120	.2	16	12	665	3.80	1099	5	ND	12	74	1	325	3	29	1.56	.038	47	13	.07	899	.01	8	.55	.01	.12	1	89	1300
8	2	20	41	137	1.0	17	11	627	3.91	3439	7	2	13	80	1	4959	2	26	.56	.044	53	16	.04	1033	.01	8	.59	.01	.12	1	1650	3500
9	2	21	41	109	.9	13	10	742	3.80	3905	5	2	11	77	1	5417	2	29	1.18	.030	48	12	.04	901	.01	7	.51	.01	.10	1	2100	3300
80	2	17	41	183	.7	17	11	635	3.76	3885	5	3	15	64	1	1206	2	30	.59	.029	46	16	.04	780	.01	6	.56	.01	.11	1	2160	3800
81	2	12	35	110	.2	10	8	578	3.77	4356	5	ND	12	50	1	505	3	25	.62	.024	45	10	.03	639	.01	5	.47	.01	.10	1	1190	2800
82	2	16	33	115	.3	16	10	632	3.23	2109	5	ND	12	67	1	284	2	29	1.33	.034	43	17	.06	814	.01	5	.59	.01	.10	1	450	3000
83	2	16	32	99	.4	11	10	653	3.40	2434	5	ND	14	75	1	648	2	31	.68	.049	50	11	.05	980	.01	6	.53	.01	.10	1	1230	2200
84	2	20	33	118	.1	16	13	728	4.36	965	5	ND	12	84	1	283	2	31	.76	.048	52	15	.07	1197	.01	11	.63	.01	.11	1	52	1400
85	2	21	28	180	.1	17	13	680	4.32	1236	5	ND	13	91	1	146	2	30	.63	.057	56	11	.07	1358	.01	8	.66	.01	.12	1	137	1700
86	2	20	36	123	.1	17	12	672	4.23	2238	5	ND	15	93	1	104	2	37	.26	.059	56	19	.05	1404	.01	7	.69	.01	.12	1	210	1200
87	2	13	35	126	.1	17	12	727	4.06	1417	5	ND	15	88	1	72	3	37	.70	.055	57	13	.06	1255	.01	7	.60	.01	.12	1	150	860
88	2	20	32	122	.1	15	13	696	3.94	1184	5	ND	14	72	1	75	2	34	.77	.089	56	18	.07	942	.01	8	.70	.01	.14	1	230	1100
89	2	19	30	152	.1	18	13	830	4.23	986	5	ND	13	66	1	59	2	39	.37	.043	46	14	.06	1005	.01	8	.61	.01	.10	1	190	950
90	2	19	37	180	.3	15	12	946	4.14	2191	5	ND	12	57	1	128	2	39	.56	.028	45	18	.06	743	.01	6	.58	.01	.11	1	810	2800
91	2	18	35	142	.2	12	11	820	4.08	3312	5	ND	12	48	1	126	2	29	.88	.025	48	12	.04	684	.01	6	.44	.01	.12	1	1070	1800
92	2	20	32	277	.2	20	12	821	4.31	2012	5	ND	11	50	1	126	2	40	.33	.033	46	23	.05	857	.01	8	.53	.01	.11	1	620	2300
93	2	23	46	143	.1	16	11	890	3.90	902	5	ND	8	70	1	96	2	29	2.03	.029	39	15	.08	1030	.01	9	.55	.01	.14	1	35	1900
94	2	21	44	156	.2	14	10	972	3.95	1854	5	ND	10	51	1	161	2	30	.35	.032	38	19	.05	726	.01	12	.56	.01	.12	1	240	1200
95	2	24	58	150	.1	19	11	1212	3.47	586	5	ND	6	66	1	179	2	36	1.65	.026	31	16	.08	716	.01	16	.52	.01	.10	1	58	1000
96	2	22	59	155	.1	15	11	1222	3.42	389	5	ND	8	72	1	51	3	40	2.57	.025	34	26	.09	664	.01	12	.58	.01	.08	1	13	960
97	2	22	49	141	.1	16	10	979	3.61	309	5	ND	10	59	1	49	2	33	1.52	.028	31	18	.07	654	.01	6	.57	.01	.09	1	15	1300
98	2	24	105	215	.1	23	13	1044	4.14	696	5	ND	11	50	1	93	2	30	.28	.028	33	20	.05	683	.01	8	.61	.01	.11	1	14	940
99	2	23	65	176	.1	22	14	1168	4.09	448	5	ND	11	55	1	63	2	32	.53	.028	34	18	.06	733	.01	8	.62	.01	.11	1	15	780
600	2	23	44	152	.6	27	15	1479	4.24	932	5	ND	13	60	1	129	2	36	.31	.038	41	25	.06	1012	.01	8	.63	.01	.10	2	230	1700
551	4	16	25	128	.2	13	4	65	2.43	89	5	ND	10	56	1	13	2	45	.04	.052	39	13	.01	693	.01	6	.53	.01	.08	2	5	1600
552	4	21	32	196	.1	21	7	192	2.28	92	5	ND	9	91	1	20	2	81	.06	.081	34	26	.02	1606	.01	6	.65	.01	.09	1	1	1400
553	5	29	36	291	.1	35	8	170	3.42	110	5	ND	11	76	2	26	2	65	.04	.074	38	16	.02	919	.01	7	.58	.01	.09	1	4	1500
554	4	37	27	237	.2	27	6	233	3.13	130	5	ND	12	59	2	14	2	57	.04	.058	41	20	.02	750	.01	11	.67	.01	.10	1	6	1400
555	4	63	28	200	.1	28	4	77	3.46	143	5	ND	11	59	2	15	2	74	.04	.078	41	18	.02	667	.01	16	.62	.01	.08	1	1	1600
556	6	39	38	220	.5	29	7	179	2.81	101	5	ND	11	145	2	23	2	152	.04	.106	36	32	.02	1658	.01	5	.71	.01	.08	1	1	2600
557	4	14	29	112	.1	18	2	94	1.97	78	5	ND	8	56	1	11	2	43	.05	.044	34	11	.02	622	.01	14	.54	.01	.09	1	1	1200
558	2	13	31	135	.1	13	3	112	1.80	40	5	ND	8	47	1	10	2	35	.05	.036	35	17	.02	604	.01	15	.52	.01	.11	1	1	750
C/AU-R	18	59	38	132	7.1	67	31	957	4.00	39	16	7	36	48	18	15	21	58	.50	.089	38	56	.89	174	.05	32	1.90	.06	.14	13	510	1300

E#	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	Hg PPB
59	2	18	29	114	.1	12	4	186	1.91	34	5	ND	5	39	1	15	2	34	.04	.030	25	8	.01	502	.01	11	.48	.01	.08	2	5	920
60	3	32	30	225	.1	20	5	243	2.98	45	5	ND	5	42	2	20	2	46	.04	.035	21	18	.01	545	.01	11	.56	.01	.08	1	7	950
61	3	47	25	217	.1	29	5	221	2.88	85	5	ND	5	41	3	22	2	47	.04	.040	22	9	.01	523	.01	7	.49	.01	.07	1	10	780
62	3	36	25	245	.1	31	7	273	2.98	111	5	ND	9	44	2	22	2	46	.05	.040	23	16	.01	534	.01	3	.52	.01	.08	2	16	750
63	5	30	29	301	.1	28	10	492	3.93	54	5	ND	9	42	2	22	2	51	.04	.038	21	10	.01	598	.01	8	.54	.01	.07	1	7	960
64	3	14	28	239	.1	26	7	452	2.50	29	5	ND	7	32	1	16	2	45	.05	.033	25	16	.02	389	.01	17	.52	.01	.09	1	3	540
65	4	30	26	315	.1	33	8	511	3.25	34	5	ND	7	33	2	23	2	48	.04	.042	20	9	.01	400	.01	3	.47	.01	.07	1	5	870
66	3	17	26	242	.1	26	4	182	2.09	41	5	ND	5	34	1	21	2	49	.05	.035	24	16	.01	386	.01	19	.41	.01	.07	1	2	600
67	2	9	26	139	.2	16	3	158	1.50	24	5	ND	5	31	1	14	4	29	.04	.024	24	7	.01	355	.01	17	.39	.01	.07	2	5	630
68	5	29	28	284	.1	36	8	625	2.81	99	5	ND	7	44	4	36	2	62	.02	.044	26	24	.02	645	.01	8	.65	.01	.08	1	3	1200
69	5	101	34	749	.1	118	23	1201	4.70	164	5	ND	12	96	14	81	2	152	1.00	.087	31	122	.06	1327	.01	2	.64	.01	.01	1	4	4600
70	9	122	43	992	.2	177	26	1390	4.59	216	5	ND	16	103	9	157	2	162	.11	.128	40	126	.03	1437	.01	2	1.08	.01	.03	1	17	4000
71	8	13	17	178	.6	106	5	1002	1.16	99	5	ND	1	56	4	65	2	57	.05	.035	4	14	.01	724	.01	8	.24	.01	.05	1	20	830
72	4	15	19	164	.4	32	4	175	1.44	104	5	ND	1	61	2	59	2	47	.06	.041	8	46	.01	673	.01	6	.32	.01	.06	1	9	780
73	6	12	38	174	.4	25	2	158	1.55	106	5	ND	4	87	2	82	2	38	.06	.069	17	9	.01	1040	.01	5	.42	.01	.08	1	4	720
74	3	19	37	300	.1	48	11	1145	3.53	50	5	ND	8	41	4	27	2	44	.35	.039	27	23	.04	686	.01	10	.52	.01	.10	1	6	800
75	3	18	32	279	.1	42	12	1142	3.30	35	5	ND	7	47	3	21	2	40	.02	.043	22	11	.03	657	.01	8	.44	.01	.08	1	6	630
76	11	42	36	908	.1	83	14	841	3.71	188	5	ND	13	24	8	6	2	33	.30	.126	45	20	.03	394	.01	4	.57	.01	.09	1	20	810
77	9	76	36	614	.4	50	7	495	3.00	461	5	ND	10	28	10	8	2	10	.11	.054	30	3	.03	357	.01	9	.41	.01	.12	1	47	560
78	7	74	29	600	.4	47	9	453	2.93	398	5	ND	11	29	16	4	2	10	.16	.077	32	12	.03	510	.01	5	.42	.01	.14	1	34	130
79	8	61	23	791	.8	62	10	525	3.26	208	5	ND	13	24	15	4	2	12	.20	.091	34	5	.03	337	.01	4	.47	.01	.13	1	32	180
80	7	34	25	931	.1	67	10	466	3.20	146	5	ND	12	25	11	4	2	37	.26	.110	35	19	.03	335	.01	10	.66	.01	.10	1	7	860
81	10	35	32	1252	.3	88	15	695	3.78	163	5	ND	15	30	12	16	3	65	.26	.128	43	19	.02	406	.01	4	.64	.01	.05	1	13	1800
82	7	23	37	775	.1	63	12	581	2.72	98	5	ND	14	42	10	14	2	53	.27	.128	38	26	.02	436	.01	2	.69	.01	.05	1	11	1200
83	9	25	40	1141	.2	87	14	656	3.66	105	5	ND	15	34	10	17	2	52	.24	.126	45	20	.03	462	.01	2	.65	.01	.05	1	10	830
84	9	26	35	1155	.6	87	16	631	4.11	97	5	ND	17	38	10	13	2	58	.26	.125	46	30	.26	534	.01	5	1.06	.01	.10	1	15	760
85	8	31	26	1011	.1	85	13	588	3.14	81	5	ND	15	28	12	4	2	37	.29	.126	46	14	.03	314	.01	2	.62	.01	.09	1	30	1050
86	11	62	32	756	.9	63	10	244	3.37	220	5	ND	10	24	6	30	2	12	.10	.057	34	13	.02	261	.01	3	.44	.01	.11	1	58	1700
87	11	38	24	988	.4	99	15	527	3.53	240	5	ND	12	36	9	16	2	25	.21	.088	39	10	.21	362	.01	4	.84	.01	.19	1	90	760
88	10	28	36	1185	.3	132	23	628	4.13	94	5	ND	17	32	6	12	2	55	.38	.137	48	28	.54	490	.03	3	1.43	.01	.23	1	10	230
89	8	32	31	1169	.5	106	14	361	3.69	115	5	ND	16	34	5	21	2	52	.31	.134	46	20	.19	380	.01	2	.88	.01	.09	1	14	1100
90	7	46	39	1433	.2	194	19	410	3.77	115	5	ND	14	37	5	29	2	58	.42	.153	40	24	.43	600	.03	2	1.56	.01	.26	1	13	680
91	8	62	30	901	1.1	73	9	255	2.95	315	5	ND	10	74	6	34	2	65	.15	.089	32	4	.02	238	.01	4	.49	.01	.14	1	170	1800
92	8	41	38	779	2.6	67	15	437	2.89	318	5	ND	9	70	7	43	2	32	.10	.076	33	8	.02	267	.01	6	.42	.01	.12	1	68	4000
93	26	105	35	1147	2.0	132	43	1259	3.95	404	5	ND	7	338	11	156	2	307	.24	.200	27	20	.02	839	.01	4	.63	.01	.13	1	30	4900
94	9	28	36	335	.9	46	6	120	1.55	107	5	ND	10	153	5	429	2	63	.07	.058	32	34	.02	804	.01	5	.48	.01	.08	1	49	870
STD/AU-R	18	58	37	132	7.2	68	30	946	3.96	38	19	7	37	47	18	15	22	57	.49	.085	37	56	.87	175	.05	34	1.92	.06	.14	13	470	1400

	Mo PPM	Cu PPM	Pb %	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	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM		Hg PPB
48595	11	3.	59	769	.9	106	15	393	4.01	468	5	ND	22	164	6	825	2	43	.08	.118	66	18	.02	1296	.01	5	.69	.01	.12	1	190	3600
48596	12	34	54	526	1.8	63	8	270	4.54	581	6	ND	15	109	3	381	2	47	.06	.100	48	13	.02	1097	.01	6	.63	.01	.08	2	117	2700
48597	14	28	47	822	1.1	94	17	488	4.66	414	5	ND	16	72	7	285	2	40	.14	.122	46	13	.02	1071	.01	3	.75	.01	.09	1	33	1800
48598	15	27	28	548	1.0	70	11	470	4.20	274	5	ND	15	64	6	163	2	43	.21	.135	46	12	.02	803	.01	3	.74	.01	.10	1	141	2200
48599	13	20	26	611	.3	72	12	784	4.25	231	5	ND	15	53	5	204	2	45	.18	.118	41	13	.02	677	.01	6	.70	.01	.10	1	8	2000
48600	10	28	33	571	.7	63	11	728	4.15	234	5	ND	14	74	6	282	2	45	.19	.136	42	13	.02	995	.01	4	.72	.01	.09	1	18	2800
27351	11	86	22	774	1.5	101	9	201	4.74	571	5	ND	6	281	12	787	2	97	.27	.280	26	34	.05	3039	.01	16	.92	.01	.18	1	15	1800
27352	7	14	27	436	1.3	45	6	157	2.82	424	5	ND	13	53	7	296	2	25	.07	.062	38	3	.02	581	.01	10	.61	.01	.14	1	220	3800
27353	11	31	38	625	1.8	59	7	130	3.70	235	5	ND	11	58	9	218	2	58	.18	.120	44	4	.03	555	.01	3	.60	.01	.13	1	1	2500
27354	18	77	53	773	1.7	83	7	150	4.05	529	6	ND	3	185	15	196	2	397	.78	.407	19	26	.04	2188	.01	9	.83	.01	.14	1	1	3300
27355	9	26	22	511	.8	48	7	485	3.49	287	5	ND	9	53	6	91	2	20	.08	.087	42	8	.02	431	.01	3	.56	.01	.12	1	9	2100
9275	17	79	266	889	8.3	139	15	521	3.73	376	5	ND	1	379	17	1574	2	206	.18	.258	8	25	.01	2335	.01	21	1.13	.01	.03	1	129	4400

NORANDA EXPLORATION CO. LTD. PROJECT 8906-006 327 FILE # 89-1266

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	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	Au** PPB
47020	2	15	30	158	.8	18	10	474	3.36	5651	6	ND	12	51	2	27	2	26	.11	.029	37	19	.01	911	.01	10	.36	.01	.07	8	2020	3300
47021	2	16	31	138	.6	13	10	569	3.42	6913	3	ND	12	66	1	22	2	25	.17	.031	41	8	.02	1054	.01	5	.34	.01	.07	14	2420	3700
47022	1	12	33	157	.3	12	9	571	2.61	4715	3	ND	13	63	1	21	2	28	.46	.032	41	13	.03	711	.01	9	.37	.01	.09	1	1180	2500
47023	1	16	31	161	1.0	13	9	630	3.55	9217	6	ND	14	89	1	32	2	25	.36	.030	41	8	.07	724	.01	6	.33	.01	.09	2	2050	3100
47024	1	15	35	177	.8	13	9	537	2.59	5760	7	ND	15	54	1	22	2	23	.14	.035	45	14	.02	966	.01	6	.34	.01	.08	1	1430	3500
47025	2	13	76	147	.5	16	8	621	2.58	3776	3	ND	7	52	1	22	2	21	.24	.027	26	7	.04	827	.01	3	.32	.01	.04	1	1640	2600
48843	2	17	95	168	1.0	17	8	537	2.86	3713	3	ND	10	50	1	26	3	26	.15	.051	26	14	.03	1023	.01	11	.36	.01	.11	1	1500	3100
48844	19	89	46	396	3.1	131	13	411	2.56	588	14	ND	7	592	4	28	2	191	3.51	1.213	35	71	.20	4002	.01	37	1.18	.01	.27	1	88	11600
STD C/AU-R	17	60	39	133	7.1	73	30	947	3.78	38	10	7	36	50	18	16	17	58	.46	.087	37	55	.88	174	.07	34	1.81	.06	.13	12	520	1300
47012	2	22	53	211	.1	23	11	707	3.33	1284	6	ND	11	51	1	17	2	29	.23	.077	24	9	.04	760	.01	23	.42	.01	.15	1	120	1600
47013	2	23	42	171	.3	17	9	535	3.02	1238	5	ND	11	38	1	17	2	28	.29	.067	23	9	.03	479	.01	19	.36	.01	.15	1	93	1500
47014	3	26	57	207	.5	25	8	379	2.56	4157	5	ND	9	76	1	28	2	38	.28	.058	19	9	.03	2000	.01	20	.34	.01	.12	1	1390	3100
47015	3	43	21	171	.7	37	8	523	2.36	190	5	ND	5	226	2	3	2	27	7.32	.032	17	8	2.62	1133	.01	20	.32	.01	.15	1	29	1600
47016	6	48	63	116	1.8	39	3	37	.86	86	5	ND	6	192	1	10	2	89	1.37	.355	30	19	.26	1006	.01	34	.69	.01	.30	1	19	3500
47017	3	54	24	127	.1	28	10	98	1.94	172	5	ND	6	40	1	4	2	14	.07	.030	11	6	.04	1033	.01	8	.45	.01	.18	1	35	1050
47018	3	74	65	182	.6	33	13	355	4.07	4356	5	ND	15	78	5	28	2	28	.10	.043	43	8	.01	890	.01	2	.36	.01	.08	1	1490	3600
47019	2	34	27	135	.6	21	12	559	3.57	4959	5	ND	16	79	2	27	2	26	.12	.048	47	8	.02	734	.01	3	.35	.01	.09	1	1690	3800
STD C/AU-R	17	61	44	132	7.1	73	30	1012	3.84	35	18	6	37	51	19	18	18	58	.47	.086	37	55	.87	177	.07	32	1.78	.06	.13	11	480	1400

Whole Rx.

48712	72.60	13.72	4.19	.21	.23	.05	1.19	.55	.26	.06	.01	3317	54	137	24	20	5.8	99.46
48719	75.93	12.09	3.89	.20	.15	.05	1.35	.54	.24	.02	.01	2632	50	115	14	20	4.8	99.74
std SO-4	67.47	10.32	3.44	.97	1.62	1.35	2.33	.59	.21	.09	.01	873	25	279	26	20	11.3	99.89

48843 & 44

47012 - 47025

R 48685	3	17	6	76	.2	21	4	974	1.29	129	5	ND	1	29	1	4	2	14	1.64	.016	5	10	.10	340	.01	6	.19	.01	.05	1	15	240
R 48686	1	13	7	48	.1	10	4	401	1.25	6	5	ND	5	255	1	2	2	9	10.64	.027	17	9	4.97	638	.01	15	.36	.01	.16	1	20	310
47003	5	85	25	109	.1	31	9	91	2.49	1146	5	ND	5	93	1	12	2	17	.08	.027	6	6	.03	728	.01	13	.41	.01	.16	1	310	660
47004	3	28	39	127	.5	23	13	681	4.16	5750	5	ND	10	69	1	36	2	29	.15	.028	35	10	.03	672	.01	3	.39	.01	.09	1	2310	3300
47005	2	20	46	150	.5	24	14	880	4.44	5701	5	ND	13	61	1	34	2	33	.17	.028	42	9	.03	619	.01	2	.38	.01	.09	1	1400	3700
47006	2	18	39	164	.1	26	15	863	3.64	2854	5	ND	14	64	1	21	2	32	.10	.038	41	14	.03	735	.01	2	.45	.01	.09	1	450	2300
47007	2	16	45	111	.4	12	11	583	3.77	5423	6	ND	15	60	1	29	2	29	.13	.030	46	8	.02	713	.01	13	.37	.01	.08	2	1460	2800
47008	2	23	34	164	.3	19	15	788	4.37	5921	5	ND	13	60	1	31	2	31	.19	.027	44	12	.03	641	.01	4	.36	.01	.08	1	1470	2500
47009	3	24	49	192	.5	36	17	735	4.37	5306	5	ND	13	68	1	31	2	32	.18	.027	44	7	.03	610	.01	8	.38	.01	.09	1	2110	2900
47010	16	53	39	211	1.7	126	9	100	2.57	1693	5	ND	9	269	3	54	2	86	.69	.265	40	20	.05	1705	.01	20	.61	.01	.20	2	1260	4700
47011	14	85	26	366	1.7	118	12	353	2.54	1723	5	ND	4	426	3	41	2	114	1.45	.451	24	25	.17	2787	.01	37	.75	.01	.17	1	146	7200

	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	P.	PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Pro
45267	2	17	67	135	.1	9	10	1008	3.76	272	5	ND	15	69	1	14	2	33	.42	.091	50	10	.04	324	.01	2	.54	.01	.09	1	38	1400
45268	2	20	65	170	.1	10	11	971	3.93	1400	5	ND	16	68	1	12	2	31	.18	.052	55	11	.04	841	.01	4	.56	.01	.10	1	210	1930
45269	2	17	70	212	.1	14	11	941	3.60	1032	5	ND	15	79	1	28	2	40	.15	.042	47	13	.03	942	.01	2	.51	.01	.04	1	115	1800
45270	2	19	38	103	.1	9	11	820	4.13	4904	5	ND	14	58	1	42	2	29	.30	.107	50	10	.02	516	.01	2	.40	.01	.19	1	650	2330
45271	3	32	51	121	.3	13	11	643	3.89	3120	5	ND	13	79	1	33	2	38	.13	.074	45	12	.02	626	.01	13	.41	.01	.10	1	1130	4700
45272	3	40	37	147	.1	29	16	713	4.08	2994	5	ND	12	93	1	20	2	44	.13	.059	35	14	.03	503	.01	6	.48	.01	.10	1	710	2700
45273	2	20	51	189	.2	16	11	874	3.92	5543	5	ND	11	57	1	30	2	40	.26	.059	45	9	.02	344	.01	5	.38	.01	.10	1	1240	3000
45274	2	22	38	157	.2	23	11	891	3.93	4803	5	ND	9	56	1	28	2	43	.19	.045	34	19	.02	512	.01	3	.44	.01	.11	1	990	3120
45275	6	36	42	354	.2	57	18	1273	4.03	2028	5	ND	10	73	3	27	2	89	.13	.074	45	16	.02	1201	.01	5	.52	.01	.25	1	420	3400
45276	30	155	23	794	1.4	180	33	539	4.15	681	5	ND	3	118	9	49	2	352	.24	.094	20	57	.10	1671	.01	2	1.03	.01	.03	1	74	6500
45277	6	113	16	384	.2	135	70	1934	12.74	398	5	ND	7	106	7	10	2	213	.17	.159	14	45	.07	2360	.01	3	.68	.01	.09	1	28	2400
45278	5	123	16	457	.1	161	85	3915	14.46	190	5	ND	1	74	9	11	2	263	.10	.134	19	68	.05	1421	.01	2	1.08	.01	.05	1	9	2700
45279	9	77	30	338	.1	100	28	282	4.78	77	5	ND	4	61	2	23	2	95	.16	.069	17	23	.07	1316	.01	14	.64	.01	.15	1	8	1300
45280	13	47	22	164	.2	40	9	56	1.92	61	5	ND	3	29	1	17	1	35	.14	.026	5	9	.02	1854	.01	9	.40	.01	.14	1	14	1100
45281	24	97	25	329	.3	47	7	49	2.09	71	5	ND	3	49	3	21	4	116	.24	.052	4	13	.02	2246	.01	20	.42	.01	.14	1	17	1900
45282	8	71	22	299	.1	58	15	213	3.81	32	5	ND	4	18	2	12	2	59	.11	.037	2	9	.03	1073	.01	14	.38	.01	.16	1	3	960
45283	5	57	22	162	.1	45	15	242	3.63	22	5	ND	4	16	1	10	2	20	.07	.031	3	8	.03	756	.01	6	.25	.01	.14	1	5	640
45284	5	50	18	135	.1	45	15	204	3.38	20	5	ND	4	16	1	2	2	21	.07	.029	4	7	.03	656	.01	5	.34	.01	.14	1	6	460
45285	16	67	26	126	.1	53	16	200	3.69	35	5	ND	3	24	1	19	2	33	.08	.026	4	5	.03	742	.01	3	.44	.01	.17	1	4	820
47003	5	85	25	109	.1	31	9	91	2.49	1146	5	ND	5	93	1	12	2	17	.08	.027	6	6	.03	728	.01	13	.41	.01	.16	1	310	860
47004	3	28	39	127	.5	23	13	581	4.16	5750	5	ND	10	69	1	36	2	25	.15	.026	35	10	.03	572	.01	3	.39	.01	.09	1	2310	3300
47005	2	20	46	150	.5	24	14	890	4.44	5701	5	ND	13	61	1	44	2	33	.17	.028	47	9	.03	619	.01	2	.38	.01	.09	1	1400	3700
47006	2	18	39	164	.1	26	15	863	3.64	2854	5	ND	14	64	1	31	2	32	.10	.038	41	14	.03	735	.01	2	.45	.01	.09	1	650	2300
47007	2	16	45	111	.4	12	11	583	3.77	5423	6	ND	15	60	1	29	2	29	.1.	.030	45	5	.02	713	.01	13	.37	.01	.03	2	1460	2800
47008	2	23	34	164	.3	19	15	788	4.37	5921	5	ND	13	60	1	31	2	31	.19	.027	44	12	.03	641	.01	4	.36	.01	.08	1	1470	2500
47009	3	24	49	192	.5	36	17	735	4.37	5306	5	ND	13	68	1	31	2	32	.18	.027	44	7	.03	610	.01	8	.36	.01	.09	1	2310	2900
47010	16	53	39	211	1.7	126	9	100	2.57	1693	6	ND	9	369	3	54	2	86	.69	.265	40	20	.05	1705	.01	20	.51	.01	.20	2	1260	4700
47011	14	85	26	365	1.7	118	12	353	2.54	1723	5	ND	4	476	3	41	2	114	1.45	.451	24	25	.27	2787	.01	37	.75	.01	.17	1	146	7200
47012	2	22	53	211	.1	23	11	707	3.33	1284	6	ND	11	51	1	17	2	29	.23	.077	24	9	.04	760	.01	23	.42	.01	.15	1	126	1666
47013	2	23	42	171	.3	17	9	535	3.02	1238	5	ND	11	39	1	17	2	29	.29	.047	23	9	.03	479	.01	19	.36	.01	.15	1	33	1500
47014	3	26	57	207	.5	25	8	379	2.56	4157	5	ND	9	76	1	24	2	36	.28	.058	19	9	.03	2000	.01	20	.34	.01	.12	1	1390	3100
47015	3	43	21	171	.7	37	8	523	2.36	190	5	ND	5	226	2	3	2	27	2.32	.032	17	3	2.62	1135	.01	20	.32	.01	.15	1	29	1600
47016	6	48	63	116	1.8	39	5	37	.86	86	5	ND	6	192	1	10	3	89	1.37	.355	30	19	.26	1006	.01	34	.69	.01	.30	1	19	3500
47017	3	54	24	127	.1	28	10	98	1.94	172	5	ND	6	40	1	4	2	14	.07	.030	11	6	.04	1023	.01	8	.45	.01	.18	1	35	1050
47018	3	74	65	182	.6	33	13	355	4.07	4356	5	ND	15	78	5	29	3	28	.10	.043	43	8	.01	859	.01	2	.36	.01	.08	1	1430	3600
47019	2	34	27	135	.6	21	12	559	3.57	4959	5	ND	16	79	2	27	2	26	.12	.046	47	8	.02	734	.01	3	.35	.01	.09	1	1690	3800
STD C/AU-R	17	61	40	132	7.1	72	30	1012	3.84	35	18	6	37	51	15	39	18	58	.47	.086	37	55	.37	171	.07	32	1.78	.06	13	11	480	1400

#5

#5

Tr 2

1.5/14

Tr 1

M2

Brewer Ck (GMc)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: MAY 30 1989 DATE REPORT MAILED: June 5/89 SIGNED BY. C. Leong ..D.TOYE. C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8906-006 327 File # 89-1266 Page 1

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	Hg PPB
39955	2	34	10	89	.1	25	10	384	2.05	566	5	ND	4	46	1	3	2	10	.06	.041	17	5	.02	493	.01	6	.34	.01	.16	1	21	120
39956	2	19	29	96	.3	18	12	864	3.92	471	5	ND	16	50	1	4	2	39	.18	.104	49	10	.04	611	.01	8	.55	.01	.13	1	35	2300
39957	3	37	37	175	.2	23	13	767	4.12	2269	5	ND	11	41	1	15	2	34	.16	.091	39	9	.02	593	.01	9	.48	.01	.11	1	320	3100
39958	2	11	26	77	.2	13	11	823	3.80	1200	5	ND	11	50	1	10	2	34	.17	.096	45	6	.03	616	.01	5	.45	.01	.11	1	170	2200
39959	2	11	30	86	.1	14	11	797	3.64	350	5	ND	12	44	1	2	2	35	.15	.093	42	6	.03	528	.01	14	.49	.01	.12	1	45	1800
39960	2	16	25	82	.1	13	12	681	3.87	780	5	ND	12	58	1	10	2	38	.08	.057	36	8	.03	725	.01	14	.52	.01	.12	1	75	2700
39961	2	13	32	83	.1	13	12	606	3.87	794	5	ND	13	61	1	12	2	43	.10	.071	34	9	.03	651	.01	8	.50	.01	.10	2	103	3200
39962	2	15	29	92	.1	13	12	1088	3.91	248	5	ND	13	43	1	2	2	41	.15	.096	38	8	.03	618	.01	8	.54	.01	.12	1	13	2300
39963	2	15	29	87	.3	15	13	603	3.99	765	5	ND	14	62	1	19	2	34	.13	.085	44	6	.03	727	.01	4	.53	.01	.11	1	91	2100
39964	2	12	31	96	.2	15	13	996	4.04	604	5	ND	16	66	1	9	2	40	.11	.091	37	6	.04	933	.01	15	.58	.01	.13	2	20	1900
39965	1	15	33	89	.3	11	12	635	4.05	1886	5	ND	16	40	1	11	2	34	.23	.112	53	4	.03	653	.01	16	.48	.01	.13	1	270	2700
39966	2	19	34	94	.2	13	12	839	4.12	1097	5	ND	16	54	1	10	2	34	.17	.099	51	11	.03	644	.01	12	.52	.01	.11	1	157	2200
39967	2	24	43	105	.1	21	14	918	4.29	303	5	ND	18	54	1	9	2	36	.19	.114	60	15	.03	467	.01	12	.52	.01	.12	1	43	2500
39968	2	17	31	91	.1	15	11	944	3.32	391	5	ND	17	38	1	9	2	31	.20	.119	52	9	.03	423	.01	15	.51	.01	.12	1	151	2600
39969	2	29	41	109	.8	19	14	688	4.45	2678	5	ND	22	61	1	21	4	29	.14	.088	69	15	.02	647	.01	5	.47	.01	.11	2	630	4300
39970	2	33	46	164	.3	28	16	854	4.80	1203	5	ND	24	103	1	21	2	34	.14	.102	75	22	.03	750	.01	6	.48	.01	.10	1	159	2700
39971	2	19	36	108	.2	20	13	1035	4.42	2144	5	ND	17	75	1	13	2	33	.13	.077	54	13	.03	1032	.01	9	.48	.01	.11	1	183	2500
39972	2	28	51	130	.6	29	13	572	4.32	1114	5	ND	24	95	1	63	4	32	.10	.081	74	21	.02	881	.01	6	.50	.01	.09	2	490	2800
39973	1	32	48	141	2.1	27	15	996	5.83	1946	5	ND	18	97	1	66	2	45	.89	.049	56	20	.05	863	.01	2	.49	.01	.06	1	1040	3100
39974	1	6	26	73	.1	10	10	909	3.76	3092	5	ND	11	50	1	12	2	37	.11	.040	44	7	.01	812	.01	6	.39	.01	.11	1	660	3000

NORANDA EXPLORATION CO. LTD. PROJECT 8906-005 327 FILE # 89-1261

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	Hg PPB
R 48835	1	14	26	89	.4	12	8	574	3.37	5544	5	ND	12	62	1	30	2	29	.34	.052	38	8	.05	901	.01	16	.41	.01	.07	1	1980	1700
R 48836	1	7	33	83	.2	9	8	743	3.69	4804	5	ND	14	69	1	24	2	31	.56	.080	50	7	.02	771	.01	19	.37	.01	.11	1	1170	1300
R 48837	2	18	23	85	.4	11	10	513	4.05	4120	5	ND	14	68	1	23	2	31	.39	.074	47	7	.03	630	.01	18	.39	.01	.11	1	1410	2200
R 48838	2	9	38	83	.7	6	7	542	2.87	3352	5	ND	11	67	1	16	2	27	.25	.067	37	4	.03	678	.01	21	.38	.01	.15	1	1630	1800
R 48839	2	14	44	102	.4	7	7	433	2.92	3899	5	ND	12	53	1	27	2	15	.32	.078	37	4	.03	427	.01	22	.42	.01	.19	2	650	1700
R 48840	1	16	47	110	.1	9	7	397	2.68	2913	5	ND	12	43	1	23	2	16	.29	.074	34	5	.02	381	.01	23	.41	.01	.17	1	470	1200
R 48841	1	18	42	96	.3	10	7	471	2.89	2804	8	ND	12	36	1	19	2	20	.26	.072	31	5	.03	357	.01	25	.44	.01	.16	1	270	2100
R 48842	1	17	46	127	.1	12	7	448	2.96	3549	5	ND	12	40	1	26	2	22	.25	.073	29	5	.03	524	.01	18	.39	.01	.13	1	1010	2000
STD C/AU-R	17	62	41	132	7.1	73	31	950	3.77	42	19	7	37	50	18	15	19	58	.46	.086	37	55	.86	171	.07	34	1.77	.06	.13	12	480	1300
R 48801	2	24	46	125	.1	24	15	1193	4.73	620	5	ND	19	87	1	9	2	44	.74	.119	63	19	.06	927	.01	19	.66	.01	.15	1	11	1100
R 48802	2	24	50	130	.3	24	16	1172	4.53	456	5	ND	17	80	1	8	2	43	.30	.116	55	15	.05	962	.01	19	.60	.01	.16	1	30	950
R 48803	1	18	45	107	.3	18	13	855	3.96	1466	5	ND	15	68	1	96	3	38	.28	.093	53	12	.04	1040	.01	9	.51	.01	.15	1	450	1300
R 48804	2	17	42	131	.2	20	16	1271	4.31	860	5	ND	16	44	1	8	3	35	.63	.125	61	12	.05	796	.01	13	.49	.01	.20	1	290	1500
R 48805	2	11	31	103	.1	13	13	1061	3.85	73	5	ND	13	36	1	2	2	39	.59	.118	46	7	.05	629	.01	19	.54	.01	.23	1	13	1600
R 48806	2	26	48	148	.3	25	14	819	4.42	831	5	ND	15	76	1	9	2	40	.13	.092	53	15	.04	1519	.01	17	.57	.01	.16	1	340	1500
R 48807	1	22	36	113	.1	17	14	965	4.08	314	5	ND	13	61	1	6	2	46	.20	.107	40	9	.04	917	.01	15	.57	.01	.16	1	13	1100
R 48808	2	37	43	106	.3	18	15	860	4.09	278	5	ND	12	53	1	8	2	46	.17	.096	34	12	.04	1024	.01	13	.49	.01	.12	1	13	660
R 48809	2	44	40	156	.1	31	17	1066	4.35	498	5	ND	9	60	1	12	2	46	.19	.106	34	12	.03	694	.01	15	.52	.01	.12	1	27	1200
R 48810	2	46	20	106	.2	32	11	98	2.93	1309	5	ND	7	85	1	14	2	27	.06	.047	34	8	.02	1100	.01	16	.46	.01	.14	1	340	1500
R 48811	2	59	31	124	.5	32	12	89	4.97	2072	5	ND	9	102	2	18	3	29	.06	.060	38	8	.02	938	.01	18	.49	.01	.13	1	520	1700
R 48812	2	30	37	101	.4	22	8	161	3.29	2418	5	ND	9	114	1	22	2	24	.07	.061	43	7	.02	862	.01	9	.43	.01	.16	1	850	2300
R 48813	1	36	42	149	.3	19	8	80	4.15	3165	5	ND	15	93	2	18	2	27	.08	.066	57	11	.02	849	.01	13	.48	.01	.18	1	630	1400
R 48814	2	43	37	199	.5	28	14	402	7.88	1815	5	ND	11	36	3	25	2	37	.06	.118	40	7	.02	1561	.01	10	.44	.01	.13	1	380	4000
R 48815	2	36	39	70	.1	18	7	384	3.73	155	5	ND	13	36	1	6	2	47	.06	.103	41	9	.02	1052	.01	19	.47	.01	.14	1	12	1200
R 48816	2	35	33	167	.2	37	12	298	4.96	74	5	ND	13	46	1	8	3	37	.06	.091	44	10	.02	665	.01	15	.51	.01	.12	1	8	1100
R 48817	2	34	34	167	.4	31	13	1342	4.27	173	5	ND	13	69	1	5	2	31	.06	.082	45	8	.03	1102	.01	7	.54	.01	.13	1	16	1500
R 48818	1	24	31	120	.2	30	12	649	2.81	190	5	ND	12	72	1	6	2	23	.06	.065	58	9	.04	1173	.01	16	.57	.01	.15	1	11	1200
R 48819	2	56	32	215	.2	68	44	4574	7.01	498	5	ND	15	70	1	16	2	43	.07	.107	60	25	.04	1618	.01	17	.63	.01	.13	1	31	2300
R 48820	2	72	37	235	.1	76	37	2091	7.18	386	5	ND	19	80	1	12	2	96	.05	.109	70	59	.02	1122	.01	12	.66	.01	.04	1	17	3000
R 48821	2	78	40	220	.1	45	17	396	5.78	543	5	ND	18	96	1	9	2	105	.08	.123	70	67	.02	833	.01	13	.68	.01	.04	1	19	3200
R 48822	2	79	42	188	.1	54	26	1260	8.48	837	5	ND	16	77	1	27	2	77	.03	.145	56	51	.02	1010	.01	10	.65	.01	.04	1	10	1500
R 48823	1	73	35	168	.1	45	21	390	5.28	1031	5	ND	18	67	1	14	3	80	.02	.077	59	53	.03	748	.01	15	.67	.01	.05	1	21	1200
R 48824	2	54	33	107	.1	39	10	110	4.88	830	5	ND	20	121	1	29	3	77	.04	.095	54	54	.03	1243	.01	16	.69	.01	.07	1	48	3300
R 48825	3	27	49	155	.5	17	8	263	1.85	1075	5	ND	13	78	1	28	2	26	.08	.027	36	8	.02	563	.01	10	.45	.01	.11	3	250	2500
R 48826	2	25	32	493	.1	61	30	989	4.32	850	5	ND	13	52	3	14	2	44	.07	.026	36	12	.03	590	.01	13	.46	.01	.11	2	43	726
R 48827	2	19	36	204	.1	27	16	800	4.05	1418	5	ND	16	42	1	12	2	39	.07	.025	44	12	.03	531	.01	12	.44	.01	.12	1	61	1800
R 48828	1	13	38	94	.4	19	6	186	2.20	3475	5	ND	13	149	1	25	2	35	.11	.034	43	9	.02	747	.01	11	.48	.01	.12	2	1130	2300
R 48829	2	31	35	166	.6	29	8	163	4.47	5494	5	3	12	144	1	42	2	46	.11	.039	37	13	.02	960	.01	13	.50	.01	.10	1	2720	1900
R 48830	1	28	32	183	.7	29	8	378	3.80	5139	5	4	11	80	2	40	2	34	.09	.034	36	14	.01	808	.01	6	.41	.01	.06	1	3150	1600
R 48831	2	19	29	197	.5	22	14	691	3.80	6308	5	ND	16	75	1	25	2	33	.16	.034	51	10	.02	900	.01	18	.39	.01	.10	2	1690	1500
R 48832	2	19	37	215	.4	31	14	686	3.83	4799	5	ND	16	93	1	32	4	35	.16	.036	50	12	.06	881	.01	9	.55	.01	.11	2	1120	2000
R 48833	2	16	31	127	.9	15	11	770	4.13	6407	12	2	16	74	1	28	2	34	.17	.044	52	11	.02	1008	.01	16	.39	.01	.10	2	1830	1700
R 48834	1	13	28	103	.7	16	10	548	3.48	5412	5	2	15	77	1	24	2	27	.17	.061	50	10	.03	1189	.01	11	.48	.01	.09	1	1620	2200
STD C/AU-R	17	62	42	132	7.1	73	30	945	3.76	42	18	6	36	50	18	18	18	58	.46	.087	37	55	.83	175	.07	32	1.80	.06	.13	12	515	1100

RR Boewery ((GMc)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

WHOLE ROCK ICP ANALYSIS

A .1000 GRAM SAMPLE IS FUSED WITH .60 GRAM OF LIBO2 AND IS DISSOLVED IN 50 MLS 5% HNO3.
- SAMPLE TYPE: Pulp

DATE RECEIVED: JUN 6 1989 DATE REPORT MAILED: June 30/89 SIGNED BY C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8906-005 327 File # 89-1261R

SAMPLE#	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	Ba PPM	La PPM	Zr PPM	Y PPM	Nb PPM	LOI %	SUM %
M3 R 48820	65.13	15.85	8.71	.16	.16	.08	.76	.84	.33	.29	.03	2036	79	215	33	20	7.4	100.13

45091	1	11	21	93	.1	9	10	551	3.14	9	5	MD	37	32	1	2	2	41	.40	103	51	11	.14	1150	.01	9	.86	.01	.17	1	4	350
45092	1	9	15	93	.1	9	9	555	3.24	3	5	MD	17	33	1	2	2	44	.36	.106	57	14	.12	450	.01	8	.79	.01	.15	1	4	330
45093	3	19	33	95	.1	9	10	579	3.33	8	5	MD	35	37	1	2	2	45	.41	.105	55	13	.25	760	.01	7	1.05	.01	.16	1	5	280
45094	1	16	14	96	.1	8	9	644	3.37	4	5	MD	16	28	1	2	2	38	.42	.106	57	11	.11	467	.01	6	.83	.01	.14	1	1	260
45095	1	19	14	100	.2	9	11	662	3.67	52	5	MD	17	33	1	2	2	43	.43	106	61	13	.15	606	.01	5	.94	.01	.15	1	10	320
45096	1	12	24	91	.2	9	9	760	3.46	2503	5	MD	15	51	1	34	2	30	.36	101	39	13	.04	435	.01	35	.46	.01	.15	1	1570	1800
45097	7	36	26	104	.1	45	24	1023	4.25	1646	5	MD	34	66	1	65	2	43	.54	.114	58	24	.05	543	.01	13	.56	.01	.14	1	360	1300
45098	2	64	33	127	.1	115	22	1340	4.02	512	5	MD	6	23	1	35	4	63	.38	.111	29	51	.08	719	.01	15	.80	.01	.21	1	44	650
45099	2	33	42	93	.4	9	7	523	2.86	2149	5	MD	17	27	1	39	5	35	.30	.082	52	7	.04	349	.01	16	.47	.01	.20	1	770	560
45100	2	12	54	105	.3	8	6	760	2.66	2582	5	MD	12	24	1	35	2	12	.26	.077	50	10	.03	400	.01	11	.40	.01	.18	1	400	720
45101	7	35	40	99	.2	6	7	746	3.56	1769	5	MD	14	31	1	27	3	24	.22	.076	36	7	.03	284	90	13	.47	.01	.13	1	340	1600
45102	2	13	33	84	.5	9	7	707	2.71	2691	5	MD	13	25	1	24	2	21	.19	.066	34	5	.02	363	.01	14	.41	.01	.15	1	1230	1700
45103	2	6	39	89	.2	5	6	756	2.38	2808	5	MD	11	27	1	34	2	20	.17	.061	37	6	.02	411	.01	10	.40	.01	.14	1	1600	1800
45104	1	8	48	87	.5	5	5	613	2.42	2743	5	MD	14	34	1	2739	2	23	.22	.066	37	12	.02	454	.01	13	.41	.01	.14	1	1830	1700
45105	2	11	40	77	.3	6	7	464	2.28	2980	5	2	10	46	1	734	2	17	.14	.053	33	6	.02	472	.01	13	.43	.01	.15	1	2580	1600
45106	2	7	31	71	.3	5	6	523	2.38	2988	5	MD	11	33	1	35	2	21	.16	.060	33	5	.02	896	.01	16	.37	.01	.14	1	1930	2000
45107	2	6	29	71	.2	5	6	605	2.31	2668	5	MD	11	27	1	169	2	15	.11	.070	37	5	.02	443	.01	16	.37	.01	.15	1	1120	2600
45108	1	6	29	71	.1	5	6	463	2.13	2394	5	MD	11	27	1	36	3	18	.20	.067	34	14	.02	405	.01	17	.39	.01	.16	1	1420	2400
45109	2	6	25	90	.1	8	8	648	2.69	997	5	MD	12	31	1	22	3	28	.26	.083	29	8	.05	421	.01	16	.62	.01	.19	1	200	760
45110	2	8	26	81	.2	7	8	723	3.01	3092	5	MD	12	29	1	38	2	26	.22	.080	42	8	.02	530	.01	15	.43	.01	.16	1	940	920
45111	2	9	24	86	.1	8	7	558	2.60	1671	5	MD	12	26	1	52	2	27	.23	.084	31	9	.03	401	.01	15	.48	.01	.15	1	380	1180
45112	1	8	26	79	.1	5	7	525	2.45	1789	5	MD	11	30	1	16	2	23	.19	.071	32	12	.02	419	.01	16	.40	.01	.13	1	350	1200
45113	2	11	24	86	.1	6	8	634	2.56	953	5	MD	15	27	1	349	3	28	.21	.077	26	7	.04	424	.01	15	.45	.01	.16	1	650	1100
45114	1	10	31	75	.1	7	7	654	2.25	1376	5	MD	11	25	1	140	2	21	.22	.075	26	5	.02	427	.01	13	.39	.01	.15	1	450	1050
45115	2	8	25	82	.3	5	6	439	2.37	2736	5	MD	11	23	1	71	5	16	.20	.075	32	6	.02	457	.01	17	.37	.01	.15	1	670	1500
45116	2	13	25	84	.1	6	8	635	2.88	1155	5	MD	12	25	1	37	2	25	.23	.082	31	13	.03	492	.01	12	.45	.01	.16	1	400	1100
45117	2	7	36	79	.1	7	5	628	2.31	679	5	MD	12	24	1	24	2	29	.22	.093	37	6	.02	417	.01	14	.45	.01	.17	1	370	2100
45118	2	10	47	84	.1	8	7	604	2.58	266	5	MD	15	49	1	21	2	20	.10	.051	38	6	.03	777	.01	13	.48	.01	.15	1	21	710
45119	2	10	39	77	.1	10	7	472	3.92	128	5	MD	11	55	1	11	2	23	.07	.038	33	5	.02	821	.01	13	.43	.01	.16	2	13	1180
45120	57	129	18	473	.7	84	4	123	1.28	231	7	MD	3	107	6	28	3	536	.24	.190	34	41	.06	1719	.01	27	.65	.01	.18	1	20	18600
45121	27	134	33	431	3.8	80	3	106	1.21	226	5	MD	2	122	9	51	3	413	.81	.312	25	46	.05	1575	.01	32	.48	.01	.19	1	17	8800
45122	20	116	14	503	1.5	73	4	72	1.20	236	5	MD	2	214	13	31	2	421	1.65	.639	29	39	.07	1788	.01	27	.75	.01	.26	1	18	4200
BTD C/AU-2	16	63	42	132	7.1	73	31	1024	3.85	39	17	6	37	51	16	15	26	59	.46	.088	38	55	.86	178	.07	32	1.83	.06	.13	12	500	1980

#6

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	Hg PPB
45123	1	69	37	56	2.2	21	2	63	.69	129	5	ND	1	252	6	15	2	379	.56	.286	22	56	.03	2656	.01	21	.50	.01	.13	1	13	9200
45124	6	134	66	296	2.5	36	2	31	1.32	424	5	ND	1	193	5	65	2	562	.63	.308	25	62	.04	7222	.01	25	.53	.01	.15	1	31	20000
45125	3	22	34	181	.1	12	5	69	2.92	1830	5	ND	7	78	1	55	2	48	.06	.057	37	10	.02	881	.01	11	.41	.01	.11	1	870	3000
45126	1	24	37	146	.1	11	9	235	3.45	1836	5	ND	9	58	1	84	3	71	.05	.050	37	21	.02	867	.01	11	.49	.01	.12	1	116	6500
45127	2	15	37	83	.3	5	4	190	2.61	1139	5	ND	12	69	1	29	2	36	.04	.051	39	9	.02	973	.01	10	.57	.01	.13	1	290	1200
45128	2	19	43	91	.1	6	5	349	2.65	481	5	ND	12	49	1	35	4	25	.07	.047	37	6	.02	758	.01	12	.49	.01	.14	1	53	2800
45129	2	17	44	125	.1	7	8	369	2.89	1441	5	ND	11	51	1	1810	2	24	.10	.047	48	6	.03	883	.01	12	.53	.01	.15	1	350	1600
45130	2	15	43	130	.1	6	9	538	3.55	2245	5	ND	10	61	1	87	2	29	.04	.050	42	13	.02	963	.01	8	.49	.01	.12	1	230	2100
45131	2	20	32	118	.1	6	10	455	3.08	705	5	ND	13	64	1	108	2	36	.03	.045	40	7	.02	784	.01	10	.53	.01	.12	1	77	1700
45132	2	19	89	159	.1	6	6	857	2.56	637	5	ND	10	57	1	36	2	19	.04	.041	40	5	.02	792	.01	8	.47	.01	.13	1	51	1300
45133	2	21	48	112	.1	5	6	171	3.15	1852	5	ND	14	54	1	127	2	21	.04	.037	43	8	.01	655	.01	9	.40	.01	.09	1	430	1600
45134	2	17	40	129	.1	5	7	903	2.70	1493	5	ND	14	54	1	72	2	24	.05	.037	51	12	.02	644	.01	9	.42	.01	.12	1	230	2200
45135	2	25	56	343	.1	9	10	529	3.85	816	5	ND	14	53	1	53	2	34	.11	.075	47	9	.02	736	.01	15	.55	.01	.13	1	49	2100
45136	2	35	43	204	.1	23	18	908	5.02	2391	5	ND	19	74	2	42	2	56	.15	.104	61	38	.03	1110	.01	15	.53	.01	.19	1	340	2000
45137	2	27	98	213	.1	21	17	1181	4.34	762	5	ND	15	77	1	35	4	35	.05	.057	53	16	.03	1141	.01	12	.53	.01	.11	1	213	2100
45138	2	21	48	142	.1	13	11	827	3.75	676	5	ND	13	74	1	36	2	36	.05	.055	49	22	.03	1092	.01	13	.56	.01	.12	1	111	1400
45139	2	28	153	199	.3	16	13	809	3.88	772	5	ND	14	55	1	47	2	39	.14	.085	51	16	.03	765	.01	15	.55	.01	.13	1	92	2200
45140	2	16	79	161	.4	14	12	667	3.94	1195	5	ND	14	51	1	38	2	43	.09	.066	45	10	.03	753	.01	13	.55	.01	.12	1	145	1500
45141	2	14	124	175	.2	10	10	498	3.61	594	5	ND	14	53	1	27	2	35	.05	.060	45	9	.03	725	.01	10	.49	.01	.12	1	119	1600
45142	2	14	101	146	.4	8	3	451	3.80	1326	5	ND	12	60	1	32	2	31	.09	.067	47	15	.03	801	.01	13	.50	.01	.12	1	116	1800
45143	3	21	48	185	.3	12	9	496	3.35	713	5	ND	13	105	1	36	2	46	.07	.085	51	14	.03	1280	.01	9	.52	.01	.11	1	117	2100
45144	4	13	32	169	.9	14	4	126	1.61	332	5	ND	9	84	1	34	2	53	.04	.047	32	14	.02	837	.01	11	.40	.01	.09	1	61	2000
45145	8	16	31	358	.4	25	4	80	1.66	219	5	ND	8	65	1	42	3	80	.05	.043	34	13	.02	652	.01	13	.40	.01	.10	1	21	2200
45146	6	20	31	224	.5	28	6	165	1.55	243	5	ND	7	86	1	34	2	84	.05	.057	26	31	.02	990	.01	18	.41	.01	.08	2	23	1800
45147	2	18	35	175	.4	22	6	58	1.77	417	5	ND	7	88	1	25	4	59	.04	.057	27	21	.01	574	.01	13	.56	.01	.09	1	95	1700
45148	3	22	31	160	.4	26	8	93	2.53	1381	6	ND	9	93	1	33	2	50	.05	.065	35	19	.02	1135	.01	16	.52	.01	.10	1	340	1400
45149	3	22	36	157	.1	21	12	467	3.37	914	5	ND	9	86	1	22	2	37	.06	.062	39	17	.03	1058	.01	15	.56	.01	.11	1	67	960
45150	2	23	61	133	.2	22	13	676	3.69	729	5	ND	13	83	1	25	3	66	.06	.056	42	27	.03	1148	.01	14	.56	.01	.09	2	66	830
45151	2	16	31	91	.1	12	9	316	2.93	366	5	ND	11	50	1	22	2	41	.04	.033	22	19	.01	683	.01	6	48	.01	.07	1	14	560
45152	3	31	234	151	.3	20	13	603	3.58	309	5	ND	21	55	1	26	2	44	.04	.043	36	18	.02	758	.01	10	.50	.01	.09	1	43	1100
45153	2	19	33	110	.1	16	11	360	2.22	516	5	ND	8	55	1	39	2	39	.05	.037	32	17	.02	776	.01	7	.46	.01	.08	1	55	1500
45154	2	17	36	96	.1	25	9	396	2.30	183	6	ND	12	66	1	25	2	38	.06	.051	39	26	.01	814	.01	9	.52	.01	.09	1	68	540
45155	2	21	49	135	.2	18	11	395	2.38	387	5	ND	11	56	1	35	2	52	.05	.043	36	16	.03	711	.01	13	.53	.01	.08	1	46	730
45156	3	19	47	111	.4	19	9	431	2.66	1504	5	ND	9	61	1	151	2	33	.05	.043	40	16	.03	771	.01	14	.53	.01	.11	1	550	950
45157	4	22	36	175	.5	33	20	1069	3.69	2093	5	ND	10	56	1	212	2	41	.02	.036	38	18	.02	861	.01	15	.52	.01	.10	2	1380	1100
45158	2	44	52	287	.4	65	29	812	4.10	1295	5	ND	12	62	2	134	3	56	.07	.044	42	51	.02	810	.01	12	.57	.01	.09	2	210	2400
STD C/AU-R	38	62	43	132	7.3	72	31	1015	3.82	38	19	7	37	57	17	19	18	59	.49	.088	38	55	.88	175	.07	32	1.93	.06	.13	12	520	1300
45195	1	117	9	131	.1	58	39	507	12.10	22	5	ND	1	60	1	11	2	162	.15	.127	14	39	.06	121	.01	10	.80	.01	.07	2	1	1000
45196	3	111	16	112	.6	97	50	2957	9.97	54	5	ND	2	53	1	11	2	162	.38	.141	61	52	.14	1212	.01	11	1.24	.01	.16	2	6	1600
45197	1	101	14	105	.4	329	56	1000	7.62	20	5	ND	9	64	2	7	2	164	4.12	.075	15	283	2.99	1155	.13	13	3.98	.01	.09	1	1	350
45198	2	72	3	76	.4	458	58	976	5.87	22	5	ND	3	126	1	2	2	67	6.80	.043	9	276	2.48	510	.15	23	3.58	.01	.03	1	1	160
45199	1	89	9	91	.4	498	65	739	6.57	19	5	ND	4	70	1	2	2	107	5.21	.049	21	270	4.58	757	.15	19	4.40	.02	.06	1	1	180
45200	1	108	12	89	.2	230	40	864	6.22	13	5	ND	3	77	1	2	2	152	4.27	.058	14	454	4.45	1157	.23	9	6.49	.01	.06	1	1	140
45201	1	98	6	93	.2	233	43	968	6.34	12	5	ND	4	91	2	2	2	155	4.35	.057	14	327	5.28	1264	.22	15	5.07	.01	.05	1	1	150
45202	2	93	11	131	.4	384	60	1305	8.12	12	5	ND	2	42	1	2	2	183	3.25	.036	21	329	5.44	855	.15	11	5.16	.01	.04	1	1	250
45203	3	102	13	208	.6	91	44	1062	8.76	19	5	ND	3	33	5	2	2	257	3.05	.145	24	65	2.46	775	.12	4	3.52	.02	.06	1	1	370
45204	4	112	9	188	.3	81	63	929	8.50	12	5	ND	2	35	5	2	2	243	.70	.149	22	90	2.72	303	.12	8	3.35	.02	.05	1	1	230
45205	2	107	12	213	.3	101	35	838	7.15	11	5	ND	2	36	5	3	2	255	.82	.140	20	105	2.81	502	.23	14	3.64	.03	.06	1	1	150
45206	16	119	14	401	3.5	60	6	81	2.18	33	5	ND	8	125	6	19	2	325	.34	.088	14	23	.10	602	.01	16	.54	.01	.26	2	1	620

#26

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	Hg PPB
45159	3	55	54	224	.1	45	25	609	3.44	728	5	ND	13	55	1	50	2	55	.06	.048	33	64	.01	737	.01	2	.52	.01	.05	1	87	3200
45160	3	47	52	169	.1	36	20	763	3.33	622	6	ND	11	49	1	63	2	57	.06	.041	29	59	.03	776	.01	9	.43	.01	.05	1	165	2500
45161	3	54	48	181	.1	44	23	1136	4.02	448	5	ND	12	47	1	50	2	55	.07	.049	37	55	.03	2040	.01	6	.54	.01	.07	1	73	3300
45162	3	37	46	165	.1	34	19	993	3.84	474	5	ND	9	39	1	63	2	47	.07	.035	33	35	.04	1876	.01	6	.48	.01	.09	1	200	1700
45163	2	30	44	164	.1	23	13	691	3.32	424	5	ND	10	43	1	40	2	42	.09	.047	38	27	.05	851	.01	4	.54	.01	.11	1	84	1200
45164	2	25	37	154	.1	37	10	517	3.24	717	5	ND	13	43	1	53	2	35	.19	.076	48	15	.06	550	.01	5	.51	.01	.12	1	330	930
45165	1	22	34	122	.1	14	11	668	3.34	449	5	ND	13	46	1	38	2	39	.21	.085	45	16	.06	626	.01	8	.59	.01	.14	1	92	970
45166	2	26	38	170	.2	19	13	654	3.53	525	7	ND	13	43	1	35	2	42	.19	.074	40	15	.05	535	.01	9	.52	.01	.12	1	74	1400
45167	3	43	32	204	.1	23	12	579	3.58	936	5	ND	10	42	1	44	2	42	.14	.057	37	15	.04	614	.01	4	.54	.01	.11	1	73	950
45168	6	57	26	139	.1	49	16	301	3.00	229	5	ND	6	36	1	38	3	27	.11	.033	15	9	.03	1562	.01	6	.38	.01	.13	1	32	730
45169	5	37	33	185	.1	42	14	457	3.50	148	5	ND	9	38	1	39	3	45	.13	.054	27	12	.03	1226	.01	8	.44	.01	.12	1	23	800
45170	6	44	32	204	.1	43	15	455	3.77	456	5	ND	9	44	2	36	2	61	.15	.056	26	14	.05	1781	.01	11	.46	.01	.12	1	124	830
45171	8	58	25	410	.1	66	17	439	3.71	102	5	ND	9	52	3	19	2	60	.11	.050	12	14	.04	2259	.01	10	.45	.01	.13	1	16	770
45172	3	54	24	251	.1	45	25	1018	6.12	271	5	ND	8	58	3	39	2	88	.12	.078	24	22	.06	1351	.01	11	.69	.01	.11	1	4	700
45173	3	33	40	184	1	24	13	621	4.05	660	7	ND	13	49	1	58	2	55	.14	.054	42	22	.06	1466	.01	5	.60	.01	.09	1	95	950
45174	3	78	14	179	.3	68	34	918	7.95	335	5	ND	5	61	2	36	2	104	.19	.054	23	48	.01	1435	.01	12	.68	.01	.12	1	47	1400
45175	2	46	26	150	.2	37	22	998	5.27	225	7	ND	11	60	2	41	2	81	.22	.098	35	26	.06	1293	.01	12	.66	.01	.12	1	33	820
45176	2	63	30	143	.3	52	28	1078	5.77	412	9	ND	12	86	1	39	2	86	.19	.099	39	16	.06	1544	.01	11	.72	.01	.13	1	72	930
45177	5	49	56	131	.6	32	17	832	6.11	434	8	ND	13	93	1	43	2	87	.20	.084	48	27	.06	859	.01	12	.59	.01	.12	1	66	1100
45178	2	34	39	142	.1	22	12	711	3.55	562	5	ND	16	43	2	39	2	44	.24	.096	54	22	.06	612	.01	14	.54	.01	.14	1	59	1000
45179	2	44	36	155	.2	42	23	1083	5.32	356	5	ND	10	54	1	32	2	68	.22	.097	39	32	.07	932	.01	12	.63	.01	.12	1	39	944
45180	2	25	39	114	.1	19	13	672	3.46	378	5	ND	11	41	1	39	2	60	.14	.080	41	15	.07	644	.01	7	.61	.01	.12	1	46	840
45181	2	49	34	135	.1	49	23	1106	5.32	313	5	ND	9	61	1	25	2	72	.20	.091	35	34	.09	1036	.01	7	.65	.01	.12	1	32	860
45182	2	66	17	127	.1	65	32	1019	7.09	600	5	ND	7	54	1	29	1	96	.13	.093	32	48	.07	1138	.01	12	.61	.01	.11	2	48	1300

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NORANDA EXPLORATION CO. LTD. PROJECT 8906-006 327 FILE # 89-1266

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	Hg PPB
45195	1	117	9	131	.1	58	39	507	12.10	22	5	ND	1	60	1	11	2	162	.15	.127	14	39	.06	121	.01	10	.80	.01	.47	2	1	1300
45196	3	111	16	112	.6	97	50	2957	9.97	54	5	ND	2	53	1	11	2	162	.38	.141	41	58	.14	1212	.01	11	1.24	.01	.16	2	6	1300
45197	1	101	14	106	.4	329	54	1000	7.62	20	5	ND	3	64	1	2	2	164	4.12	.075	19	261	2.99	1199	.11	13	3.98	.01	.09	1	1	350
45198	1	72	3	76	.4	456	58	976	5.87	22	5	ND	3	126	1	2	2	87	8.90	.040	9	270	3.68	510	.15	23	3.54	.01	.03	1	1	260
45199	1	89	6	91	.4	488	65	739	6.57	19	5	ND	4	70	1	2	2	107	5.31	.049	11	270	4.58	757	.15	19	4.40	.02	.04	1	1	180
45200	1	108	12	89	.2	230	40	864	6.22	13	5	ND	3	77	1	2	2	152	4.27	.058	14	454	4.45	1157	.23	9	4.49	.01	.06	1	1	140
45201	1	98	6	93	.2	233	43	968	6.34	12	5	ND	2	91	2	2	2	155	4.35	.057	14	327	5.28	1264	.22	15	5.07	.01	.05	1	1	160
45202	2	93	11	131	.4	384	60	1305	8.12	12	5	ND	2	43	1	2	2	183	1.25	.086	21	329	5.44	855	.15	11	5.16	.01	.04	1	1	250
45203	3	102	13	209	.6	91	44	1062	8.76	19	5	ND	3	33	5	2	2	257	1.05	.145	24	65	2.46	775	.12	4	3.52	.02	.06	1	1	370
45204	4	112	9	138	.2	81	43	929	8.50	12	5	ND	2	35	5	2	2	243	.70	.149	22	90	2.72	303	.12	8	3.35	.02	.05	1	1	230
45205	2	197	12	213	.3	101	35	839	7.15	11	5	ND	2	36	5	3	2	235	.83	.140	20	105	2.81	502	.23	14	3.64	.03	.06	1	1	350
45206	16	119	14	401	3.5	80	6	81	2.18	33	5	ND	4	125	6	19	2	325	.34	.088	14	28	.10	602	.01	16	.54	.01	.26	2	1	620
45184	1	16	15	98	.1	10	9	602	3.26	26	5	ND	17	27	1	4	2	43	.45	.116	47	16	.13	523	.01	3	.85	.01	.15	1	11	110
45185	1	13	16	98	.4	9	10	541	3.37	17	5	ND	18	30	1	5	2	42	.65	.112	55	12	.11	509	.01	14	.77	.02	.16	1	5	270
45186	1	11	30	97	.1	10	9	578	3.54	21	5	ND	13	31	1	2	2	41	.54	.106	44	16	.04	312	.01	12	.57	.01	.16	1	510	150
45187	2	14	28	91	.1	9	9	533	3.23	17	5	ND	14	34	1	4	3	37	.64	.106	47	11	.04	287	.01	8	.50	.01	.16	1	5	1300
45188	1	32	39	91	.1	14	12	785	3.05	88	5	ND	14	50	1	8	2	27	.23	.091	43	19	.04	436	.01	11	.57	.01	.18	1	10	1500
45189	2	32	52	139	.1	25	17	1376	4.30	78	5	ND	21	92	1	10	2	45	.17	.087	55	32	.03	848	.01	4	.50	.01	.12	1	25	1300
45190	2	36	66	146	.1	23	16	1042	4.06	69	5	ND	22	110	1	11	3	48	.10	.073	56	41	.03	950	.01	6	.51	.01	.11	1	13	1200
45191	2	33	68	143	.2	23	13	871	3.98	101	8	ND	19	103	1	16	3	42	.53	.055	50	30	.04	965	.01	13	.62	.01	.12	1	1	1500
45192	2	28	49	210	.2	34	20	1640	3.76	331	6	ND	10	50	2	26	2	38	.16	.060	33	30	.04	740	.01	8	.54	.01	.17	2	112	1000
45193	2	120	35	230	.2	170	72	2441	10.09	316	5	ND	2	101	2	47	3	183	.05	.068	15	111	.04	1591	.01	10	.83	.01	.05	1	5	2800
45194	2	89	90	168	.5	67	26	303	7.06	108	5	ND	2	136	1	27	2	102	.14	.081	21	33	.05	1734	.01	8	.78	.01	.17	1	6	1400
STD C/AU-R	17	63	41	132	7.0	72	31	945	3.73	39	18	7	37	49	18	14	19	57	.51	.086	37	54	.86	173	.07	34	1.81	.06	.13	11	505	1300

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45065	2	32	35	130	.1	20	13	771	4.29	1057	5	MD	19	103	1	24	2	35	.20	332	56	26	.04	834	.01	5	.36	.01	.12	1	300	2900
45066	1	32	37	97	.4	17	12	629	4.17	4547	5	MD	22	151	1	20	2	29	.51	.089	62	23	.03	1130	.01	5	.35	.01	.11	1	1320	2100
45067	2	30	26	113	.3	22	14	747	4.24	935	5	MD	23	76	1	12	2	41	.54	.120	58	26	.05	717	.01	7	.41	.01	.14	1	110	2300
45068	2	17	31	101	.1	11	11	894	4.02	448	5	MD	17	47	1	12	2	33	.28	.112	57	14	.05	536	.01	3	.51	.01	.15	1	56	2000
45069	2	12	35	113	.2	9	11	847	3.77	180	5	MD	16	50	1	7	2	38	.56	.195	58	10	.05	507	.01	8	.56	.01	.14	1	27	1200
45070	2	8	37	110	.1	9	10	926	3.81	104	5	MD	14	39	1	7	2	29	.78	.102	56	8	.05	491	.01	8	.58	.01	.14	1	18	700
45071	1	11	89	152	.2	7	10	923	4.04	152	5	MD	14	25	1	4	2	32	.55	.102	55	7	.05	465	.01	14	.56	.01	.14	1	24	3200
45072	2	16	32	105	.1	9	11	1066	4.06	113	5	MD	15	49	1	8	2	35	.52	.103	53	10	.06	677	.01	11	.64	.01	.14	1	19	1290
45073	3	29	33	136	.2	18	13	835	4.04	185	5	MD	12	58	1	11	2	29	.28	.086	51	9	.05	1351	.01	8	.56	.01	.14	1	27	3300
45074	2	32	36	101	.4	15	13	731	4.45	101	5	MD	18	76	1	10	3	37	.28	.073	44	12	.05	1338	.01	11	.67	.01	.12	1	14	1430
45075	2	19	32	109	.1	12	13	981	4.14	93	5	MD	12	75	1	8	2	41	.22	.086	45	11	.05	1099	.01	10	.66	.01	.13	1	12	1200
45076	1	10	30	98	.1	10	12	978	3.81	80	5	MD	12	63	1	8	2	39	.20	.103	50	11	.04	843	.01	10	.58	.01	.13	1	10	1680
45077	2	11	27	94	.1	12	10	1116	3.20	69	5	MD	13	72	1	8	2	42	.15	.091	45	9	.04	1032	.01	8	.57	.01	.12	1	8	1500
45078	2	14	28	93	.1	14	11	866	4.09	53	5	MD	14	66	1	7	2	44	.20	.057	46	10	.04	745	.01	7	.59	.01	.12	1	10	1700
45079	3	17	30	136	.1	21	14	794	3.86	94	5	MD	15	69	1	10	2	53	.19	.107	42	14	.04	641	.01	2	.52	.01	.09	1	6	2800
45080	3	23	25	122	.1	17	13	701	3.59	55	5	MD	14	60	1	8	2	56	.16	.101	43	18	.03	735	.01	4	.53	.01	.09	1	8	3500
45081	3	18	33	106	.1	18	13	815	4.20	83	5	MD	15	65	1	9	2	69	.09	.090	44	17	.04	933	.01	6	.61	.01	.09	1	1	2900
45082	2	25	39	117	.1	20	15	904	4.50	40	5	MD	21	84	1	9	2	56	.17	.105	64	22	.04	1176	.01	6	.58	.01	.10	1	2	2300
45083	2	24	31	107	.1	18	13	949	4.09	33	5	MD	18	56	1	7	2	52	.22	.117	52	16	.04	720	.01	12	.51	.01	.10	1	3	2800
45084	2	21	28	100	.1	20	12	850	3.75	35	5	MD	15	52	2	8	2	57	.17	.107	43	15	.04	747	.01	10	.55	.01	.11	1	4	1900
45085	2	16	36	123	.1	14	12	775	4.08	32	5	MD	15	58	1	7	2	39	.22	.116	47	8	.04	698	.01	7	.59	.01	.11	1	4	1500
45086	2	16	34	106	.1	15	11	744	3.82	36	5	MD	15	64	1	9	2	42	.21	.110	43	9	.04	702	.01	12	.54	.01	.11	1	4	2700
STD C/AU-R	18	62	39	132	7.1	74	30	964	3.97	42	19	7	38	51	18	35	23	59	.45	.089	36	55	.86	176	.07	31	1.80	.06	.13	11	495	1300

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	Hg PPB
45087	2	20	24	104	.1	15	12	778	4.15	31	5	MD	14	49	2	[illegible]	2	58	.38	.104	49	17	.35	732	.01	18	1.19	.01	.12	1	9	1400
45088	2	19	28	115	.1	15	11	847	3.81	49	5	MD	15	61	1	[illegible]	2	46	.24	.115	43	13	.05	642	.01	14	.64	.01	.13	1	5	3900
45089	2	19	17	104	.1	15	11	968	3.52	48	5	MD	15	27	[illegible]	[illegible]	[illegible]	55	.28	.122	50	12	.15	442	.01	12	.85	.01	.14	1	5	2200
45090	2	25	21	106	.1	19	12	826	3.75	42	5	MD	13	43	1	[illegible]	[illegible]	45	.27	.121	52	17	.04	429	.01	10	.53	.01	.11	1	5	3000

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NORANDA EXPLORATION CO. LTD. PROJECT 8906-006 327 FILE # 89-1266

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	Hg PPB
45231	2	35	43	151	.1	21	19	1212	4.23	126	5	ND	11	42	.	4	5	34	.13	.097	42	15	.03	958	.01	9	.48	.01	.11	1	17	1300
45232	2	35	39	169	.1	39	25	1224	4.13	108	5	ND	11	31	1	3	2	34	.16	.116	44	12	.03	1116	.01	5	.49	.01	.11	1	1	1900
45233	3	50	34	135	.1	36	14	433	3.61	46	5	ND	9	67	1	8	2	31	.10	.083	41	11	.04	1438	.01	14	.49	.01	.20	1	1	1400
45234	3	61	25	155	.2	38	14	155	4.30	30	5	ND	9	45	1	3	3	17	.05	.058	29	14	.03	1383	.01	7	.39	.01	.17	1	5	340
45235	4	58	26	116	.2	36	13	267	3.72	73	5	ND	9	37	1	11	3	21	.06	.053	41	7	.03	531	.01	13	.46	.01	.20	1	1	520
45236	2	22	30	121	.1	25	19	1303	4.57	56	5	ND	10	45	1	9	2	37	.08	.079	45	12	.03	579	.01	4	.47	.01	.11	1	7	2000
45237	2	27	27	106	.1	15	12	855	3.69	48	5	ND	13	51	1	3	3	31	.20	.104	42	8	.04	377	.01	8	.50	.01	.18	1	1	950
45238	2	17	32	121	.1	22	11	589	4.07	32	5	ND	12	24	1	2	2	33	.23	.109	42	12	.03	370	.01	17	.41	.03	.16	1	9	1100
45239	1	14	29	90	.1	11	8	465	3.08	39	5	ND	11	31	1	3	3	31	.24	.109	34	6	.03	340	.01	7	.39	.01	.15	1	11	800
45240	1	12	27	96	.1	14	8	507	3.11	34	5	ND	10	38	1	3	4	33	.24	.114	36	13	.03	451	.01	19	.42	.01	.14	1	1	950
45241	1	27	30	160	.1	51	17	1051	4.32	117	5	ND	11	51	1	10	2	38	.18	.114	36	10	.03	734	.01	7	.48	.01	.13	1	22	2100
45242	2	38	26	133	.1	21	9	395	3.68	1765	5	ND	9	74	1	17	2	36	.07	.054	31	22	.04	808	.01	8	.43	.01	.13	1	400	1500
45243	3	52	38	158	.1	43	16	307	3.33	617	5	ND	16	129	1	14	2	70	.05	.086	54	43	.06	1266	.01	16	.68	.02	.11	1	240	2800
45244	5	82	53	255	.1	66	17	351	4.37	595	5	ND	16	172	1	15	3	70	.06	.106	59	40	.03	857	.01	2	.67	.01	.13	1	69	6700
45245	4	79	39	321	.3	83	24	437	7.89	489	5	ND	22	114	1	13	4	123	.08	.152	69	68	.01	1425	.01	9	.65	.01	.07	1	30	3700
45246	3	79	39	349	.1	77	23	582	6.89	704	5	ND	19	172	1	11	2	125	.10	.176	66	79	.01	1705	.01	2	.69	.01	.05	1	63	3600
45247	3	20	49	161	.6	14	9	226	2.87	3059	5	ND	12	128	1	40	2	31	.08	.035	48	13	.02	742	.01	3	.39	.01	.13	1	1560	3400
45248	3	21	33	105	.6	14	9	452	3.46	3782	5	ND	13	134	1	33	3	36	.09	.036	44	9	.02	773	.01	4	.36	.01	.10	1	1770	2500
45249	2	23	30	166	.5	17	15	874	4.44	6715	5	ND	13	99	1	45	2	31	.11	.038	44	13	.02	1362	.01	20	.39	.01	.11	1	1850	2700
45250	2	14	31	125	.6	14	8	702	3.06	3217	5	ND	9	92	1	28	3	24	.06	.039	31	7	.01	810	.01	7	.34	.01	.11	1	1470	12400
45251	5	27	21	190	1.3	25	4	178	2.79	2228	5	ND	6	102	1	30	2	199	.06	.040	22	31	.02	875	.01	12	.35	.01	.15	1	1050	7200
45252	2	25	35	68	.7	13	8	365	1.88	2319	5	ND	10	76	1	23	4	32	.07	.031	41	10	.02	686	.01	11	.38	.01	.12	1	1080	2000
45253	3	23	37	113	.8	14	6	256	2.36	2096	5	ND	11	99	1	52	2	49	.09	.040	41	19	.02	775	.01	8	.40	.01	.15	1	880	2800
45254	2	32	37	105	.6	17	13	945	2.57	4150	5	ND	14	119	1	108	2	31	.09	.045	46	11	.02	1010	.01	13	.40	.01	.11	1	1950	2100
45255	1	18	41	103	.5	12	12	909	3.86	6089	5	ND	14	72	1	38	2	36	.10	.042	44	18	.02	793	.01	2	.43	.01	.10	1	1760	2100
45256	1	19	35	107	.3	12	12	991	3.73	4914	5	ND	15	79	1	28	3	34	.13	.047	49	10	.02	870	.01	6	.38	.01	.10	1	1250	2000
45257	1	13	39	107	.3	9	9	744	3.72	4112	5	ND	16	85	1	29	2	31	.26	.067	54	13	.02	815	.01	2	.41	.01	.11	1	820	1500
45258	2	20	56	114	.8	12	11	737	3.91	4972	7	ND	16	70	1	35	2	21	.16	.070	49	8	.02	757	.01	7	.39	.01	.10	1	1150	2700
45259	1	19	38	109	.5	9	10	823	3.81	5342	5	ND	15	77	1	29	3	22	.16	.069	50	13	.02	846	.01	9	.41	.01	.10	1	1370	2800
45260	1	19	36	134	.2	11	11	854	3.89	3980	5	ND	16	59	1	25	2	22	.24	.092	54	8	.03	616	.01	15	.45	.01	.11	1	710	2500
45261	2	18	46	142	.3	12	11	953	3.76	2894	5	ND	16	34	1	20	2	21	.33	.105	54	13	.03	408	.01	5	.43	.01	.14	1	940	2900
45262	2	18	25	106	.2	10	10	819	3.64	2302	5	ND	17	35	1	17	4	25	.28	.101	56	9	.03	376	.01	15	.43	.01	.12	1	510	2100
45263	2	21	36	116	.3	11	10	841	3.68	1613	5	ND	19	42	1	22	4	33	.35	.113	57	14	.03	405	.01	12	.45	.01	.12	1	300	2200
45264	1	20	37	117	.3	9	11	815	3.90	2956	5	ND	18	48	1	26	3	31	.31	.111	63	10	.03	563	.01	10	.45	.01	.13	1	730	3800
45265	1	19	36	108	.3	9	10	796	3.62	1576	5	ND	17	65	1	26	2	34	.18	.084	55	15	.03	679	.01	3	.44	.01	.10	1	340	2100
45266	2	21	47	122	.4	10	11	1089	3.73	311	5	ND	17	76	1	13	2	38	.32	.101	54	12	.04	714	.01	11	.50	.01	.11	1	35	1300
STD C/AU-R	17	62	42	132	6.6	73	30	1019	3.77	36	17	7	36	51	18	14	17	59	.46	.087	38	55	.85	173	.07	34	1.81	.06	.13	11	520	1600
45267	2	17	47	135	.1	9	10	1008	3.76	272	5	ND	15	69	1	14	2	33	.42	.091	50	10	.04	724	.01	2	.54	.01	.09	1	30	1100
45268	2	20	65	170	.1	10	11	971	3.93	1400	5	ND	16	68	1	12	2	31	.18	.092	55	11	.04	841	.01	4	.56	.01	.10	1	210	1900
45269	2	17	70	212	.1	14	11	841	3.60	1032	5	ND	15	79	1	26	2	40	.15	.062	47	13	.03	942	.01	2	.51	.01	.08	1	115	1800
45270	2	18	28	133	.1	9	11	820	4.13	4904	5	ND	14	54	1	42	2	29	.30	.102	50	10	.02	916	.01	2	.40	.01	.10	1	690	2300
45271	3	30	51	121	.3	13	11	643	3.39	3120	5	ND	13	79	1	33	2	34	.19	.074	43	12	.02	826	.01	13	.41	.01	.10	1	1100	4700
45272	3	10	37	147	.1	29	16	713	4.08	2994	5	ND	12	93	1	30	2	44	.13	.059	39	14	.03	903	.01	6	.48	.01	.10	1	710	2700

45207	2	18	37	128	.1	22	14	874	4.59	368	5	ND	17	51	1	9	2	39	.27	.119	59	15	.12	516	.01	12	.55	.01	.18	1	15	1100
45208	2	25	37	147	.2	33	18	1146	4.62	822	5	ND	16	55	1	21	4	37	.15	.100	54	14	.05	602	.01	7	.55	.01	.12	1	94	1400
45209	2	38	43	172	.1	54	26	2285	5.70	2528	5	ND	17	113	1	24	2	37	.10	.081	51	23	.03	1366	.01	6	.49	.01	.09	1	590	1800
45210	2	15	31	146	.1	22	15	1796	3.80	1057	5	ND	10	47	1	30	2	41	.05	.050	36	11	.02	706	.01	10	.41	.01	.05	1	1300	1700
45211	3	24	33	149	.3	26	19	2214	5.07	1560	5	ND	14	65	1	14	2	35	.08	.076	46	14	.02	838	.01	6	.45	.01	.07	1	450	2400
45212	2	23	40	331	.2	40	28	1237	6.77	937	5	ND	15	54	1	16	2	33	.08	.099	49	9	.03	515	.01	10	.54	.01	.13	1	99	700
45213	1	18	33	264	.3	34	22	1421	5.63	558	5	ND	16	37	1	11	2	37	.09	.096	43	9	.02	443	.01	5	.48	.01	.10	1	83	1200
45214	1	25	47	202	.7	26	18	763	4.73	487	5	ND	16	59	1	12	2	45	.07	.080	46	11	.02	675	.01	13	.55	.01	.10	1	390	1900
45215	1	47	34	274	.1	26	19	1250	4.60	312	5	ND	16	41	1	8	2	46	.11	.095	42	12	.01	728	.01	9	.51	.01	.07	1	410	1800
45216	1	19	46	202	.1	30	18	1078	5.15	409	5	ND	16	63	1	9	2	37	.09	.095	50	11	.02	634	.01	4	.51	.01	.11	1	63	1400
45217	1	32	43	142	2.5	25	14	770	3.78	470	5	ND	13	59	1	13	2	31	.05	.066	45	7	.01	614	.01	9	.46	.01	.09	1	410	2100
45218	2	15	25	195	.1	41	21	1609	5.58	260	5	ND	15	61	1	4	2	36	.14	.118	50	7	.02	550	.01	10	.54	.01	.12	1	100	1800
45219	1	17	33	245	.1	39	28	3950	6.29	177	5	ND	14	51	1	4	2	38	.08	.098	44	7	.02	553	.01	5	.50	.01	.09	1	27	2500
45220	1	19	38	262	.1	37	23	1696	8.17	214	5	ND	16	28	1	4	2	36	.08	.108	47	8	.02	371	.01	9	.47	.01	.09	1	9	1300
45221	1	17	35	236	.1	40	26	1957	6.35	308	5	ND	16	35	1	7	2	33	.10	.113	52	7	.02	463	.01	12	.45	.01	.10	1	23	810
45222	1	18	37	200	.1	30	17	833	5.69	785	5	ND	16	46	1	8	2	36	.10	.097	52	11	.03	559	.01	6	.47	.01	.09	1	112	1300
45223	2	17	36	155	.1	28	17	1294	6.58	782	5	ND	16	41	1	10	2	41	.11	.099	50	13	.02	567	.01	7	.54	.01	.10	1	30	1600
45224	1	20	33	98	.1	17	13	562	3.97	1267	5	ND	18	55	1	10	3	39	.11	.100	58	15	.02	601	.01	8	.51	.01	.10	1	410	1900
45225	2	31	48	106	.1	21	13	631	5.25	712	5	ND	20	71	1	9	3	43	.08	.101	65	24	.02	597	.01	7	.51	.01	.10	1	104	2700
45226	3	25	43	125	.1	28	19	1764	4.53	80	5	ND	20	74	1	5	3	44	.11	.101	63	22	.02	978	.01	5	.53	.01	.10	1	14	2300
45227	2	11	28	122	.3	21	16	1045	3.88	65	7	ND	17	28	1	4	2	46	.20	.123	49	12	.02	416	.01	5	.51	.01	.11	1	20	2800
45228	2	14	37	123	.2	26	15	1015	4.41	33	5	ND	17	32	1	4	2	35	.15	.117	52	10	.03	483	.01	7	.53	.01	.11	1	1	1700
45229	1	8	35	126	.1	24	16	959	3.68	35	5	ND	14	34	1	5	2	34	.21	.120	52	7	.02	494	.01	4	.45	.01	.12	1	8	1950
45230	2	14	36	170	.1	25	19	1241	4.47	35	5	ND	13	38	1	4	2	40	.20	.122	49	10	.02	713	.01	5	.47	.01	.11	1	1	1100
STD C/AU-R	18	62	42	132	7.1	72	30	961	3.73	42	17	6	36	50	18	14	23	58	.46	.087	37	55	.85	174	.07	34	1.83	.06	.13	11	520	1800

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44968	2	23	24	103	.1	18	11	568	3.57	7	5	ND	15	32	1	2	2	37	.28	.114	41	10	.05	539	.01	6	.49	.01	.16	1	2	350
44969	2	13	26	95	.1	14	9	583	3.09	8	5	ND	14	81	1	2	2	37	.26	.103	45	9	.04	680	.01	8	.45	.01	.17	1	5	480
44970	2	12	29	108	.1	13	11	788	3.50	155	5	ND	15	79	1	3	2	40	.24	.102	46	9	.03	909	.01	12	.46	.01	.16	1	6	340
44971	2	15	16	207	.1	10	10	799	3.29	46	5	ND	16	27	1	3	2	41	.30	.118	38	11	.06	689	.01	7	.66	.01	.17	1	5	520
44972	2	13	16	127	.1	11	10	702	3.32	22	5	ND	16	29	1	2	2	46	.32	.114	39	13	.13	648	.02	14	.75	.02	.21	1	3	460
44973	2	14	14	109	.1	11	10	653	3.38	28	5	ND	15	29	1	2	2	41	.34	.114	51	12	.08	557	.01	14	.62	.01	.14	1	3	300
44974	2	14	19	94	.1	12	9	707	3.20	8	5	ND	15	28	1	2	2	39	.31	.107	50	10	.06	476	.01	10	.56	.02	.14	1	2	190
44975	2	22	14	104	.1	11	10	630	3.36	11	5	ND	17	29	1	2	2	39	.32	.112	62	12	.06	416	.01	14	.54	.02	.16	1	4	430
44976	2	29	16	108	.1	10	9	644	3.20	10	5	ND	15	48	1	2	2	47	.72	.107	63	13	.15	332	.01	2	.65	.02	.13	1	1	270
44977	2	16	18	100	.1	11	10	654	3.29	17	5	ND	16	32	1	2	4	52	.32	.109	55	16	.25	326	.01	5	.80	.02	.13	1	2	240
44978	2	12	25	98	.1	9	9	651	3.08	19	5	ND	15	30	1	2	2	41	.31	.109	55	12	.11	276	.01	5	.58	.02	.12	1	2	400
STD C/AU-R	17	61	40	132	7.2	72	31	952	3.69	45	17	7	36	50	19	15	22	58	.45	.088	37	55	.83	175	.07	35	1.76	.06	.13	11	480	1100

NORANDA EXPLORATION CO. LTD. PROJECT 8906-006 327 FILE # 89-1266

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	Hg PPB
44979	2	14	36	119	.1	10	6	774	3.11	36	5	ND	16	29	1	2	2	37	.31	.109	59	15	.04	314	.01	5	.50	.01	.18	1	5	250
44980	2	14	32	156	.1	10	9	726	3.17	66	5	ND	16	33	1	2	2	38	.39	.105	56	12	.04	304	.01	10	.49	.01	.18	1	3	220
44981	2	16	27	107	.4	9	8	494	3.22	3097	5	ND	15	33	1	20	2	25	.33	.103	67	8	.02	417	.01	9	.38	.01	.15	1	350	680
44982	4	26	23	107	.3	30	11	581	2.92	1627	5	ND	14	41	1	19	2	38	.26	.093	63	11	.02	1467	.01	17	.50	.01	.18	1	1480	720
44983	7	43	42	222	.7	36	7	62	3.62	2330	5	ND	10	86	4	95	2	36	.08	.055	41	7	.02	1009	.01	8	.48	.01	.14	88	199	2100
44984	4	34	29	132	.7	15	4	64	3.04	3262	5	ND	11	97	5	67	2	23	.10	.069	31	5	.01	1213	.01	9	.41	.01	.14	29	1840	1900
44985	2	30	29	106	.5	21	7	180	2.66	2415	5	ND	11	60	1	45	2	13	.07	.048	33	3	.02	615	.01	6	.44	.01	.14	1	1200	1500
44986	2	24	28	88	.3	17	6	233	2.47	1883	5	ND	11	64	1	41	2	14	.06	.046	34	5	.02	859	.01	7	.49	.01	.14	1	1290	1800
44987	2	19	30	119	.4	17	11	671	2.48	1199	8	ND	14	43	1	34	2	14	.17	.072	35	5	.03	607	.01	8	.50	.01	.16	1	410	2200
44988	2	12	65	193	.2	12	8	674	2.62	2090	5	ND	12	43	2	34	2	13	.17	.068	38	5	.03	592	.01	14	.52	.01	.19	1	500	1600
44989	2	12	120	164	.2	9	7	530	2.56	1843	5	ND	13	33	1	29	2	13	.19	.074	40	5	.03	521	.01	8	.57	.01	.19	1	600	2300
44990	2	16	80	142	.4	12	8	692	2.88	1841	5	ND	13	44	1	32	2	15	.19	.077	41	5	.03	775	.01	13	.55	.01	.18	1	510	2100
44991	2	11	53	110	.4	10	7	523	2.34	924	5	ND	15	30	1	19	2	13	.17	.072	37	4	.03	462	.01	14	.51	.01	.19	1	197	2200
44992	2	10	76	113	.1	10	10	590	2.81	602	5	ND	12	38	1	18	2	14	.18	.070	37	5	.03	563	.01	13	.51	.01	.19	1	118	1800
44993	2	10	51	103	.1	13	9	508	2.23	497	5	ND	10	60	1	18	2	16	.10	.062	30	5	.02	746	.01	14	.52	.01	.16	1	99	1600
44994	2	10	43	80	.4	7	7	395	2.83	4273	5	4	12	46	1	22	2	16	.07	.039	37	5	.02	888	.01	7	.43	.01	.13	1	3620	1800
44995	2	12	42	91	.2	9	7	554	2.47	1441	5	ND	11	48	1	19	3	15	.10	.053	35	5	.03	659	.01	8	.48	.01	.15	1	1480	1300
44996	2	8	45	85	.2	8	6	584	2.17	594	5	ND	13	37	1	14	2	18	.14	.060	35	5	.03	486	.01	11	.44	.01	.15	1	436	1800
44997	2	8	39	91	.1	9	6	508	2.38	683	5	ND	11	50	1	20	2	19	.09	.051	32	6	.03	598	.01	7	.46	.01	.14	1	134	1300
44998	2	11	43	92	.1	8	5	499	2.42	2387	5	ND	12	44	1	19	2	16	.06	.034	34	5	.02	656	.01	11	.44	.01	.12	1	560	1200
44999	2	8	42	97	.1	9	5	446	2.23	826	5	ND	12	44	1	14	2	20	.12	.048	32	5	.03	494	.01	5	.43	.01	.13	2	125	1100
45000	2	11	43	108	.5	10	6	472	2.52	4401	5	ND	10	61	1	30	3	19	.11	.048	28	5	.02	1109	.01	8	.42	.01	.11	1	2800	2600
45001	2	44	57	166	.1	27	19	1042	4.21	1234	5	ND	14	128	1	24	2	58	.76	.123	60	41	.05	1590	.01	7	.69	.01	.09	1	360	3800
45002	2	37	44	124	.2	24	16	741	3.51	987	5	ND	14	100	1	20	2	62	.18	.073	44	47	.04	1079	.01	16	.59	.01	.12	1	260	5400
45003	1	29	49	135	.1	19	12	649	3.27	638	5	ND	15	86	1	26	2	44	.12	.066	44	28	.04	890	.01	8	.57	.01	.13	1	43	3300
45004	1	21	45	127	.1	14	10	667	2.97	520	5	ND	15	62	1	21	2	41	.09	.046	39	20	.04	737	.01	9	.52	.01	.12	1	34	2300
45005	1	4	41	133	.2	5	5	536	2.16	456	5	ND	12	23	1	17	2	17	.22	.074	37	4	.03	292	.01	7	.44	.01	.14	1	14	1700
45006	2	18	42	116	.1	9	7	440	3.03	393	5	ND	15	40	1	15	2	24	.18	.071	49	11	.03	433	.01	14	.51	.01	.14	1	48	1600
45007	1	10	24	56	.1	8	5	411	2.07	377	5	ND	13	24	1	8	2	14	.22	.081	42	5	.03	272	.01	15	.44	.01	.15	1	23	1200
45008	2	6	43	106	.1	10	6	651	2.48	370	5	ND	13	31	1	17	3	23	.22	.079	38	7	.03	408	.01	16	.51	.01	.15	1	33	1100
45009	1	17	41	125	.1	13	8	713	2.84	510	5	ND	13	50	1	18	2	34	.19	.076	40	14	.03	631	.01	13	.51	.01	.13	1	65	1500
45010	1	8	50	121	.1	8	5	422	2.33	314	5	ND	13	20	1	4	2	25	.23	.076	36	7	.04	293	.01	13	.53	.01	.16	1	27	780
45011	1	7	39	81	.1	7	6	442	2.09	333	5	ND	12	25	1	7	2	25	.22	.077	34	6	.04	346	.01	7	.50	.01	.14	1	21	1100
45012	1	9	39	76	.1	10	6	500	2.41	287	5	ND	12	35	1	22	2	24	.16	.073	33	7	.03	385	.01	15	.47	.01	.13	1	15	920
45013	1	12	34	71	.1	6	5	493	1.94	251	5	ND	11	25	1	13	2	22	.18	.069	30	7	.03	289	.01	12	.48	.01	.14	1	15	650
45014	1	16	41	100	.1	15	8	656	2.62	521	5	ND	16	34	1	17	5	25	.20	.088	49	12	.03	316	.01	10	.47	.01	.14	1	23	1100
STD C/AU-R	17	62	40	132	7.2	72	31	927	3.72	43	18	6	36	50	17	15	17	57	.44	.089	37	55	.83	177	.07	34	1.73	.06	.13	12	520	1300

NORANDA EXPLORATION CO. LTD. PROJECT 8906-006 327 FILE # 89-1266

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	Hg PPB
45015	1	9	37	77	.1	9	5	379	2.27	284	5	ND	12	19	1	6	2	24	.20	.074	28	8	.03	265	.01	9	.45	.01	.13	1	10	560
45016	2	29	44	113	.1	21	13	898	3.66	353	5	ND	13	65	1	11	2	44	.23	.109	46	23	.04	823	.01	17	.60	.01	.13	1	21	1200
45017	2	20	42	172	.1	17	9	657	2.98	200	5	ND	12	51	1	16	2	25	.20	.086	42	13	.03	632	.01	18	.54	.01	.16	1	19	780
45018	5	38	20	272	.1	30	8	242	3.36	163	5	ND	9	73	4	11	2	37	.12	.057	38	16	.04	827	.01	10	.53	.01	.21	1	10	540
45019	4	20	37	387	.2	29	9	653	3.32	146	5	ND	13	51	3	10	2	42	.24	.094	41	12	.03	561	.01	13	.51	.01	.13	1	10	880
45020	2	12	29	203	.1	16	6	560	2.38	187	5	ND	12	26	2	7	2	29	.20	.074	31	7	.03	379	.01	16	.42	.01	.15	1	15	520
45021	2	13	31	213	.1	15	7	507	2.96	118	5	ND	13	25	1	6	2	26	.22	.084	39	7	.03	331	.01	15	.48	.01	.14	1	9	900
45022	2	9	30	131	.1	9	8	662	3.30	106	5	ND	14	25	2	8	2	29	.25	.096	47	9	.04	364	.01	18	.52	.01	.15	1	8	700
45023	2	12	28	139	.2	12	7	576	3.03	120	9	ND	15	25	1	7	3	29	.23	.090	43	9	.04	407	.01	13	.47	.01	.14	1	12	880
45024	2	12	25	243	.1	14	7	632	2.93	158	5	ND	14	27	1	8	2	30	.25	.091	45	8	.04	435	.01	18	.49	.01	.15	1	12	740
45025	2	12	33	155	.1	13	9	841	3.70	160	5	ND	15	27	2	6	2	35	.30	.110	56	9	.06	486	.01	21	.58	.01	.17	1	16	580
45026	1	10	30	105	.1	7	9	799	3.77	102	5	ND	14	30	1	3	2	38	.36	.106	51	13	.05	433	.01	9	.49	.01	.15	1	8	860
45027	2	10	31	103	.1	7	9	803	3.73	119	5	ND	14	23	1	5	2	37	.28	.107	51	9	.05	380	.01	10	.45	.01	.15	1	12	530
45028	2	14	27	116	.1	10	9	766	3.83	159	5	ND	14	26	1	8	3	39	.29	.108	52	11	.05	386	.01	15	.51	.01	.15	1	10	870
45029	2	23	44	131	.1	12	10	845	3.93	392	5	ND	11	36	2	13	2	40	.24	.099	43	9	.04	498	.01	9	.52	.01	.13	1	26	720
45030	3	37	47	140	.1	17	13	817	4.02	512	5	ND	11	55	1	13	2	42	.17	.090	36	16	.04	761	.01	9	.52	.01	.10	1	29	900
45031	2	35	45	147	.1	19	11	813	3.99	356	5	ND	12	49	3	9	2	42	.15	.091	38	12	.04	643	.01	3	.50	.01	.11	1	11	820
45032	2	17	65	139	.4	14	11	731	3.63	309	5	ND	14	57	2	11	2	42	.19	.096	38	8	.04	737	.01	8	.50	.01	.12	1	13	1300
45033	2	21	49	127	.1	19	12	793	3.82	186	5	ND	15	96	2	11	2	48	.14	.095	45	18	.04	1128	.01	12	.53	.01	.11	1	112	1400
45034	2	20	45	127	.1	21	12	745	4.08	488	5	ND	15	94	1	17	2	39	.09	.074	50	20	.03	1208	.01	14	.53	.01	.10	1	29	1300
45035	2	15	39	130	.1	18	11	686	3.84	187	5	ND	14	46	1	10	2	41	.19	.101	42	13	.04	564	.01	14	.52	.01	.11	1	380	1400
45036	2	34	31	79	.2	20	10	781	2.98	317	5	ND	8	20	1	11	2	30	.18	.080	30	10	.04	373	.01	20	.41	.01	.14	1	300	1200
45037	2	41	49	73	.6	25	8	951	2.45	733	5	ND	8	31	1	15	2	23	.09	.037	33	13	.05	626	.01	11	.45	.01	.16	1	510	540
45038	2	25	27	79	.3	21	10	671	3.47	1156	5	ND	9	24	1	14	2	27	.22	.088	43	10	.04	528	.01	14	.38	.01	.12	1	310	760
45039	2	15	29	95	.1	20	12	844	3.56	755	5	ND	13	42	1	9	2	30	.19	.093	49	9	.05	645	.01	5	.46	.01	.11	1	95	1600
45040	2	19	29	121	.2	24	13	788	3.97	464	5	ND	16	38	1	15	2	35	.23	.106	48	10	.05	524	.01	5	.54	.01	.12	1	490	1500
45041	2	17	25	107	.2	26	13	837	3.73	754	5	ND	15	41	1	16	2	36	.23	.106	55	13	.03	535	.01	6	.42	.01	.10	1	440	1200
45042	2	17	27	119	.2	20	13	778	3.54	109	5	ND	16	33	1	10	2	36	.28	.122	50	9	.04	371	.01	6	.54	.01	.12	1	280	1100
45043	2	17	22	112	.1	22	12	781	3.63	144	5	ND	16	26	1	11	2	37	.27	.119	49	10	.05	356	.01	6	.54	.01	.12	1	59	1050
45044	2	16	19	95	.3	16	12	1120	3.78	196	5	ND	16	26	1	11	5	41	.34	.123	51	9	.09	518	.01	5	.71	.01	.16	1	200	870
45045	2	23	23	108	.2	21	12	782	3.59	313	5	ND	14	48	1	40	2	45	.24	.099	46	17	.17	799	.01	14	.77	.01	.13	1	72	1300
45046	1	16	19	96	.1	16	12	710	3.87	123	5	ND	14	27	1	12	2	45	.34	.116	47	10	.15	577	.01	9	.90	.01	.13	1	24	700
45047	2	21	39	157	.2	22	12	676	3.75	307	5	ND	12	55	1	19	3	37	.16	.088	39	9	.04	794	.01	11	.50	.01	.10	1	24	1300
45048	2	21	26	120	.1	22	13	831	3.61	155	5	ND	14	34	1	84	3	41	.23	.101	44	11	.04	531	.01	14	.49	.01	.12	1	19	1400
45049	2	17	32	95	.2	13	12	734	3.87	309	5	ND	13	62	1	10	2	36	.14	.087	40	15	.04	972	.01	10	.56	.01	.11	1	19	1200
45050	2	20	37	142	.3	23	12	686	3.65	302	5	ND	14	52	1	19	2	35	.15	.081	37	9	.04	765	.01	11	.47	.01	.09	1	23	1500
STD C/AU-R	17	63	41	132	7.1	72	30	954	3.75	40	22	7	37	50	18	15	16	58	.47	.086	37	55	.07	176	.07	32	1.82	.06	.13	12	515	1300

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	Hg PPB
45051	3	27	32	138	.3	23	13	865	3.81	310	5	ND	13	69	1	28	2	46	.16	.085	43	10	.05	915	.01	9	.50	.01	.10	1	21	1000
45052	2	21	30	135	.2	17	13	1019	3.97	315	5	ND	13	73	1	105	2	51	.16	.083	39	15	.05	951	.01	7	.55	.01	.11	1	21	1600
45053	2	21	40	118	.2	17	13	904	3.75	349	5	ND	11	71	1	85	2	43	.11	.065	37	10	.04	946	.01	9	.46	.01	.10	1	39	1600
45054	2	23	52	145	.3	16	12	1127	3.82	212	5	ND	11	69	1	31	2	38	.12	.070	42	9	.04	956	.01	14	.50	.01	.10	1	35	1500
45055	2	36	32	142	.4	26	13	1113	3.58	231	5	ND	9	52	2	29	2	35	.11	.055	33	11	.05	778	.01	16	.50	.01	.11	1	44	1700
45056	2	26	34	135	.1	18	13	944	3.93	311	5	ND	12	71	1	31	2	40	.16	.083	43	13	.06	1004	.01	7	.57	.01	.10	1	51	2000
45057	2	109	23	177	.3	110	37	1302	6.92	236	5	ND	4	56	1	27	3	77	.17	.077	22	83	.09	2868	.01	12	.83	.01	.18	1	57	1900
45058	2	63	31	145	.1	59	25	930	5.01	228	5	ND	7	68	1	27	3	52	.11	.065	28	42	.07	1902	.01	11	.65	.01	.14	1	38	2200
45059	1	116	28	97	.4	129	35	1434	6.04	139	5	ND	2	34	1	21	2	94	2.13	.077	16	159	.13	4180	.01	11	.93	.01	.18	1	12	1500
45060	1	85	25	124	.4	56	24	1345	5.83	109	5	ND	9	70	1	17	2	101	3.17	.057	38	135	.12	1188	.01	14	.71	.01	.06	1	10	2000
45061	2	69	17	99	.2	35	13	683	3.28	114	5	ND	3	29	1	15	2	20	.06	.015	24	14	.05	610	.01	10	.37	.01	.15	1	13	720
45062	1	73	14	97	.3	30	11	250	2.85	78	5	ND	2	31	1	13	2	21	.05	.024	20	16	.03	684	.01	12	.38	.01	.13	1	16	580
45063	2	41	3	52	.4	17	5	112	1.58	46	5	ND	2	15	1	10	2	18	.06	.012	10	17	.02	404	.01	7	.27	.01	.10	1	11	310
45064	2	39	11	44	.3	15	5	122	1.39	45	5	ND	2	15	1	11	2	19	.07	.012	10	31	.03	381	.01	9	.26	.01	.09	1	9	280
45065	2	32	35	100	.1	24	13	771	4.29	1077	5	ND	19	109	1	14	2	35	.20	.102	56	26	.04	834	.01	9	.38	.01	.12	1	300	2900
45066	1	32	37	97	.4	17	12	629	4.17	4547	5	ND	22	151	1	20	2	29	.51	.089	62	23	.03	1130	.01	5	.35	.01	.11	1	1320	2100
45067	2	30	26	113	.3	22	14	747	4.24	935	5	ND	23	76	1	12	2	41	.54	.120	58	26	.05	717	.01	7	.41	.01	.14	1	118	2300
45068	2	17	31	101	.1	11	11	894	4.02	448	5	ND	17	47	1	12	2	33	.28	.112	57	14	.05	536	.01	9	.51	.01	.15	1	56	2000
45069	2	12	39	113	.2	9	11	847	3.77	180	5	ND	16	50	1	7	2	34	.56	.105	54	10	.05	507	.01	8	.56	.01	.14	1	27	1200
45070	2	8	37	110	.1	9	10	926	3.81	104	5	ND	14	39	1	7	2	29	.78	.102	56	8	.05	491	.01	8	.58	.01	.14	1	18	700
45071	1	11	89	152	.2	7	10	923	4.04	152	5	ND	14	36	1	4	2	32	.55	.107	55	7	.05	465	.01	14	.56	.01	.14	1	26	3200
45072	2	16	32	105	.1	9	11	1066	4.06	113	5	ND	13	49	1	8	2	33	.52	.103	53	10	.06	677	.01	11	.64	.01	.14	1	19	1200
45073	3	27	33	136	.2	18	13	415	4.04	185	5	ND	12	59	1	11	2	29	.28	.088	51	9	.05	1351	.01	8	.56	.01	.14	1	27	3300
45074	2	33	36	101	.4	15	13	731	4.45	101	5	ND	11	76	1	12	3	37	.28	.073	44	12	.05	1038	.01	11	.67	.01	.12	1	14	1400
45075	2	19	32	109	.1	12	13	981	4.14	90	5	ND	12	75	1	8	2	41	.22	.086	45	11	.05	1099	.01	10	.66	.01	.13	1	12	1200
45076	1	10	30	88	.1	10	12	978	3.81	80	5	ND	12	63	1	8	2	39	.20	.103	50	11	.04	843	.01	10	.58	.01	.13	1	10	1600
45077	2	11	27	94	.1	12	14	1116	4.20	60	5	ND	13	77	1	8	2	42	.15	.091	46	9	.04	1032	.01	6	.57	.01	.12	1	8	1500
45078	2	14	28	93	.1	14	11	866	4.09	53	5	ND	14	60	1	7	2	44	.20	.097	46	10	.04	749	.01	7	.59	.01	.12	1	10	1700
45079	3	17	30	136	.1	21	14	794	3.86	94	5	ND	15	49	1	10	2	53	.19	.107	42	14	.04	641	.01	2	.52	.01	.09	1	6	2800
45080	3	23	25	123	.1	17	13	701	3.59	55	5	ND	14	60	1	8	2	56	.16	.101	43	18	.03	735	.01	4	.53	.01	.09	1	8	3500
45081	3	18	33	106	.1	18	13	816	4.30	43	5	ND	15	65	1	7	2	69	.09	.090	44	17	.04	933	.01	6	.61	.01	.08	1	1	2900
45082	2	25	39	117	.1	20	15	904	4.50	40	5	ND	21	84	1	9	2	58	.17	.105	64	22	.04	1176	.01	6	.58	.01	.10	1	24	2300
45083	2	24	31	107	.1	18	13	949	4.09	33	5	ND	18	56	1	7	2	52	.22	.117	52	16	.04	720	.01	12	.51	.01	.10	1	3	2800
45084	2	21	24	100	.1	20	12	850	3.75	35	5	ND	15	52	2	3	2	52	.17	.107	43	15	.04	747	.01	10	.55	.01	.11	1	4	1900
45085	2	16	38	123	.1	14	12	775	4.08	32	5	ND	15	50	1	7	2	39	.22	.116	47	8	.04	688	.01	7	.59	.01	.11	1	6	1500
45086	2	16	34	106	.1	15	11	744	3.82	36	5	ND	15	64	1	9	2	42	.21	.110	43	9	.04	702	.01	12	.54	.01	.11	1	6	2700
STD C/AU-R	18	62	39	132	7.1	74	30	964	3.77	42	19	7	36	51	18	15	23	59	.46	.089	38	55	.86	176	.07	31	1.80	.06	.13	11	495	1300

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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	Hg PPB
45087	2	20	24	104	.1	15	12	778	4.15	31	5	ND	14	49	1	3	2	68	.38	.129	49	17	.35	732	.01	18	1.19	.01	.12	1	5	1000
45088	2	19	28	115	.1	15	11	847	3.81	40	5	ND	15	61	1	2	2	46	.24	.115	43	13	.05	642	.01	14	.68	.01	.13	1	5	1900
45089	2	15	17	104	.1	15	11	968	3.52	48	5	ND	15	27	1	2	3	55	.28	.127	50	12	.15	642	.01	12	.85	.01	.11	1	5	2200
45090	2	25	21	106	.1	19	12	826	3.75	42	5	ND	18	41	1	2	2	45	.22	.121	52	17	.04	429	.01	10	.53	.01	.11	1	5	3000
45091	1	11	21	93	.1	9	10	591	3.18	9	5	ND	17	31	1	2	5	42	.40	.109	51	11	.14	1150	.01	9	.86	.01	.17	1	5	350
45092	1	9	15	93	.1	9	9	555	3.24	3	5	ND	17	30	1	2	2	44	.38	.106	57	14	.12	490	.01	8	.78	.01	.16	1	5	330
45093	1	19	13	95	.1	9	10	579	3.33	6	5	ND	15	37	1	2	2	49	.41	.105	55	13	.25	760	.01	7	1.05	.01	.16	1	5	290
45094	1	16	14	96	.1	8	9	644	3.37	4	5	ND	16	28	1	2	2	39	.42	.106	57	11	.11	467	.01	6	.83	.01	.14	1	5	360
45095	1	15	14	100	.2	9	11	662	3.67	52	5	ND	17	32	1	2	2	41	.43	.108	61	13	.15	606	.01	5	.94	.01	.15	1	10	320
45096	1	12	24	91	.2	9	9	760	3.46	2503	5	ND	15	51	1	34	2	30	.36	.101	79	13	.04	415	.01	15	.46	.01	.15	1	1570	1800
45097	2	36	26	104	.1	45	14	1021	4.25	1640	5	ND	14	66	1	62	2	42	.34	.114	56	24	.05	543	.01	13	.56	.01	.14	1	360	1300
45098	2	64	33	127	.1	115	22	1340	4.02	512	5	ND	6	23	1	25	4	43	.38	.111	39	51	.06	719	.01	15	.80	.01	.21	1	44	650
45099	2	33	42	93	.4	9	7	523	2.86	2149	5	ND	12	23	1	35	5	15	.30	.082	53	7	.04	349	.01	16	.47	.01	.20	1	770	360
45100	2	12	54	105	.3	8	6	760	2.66	2582	5	ND	12	24	1	36	2	12	.26	.072	50	10	.03	400	.01	11	.40	.01	.18	1	400	720
45101	2	15	40	99	.2	6	7	746	2.56	1769	5	ND	14	21	1	29	2	25	.22	.076	36	7	.03	384	.01	13	.47	.01	.18	1	340	1600
45102	2	13	33	84	.5	9	7	707	2.71	2691	5	ND	12	25	1	24	2	21	.19	.068	34	6	.02	363	.01	14	.41	.01	.15	1	1230	1700
45103	2	6	39	89	.2	5	6	756	2.38	2808	5	ND	11	26	1	74	2	20	.17	.061	37	6	.02	411	.01	10	.40	.01	.14	1	1600	1800
45104	1	8	48	82	.5	5	6	613	2.43	2743	5	ND	12	34	1	2700	2	21	.22	.066	37	12	.02	454	.01	13	.41	.01	.14	1	1830	1700
45105	2	11	40	77	.3	6	7	464	2.28	2780	5	2	10	46	1	714	2	17	.14	.053	30	6	.02	472	.01	13	.43	.01	.15	1	2580	1600
45106	2	7	31	71	.3	5	6	523	2.38	2968	5	ND	11	33	1	99	2	21	.16	.060	33	5	.02	496	.01	16	.37	.01	.14	1	1930	2000
45107	2	6	29	71	.2	5	6	605	2.31	2668	5	ND	11	27	1	101	2	15	.21	.070	37	5	.02	443	.01	16	.37	.01	.15	1	1120	2000
45108	1	6	29	71	.1	5	6	463	2.13	2394	5	ND	11	27	1	96	3	18	.20	.067	34	14	.02	405	.01	17	.39	.01	.16	1	1420	2400
45109	2	6	25	90	.1	8	8	648	2.69	997	5	ND	12	21	1	22	3	28	.26	.083	29	8	.05	421	.01	16	.62	.01	.19	1	200	760
45110	2	8	26	81	.2	7	8	723	3.01	3092	5	ND	12	29	1	38	2	26	.22	.080	42	8	.02	530	.01	15	.43	.01	.16	1	940	920
45111	2	8	24	86	.1	8	7	558	2.69	1671	5	ND	12	26	1	52	2	27	.23	.084	31	9	.03	401	.01	15	.48	.01	.15	1	380	1100
45112	1	8	28	79	.1	5	7	525	2.45	1789	5	ND	11	30	1	46	2	23	.19	.071	32	12	.02	419	.01	16	.40	.01	.13	1	380	1200
45113	2	11	34	86	.1	8	8	634	2.56	953	5	ND	12	27	1	149	3	24	.21	.077	26	7	.04	424	.01	15	.45	.01	.16	1	450	1300
45114	1	10	31	75	.1	7	7	654	2.25	1376	5	ND	11	25	1	140	2	21	.22	.075	26	5	.02	427	.01	13	.39	.01	.15	1	450	1050
45115	2	8	25	62	.1	5	6	439	2.37	2736	5	ND	11	23	1	71	5	18	.20	.075	32	6	.02	497	.01	17	.37	.01	.15	1	670	1500
45116	2	13	25	84	.1	6	8	635	2.88	1155	5	ND	12	25	1	37	2	25	.23	.082	31	13	.03	492	.01	12	.45	.01	.16	1	480	1100
45117	2	7	36	79	.1	7	5	628	2.31	679	5	ND	12	24	1	24	3	20	.22	.081	37	6	.02	417	.01	14	.45	.01	.17	1	370	2100
45118	2	10	47	84	.1	8	7	604	2.58	266	5	ND	15	49	1	21	2	20	.10	.051	38	6	.03	777	.01	13	.48	.01	.15	1	21	710
45119	2	10	39	77	.1	10	7	472	1.92	128	5	ND	11	55	1	17	2	23	.07	.038	33	5	.02	821	.01	13	.43	.01	.16	2	13	1300
45120	57	129	18	473	.7	84	4	123	1.28	231	7	ND	3	107	6	28	3	546	.24	.100	34	41	.06	1718	.01	27	.45	.01	.18	1	20	10600
45121	27	134	33	431	1.8	80	3	106	1.21	226	5	ND	2	122	9	21	3	413	.81	.312	25	40	.05	1575	.01	32	.48	.01	.19	1	17	3800
45122	20	116	14	503	1.5	73	4	72	1.28	236	5	ND	2	214	13	31	2	421	1.65	.639	29	39	.07	1788	.01	27	.75	.01	.26	1	10	4200
STD C/AU-R	18	63	42	132	7.1	73	31	1024	3.85	39	17	6	37	51	18	15	18	59	.46	.088	38	55	.86	178	.07	32	1.83	.06	.13	12	500	1400

NORANDA EXPLORATION CO. LTD. PROJECT 8906-006 327 FILE # 89-1266

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	Hg PPB
45123	7	69	37	56	2.2	21	2	40	.69	129	5	ND	1	252	4	15	2	379	.53	.266	22	56	.03	2856	.01	23	.50	.01	.13	1	13	9200
45124	6	134	66	296	2.5	36	2	31	1.32	424	5	ND	1	183	5	65	2	662	.68	.308	25	62	.04	2222	.01	25	.53	.01	.15	1	31	20000
45125	3	22	34	141	.1	12	5	89	2.92	1890	5	ND	2	76	2	85	2	48	.09	.057	37	10	.02	882	.01	11	.41	.01	.11	1	870	3800
45126	3	24	37	146	.1	11	9	235	3.49	1834	5	ND	9	58	1	94	3	71	.05	.050	37	21	.02	867	.01	11	.49	.01	.12	1	116	4500
45127	2	19	37	83	.3	5	4	190	2.61	1139	5	ND	12	69	1	29	2	36	.04	.051	39	8	.02	973	.01	10	.57	.01	.13	1	230	1200
45128	2	19	43	91	.1	6	5	349	2.65	481	5	ND	12	48	1	33	4	25	.07	.047	37	6	.02	758	.01	12	.49	.01	.14	1	53	1000
45129	2	17	44	125	.1	7	6	369	2.89	1441	5	ND	11	51	1	1810	2	24	.10	.047	44	6	.03	883	.01	12	.53	.01	.15	1	350	1600
45130	2	15	43	130	.1	6	9	538	3.55	1245	5	ND	10	61	1	87	2	29	.04	.050	42	13	.02	963	.01	8	.49	.01	.12	1	230	2100
45131	2	20	31	118	.1	6	10	455	3.08	703	5	ND	13	64	1	109	2	36	.03	.045	40	7	.02	784	.01	10	.53	.01	.12	1	77	1700
45132	2	19	89	159	.1	6	6	457	2.66	637	5	ND	10	57	1	36	2	19	.04	.041	40	5	.02	792	.01	8	.47	.01	.13	1	51	1300
45133	2	21	48	117	.1	5	6	171	3.15	1852	5	ND	14	54	1	127	2	21	.04	.037	43	8	.01	655	.01	9	.40	.01	.09	1	830	1500
45134	2	17	40	129	.1	5	7	401	2.70	1493	5	ND	14	54	1	72	2	24	.05	.037	51	12	.02	644	.01	9	.42	.01	.12	1	230	2200
45135	2	22	56	343	.1	9	10	529	3.85	816	5	ND	14	53	1	73	2	34	.11	.075	47	9	.02	736	.01	15	.55	.01	.13	1	49	2100
45136	2	55	43	204	.1	23	18	908	5.02	2891	5	ND	19	74	2	43	2	56	.15	.104	61	38	.03	1110	.01	15	.50	.01	.18	1	340	2000
45137	2	27	96	213	.1	21	17	1181	4.34	762	5	ND	15	75	1	75	4	35	.05	.057	53	16	.03	1141	.01	12	.53	.01	.11	1	210	2100
45138	2	21	48	142	.1	13	11	827	3.75	676	5	ND	13	74	1	38	2	36	.05	.056	49	22	.03	1092	.01	13	.58	.01	.12	1	111	1800
45139	2	28	153	195	.3	16	13	809	3.83	772	5	ND	14	55	1	47	2	39	.14	.069	51	18	.03	765	.01	15	.55	.01	.13	1	92	2200
45140	2	16	79	161	.4	14	12	667	3.94	1195	5	ND	14	51	1	38	2	40	.09	.066	45	10	.03	753	.01	13	.55	.01	.12	1	145	1500
45141	2	14	124	175	.2	10	10	498	3.61	994	5	ND	14	52	1	27	2	35	.09	.068	45	9	.03	725	.01	10	.49	.01	.12	1	119	1300
45142	2	14	101	146	.4	8	8	451	3.80	1326	5	ND	12	69	1	32	2	31	.09	.067	47	15	.03	801	.01	13	.50	.01	.12	1	116	1300
45143	3	21	48	145	.3	12	9	498	3.35	713	5	ND	13	105	1	36	2	48	.07	.085	51	14	.03	1280	.01	9	.52	.01	.11	1	117	2100
45144	4	13	32	169	.9	14	4	126	1.61	332	5	ND	9	84	1	34	2	53	.04	.047	32	14	.02	837	.01	11	.40	.01	.09	1	61	2000
45145	8	16	31	358	.4	25	4	80	1.66	219	5	ND	8	65	1	42	3	80	.05	.043	34	10	.02	652	.01	13	.40	.01	.10	1	21	2200
45146	6	20	31	224	.5	28	6	165	1.55	243	5	ND	7	86	1	34	2	94	.05	.057	26	31	.02	990	.01	18	.41	.01	.08	2	23	1800
45147	2	18	35	175	.4	22	6	58	1.77	417	5	ND	7	88	1	25	4	59	.04	.057	27	21	.01	974	.01	13	.56	.01	.09	1	89	1700
45148	3	22	31	160	.4	16	8	93	2.53	1381	6	ND	9	93	3	33	2	50	.05	.065	35	19	.02	1133	.01	16	.52	.01	.10	1	340	1800
45149	3	22	38	157	.1	21	12	467	3.37	914	5	ND	9	86	1	22	2	37	.06	.062	39	17	.03	1058	.01	16	.56	.01	.11	1	67	950
45150	2	23	41	123	.2	22	13	676	3.69	729	5	ND	13	83	1	25	3	46	.06	.056	42	27	.03	1148	.01	14	.56	.01	.09	2	96	930
45151	2	16	31	91	.1	12	9	316	2.93	386	5	ND	11	50	1	32	2	41	.04	.033	32	19	.01	683	.01	6	.46	.01	.07	1	14	550
45152	3	31	234	151	.3	20	13	603	3.54	309	5	ND	11	55	1	38	2	44	.04	.043	36	18	.02	758	.01	10	.50	.01	.09	1	43	1300
45153	2	19	33	110	.1	16	11	360	2.22	516	5	ND	8	55	1	30	2	35	.05	.037	32	17	.02	776	.01	7	.48	.01	.08	1	55	1500
45154	2	17	39	96	.1	15	9	396	2.30	183	6	ND	12	66	1	25	2	36	.06	.051	39	26	.03	814	.01	9	.52	.01	.09	1	68	2500
45155	2	21	49	135	.2	18	11	395	2.18	387	5	ND	13	56	1	35	2	32	.05	.041	38	16	.03	711	.01	13	.53	.01	.08	1	46	730
45156	3	19	47	111	.4	19	9	431	2.66	1504	5	ND	9	61	1	161	2	33	.09	.043	40	16	.03	771	.01	14	.53	.01	.11	1	550	950
45157	4	22	38	173	.5	33	20	1069	3.89	2063	5	ND	10	58	2	212	2	41	.07	.038	38	18	.02	861	.01	15	.52	.01	.10	2	1000	1100
45158	2	44	52	287	.4	65	29	812	4.10	1295	5	ND	12	62	2	124	3	50	.07	.044	42	51	.03	810	.01	12	.57	.01	.09	2	210	2000
STD C/AU-R	18	62	43	132	7.1	72	31	1015	3.82	38	19	7	37	51	17	15	18	59	.49	.088	38	55	.88	175	.07	32	1.93	.06	.13	12	530	1300

NORANDA EXPLORATION CO. LTD. PROJECT 8906-006 327 FILE # 89-1266

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	PP
45159	3	55	54	224	.1	48	26	609	3.44	728	5	ND	12	56	1	60	2	55	.06	.046	33	64	.02	737	.01	2	.52	.01	.05	1	87	320
45160	3	47	52	163	.1	36	20	763	3.33	622	6	ND	11	49	1	63	2	57	.06	.041	29	59	.03	778	.01	9	.49	.01	.06	1	165	250
45161	3	54	48	181	.1	44	23	1136	4.02	448	5	ND	12	47	1	50	2	65	.07	.049	37	59	.03	2040	.01	6	.54	.01	.07	1	93	330
45162	3	37	46	165	.1	34	19	990	3.84	674	5	ND	9	39	1	60	2	47	.07	.035	33	35	.04	1876	.01	6	.48	.01	.09	1	200	170
45163	2	30	44	164	.1	23	13	691	3.32	424	5	ND	10	43	1	40	2	42	.09	.047	34	17	.05	681	.01	4	.54	.01	.11	1	84	120
45164	2	27	37	154	.1	17	10	517	3.24	717	5	ND	13	43	1	53	2	39	.19	.076	44	15	.06	550	.01	5	.51	.01	.12	1	300	93
45165	1	22	34	122	.1	14	11	668	3.34	449	5	ND	13	46	1	30	2	39	.21	.085	45	16	.06	626	.01	8	.59	.01	.14	1	92	97
45166	2	26	38	170	.2	19	13	654	3.53	525	7	ND	13	43	1	35	2	42	.19	.074	40	15	.05	585	.01	9	.52	.01	.12	1	76	140
45167	3	43	32	204	.1	23	12	579	3.56	936	5	ND	10	42	1	44	2	42	.14	.057	37	15	.04	614	.01	6	.54	.01	.11	1	75	95
45168	6	57	26	189	.1	49	16	301	3.00	229	5	ND	6	36	1	38	3	27	.11	.032	15	9	.03	1642	.01	6	.38	.01	.13	1	52	73
45169	5	37	33	185	.1	42	14	467	3.50	148	5	ND	9	38	2	18	2	49	.13	.054	27	12	.03	1726	.01	8	.44	.01	.12	1	25	80
45170	6	44	32	204	.1	43	15	455	3.77	456	5	ND	9	44	2	38	2	61	.15	.056	26	14	.05	1781	.01	11	.49	.01	.12	1	125	93
45171	8	58	25	410	.1	64	17	439	3.71	103	5	ND	5	52	3	19	2	80	.11	.050	12	14	.04	2259	.01	10	.45	.01	.13	1	16	77
45172	3	54	24	251	.1	45	25	1018	6.13	271	5	ND	8	59	3	39	2	98	.12	.071	24	21	.06	1351	.01	11	.69	.01	.11	1	8	70
45173	3	33	40	184	.1	24	13	621	4.05	680	7	ND	13	49	2	58	2	53	.14	.064	42	22	.06	1468	.01	3	.60	.01	.09	1	95	95
45174	3	78	14	179	.3	68	34	918	7.95	335	5	ND	5	61	2	36	2	104	.19	.094	23	48	.07	1409	.01	12	.68	.01	.12	1	47	110
45175	2	46	28	150	.2	37	22	998	5.27	225	7	ND	11	60	2	41	2	81	.22	.098	35	26	.06	1292	.01	12	.68	.01	.12	1	35	82
45176	2	63	30	143	.3	52	23	1078	5.77	412	9	ND	12	86	1	39	2	86	.19	.099	39	46	.06	1544	.01	11	.72	.01	.13	1	72	93
45177	5	49	56	131	.6	32	17	832	4.11	434	9	ND	13	53	1	43	2	87	.20	.084	46	27	.06	899	.01	12	.59	.01	.12	1	46	110
45178	2	34	39	142	.1	22	12	711	3.59	582	5	ND	16	49	1	39	2	44	.24	.096	54	22	.06	612	.01	14	.54	.01	.14	1	55	100
45179	2	44	36	155	.1	42	23	1083	5.32	356	5	ND	10	54	1	32	2	66	.21	.091	39	32	.07	992	.01	12	.63	.01	.12	1	30	96
45180	2	25	39	114	.1	19	13	672	3.46	378	5	ND	11	41	1	29	2	40	.24	.080	41	16	.07	644	.01	7	.61	.01	.12	1	46	54
45181	2	49	34	135	.1	49	23	1106	5.32	313	5	ND	9	60	1	25	2	73	.20	.091	36	34	.09	1036	.01	7	.65	.01	.12	1	32	86
45182	2	66	17	127	.1	65	32	1019	7.09	600	5	ND	7	64	1	26	2	94	.18	.093	32	48	.07	1108	.01	12	.61	.01	.11	2	48	130
45183	1	8	10	92	1	9	10	691	2.02	7	5	ND	15	25	1	2	2	43	.42	.104	43	13	.16	462	.01	4	.84	.01	.14	1	6	10

NORANDA EXPLORATION CO. LTD. PROJECT 8906-025 327 FILE # 89-1338

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	Hg PPB
45301	2	13	47	119	.1	10	7	433	2.37	152	5	ND	9	61	1	16	2	21	.16	.053	19	13	.03	606	.01	28	.51	.01	.19	1	97	700
45302	7	62	6	28	2.0	21	2	30	.71	281	5	ND	1	220	2	9	2	240	.44	.202	10	52	.02	1671	.01	13	.30	.01	.09	2	23	6200
45303	7	69	26	239	.1	79	21	670	4.23	164	5	ND	6	27	1	25	2	17	.11	.012	20	11	.04	1053	.01	7	.44	.01	.18	1	16	1300
45304	6	42	55	192	.2	41	19	877	4.97	1099	5	ND	21	93	1	45	2	48	.05	.046	57	39	.04	1140	.01	10	.70	.01	.14	2	300	1000
45305	5	56	40	237	.1	53	28	1301	4.23	642	5	ND	14	81	1	22	2	74	.02	.049	39	65	.02	1201	.01	5	.66	.01	.06	1	67	4400
45306	5	65	44	249	.1	56	30	1197	6.26	956	5	ND	15	76	1	37	2	107	.03	.049	43	84	.03	1234	.01	4	.71	.01	.05	1	69	3500
45307	3	28	31	113	.2	22	13	649	4.11	1583	5	ND	11	57	1	32	3	36	.06	.031	42	15	.03	811	.01	13	.61	.01	.17	1	400	930
45308	3	18	28	107	.1	14	13	941	4.01	1807	5	ND	10	50	1	22	2	31	.06	.027	44	9	.03	743	.01	12	.53	.01	.13	1	300	1050
45309	3	17	30	126	.1	18	12	692	3.91	1317	5	ND	10	55	1	30	2	35	.05	.031	42	11	.03	747	.01	7	.59	.01	.12	1	123	1000
45310	3	16	30	122	.2	17	13	917	4.07	1075	5	ND	12	53	1	37	2	35	.04	.031	41	9	.03	709	.01	12	.62	.01	.13	1	300	1100
45311	2	17	33	147	.1	20	13	783	3.97	997	5	ND	10	52	1	28	2	36	.06	.029	39	9	.03	710	.01	10	.54	.01	.13	1	127	1050
45312	3	39	40	214	.1	44	22	957	4.59	692	5	ND	10	59	1	29	2	40	.05	.035	36	13	.03	797	.01	9	.63	.01	.13	1	41	1200
45313	1	23	42	110	.1	17	13	630	3.80	232	5	ND	10	62	1	37	2	41	.04	.039	34	17	.04	905	.01	9	.76	.01	.14	1	12	580
45314	2	27	31	135	.6	20	11	297	3.12	1775	5	ND	13	69	1	382	3	35	.07	.035	45	8	.02	667	.01	6	.49	.01	.13	1	660	970
45315	2	27	29	151	.2	19	13	504	4.26	2642	5	ND	12	55	1	699	2	30	.05	.023	38	7	.02	509	.01	3	.47	.01	.12	1	850	1600
45316	2	19	34	105	.1	14	16	939	3.07	1006	5	ND	11	54	1	1948	2	34	.05	.026	33	8	.02	736	.01	6	.53	.01	.10	1	106	1500
45317	2	22	30	129	.4	21	21	1650	3.81	1179	5	ND	13	49	1	391	2	34	.05	.029	39	13	.04	709	.01	7	.63	.01	.15	1	250	1400
45318	2	17	29	76	.2	9	11	926	3.44	3456	5	ND	11	69	1	253	2	29	.08	.026	42	6	.02	674	.01	5	.50	.01	.13	1	780	1300
45319	3	36	34	117	.6	19	12	318	3.84	2119	5	ND	13	69	1	374	2	37	.06	.035	40	11	.02	769	.01	6	.56	.01	.11	1	980	1200
45320	2	23	31	93	.1	14	10	411	3.18	1762	5	ND	12	59	1	273	2	29	.04	.028	42	7	.02	690	.01	6	.49	.01	.10	1	600	1400
45321	2	21	28	107	.2	13	11	618	3.30	958	5	ND	13	49	1	118	2	35	.03	.027	40	14	.03	616	.01	12	.59	.01	.14	1	270	1500
45322	2	18	33	78	.2	10	9	319	3.18	1778	5	ND	11	58	1	99	2	29	.03	.024	41	7	.02	618	.01	8	.45	.01	.11	1	820	1400
45323	2	24	29	82	.1	15	11	691	3.24	1474	5	ND	11	59	1	120	2	31	.03	.022	41	12	.02	710	.01	5	.49	.01	.09	1	1100	1300
45324	3	26	33	95	.2	19	12	630	3.91	1407	5	ND	8	50	1	38	2	35	.03	.028	35	22	.03	703	.01	7	.51	.01	.11	1	360	1800
45325	2	23	30	130	.1	17	14	698	3.36	609	5	ND	10	49	1	20	2	35	.04	.025	28	21	.02	650	.01	5	.49	.01	.10	1	50	1200
45326	2	22	30	71	.1	12	9	491	2.89	1526	5	ND	9	47	1	21	2	33	.04	.024	26	19	.03	660	.01	6	.46	.01	.09	1	320	1300
45327	2	24	33	101	.3	17	11	651	3.43	989	5	ND	13	46	1	29	2	35	.12	.045	36	19	.06	587	.01	6	.71	.01	.13	1	230	1200
45328	2	25	35	100	.1	19	12	724	3.36	572	5	ND	11	46	1	33	2	33	.10	.045	39	16	.04	573	.01	9	.55	.01	.13	1	67	1300
45329	2	30	36	109	.1	22	14	916	3.36	1035	5	ND	10	56	1	28	2	36	.09	.046	41	29	.03	750	.01	7	.56	.01	.11	1	122	1700
45330	2	26	32	99	.1	15	11	766	3.74	1543	5	ND	11	48	1	29	2	34	.13	.052	45	18	.04	670	.01	10	.58	.01	.15	1	340	1600
45331	2	22	35	104	.2	17	12	860	3.52	1232	5	ND	10	71	1	25	2	40	.28	.040	42	21	.04	911	.01	9	.64	.01	.14	1	300	1200
45332	2	23	35	95	.1	17	11	719	3.59	2084	5	ND	10	53	1	25	2	32	.15	.029	40	18	.04	655	.01	7	.53	.01	.12	1	125	1400
45333	2	27	40	110	.1	19	13	900	3.43	1093	5	ND	11	57	1	56	2	38	.07	.034	39	23	.05	735	.01	12	.59	.01	.12	1	260	1300
45334	2	35	41	114	.2	27	17	936	4.42	1962	5	ND	12	72	1	45	2	47	.10	.045	44	40	.05	977	.01	10	.68	.01	.11	1	410	1800
45335	2	34	39	115	.1	24	16	819	4.02	1693	5	ND	11	77	1	64	3	41	.12	.048	41	32	.06	980	.01	7	.73	.01	.12	1	810	1700
45336	2	22	35	89	.4	14	11	924	3.52	1559	5	ND	12	74	1	30	2	36	.38	.044	41	19	.04	980	.01	8	.62	.01	.12	1	500	1100
STD C/AU-R	17	63	39	132	7.1	73	30	1026	3.67	42	19	7	37	49	17	15	24	57	.44	.087	37	54	.85	175	.07	31	1.78	.06	.13	12	500	1100

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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	Hg PPB
45337	2	20	34	86	.1	13	10	559	3.21	2254	5	ND	9	51	1	50	2	33	.08	.025	34	19	.04	635	.01	8	.65	.01	.14	1	560	1500
45338	2	23	32	96	.1	18	13	932	3.86	1574	5	ND	10	55	1	36	2	38	.13	.037	36	21	.05	763	.01	12	.77	.01	.17	1	270	1100
45339	2	23	37	102	.1	17	11	691	3.55	907	5	ND	10	47	1	49	2	41	.08	.026	30	23	.06	663	.01	11	.78	.01	.15	1	138	2800
45340	2	30	41	120	.2	21	14	944	3.99	934	5	ND	11	59	1	83	2	42	.06	.032	36	21	.05	752	.01	8	.67	.01	.12	1	143	1500
45341	2	26	33	111	.1	22	13	693	3.36	955	5	ND	10	53	1	67	2	45	.07	.032	34	22	.05	755	.01	9	.64	.01	.10	1	150	3000
45342	2	21	32	115	.1	19	13	629	3.56	542	5	ND	12	50	1	70	2	46	.07	.033	36	14	.06	711	.01	3	.59	.01	.10	1	88	2500
45343	2	19	31	87	.1	14	10	454	3.08	767	5	ND	9	54	1	45	2	46	.08	.035	32	20	.05	734	.01	5	.58	.01	.11	1	220	2600
45344	2	19	30	101	.1	17	11	594	2.66	900	5	ND	13	60	1	41	2	42	.06	.040	37	11	.04	774	.01	3	.59	.01	.10	1	92	2400
45345	2	21	32	108	.1	21	11	844	3.04	927	5	ND	13	59	1	56	2	44	.13	.056	37	22	.06	834	.01	3	.74	.01	.13	1	106	1800
45346	3	26	30	116	.1	23	14	902	3.29	737	5	ND	11	59	1	79	5	46	.09	.040	36	15	.06	946	.01	7	.65	.01	.11	1	92	1900
45296	2	73	2	134	.2	112	39	706	8.82	59	5	ND	2	44	1	7	3	185	.47	.147	22	228	1.73	1666	.02	5	2.62	.02	.10	1	6	650
45297	4	42	35	93	.3	19	9	303	2.65	155	5	ND	10	41	1	14	2	31	.19	.064	18	11	.04	1125	.01	9	.45	.01	.17	1	104	900
45298	3	36	38	102	.3	18	9	396	2.93	71	5	ND	12	36	1	16	2	36	.16	.061	17	14	.06	574	.01	10	.50	.01	.14	1	14	870
45299	2	15	39	93	.1	16	7	477	2.55	88	5	ND	11	30	1	4	4	30	.20	.072	20	8	.04	429	.01	11	.51	.01	.16	1	6	1200
45290	4	18	34	99	.3	25	13	499	3.46	318	5	ND	13	61	1	14	2	39	.10	.061	23	17	.04	850	.01	6	.59	.01	.13	1	11	1800
45291	3	10	31	84	.1	13	7	547	2.70	584	5	ND	11	39	1	6	3	26	.07	.031	25	8	.03	583	.01	9	.49	.01	.12	1	31	1300
45292	3	22	36	113	.1	20	9	629	2.44	964	5	ND	10	43	1	20	2	26	.11	.038	25	9	.03	655	.01	6	.41	.01	.12	1	186	1800
45293	2	13	38	104	.1	10	8	385	2.78	722	5	ND	11	39	1	19	2	32	.21	.063	22	11	.04	579	.01	11	.51	.01	.18	1	118	1900
45294	2	11	33	88	.1	11	8	528	2.53	485	5	ND	13	33	1	14	2	29	.23	.079	27	8	.04	573	.01	9	.50	.01	.15	1	93	1400
45295	2	8	30	77	.1	7	7	663	2.44	127	5	ND	14	30	1	12	2	24	.22	.078	30	8	.03	438	.01	9	.52	.01	.17	1	7	2500
45296	2	9	34	76	.1	12	7	499	2.47	129	5	ND	12	35	1	5	2	23	.16	.067	30	7	.03	418	.01	9	.48	.01	.15	1	11	1400
45297	2	9	27	79	.1	10	7	486	2.36	154	5	ND	13	31	1	3	2	25	.17	.066	24	7	.04	475	.01	9	.50	.01	.15	1	22	1200
45298	2	9	27	78	.1	11	7	475	2.42	206	5	ND	12	26	1	3	2	24	.17	.062	25	7	.04	380	.01	8	.47	.01	.16	1	30	660
45299	2	9	27	81	.1	12	7	439	2.41	209	5	ND	13	25	1	4	2	29	.19	.069	26	8	.05	344	.01	8	.57	.01	.17	1	33	820
45300	2	16	36	86	.2	12	8	492	2.84	259	5	ND	13	24	1	12	2	27	.21	.071	28	9	.03	325	.01	15	.55	.01	.17	1	25	920
STD C/AU-R	17	63	41	132	7.1	73	31	947	3.91	38	22	7	38	51	17	15	22	58	.45	.085	38	55	.85	174	.07	33	1.81	.06	.13	11	510	1400

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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	Hg PPB
41287	2	23	27	146	.5	21	11	677	3.37	3740	5	ND	8	56	1	85	2	26	.16	.038	37	22	.03	990	.01	17	.49	.01	.16	1	182	1300
41288	2	23	21	157	.7	25	11	518	3.79	5764	5	ND	9	49	1	297	2	36	.18	.025	35	18	.03	1023	.01	10	.48	.01	.13	1	1450	1500
41289	1	23	25	151	.1	25	11	591	3.65	3950	5	ND	8	50	1	160	2	36	.22	.024	30	26	.04	820	.01	11	.61	.01	.14	1	740	1100
41290	2	24	25	259	.1	36	15	916	3.89	1240	5	ND	7	46	1	59	2	38	.35	.021	25	19	.04	741	.01	6	.53	.01	.13	2	176	1050
41291	2	22	30	229	.1	30	13	527	3.74	2462	5	ND	7	50	1	55	2	34	.11	.025	31	26	.03	766	.01	9	.53	.01	.14	1	530	1200
41292	3	21	29	211	.1	36	14	655	3.91	909	5	ND	9	55	1	56	2	38	.12	.027	36	20	.04	811	.01	9	.58	.01	.16	1	96	1100
41293	3	29	49	198	.2	42	16	747	3.92	992	5	ND	9	49	1	79	2	39	.10	.028	36	25	.04	853	.01	11	.64	.01	.16	1	132	1050
41294	2	27	58	344	.1	39	17	644	4.05	2735	5	ND	11	51	1	129	2	38	.05	.030	41	19	.03	941	.01	9	.50	.01	.13	1	570	925
41295	2	26	40	184	.1	38	16	735	3.79	1037	5	ND	10	49	1	67	2	40	.07	.028	33	25	.04	851	.01	10	.62	.01	.14	1	80	1100
41296	2	32	31	505	.1	48	19	638	4.05	2517	5	ND	10	50	1	135	4	38	.04	.036	41	20	.03	1092	.01	9	.50	.01	.12	1	268	875
41297	3	33	32	423	.1	40	20	754	3.66	2459	5	ND	10	55	1	129	2	37	.04	.031	37	26	.02	933	.01	12	.51	.01	.13	1	370	900
41298	3	31	37	516	.1	49	19	915	4.37	2490	5	ND	10	56	1	134	2	43	.04	.034	36	19	.03	1090	.01	10	.57	.01	.12	1	308	1750
41299	3	31	37	671	.1	52	21	974	4.73	1392	5	ND	12	61	1	154	2	44	.03	.044	37	25	.03	1121	.01	14	.64	.01	.12	1	155	550
41300	3	24	37	556	.3	35	19	798	3.93	1167	5	ND	10	48	1	122	3	38	.02	.034	26	18	.03	905	.01	6	.54	.01	.11	2	270	910
41301	3	22	35	584	.1	39	23	961	4.14	1939	5	ND	9	49	1	100	2	41	.02	.032	25	25	.02	901	.01	7	.55	.01	.11	1	338	1200
41302	3	22	35	500	.1	40	17	357	3.39	1733	5	ND	8	61	1	176	2	43	.03	.036	31	21	.02	920	.01	6	.53	.01	.12	1	114	1100
41303	3	29	25	542	.3	44	16	304	3.66	1759	5	ND	10	58	2	205	2	47	.03	.038	31	27	.02	922	.01	7	.59	.01	.13	1	200	1300
41304	4	22	23	435	.1	33	15	262	2.93	1241	5	ND	8	59	1	177	2	42	.03	.037	28	22	.02	913	.01	11	.59	.01	.13	1	85	1000
41305	3	27	23	536	.2	42	16	302	3.53	1671	5	ND	9	59	1	98	2	38	.05	.037	35	20	.02	859	.01	9	.53	.01	.14	1	330	1050
41306	3	41	24	560	.2	57	18	403	3.84	2121	5	ND	9	67	2	94	2	49	.06	.043	29	24	.03	1190	.01	12	.55	.01	.14	1	340	1700
41307	11	39	21	247	.4	33	8	119	2.55	592	5	ND	4	93	1	109	4	64	.07	.042	13	15	.02	1354	.01	8	.39	.01	.14	1	53	2200
41276	11	26	34	200	.5	35	11	168	2.96	750	5	ND	8	47	2	72	2	36	.06	.024	24	13	.02	719	.01	8	.37	.01	.09	1	162	1100
41277	10	25	29	250	.1	49	14	314	3.16	577	5	ND	8	45	1	67	2	37	.06	.032	32	17	.02	572	.01	9	.45	.01	.11	1	116	960
41278	8	25	35	247	.2	51	12	356	3.07	563	5	ND	11	50	1	38	2	35	.06	.038	35	17	.02	839	.01	9	.44	.01	.11	1	105	1050
41279	9	26	28	291	.1	67	15	708	3.41	277	5	ND	10	53	1	32	2	42	.05	.039	32	18	.02	790	.01	11	.54	.01	.11	1	20	1200
41280	4	24	34	195	.1	51	15	439	3.57	356	5	ND	13	51	2	18	2	42	.07	.044	42	17	.02	645	.01	12	.50	.01	.11	1	50	1100
41281	3	25	32	203	.1	51	18	342	3.39	94	5	ND	14	53	2	16	2	41	.11	.069	47	16	.02	571	.01	12	.51	.01	.11	1	40	1500
41282	3	35	51	225	.1	47	17	644	3.87	294	5	ND	20	72	3	20	2	28	.09	.062	65	19	.03	866	.01	7	.47	.01	.12	1	135	730
41283	4	53	64	310	.2	78	19	502	4.82	1066	5	ND	26	67	2	34	3	33	.07	.054	72	25	.03	903	.01	7	.61	.01	.15	1	390	885
41284	3	49	61	191	.9	48	18	473	4.09	1929	5	ND	16	59	1	50	2	31	.12	.044	42	19	.03	946	.01	7	.45	.01	.12	1	840	1100
41285	3	31	25	182	.7	27	11	482	3.45	2834	5	ND	7	50	1	120	2	20	.10	.035	29	19	.03	907	.01	10	.47	.01	.13	1	770	1500
41286	3	30	46	252	.5	39	15	814	4.19	3091	5	ND	10	50	1	134	3	37	.11	.036	36	21	.03	1009	.01	7	.59	.01	.13	1	710	1600
STD C/AU-R	17	63	39	132	7.1	73	31	954	3.79	39	19	6	38	51	18	16	20	58	.47	.087	38	55	.89	179	.07	34	1.79	.06	.13	12	510	1400
R 41308	4	28	42	518	.3	46	18	378	4.60	1773	5	ND	12	70	2	130	2	46	.04	.050	47	14	.02	794	.01	9	.69	.01	.14	1	570	1300
R 41309	4	21	34	411	.3	37	13	522	3.43	2685	5	ND	10	69	2	190	3	40	.06	.034	41	12	.02	1007	.01	16	.59	.01	.13	1	550	1500
R 41310	4	30	32	273	.4	27	7	147	3.29	2605	5	ND	11	75	2	206	3	50	.07	.032	38	15	.01	821	.01	10	.57	.01	.12	1	960	1300
R 41311	4	24	25	300	.3	31	7	96	3.01	1968	5	ND	11	67	2	340	3	47	.07	.033	41	13	.01	793	.01	6	.60	.01	.12	1	1190	1400
R 41312	4	15	20	177	.7	23	4	49	2.09	2346	5	2	9	71	2	201	2	43	.07	.034	35	11	.01	1074	.01	11	.54	.01	.10	1	2180	1500
R 41313	4	26	24	298	.9	30	8	133	3.46	2667	5	ND	10	55	3	326	2	51	.07	.031	37	12	.01	636	.01	9	.56	.01	.09	1	1180	1050
R 41314	5	38	33	452	.3	48	10	121	3.80	3487	5	ND	10	68	3	257	2	66	.08	.037	38	14	.01	806	.01	9	.65	.01	.10	1	1000	1600
R 41315	15	45	18	332	.4	43	5	40	8.76	1550	5	ND	3	58	1	135	2	432	.10	.075	12	25	.01	624	.01	8	.50	.01	.14	1	270	2200
R 41316	6	22	12	42	.8	13	2	4	.30	62	5	ND	1	76	1	26	2	88	.13	.035	4	11	.02	1816	.01	20	.51	.01	.15	4	21	2900
R 41317	2	36	9	111	.1	25	6	429	1.94	23	5	ND	2	16	3	6	2	16	.11	.008	5	7	.06	487	.01	14	.40	.01	.16	2	8	190
R 41318	1	66	4	107	.2	222	35	899	6.20	2	5	ND	1	126	1	2	2	107	4.74	.066	14	253	3.08	1427	.03	15	2.42	.01	.12	1	77	60
R 41319	1	31	2	93	.1	45	21	537	6.21	7	5	ND	1	31	1	11	2	87	1.53	.094	15	18	.46	609	.01	8	1.26	.01	.10	1	11	190

Forewery Clk. (GMc)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUN 5 1999 DATE REPORT MAILED: June 13/99 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 9906-025 327 File # 99-1338 Page 1

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	Hg PPB
41251	6	15	24	109	.1	12	9	566	3.51	1061	5	ND	13	57	1	229	2	39	.12	.063	44	9	.04	700	.01	7	.55	.01	.11	1	640	1050
41252	11	17	24	166	.2	17	10	613	3.53	939	5	ND	12	13	1	110	2	35	.12	.056	45	11	.03	591	.01	8	.54	.01	.12	1	67	1100
41253	8	15	26	155	.1	11	9	588	3.26	1073	5	NC	12	17	1	126	2	34	.09	.044	42	9	.03	602	.01	9	.46	.01	.10	1	103	1300
41254	10	19	28	271	.1	25	13	796	3.68	507	5	NC	14	42	1	116	2	37	.15	.059	43	10	.04	545	.01	7	.50	.01	.11	1	28	900
41255	11	20	30	264	.1	20	15	1227	4.33	1276	5	NC	11	46	1	223	2	33	.09	.042	44	12	.03	638	.01	6	.55	.01	.12	1	87	1400
41256	7	26	45	184	.1	23	14	870	3.81	963	5	NC	11	69	1	178	2	38	.13	.059	42	19	.03	911	.01	10	.56	.01	.12	1	150	1050
41257	7	24	66	275	.1	26	14	669	3.99	641	5	NC	12	53	1	97	2	35	.10	.051	39	19	.04	759	.01	6	.56	.01	.11	1	66	950
41258	7	28	59	226	.2	30	12	811	3.49	1042	5	NC	13	50	1	103	3	33	.14	.063	45	15	.04	721	.01	12	.54	.01	.12	1	70	850
41259	6	31	53	367	.1	26	15	1109	4.10	833	5	NC	14	66	1	267	2	36	.10	.055	49	20	.04	933	.01	9	.66	.01	.13	1	92	1500
41260	3	25	32	152	.1	19	11	762	3.21	617	5	NC	12	33	1	76	2	35	.19	.069	41	21	.06	926	.01	8	.55	.01	.12	1	36	720
41261	7	29	40	250	.1	26	13	574	4.01	2300	5	NC	15	76	1	131	2	29	.11	.051	58	19	.03	1020	.01	6	.55	.01	.10	1	620	1200
41262	4	22	36	242	.1	17	10	521	3.69	2161	5	NC	12	31	1	77	2	29	.17	.045	45	18	.03	1002	.01	5	.51	.01	.09	1	510	1400
41263	4	20	30	220	.1	25	11	536	3.42	796	5	NC	11	42	1	84	2	37	.19	.067	40	24	.11	596	.01	7	.72	.01	.10	1	300	1300
41264	5	22	37	202	.1	22	11	727	3.27	631	5	NC	11	45	1	67	2	44	.51	.076	40	25	.07	568	.01	5	.60	.01	.11	1	122	920
41265	5	24	36	193	.1	18	11	790	3.51	645	5	NC	14	51	1	71	2	37	.16	.058	46	19	.08	719	.01	10	.66	.01	.11	1	105	960
41266	6	27	30	257	.1	29	14	899	3.69	707	5	NC	13	39	1	56	2	39	.39	.084	44	21	.11	550	.01	8	.73	.01	.12	1	163	880
41267	5	24	27	302	.1	31	12	658	3.90	376	5	NC	13	24	1	33	2	29	.37	.095	42	15	.11	359	.01	5	.91	.01	.13	1	33	520
41268	3	21	29	139	.1	19	11	641	3.87	370	5	NC	13	24	1	24	2	31	.32	.083	41	19	.06	611	.01	12	.54	.01	.12	1	130	960
41269	5	22	31	174	.1	19	11	827	3.21	507	5	NC	12	19	1	34	2	36	.19	.071	42	21	.06	639	.01	6	.56	.01	.09	1	210	1200
41270	4	24	33	201	.1	22	12	739	3.64	931	5	NC	13	54	1	46	2	39	.15	.052	39	22	.07	774	.01	5	.60	.01	.09	1	300	1100
41271	4	20	27	159	.1	19	11	766	3.22	391	5	NC	13	46	1	32	2	35	.27	.055	37	19	.06	736	.01	6	.57	.01	.11	1	39	780
41272	4	20	29	136	.2	16	10	567	3.33	677	5	NC	12	51	1	47	2	37	.31	.084	44	22	.07	721	.01	5	.57	.01	.12	1	159	1050
41273	5	24	35	127	.1	18	11	549	3.47	359	5	NC	12	51	1	27	2	34	.29	.051	37	16	.03	775	.01	8	.60	.01	.12	1	57	850
41274	10	47	25	114	.5	25	3	44	.90	159	5	NC	2	177	1	16	2	198	.29	.133	12	24	.02	2377	.01	20	.09	.01	.10	1	28	6400
41275	6	24	32	357	.1	61	16	629	3.22	93	5	NC	15	31	3	72	2	44	.24	.101	50	16	.04	920	.01	12	.57	.01	.15	2	25	2400
41276	11	26	34	200	.5	35	11	166	3.36	750	5	NC	6	67	2	72	2	36	.06	.024	24	13	.03	719	.01	8	.37	.01	.09	1	162	1100
41277	10	25	29	260	.1	49	14	214	3.19	527	5	NC	8	45	1	67	2	37	.06	.032	32	17	.02	572	.01	9	.45	.01	.11	1	116	960
41278	8	25	35	247	.2	51	12	356	3.07	563	5	NC	11	50	1	38	2	35	.06	.038	35	17	.02	829	.01	9	.44	.01	.11	1	105	1050
41279	9	26	28	281	.1	67	15	708	3.41	277	5	NC	10	52	1	32	2	42	.05	.039	32	18	.02	790	.01	11	.56	.01	.11	1	20	1200
41280	4	24	24	195	.1	51	15	439	3.57	356	5	NC	13	51	2	19	2	42	.07	.044	42	17	.02	645	.01	12	.50	.01	.11	1	50	1100
41281	3	25	32	203	.1	51	19	242	3.36	94	5	NC	14	52	2	16	2	41	.11	.069	47	16	.02	571	.01	12	.51	.01	.11	1	40	1500
41282	3	35	51	225	.1	47	17	514	3.87	291	5	NC	20	72	3	20	2	28	.09	.062	65	19	.03	956	.01	7	.47	.01	.12	1	135	730
41283	4	53	64	310	.2	79	19	502	4.62	1069	5	NC	26	97	2	34	2	33	.07	.054	72	25	.02	903	.01	7	.61	.01	.13	1	390	930
41284	3	49	61	381	.3	69	18	472	4.39	1929	5	NC	15	55	1	50	2	31	.12	.044	62	19	.03	816	.01	7	.65	.01	.12	1	840	1100
41285	3	31	35	182	.3	27	11	482	3.85	2534	5	NC	7	50	1	120	2	20	.10	.035	29	19	.03	907	.01	10	.47	.01	.13	1	770	1300
41286	3	31	15	352	.5	35	15	334	4.03	3051	5	NC	12	52	1	134	3	37	.31	.035	35	21	.03	1008	.01	7	.59	.01	.12	1	1	1

226/51

384/93

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	Sg PPB
45370	33	23	40	122	.1	57	11	166	.79	610	5	ND	1	1	1	51	2	28	.11	.033	32	19	.03	555	.01	21	.03	.01	.19	1	85	1500
45374	14	36	38	124	.1	58	11	278	4.28	1096	5	ND	1	1	2	47	2	16	.09	.013	36	8	.03	968	.01	15	.62	.01	.14	1	80	1900
45375	13	19	28	140	.1	37	15	953	4.21	1695	5	ND	1	1	1	651	2	15	.14	.079	51	14	.05	999	.01	12	.92	.01	.20	1	610	1400
R 49845	2	87	2	72	.2	85	22	704	4.49	185	5	ND	3	51	1	22	2	122	3.68	.075	26	69	2.21	2412	.02	19	2.93	.07	.12	1	38	210
R 49846	3	61	6	122	.1	61	10	635	3.33	35	5	ND	1	228	1	11	2	102	.01	.297	21	66	.02	6130	.03	9	1.62	.01	.01	1	5	1400
R 49847	1	101	2	59	.1	205	27	804	5.13	9	5	ND	2	133	1	2	2	163	3.96	.090	15	263	2.54	1422	.02	11	4.15	.09	.10	1	3	70
R 54701	2	24	35	444	.1	39	19	596	3.17	12	5	ND	35	33	1	6	2	93	.09	.087	61	39	.07	103	.01	10	.95	.01	.20	1	1	1050
R 54702	13	110	15	696	.1	102	20	784	5.08	12	5	ND	21	122	1	11	2	91	.10	.196	72	60	.06	267	.02	13	.96	.01	.22	1	1	90
R 54703	3	41	35	320	.1	51	23	1172	4.65	15	5	ND	23	111	1	21	2	62	.17	.132	69	35	.05	450	.01	7	.74	.01	.17	1	6	120
R 54704	3	52	31	252	.3	36	17	941	4.09	23	5	ND	17	153	1	13	5	52	1.93	.113	62	42	.38	202	.01	9	.63	.01	.23	1	1	310
R 49835	3	37	5	75	.2	23	4	571	1.26	129	5	ND	1	29	1	3	2	11	1.63	.016	5	10	.10	310	.01	6	.19	.01	.05	1	15	240
R 49836	1	13	7	49	.1	12	4	401	1.25	6	5	ND	1	239	1	2	2	9	10.64	.027	17	3	4.97	533	.01	15	.36	.01	.16	1	20	140
R 49838	1	28	6	107	.1	4	12	751	3.93	9	5	ND	1	59	1	2	2	107	3.01	.159	35	1	3.17	471	.03	2	2.99	.05	.05	1	1	60
STD C/AU-R	17	63	36	131	7.1	70	31	1041	3.72	37	19	7	39	53	17	15	21	58	.45	.085	37	55	.81	177	.07	33	1.80	.06	.13	12	470	1300
45370	21	16	46	135	.1	22	11	432	4.08	405	5	ND	10	45	1	51	2	75	.13	.045	36	8	.13	653	.01	16	.60	.01	.12	1	21	1500
45371	14	20	31	135	.1	18	11	424	3.74	455	5	ND	1	64	1	34	3	50	.09	.049	32	20	.05	941	.01	17	.66	.01	.14	1	37	1500
45372	15	19	33	129	.1	19	12	930	3.69	1250	5	ND	11	45	1	45	3	50	.08	.040	38	8	.04	767	.01	16	.59	.01	.13	1	70	1300
STD C/AU-R	17	62	38	122	7.1	72	30	1041	3.70	38	18	6	37	52	19	17	19	58	.45	.095	37	55	.84	174	.07	35	1.79	.06	.14	11	520	1300

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	Hg PPB
45355	1	11	2	50	.1	15	7	136	1.84	1753	5	ND	1	26	1	10	5	17	.03	.018	13	35	.01	490	.01	4	.29	.01	.05	1	720	560
45356	2	13	2	56	.1	20	13	365	2.50	1221	5	ND	1	34	1	14	2	39	.03	.020	13	15	.02	496	.01	2	.35	.01	.04	1	1150	800
45357	2	11	2	38	.1	13	7	250	1.79	1181	5	ND	1	30	1	10	2	18	.03	.020	15	27	.03	481	.01	6	.38	.01	.06	2	550	600
45358	3	11	8	47	.1	21	12	560	2.36	1303	5	ND	1	26	1	10	4	19	.03	.019	16	14	.02	489	.01	3	.40	.01	.05	1	410	670
45359	1	13	2	32	.1	16	11	544	2.35	2240	5	ND	1	22	1	16	2	19	.05	.015	15	36	.02	613	.01	5	.34	.01	.05	1	930	490
45360	1	41	4	79	.2	45	31	876	6.30	2240	5	ND	1	26	1	16	2	113	.40	.072	16	28	1.37	824	.03	8	1.71	.01	.09	2	710	800
45361	2	97	7	141	.1	81	62	2122	11.78	292	5	ND	4	58	1	18	2	201	.41	.151	30	35	.23	1221	.03	2	1.15	.01	.10	1	16	1600
45362	2	71	2	124	.3	63	45	1413	10.75	702	5	ND	3	52	1	20	2	159	1.58	.136	26	29	.79	812	.04	15	1.58	.02	.13	1	117	1200
45363	1	63	2	101	.1	48	39	1134	8.51	666	5	ND	1	45	1	2	2	184	1.30	.122	23	39	2.89	1387	.26	8	3.32	.02	.13	1	81	880
45364	1	67	3	108	.1	43	37	1314	7.89	165	5	ND	2	63	1	2	4	185	1.65	.127	22	38	2.83	2211	.26	10	3.44	.02	.11	1	12	210
45365	1	70	5	97	.1	48	40	1297	7.87	134	5	ND	1	61	1	2	2	218	1.49	.109	22	52	3.13	3539	.32	9	3.89	.02	.12	1	36	260
45366	1	69	2	98	.3	48	39	1271	7.95	102	5	ND	2	45	1	2	2	206	1.23	.116	20	48	3.08	2311	.45	11	3.89	.03	.09	1	23	240
45367	1	73	3	90	.2	45	37	1057	7.41	116	5	ND	1	61	2	2	3	216	1.47	.103	20	52	2.94	3407	.53	10	3.72	.03	.09	1	37	190
45368	1	64	3	98	.3	49	40	1314	9.29	35	5	ND	3	42	1	2	2	209	1.21	.110	21	54	3.45	2145	.47	7	4.31	.02	.08	1	11	120

M9.

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APPENDIX IV

SOIL SAMPLE RESULTS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
450 Matheson Blvd.,E., Unit 54, Mississauga,
Ontario, Canada L4Z 1R5
PHONE: 416-890-0310

To: NORANDA EXPLORATION COMPANY LIMITED

203 - 107 MAIN ST.
WHITEHORSE, Y.T.
Y1A 2A7

Project : B CRK 327
Comments: ATTN: J. DUKE

Invoice Date: 13-SEP-89
Invoice No. : I-8924649
P.O. Number : 10775

CERTIFICATE OF ANALYSIS A8924649

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	As ppm	Hg ppb	Sb ppm	Ag ppm Aqua R					
L17700E 20000N	201	201	25	24	140	6.2	< 0.2					
L17700E 20050N	201	201	< 5	51	80	7.0	< 0.2					
L17700E 20100N	201	201	< 5	41	100	8.0	< 0.2					
L17700E 20150N	201	201	85	160	350	70.0	< 0.2					
L17700E 20200N	201	201	45	110	250	92.0	< 0.2					
L17700E 20250N	201	201	25	75	120	31.0	0.2					
L17700E 20300N	201	201	25	55	200	22.0	< 0.2					
L17700E 20350N	201	201	150	140	480	18.0	< 0.2					
L17700E 20400N	201	201	50	70	270	12.0	< 0.2					
L17700E 20450N	201	201	10	38	200	22.0	< 0.2					
L17800E 20000N	201	201	5	15	110	5.2	0.2					
L17800E 20050N	201	201	< 5	16	90	5.4	< 0.2					
L17800E 20100N	201	201	< 5	29	140	10.8	< 0.2					
L17800E 20150N	201	201	40	61	320	80.0	< 0.2					
L17800E 20200N	201	201	15	36	160	18.2	0.3					
L17900E 20000N	201	201	< 5	32	160	13.6	< 0.2					
L17900E 20050N	201	201	15	24	140	12.6	< 0.2					
L17900E 20100N	201	201	< 5	22	150	10.0	< 0.2					
L17900E 20150N	201	201	< 5	23	100	6.6	< 0.2					
L17900E 20200N	201	201	30	35	150	13.6	< 0.2					
123326-00CM-20CM	201	201	35	95	150	43.0	0.4					
123327-20CM-40CM	201	201	100	310	250	340	0.5					
123328-40CM-60CM	201	201	200	280	460	180.0	0.2					
123329-60CM-80CM	201	201	565	730	1600	700	0.8					
123330-80CM100CM	201	201	1050	1650	3300	>1000	0.9					
123331-100-120CM	201	201	1720	2600	3800	>1000	1.6					
123332-120-140CM	201	201	1330	2500	6600	850	2.1					
123333-140-160CM	201	201	4800	4600	6700	>1000	2.2					
123334-160-180CM	201	201	8970	8500	6200	>1000	2.3					
123335-180-200CM	201	201	4720	5900	4800	>1000	1.6					

SEP - 8 '89

CERTIFICATION : Hart Bichler

SAMPLE#	HG ppb
20700E 18550N	130
20700E 18900N	800
20700E 18950N	380

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: BREWERY CREEK CODE : 8909-042

Project No. :327 Sheet:1 of 4 Date rec'd:SEP.11
Material :188 SOILS Geol.:G.Mc. Date compl:SEP.18
Remarks :

Values in PPM, except where noted.

T.T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
2	21200E-18500N	0.1	2	4	5
3	18550	0.1	8	4	5
4	18600	0.2	2	2	5
5	18650	0.1	4	4	5
6	18700	0.1	6	4	5
7	18750	1.0	4	6	5
8	18800	3.1	18	26	5
9	18850	2.6	12	18	5
10	18900	0.2	2	4	5
11	18950	0.2	4	4	5
12	19000	0.2	8	4	5
13	19050	0.4	6	2	5
14	19100	0.1	4	1	5
15	19150	0.1	44	62	25
16	19200	0.3	26	84	5
17	19250	0.2	2	4	5
18	19300	1.5	16	8	5
19	19350	0.5	22	14	5
20	19500	0.1	6	4	5
21	19550	0.3	10	6	5
22	19600	0.2	4	2	5
23	19650	0.3	160	42	185
24	19700	0.3	570	250	245
25	19750	0.5	76	10	5
26	19800	1.2	620	30	220
27	19850	0.6	78	6	10
28	19900	0.4	42	36	5
29	21200E-19950N	0.6	50	4	35
30	21300E-18500N	0.1	4	1	5
31	18550	0.1	2	4	5
32	18600	0.7	6	4	5
33	18650	0.1	1	2	5
34	18700	0.1	4	2	5
35	18750	0.1	6	6	5
36	18800	0.1	2	6	5
37	18850	0.4	6	22	5
38	18900	0.1	2	1	5
39	18950	0.1	2	1	5
40	19000	0.1	2	1	5
41	19050	0.1	2	2	5
42	19100	0.3	12	6	5
43	19150	0.1	1	2	5
44	19200	0.1	30	12	10
45	19250	0.4	16	8	5
46	19300	1.2	14	6	20
47	19350	0.6	8	6	5
48	19400	0.8	12	4	5
49	21300E-19450N	0.3	1	2	5

T T. N.	SAMPLE No.	Ag	As	Sb	PPB Au	8909-042 Pg. 2 of 4
50	21300E-19500N	0.2	20	2	5	
51	19550	0.1	1	4	5	
52	19600	0.1	6	6	5	
53	19650	0.1	8	4	5	
54	19700	0.2	62	46	65	
55	19750	0.4	670	220	200	
56	19800	0.5	72	54	30	
57	19850	0.1	82	14	65	
58	19900	0.1	80	26	75	
59	21300E-19950N	0.1	44	46	30	
60	21400E-18500N	0.5	2	2	5	
61	18550	0.1	1	4	5	
62	18600	0.1	1	2	5	
63	18650	0.1	1	4	5	
64	18700	0.1	1	2	5	
65	18800	0.1	1	2	5	
66	18950	0.8	20	10	5	
67	19000	0.2	4	8	5	
68	19050	0.1	1	2	5	
69	19100	0.3	10	2	5	
70	19150	0.1	8	6	5	
71	19200	0.1	18	10	5	
72	19250	0.1	40	10	5	
73	19300	0.1	6	6	5	
74	19350	0.2	4	2	5	
75	19400	0.1	6	2	5	
76	19450	0.1	2	2	5	
77	19500	0.1	4	2	5	
78	19550	0.1	6	2	5	
79	19600	0.2	1	2	5	
80	19650	0.1	12	12	5	
81	19700	0.1	30	12	20	
82	19750	0.1	36	14	15	
83	19800	0.1	26	8	5	
84	19850	0.1	24	6	5	
85	19900	0.1	26	6	5	
86	21400E-19950N	0.1	66	2	45	
87	21500E-18500N	1.0	1	2	5	
88	18550	0.1	1	2	5	
89	18600	0.1	1	2	5	
90	18650	0.1	1	2	5	
91	18700	0.1	2	2	5	
92	18750	0.1	1	4	5	
93	18800	0.1	1	2	5	
94	18850	0.1	1	4	5	
95	18900	0.1	1	4	5	
96	19000	2.1	14	10	5	
97	19050	0.3	4	2	5	
98	19100	0.1	4	2	5	
99	19150	0.7	2	6	15	
100	CHECK NL-6	1.0	84	34	-	
101	19200	0.1	6	4	5	
102	19250	0.1	4	4	5	
103	19300	0.2	16	6	5	
104	19350	0.2	4	4	5	
105	19400	0.1	8	6	5	

T T N	SAMPLE No.	Ag	As	Sb	PPB Au
107	21500E-19500N	0.1	4	4	5
108	19550	0.1	1	2	5
109	19600	0.3	1	2	5
110	19650	0.1	6	14	5
111	19700	0.1	52	12	10
112	19750	0.1	38	4	5
113	19800	0.1	12	2	5
114	19850	0.1	14	2	5
115	19900	0.2	140	2	45
116	21500E-19950N	0.4	120	4	5
117	21600E-18500N	0.1	2	1	5
118	18550	0.1	1	2	5
119	18600	0.2	1	1	5
120	18650	0.1	1	1	5
121	18700	0.4	6	1	5
122	18750	0.2	2	1	5
123	18950	1.6	20	22	5
124	19100	1.0	4	20	5
125	19150	0.5	10	2	5
126	19200	0.3	2	4	5
127	19250	0.1	1	4	5
128	19300	0.1	1	2	5
129	19350	0.1	1	4	5
1	19400	0.6	6	4	5
131	19450	0.2	1	4	5
132	19500	0.1	1	4	5
133	19550	0.1	1	4	5
134	19600	0.3	10	6	5
135	19650	0.2	48	22	10
136	19700	0.1	220	190	65
137	19750	0.5	180	52	30
138	19800	0.1	18	28	20
139	19850	0.2	78	4	30
140	19900	0.1	22	4	5
141	21600E-19950N	0.1	18	4	5
142	21700E-18500N	0.2	1	2	5
143	18550	0.1	1	2	5
144	18600	0.1	1	2	5
145	18650	0.1	1	2	5
146	18700	0.1	2	4	5
147	18750	0.1	4	2	5
148	18800	0.1	2	4	5
149	18850	0.1	1	6	5
150	CHECK NL-6	1.0	84	34	5
151	18900	0.6	6	6	5
152	18950	0.4	4	6	5
153	19250	0.1	2	4	5
154	19300	0.1	1	6	5
155	19350	0.1	1	4	5
156	19500	0.1	2	2	5
157	19550	0.1	1	6	5
158	19600	0.1	1	6	5
159	19700	0.1	450	370	255
160	19750	0.3	150	66	25
161	19800	0.2	80	38	100
162	19850	0.1	38	20	40

T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
164	21700E-19950N	0.2	40	2	25
165	21800E-18500N	0.1	2	2	5
166	18550	0.3	2	6	5
167	18600	0.1	4	2	5
168	18650	0.1	1	2	5
169	18700	0.1	1	2	5
170	18750	0.1	1	4	5
171	18800	0.3	4	4	5
172	18850	0.1	1	6	5
173	18900	0.4	4	82	5
174	18950	0.1	12	16	5
175	19000	0.2	10	8	5
176	19050	0.4	10	4	5
177	19100	1.4	22	86	5
178	19150	0.5	4	50	5
179	19250	0.6	10	8	5
180	19350	0.3	1	1	5
181	19400	0.3	4	6	5
182	19500	0.1	1	2	5
183	19550	0.1	4	4	5
184	19600	0.3	10	4	5
185	19650	0.3	40	6	15
186	19700	0.5	250	150	225
	19750	0.4	250	150	100
188	19800	0.4	150	160	80
189	19850	0.2	140	66	90
190	19900	0.1	70	4	55
191	21800E-19950N	0.3	38	2	15

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: BREWERY CK. CODE : 8909-062

Project No. :327 Sheet:1 of 9 Date rec'd:SEP.19
Material :475 SOILS Geol.:G.Mc. Date compl:SEP.25
Remarks :

Values in PPM, except where noted.

T.T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
2	18300E-18700N	0.5	14	6	5
3	18750	0.4	40	4	5
4	18800	0.4	18	6	5
5	18850	0.6	22	1	5
6	18900	0.4	12	4	5
7	18950	0.3	12	6	5
8	19000	0.2	14	6	5
9	19050	0.4	4	2	5
10	19100	0.3	14	2	5
11	19150	0.4	14	4	5
12	19200	0.2	12	2	5
13	19250	0.2	12	2	5
14	19300	0.2	8	2	5
15	19350	0.2	6	1	5
16	19400	0.4	22	4	35
17	19450	0.3	10	16	25
18	18300E-19500N	0.3	20	4	15
19	18400E-18500N	0.1	6	2	5
20	18550	0.3	10	1	5
21	18600	2.2	12	2	5
22	18650	0.3	4	2	5
23	18700	0.2	6	2	5
24	18750	0.3	8	1	5
25	18800	0.4	6	1	5
26	18850	0.4	14	1	5
27	18900	0.1	4	1	5
28	18950	0.2	14	1	5
29	19000	0.3	4	2	5
30	19050	0.3	8	1	5
31	19100	0.3	6	1	5
32	19150	0.1	10	1	5
33	19200	0.2	18	2	5
34	19250	0.2	10	1	5
35	19300	0.2	6	4	5
36	19350	0.4	8	2	5
37	19400	0.3	2	2	20
38	18400E-19450N	0.4	10	4	5
39	18500E-18500N	0.2	4	2	5
40	18550	0.3	1	2	5
41	18600	0.3	10	1	5
42	18650	0.2	12	4	5
43	18700	0.5	6	1	5
44	18750	0.4	2	1	5
45	18800	0.3	1	1	5
46	18850	0.4	6	2	5
47	18900	0.3	1	1	50
48	18950	0.2	4	1	5
49	18500E-19000N	0.2	4	1	5

T.T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
					8909-062 Pg. 2 of 9
50	18500E-19050N	0.2	2	4	5
51	19100	0.2	2	8	5
52	19150	0.3	8	6	5
53	19200	0.3	1	2	5
54	19250	0.4	4	2	5
55	19300	0.3	2	1	5
56	19350	0.4	8	8	10
57	19400	0.2	1	8	5
58	18500E-19450N	0.4	4	4	5
59	18600E-18500N	0.3	1	4	5
60	18550	0.3	6	2	5
61	18600	0.2	14	1	5
62	18650	0.4	4	2	10
63	18700	0.3	2	1	5
64	18750	0.3	2	4	5
65	18800	0.3	4	2	5
66	18850	0.4	2	2	5
67	18900	0.5	18	4	5
68	18950	0.1	6	4	5
69	19000	0.2	8	4	5
70	19050	0.2	6	2	5
71	19100	0.2	10	4	5
72	19150	0.2	1	2	5
73	19200	0.2	2	1	5
74	19250	0.3	1	1	5
75	19300	0.2	10	1	5
76	19350	0.1	1	1	5
77	19400	0.2	1	2	35
78	18600E-19450N	3.1	12	28	5
79	18700E-18500N	0.2	2	1	5
80	18550	0.2	2	4	5
81	18600	0.2	1	4	5
82	18700	0.4	4	1	5
83	18750	0.3	2	2	5
84	18800	0.4	2	1	5
85	18850	0.2	2	6	5
86	18900	0.4	1	1	5
87	18950	0.3	2	1	5
88	19000	0.3	1	1	5
89	19050	0.2	1	2	5
90	19100	0.1	1	2	5
91	19150	0.2	2	2	5
92	19200	0.2	12	6	5
93	19250	0.2	2	4	5
94	19300	0.1	6	8	5
95	19350	0.2	8	2	5
96	19400	0.2	1	8	5
97	19450	0.3	1	6	5
98	18700E-19500N	0.3	1	8	5
99	18800E-18500N	0.2	10	6	5
100	CHECK NL-6	1.0	80	36	-
101	18550	0.2	4	4	5
102	18600	0.2	8	2	5
103	18650	0.2	2	2	5
104	18700	0.2	1	2	5
105	18750	0.4	1	2	5
106	18800E-18800N	0.4	4	1	5

T. T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
					8909-062 Pg. 3 of 9
107	18800E-18850N	0.6	10	4	5
108	18900	0.2	4	4	5
109	18950	0.2	4	4	5
110	19050	0.2	6	4	5
111	19100	0.2	1	1	5
112	19150	0.2	1	4	5
113	19200	0.3	1	2	5
114	19250	0.2	4	2	5
115	19300	0.3	1	2	5
116	19350	0.2	36	6	5
117	19400	2.4	8	6	5
118	18800E-19450N	0.6	8	1	5
119	18900E-18500N	0.2	2	4	5
120	18550	0.2	1	2	5
121	18600	0.2	1	1	5
122	18650	0.2	1	6	5
123	18700	0.2	4	4	5
124	18800	0.2	8	6	5
125	18850	0.6	10	4	5
126	18900	0.3	1	4	5
127	18950	0.2	1	4	5
128	19000	0.4	10	2	5
129	19050	0.3	4	4	5
130	19100	0.1	1	2	5
31	19150	0.3	1	1	5
32	19200	0.2	1	1	5
133	19250	0.2	1	1	5
134	19300	0.2	1	2	5
135	19400	0.3	1	2	5
136	18900E-19450N	2.7	18	6	5
137	19000E-18500N	0.3	8	2	10
138	18550	0.3	1	1	5
139	18600	0.6	4	1	5
140	18700	0.4	1	1	5
141	18750	0.3	2	2	5
142	18800	0.3	8	6	5
143	18850	0.3	2	2	5
144	18900	0.2	8	4	5
145	18950	0.4	14	2	5
146	19000	0.2	20	2	5
147	19050	0.2	8	4	5
148	19100	0.2	10	6	5
149	19150	0.4	16	1	5
2	19200	0.5	10	4	5
3	19300	0.2	28	4	5
4	19350	0.4	20	1	5
5	19400	0.8	14	4	5
6	19000E-19450N	0.5	8	2	5
7	19100E-18500N	0.3	4	1	5
8	18550	0.4	4	4	5
9	18700	0.6	2	1	5
10	18750	0.4	1	2	5
11	18800	0.4	4	2	5
12	18850	0.5	1	1	5
13	18900	0.5	1	1	5
14	18950	0.1	1	1	5
15	19100E-19000N	0.4	4	1	5

T.T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
					8909-062 Pg. 4 of 9
16	19100E-19050N	0.3	10	2	5
17	19100	0.4	1	1	5
18	19150	0.2	8	1	5
19	19200	0.5	12	6	5
20	19250	0.4	20	1	5
21	19300	0.3	114	6	5
22	19100E-19350N	0.6	128	4	20
23	19200E-18500N	0.7	8	2	5
24	18550	1.0	14	2	5
25	18650	0.3	8	2	5
26	18700	0.9	1	1	5
27	18750	0.6	6	1	5
28	18800	0.4	2	4	5
29	18850	0.6	1	1	5
30	18900	0.7	8	2	5
31	18950	0.3	6	4	5
32	19000	0.6	12	4	5
33	19050	0.3	1	2	5
34	19100	0.3	4	4	5
35	19150	0.4	4	1	5
36	19200	0.3	1	6	5
37	19250	0.9	34	1	5
38	19400	0.6	480	4	55
39	19200E-19450N	0.9	36	4	5
40	19300E-19000N	0.3	6	2	5
41	19050	0.2	1	2	5
42	19100	0.6	8	1	5
43	19150	0.4	4	1	5
44	19200	0.6	10	2	5
45	19250	1.2	108	4	60
46	19400	0.3	12	1	5
47	19300E-19450N	0.4	1	2	5
48	19400E-18500N	0.5	1	4	5
49	18550	0.6	2	1	5
50	18600	1.0	6	2	5
51	18650	1.3	10	1	5
52	18700	1.2	12	1	5
53	18750	1.1	18	6	5
54	18800	1.0	4	2	5
55	18850	1.9	18	4	5
56	18900	3.4	14	6	5
57	19400E-18950N	0.7	22	1	5
58	19500E-18500N	1.0	6	6	5
59	18600	0.6	6	4	5
60	18650	0.3	20	6	5
61	18750	0.7	6	2	5
62	18800	0.7	6	6	5
63	18850	1.3	22	6	5
64	19500E-18900N	2.1	30	6	5
65	19600E-18500N	0.5	4	1	5
66	18550	0.5	8	1	5
67	18600	0.4	4	1	5
68	18650	0.5	10	1	5
69	18700	0.4	6	1	5
70	18750	0.5	6	1	5
71	18800	0.3	10	4	5
72	19600E-18850N	0.9	6	2	5

T. T. No.	SAMPLE No.		Ag	As	Sb	PPB Au
						8909-062 Pg. 5 of 9
73	19600E-18900N		0.8	8	6	5
74	19600E-18950N		1.1	124	6	30
75	19700E-18500N		0.8	1	2	5
76	18550		0.3	1	2	5
77	18600		0.5	10	2	5
78	18700		0.7	10	4	5
79	18750		1.3	8	6	5
80	18850		0.7	2	2	5
81	18900		0.7	1500	18	245
82	19700E-18950N		0.6	510	8	75
83	19800E-18500N		0.7	1	4	5
84	18550		0.4	1	1	5
85	18600		0.7	2	1	5
86	18650		0.8	2	4	5
87	18700		0.6	4	4	5
88	18750		0.6	4	2	5
89	18800		2.0	22	8	20
90	18850		1.0	6	1	5
91	19800E-18950N		1.6	2300	36	750
92	19900E-18600N		0.5	10	1	5
93	18650		0.4	22	1	5
94	18700		0.5	26	4	5
95	18750		0.4	18	4	5
96	18800		0.2	10	2	5
97	18850		1.2	14	4	5
98	18900		0.7	10	4	5
99	19900E-18950N		0.9	20	6	5
100	CHECK NL-6		1.0	88	32	-
101	20000E-18500N		0.4	4	1	5
102	18550		1.6	12	4	5
103	18600		2.0	14	1	5
104	18650		1.5	10	2	5
105	18700		0.4	4	2	5
106	18900		0.9	6	4	5
107	20000E-18950N		1.0	18	4	5
108	20200E-18500N		0.7	8	2	5
109	18550		0.3	22	4	5
110	18600		0.3	2	2	5
111	18650		0.2	12	2	5
112	18700		0.8	8	1	5
113	18750	organic	1.7	16	2	5
114	18800		1.5	14	4	5
115	18850	organic	1.7	16	2	5
116	18900		1.0	16	2	5
117	20200E-18950N		0.7	44	8	25
118	20400E-18500N		0.9	18	2	5
119	18550		0.5	6	1	5
120	18600		0.2	10	2	5
121	18650		0.4	6	6	5
122	18700		0.5	6	4	5
123	18750		0.8	8	2	5
124	18800		0.5	18	6	5
125	18850		0.5	22	4	5
126	20400E-18950N	organic	1.0	10	4	5
127	20600E-18500N		0.5	2	2	5
128	18550		0.4	1	4	5
129	20600E-18600N		1.6	8	2	5

T.T. No.	SAMPLE No.		Ag	As	Sb	PPB Au
						8909-062 Pg. 6 of 9
130	20600E-18650N		0.4	6	6	5
131	18750		0.3	4	4	5
132	18800	organic	0.8	14	6	5
133	18850		0.8	12	6	5
134	18900		1.6	16	10	25
135	20600E-18950N		0.4	14	8	5
136	20800E-18500N		2.8	12	4	5
137	18550		3.9	20	8	5
138	18600	organic	9.0	20	14	5
139	18650	organic	3.7	16	14	5
140	18700		0.9	6	6	5
141	18750		0.5	30	8	5
142	18800	organic	1.7	12	8	5
143	20800E-18950N	organic	9.0	210	230	80
144	20900E-18500N		1.7	24	10	5
145	18550		14.0	18	6	5
146	18600		10.0	20	12	5
147	18650	organic	0.8	30	24	5
148	18700		0.4	48	6	10
149	18750		0.3	18	2	5
2	18800		0.6	12	18	15
3	18850	organic	0.2	4	1	5
4	18900		1.4	60	1300	100
5	20900E-18950N	organic	1.3	16	400	30
6	21000E-18500N		1.7	2	4	5
7	18550		0.5	4	4	5
8	18600		0.6	2	4	5
9	18650		2.4	1	1	5
10	18700		2.2	4	4	5
11	18750		0.5	6	2	5
12	18800		0.5	4	2	5
13	21000E-18950N	organic	0.2	6	2	5
14	21100E-18500N		0.3	8	2	5
15	18550		0.1	6	2	5
16	18600		0.6	8	2	5
17	18650		1.6	18	10	5
18	18700		1.3	16	4	5
19	18750		1.3	12	1	5
20	18800		0.3	18	6	5
21	18850		0.4	8	4	5
22	18900	organic	0.2	4	1	5
23	21100E-18950N	organic	0.3	2	1	5
24	21900E-19500N		0.5	6	1	5
25	19550		0.7	12	1	5
26	19600		0.4	8	1	5
27	19650		4.9	20	4	5
28	19700		0.6	8	1	5
29	19750		0.3	10	1	5
30	19800		0.2	6	1	5
31	19850		0.8	18	1	5
32	19900		0.5	310	80	205
33	19950		0.5	172	22	55
34	20000		0.6	90	6	30
35	20050		0.5	206	46	100
36	20100		0.3	28	1	15
37	20150		0.3	56	2	40
38	21900E-20200N		0.4	132	4	20

T. T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
39	21900E-20250N	0.4	66	2	5
40	20300	0.2	54	2	20
41	20350	0.3	96	2	110
42	20400	0.5	126	4	20
43	20450	1.6	120	14	15
44	20500	0.5	94	6	5
45	20550	0.5	96	6	5
46	20600	0.2	58	2	5
47	20650	2.1	114	10	80
48	20700	2.2	178	8	5
49	20750	0.4	46	4	5
50	20800	0.7	70	4	5
51	20850	0.7	12	1	5
52	20900	0.5	24	1	5
53	20950	0.6	40	2	5
54	21000	0.6	156	6	5
55	21050	0.6	176	6	5
56	21100	0.6	210	4	5
57	21150	0.5	50	4	5
58	21200	0.4	26	2	20
59	21250	0.2	4	4	5
60	21300	0.1	1	2	5
61	21350	0.3	20	4	5
62	21400	0.4	40	4	10
63	21450	0.4	10	4	5
64	21900E-21500N	0.3	8	2	5
65	22000E-19550N	0.9	10	8	5
66	19600	0.4	24	6	5
67	19650	0.4	20	6	5
68	19700	0.4	88	10	5
69	19750	0.4	120	10	90
70	19850	0.5	102	22	35
71	19900	0.7	300	160	150
72	20000	0.3	50	34	60
73	20050	1.3	290	170	150
74	20100	0.8	370	340	230
75	20150	0.7	74	24	25
76	20200	0.7	40	18	5
77	20250	0.4	20	10	5
78	20300	0.2	26	6	5
79	20350	0.9	630	18	5
80	20400	0.9	112	12	5
81	20450	0.6	128	40	15
82	20500	0.7	90	12	20
83	20550	0.4	92	8	35
84	20600	1.0	50	4	20
85	20650	0.7	134	8	5
86	20700	1.2	34	2	5
87	20750	0.8	38	2	20
88	20800	0.5	24	4	20
89	20850	1.1	420	6	60
90	20900	0.6	52	6	40
91	20950	0.4	28	2	10
92	21000	0.4	30	2	5
93	21050	0.4	20	2	5
94	21100	0.5	28	2	5
95	22000E-21150N	0.8	46	6	5

T.T. No.	SAMPLE No.		Ag	As	Sb	PPB Au
96	22000E-21200N		0.3	20	1	5
97	21250		0.4	36	2	5
98	21300		0.3	16	4	5
99	21350		0.4	20	2	5
100	CHECK NL-6		1.1	86	34	-
101	21400		0.5	26	4	5
102	21450		0.4	6	2	5
103	22000E-21500N		0.3	2	2	5
104	22100E-19550N		0.7	26	8	5
105	19600		0.5	64	8	25
106	19650		0.5	98	8	70
107	19700		1.0	320	270	1600
108	19750		0.6	10	10	10
109	19900		1.0	154	68	120
110	19950		0.8	260	12	200
111	20000		0.4	32	2	40
112	20050		0.4	56	1	75
113	20100		0.3	64	2	75
114	20150		0.4	8	1	5
115	20200		0.3	1	1	5
116	20250		0.2	32	1	25
117	20300		0.9	200	10	180
118	20350		0.4	14	1	5
119	20400		0.3	206	4	35
120	20500		0.5	58	2	20
21	20550		0.8	34	1	5
122	20600		1.3	52	1	5
123	20650		1.2	30	2	5
124	20700		6.0	64	1	5
125	20750		6.0	76	2	10
126	20800		1.6	24	1	10
127	20850		1.2	10	2	5
128	20900		1.2	50	2	100
129	20950		0.5	16	2	5
130	21000		0.6	34	4	5
131	21050		0.7	2	2	5
132	21100		0.6	8	1	5
133	21150		0.6	4	4	5
134	21200		0.3	16	2	5
135	21250		0.3	8	2	5
136	21300	organic	1.1	16	4	5
137	21350		0.9	4	2	5
138	21400		0.9	6	2	5
139	21450		1.1	18	2	5
140	22100E-21500N		0.4	6	2	5
141	22200E-19500N		0.8	56	6	5
142	19550		0.5	38	6	5
143	19600		0.3	18	12	25
144	19650		0.3	54	20	50
145	19700		0.6	122	52	140
146	19750		0.4	96	26	105
147	19800		0.4	106	6	180
148	19900	organic	0.8	112	30	50
149	19950		0.6	122	20	55
150	CHECK NL-6		1.0	82	34	-
151	20000		0.3	78	6	20
152	22200E-20050N		0.5	106	6	35

T. T. No.	SAMPLE No.		Ag	As	Sb	PPB Au
153	22200E-20100N		0.6	104	12	60
154	20150		0.6	22	32	10
155	20200		0.4	380	14	410
156	20250		0.3	58	6	15
157	20300		1.2	154	14	100
158	20350		0.7	92	6	170
159	20400		1.5	90	6	210
160	20450		0.9	28	10	15
161	20550		1.2	46	4	10
162	20600		0.5	1	4	5
163	20650		0.5	88	4	30
164	20700		0.5	136	6	10
165	20750		0.5	6	1	5
166	20800		0.7	14	2	5
167	20850		0.6	102	4	35
168	20900		0.6	118	2	15
169	20950		0.4	36	4	5
170	21000		0.4	42	6	20
171	21050		0.3	8	4	5
172	21100		0.3	16	4	5
173	21150		0.3	78	4	10
174	21200	organic	1.1	22	6	5
175	21250	organic	1.3	24	6	15
176	21300		0.6	12	4	5
77	21350		0.5	2	4	10
78	21400		0.6	2	2	5
179	21450		0.7	1	4	10
180	22200E-21500N		0.4	1	4	5

ACME ANALYTICAL LABORATORIES LTD.
352 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 5 1989
DATE REPORT MAILED: Oct. 11/89.

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: SOIL PULP
HG ANALYSIS BY FLAMELESS AA.

SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Noranda Exploration Co. Ltd. PROJECT 8909-042 327 FILE # 89-4119 Page 1

SAMPLE#	HG ppb
21200E 18500N	30
21200E 18550N	30
21200E 18600N	50
21200E 18650N	40
21200E 18700N	30
21200E 18750N	380
21200E 18800N	570
21200E 18850N	750
21200E 18900N	40
21200E 18950N	30
21200E 19000N	40
21200E 19050N	20
21200E 19100N	30
21200E 19150N	40
21200E 19200N	50
21200E 19250N	30
21200E 19300N	50
21200E 19350N	20
21200E 19500N	50
21200E 19550N	20
21200E 19600N	30
21200E 19650N	230
21200E 19700N	330
21200E 19750N	70
21200E 19800N	220
21200E 19850N	30
21200E 19900N	40
21200E 19950N	220
21300E 18500N	40
21300E 18550N	60
21300E 18600N	100
21300E 18650N	30
21300E 18700N	30
21300E 18750N	50
21300E 18800N	40
21300E 18850N	300

SAMPLE#	HG ppb
21300E 18900N	70
21300E 18950N	20
21300E 19000N	70
21300E 19050N	50
21300E 19100N	60
21300E 19150N	70
21300E 19200N	20
21300E 19250N	30
21300E 19300N	50
21300E 19350N	70
21300E 19400N	50
21300E 19450N	40
21300E 19500N	50
21300E 19550N	50
21300E 19600N	40
21300E 19650N	30
21300E 19700N	390
21300E 19750N	160
21300E 19800N	70
21300E 19850N	170
21300E 19900N	130
21300E 19950N	250
21400E 18500N	40
21400E 18550N	60
21400E 18600N	30
21400E 18650N	40
21400E 18700N	20
21400E 18800N	60
21400E 18950N	340
21400E 19000N	160
21400E 19050N	60
21400E 19100N	70
21400E 19150N	80
21400E 19200N	40
21400E 19250N	20
21400E 19300N	30

SAMPLE#	HG ppb
21400E 19350N	30
21400E 19400N	40
21400E 19450N	40
21400E 19500N	20
21400E 19550N	50
21400E 19600N	60
21400E 19650N	30
21400E 19700N	80
21400E 19750N	60
21400E 19800N	40
21400E 19850N	100
21400E 19900N	180
21400E 19950N	330
21500E 18500N	60
21500E 18550N	70
21500E 18600N	30
21500E 18650N	40
21500E 18700N	50
21500E 18750N	30
21500E 18800N	60
21500E 18850N	40
21500E 18900N	20
21500E 19000N	800
21500E 19050N	130
21500E 19100N	40
21500E 19150N	180
21500E 19200N	40
21500E 19250N	20
21500E 19300N	40
21500E 19350N	40
21500E 19400N	30
21500E 19450N	70
21500E 19500N	80
21500E 19550N	100
21500E 19600N	130
21500E 19650N	110

SAMPLE#	HG ppb
21500E 19700N	140
21500E 19750N	150
21500E 19800N	100
21500E 19850N	50
21500E 19900N	160
21500E 19950N	80
21600E 18500N	30
21600E 18550N	40
21600E 18600N	30
21600E 18650N	20
21600E 18700N	80
21600E 18750N	30
21600E 18950N	1300
21600E 19100N	560
21600E 19150N	200
21600E 19200N	110
21600E 19250N	30
21600E 19300N	50
21600E 19350N	40
21600E 19400N	150
21600E 19450N	170
21600E 19500N	50
21600E 19550N	30
21600E 19600N	120
21600E 19650N	100
21600E 19700N	90
21600E 19750N	420
21600E 19800N	120
21600E 19850N	310
21600E 19900N	160
21600E 19950N	50
21700E 18500N	60
21700E 18550N	40
21700E 18600N	20
21700E 18650N	30
21700E 18700N	30

SAMPLE#	HG ppb
21700E 18750N	40
21700E 18800N	30
21700E 18850N	230
21700E 18900N	600
21700E 18950N	280
21700E 19250N	90
21700E 19300N	40
21700E 19350N	50
21700E 19500N	40
21700E 19550N	60
21700E 19600N	80
21700E 19700N	380
21700E 19750N	120
21700E 19800N	200
21700E 19850N	120
21700E 19900N	110
21700E 19950N	70
21800E 18500N	50
21800E 18550N	90
21800E 18600N	80
21800E 18650N	70
21800E 18700N	150
21800E 18750N	120
21800E 18800N	150
21800E 18850N	130
21800E 18900N	340
21800E 18950N	50
21800E 19000N	60
21800E 19050N	70
21800E 19100N	880
21800E 19150N	240
21800E 19250N	230
21800E 19350N	20
21800E 19400N	60
21800E 19500N	20
21800E 19550N	30

SAMPLE#	HG ppb
21800E 19600N	310
21800E 19650N	370
21800E 19700N	180
21800E 19750N	150
21800E 19800N	160
21800E 19850N	200
21800E 19900N	100
21800E 19950N	150

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: BREWERY CREEK CODE : 8910-020

Project No. :327 Sheet:1 of 6 Date rec'd:OCT.04
Material :290 SOILS Geol.:G.M. Date compl:OCT.11
Remarks :

Values in PPM, except where noted.

T.T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
2	17000E-20000N	0.1	8	4	5
3	20050	0.1	4	6	5
4	20100	0.1	2	6	5
5	20150	0.2	1	4	5
6	20200	0.1	4	4	5
7	20250	0.1	4	10	5
8	20300	0.1	14	6	5
9	20350	0.2	42	14	15
10	20400	0.1	4	8	5
11	20450	0.1	6	8	5
12	20500	0.1	14	8	5
13	20550	0.4	136	380	30
14	20600	0.9	520	1360	60
15	20650	0.2	164	240	20
16	20700	0.1	108	96	5
17	20750	0.4	380	240	50
18	20800	0.4	400	260	40
19	20850	1.6	86	94	15
20	20900	0.1	22	8	5
21	21050	0.3	60	12	5
22	21100	0.4	42	26	35
23	21150	0.2	36	42	30
24	21200	0.3	42	34	15
25	21250	0.2	14	4	5
26	21300	0.2	4	4	5
27	21350	0.1	4	2	5
28	21400	0.1	6	4	5
29	21450	0.1	12	6	5
30	21500	0.1	8	2	5
31	21550	0.1	12	2	5
32	21600	0.1	12	4	5
33	21650	0.2	8	4	5
34	21700	0.1	2	2	5
35	17000E-21750N	0.1	2	2	5
36	17200E-20000N	0.1	2	2	5
37	20050	0.1	8	1	5
38	20100	0.1	4	1	5
39	20150	0.1	1	2	5
40	20200	0.1	8	2	5
41	20250	0.1	6	2	5
42	20300	0.1	4	20	5
43	20350	0.1	4	4	5
44	20400	0.1	1	2	5
45	20450	0.2	52	54	5
46	20500	0.1	44	38	5
47	20550	0.1	350	208	5
48	20600	0.1	124	14	5
49	17200E-20650N	0.4	300	64	5

T.T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
					8910-020 Pg. 2 of 6
50	17200E-20700N	0.3	74	26	5
51	20750	0.3	140	40	5
52	20800	0.3	190	20	5
53	20850	0.1	22	10	5
54	20900	0.1	40	20	5
55	20950	0.2	58	30	35
56	21000	0.3	16	2	5
57	21050	0.2	10	2	5
58	21100	0.1	8	4	5
59	21150	0.3	4	2	5
60	21200	0.2	8	2	5
61	21250	0.1	6	4	5
62	21300	0.1	1	6	5
63	21350	0.1	2	2	5
64	21400	0.1	1	2	5
65	21450	0.1	1	2	5
66	21500	0.1	6	1	5
67	21550	0.1	4	1	5
68	21600	0.1	2	2	5
69	21650	0.1	1	2	5
70	21700	0.1	4	1	5
71	17200E-21750N	0.1	4	1	5
72	17400E-20000N	0.1	6	2	5
73	20050	0.1	6	2	5
74	20100	0.1	8	1	5
75	20150	0.1	2	1	5
76	20200	0.1	6	2	5
77	20250	0.1	2	1	5
78	20300	0.5	34	34	5
79	20350	0.1	56	42	5
80	20400	0.4	390	220	60
81	20450	0.2	20	8	5
82	20500	0.1	16	6	5
83	20550	0.1	120	44	45
84	20600	0.2	18	20	5
85	20650	0.1	34	6	5
86	20700	0.1	42	46	5
87	20750	0.1	40	24	20
88	20800	0.1	12	6	5
89	20850	0.1	22	10	5
90	20900	0.1	24	12	5
91	20950	0.1	66	6	20
92	21000	0.2	28	8	5
93	21050	0.1	10	6	5
94	21100	0.2	6	4	5
95	21150	0.2	6	2	5
96	21200	0.1	10	4	5
97	21250	0.1	6	4	5
98	21300	0.1	8	2	5
99	21350	0.3	12	2	5
100	CHECK NL-6	1.0	80	34	-
01	21400	0.2	4	4	5
02	21450	0.1	6	2	5
103	21500	0.1	2	2	5
104	21550	0.1	4	2	5
105	21600	0.2	1	1	5
106	17400E-21650N	0.3	2	1	5

T.T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
					8910-020 Pg. 3 of 6
7	17400E-21700N	0.1	6	1	5
108	17400E-21750N	0.1	12	2	5
109	17600E-20000N	0.1	8	4	5
110	20050	0.2	1	2	5
111	20100	0.2	8	4	5
112	20150	2.0	140	144	60
113	20200	2.1	350	212	150
114	20350	0.8	550	166	400
115	20400	0.4	132	52	120
116	20450	0.3	54	32	25
117	20500	0.2	36	22	15
118	20550	0.1	18	14	20
119	20600	0.2	62	22	30
120	20650	0.2	44	12	20
121	20700	0.3	18	10	20
122	20750	0.2	14	6	25
123	20800	0.2	10	2	5
124	20850	0.7	28	8	5
125	20900	0.1	12	2	5
126	20950	0.2	22	2	20
127	21000	0.1	30	2	30
128	21050	0.1	12	2	10
129	21100	0.2	24	2	15
130	21150	0.2	12	2	5
131	21200	0.1	4	2	5
132	21250	0.3	6	2	5
133	21300	0.3	1	2	5
134	21350	0.6	2	2	5
135	21400	0.9	14	6	5
136	21450	1.1	8	2	5
137	21500	0.2	10	2	5
138	21550	0.1	6	1	5
139	21600	0.1	6	1	5
140	21650	0.1	14	2	5
141	21700	0.3	14	6	5
142	17600E-21750N	0.2	8	2	5
143	17800E-19000N	0.2	370	12	15
144	19050	0.3	240	12	15
145	19150	0.4	116	10	5
146	19200	0.4	42	4	5
147	19250	0.3	46	6	5
148	19300	0.1	34	2	5
149	19350	0.1	24	4	5
2	19400	0.2	34	4	5
3	19450	0.7	30	8	5
4	19550	2.4	40	8	10
5	19600	0.5	64	44	20
6	19650	0.4	20	10	5
7	19700	0.3	34	30	5
8	19750	0.3	12	30	5
9	19800	0.7	44	78	35
10	19850	0.3	20	16	5
11	19900	0.2	12	4	5
12	19950	0.2	24	2	5
13	21000	0.3	50	4	15
14	21050	0.2	30	4	5
15	17800E-21100N	0.2	22	2	10

T.T. No.	SAMPLE No.		Ag	As	Sb	PPB Au
						8910-020 Pg. 4 of 6
16	17800E-2115ON		0.2	34	2	10
17	21200		0.1	1	1	5
18	21250		0.3	2	4	5
19	21300		0.1	12	1	5
20	21350		0.4	22	2	5
21	21400		0.1	28	1	5
22	21450		0.5	20	1	5
23	21500		0.4	14	4	5
24	21550		0.4	6	1	5
25	21600		0.2	1	2	5
26	21650		0.1	2	1	5
27	21700		0.2	14	1	5
28	17800E-21750N		0.2	16	1	20
29	18000E-19000N		0.3	94	16	5
30	19100		0.4	20	12	5
31	19150		0.3	18	6	5
32	19350		0.4	270	16	180
33	19400		0.2	62	6	20
34	19450		0.1	30	4	5
35	19500		0.2	98	10	10
36	19550		0.1	4	2	5
37	19600		0.5	150	14	80
38	19650	org.	0.6	88	40	40
39	19700		0.5	50	52	25
40	19750		0.4	58	86	20
41	19800		0.5	68	40	70
42	19850		0.5	36	18	30
43	19900		0.6	120	84	75
44	19950		0.8	250	230	240
45	21000		0.2	34	1	5
46	21050		0.2	4	1	5
47	21100		0.1	24	4	5
48	21150		0.2	12	1	5
49	21200		0.3	20	1	5
50	21250		0.1	18	2	5
51	21300		0.2	22	2	5
52	21350		0.3	18	2	5
53	21400		0.2	10	1	5
54	21450		0.4	1	1	5
55	21500		0.8	120	2	30
56	21550		0.4	1	1	5
57	21600		0.5	1	1	5
58	18000E-21700N		1.0	8	2	5
59	18300E-2105ON		0.2	12	1	5
60	21100		0.2	1	1	5
61	21150		0.2	18	1	5
62	21200		0.2	180	4	5
63	21250		0.3	240	4	90
64	21300		0.3	190	8	50
65	21350		0.2	70	4	5
66	21400		0.3	42	10	5
67	21500		0.7	8	1	5
68	21600	org.	0.5	10	2	5
69	21650	org.	0.5	160	6	35
70	18300E-21700N		0.4	8	1	5
71	18400E-21000N		0.3	20	2	5
72	18400E-2105ON		0.2	50	2	15

T. T. No.	SAMPLE No.		Ag	As	Sb	PPB Au
						8910-020 Pg. 5 of 6
'3	18400E-21100N		0.3	44	6	5
74	21150		0.3	30	6	5
75	21200		0.3	18	2	5
76	21250		0.2	50	4	40
77	21300		0.2	176	4	60
78	21350	org.	0.2	1	4	5
79	21400		0.1	12	2	5
80	21450	org.	0.3	6	4	5
81	21500		2.4	22	18	5
82	21550		0.4	12	6	5
83	21600		0.4	12	2	5
84	21650		0.3	20	1	5
85	21700		1.0	16	1	5
86	18400E-21750N		0.5	2	2	5
87	18600E-21300N		0.3	8	1	
88	21350	org.	0.4	6	6	5
89	21400		0.3	2	1	5
90	21450		0.6	10	1	5
91	21500		0.3	4	2	5
92	21550	org.	0.2	1	1	5
93	21600		0.4	20	4	5
94	21650		0.6	8	2	5
95	21700		0.4	12	4	5
96	18600E-21750N		0.6	38	1	5
97	19300E-18500N		0.6	8	4	5
98	18600		0.6	10	2	5
99	18650		0.3	10	2	5
100	CHECK NL-6		1.0	80	32	-
101	18700		0.2	2	2	5
102	18750		0.4	4	2	5
103	18800		0.4	10	2	5
104	18850		0.5	14	2	5
105	18900		0.6	8	2	5
106	19300E-18950N		0.3	2	1	5
107	20100E-18500N		4.2	1	1	5
108	18550		0.3	6	6	5
109	18600		0.2	8	2	5
110	18650		0.2	2	4	5
111	18700		0.4	14	2	5
112	18750		0.7	6	2	5
113	18850		0.9	6	2	5
114	18900	org.	1.0	10	2	5
115	20100E-18950N	org.	1.5	14	6	5
116	20300E-18500N	org.	1.1	2	2	5
117	18550		0.9	6	4	5
118	18600	org.	1.2	18	6	5
119	18650		0.8	20	4	5
120	18700		0.7	22	4	5
121	18750		0.1	10	2	5
122	18800	org.	0.6	2	4	5
123	18850		0.7	16	2	5
24	18900		0.2	48	2	5
125	20300E-18950N	org.	0.6	80	6	20
126	20500E-18500N		0.7	8	2	5
127	18550		0.1	6	1	5
128	18600		0.2	8	2	5
129	20500E-18650N		0.4	20	4	5

T. T. No.	SAMPLE No.	Ag	As	Sb	PPB Au
130	20500E-18700N	0.3	8	1	5
131	18750 org.	0.2	14	4	5
132	18800	0.1	2	2	5
133	18850	0.2	1	4	5
134	18900	1.5	8	6	5
135	20500E-18950N	0.4	6	4	5
136	20700E-18500N	0.9	6	2	5
137	18550	0.9	10	6	5
138	18600	2.6	10	8	5
139	18650	8.3	12	20	5
140	18700	2.9	22	10	5
141	18750	0.3	14	6	5
142	18800	0.4	10	4	5
143	18850	0.7	1	2	5
144	18900	3.2	34	210	100
145	20700E-18950N	1.0	40	78	50

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 18 1989
DATE REPORT MAILED: Oct. 23/89

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: REJECT /NC *
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION LTD PROJECT 8909-078 FILE # 89-3963R

SAMPLE#	AU* ppb
13140	540
13141	4480
13142	1900
13162	43
13164	37

* NC = new cut of rejects

Brewery ck

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: OCT 18 1989
DATE REPORT MAILED: Oct 23/89

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: SOIL PULP
HG ANALYSIS BY FLAMELESS AA.

SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Noranda Exploration Co. Ltd. PROJECT 8910-020 327 FILE # 89-4364 Page 1

SAMPLE#	HG ppb
17000E 20000N	20
17000E 20050N	10
17000E 20100N	10
17000E 20150N	20
17000E 20200N	10
17000E 20250N	30
17000E 20300N	20
17000E 20350N	50
17000E 20400N	20
17000E 20450N	30
17000E 20500N	10
17000E 20550N	20
17000E 20600N	50
17000E 20650N	30
17000E 20700N	20
17000E 20750N	320
17000E 20800N	290
17000E 20850N	300
17000E 20900N	260
17000E 21050N	700
17000E 21100N	810
17000E 21150N	600
17000E 21200N	480
17000E 21250N	250
17000E 21300N	550
17000E 21350N	160
17000E 21400N	70
17000E 21450N	520
17000E 21500N	110
17000E 21550N	130
17000E 21600N	30
17000E 21650N	40
17000E 21700N	40
17000E 21750N	70
17200E 20000N	20
17200E 20050N	10

SAMPLE#	HG ppb
17600E 20050N	30
17600E 20100N	20
17600E 20150N	100
17600E 20200N	420
17600E 20350N	2900
17600E 20400N	750
17600E 20450N	810
17600E 20500N	540
17600E 20550N	270
17600E 20600N	320
17600E 20650N	300
17600E 20700N	140
17600E 20750N	120
17600E 20800N	140
17600E 20850N	1400
17600E 20900N	100
17600E 20950N	110
17600E 21000N	180
17600E 21050N	60
17600E 21100N	200
17600E 21150N	70
17600E 21200N	50
17600E 21250N	60
17600E 21300N	30
17600E 21350N	50
17600E 21400N	140
17600E 21450N	60
17600E 21500N	70
17600E 21550N	60
17600E 21600N	70
17600E 21650N	120
17600E 21700N	90
17600E 21750N	150
17800E 19000N	20
17800E 19050N	30
17800E 19150N	40

SAMPLE#	HG ppb
17800E 19200N	50
17800E 19250N	30
17800E 19300N	20
17800E 19350N	30
17800E 19400N	20
17800E 19450N	20
17800E 19550N	280
17800E 19600N	260
17800E 19650N	30
17800E 19700N	20
17800E 19750N	50
17800E 19800N	80
17800E 19850N	10
17800E 19900N	20
17800E 19950N	10
17800E 21000N	70
17800E 21050N	40
17800E 21100N	60
17800E 21150N	60
17800E 21200N	40
17800E 21250N	90
17800E 21300N	50
17800E 21350N	30
17800E 21400N	40
17800E 21450N	50
17800E 21500N	40
17800E 21550N	30
17800E 21600N	40
17800E 21650N	60
17800E 21700N	100
17800E 21750N	90
18000E 19000N	20
18000E 19100N	20
18000E 19150N	10
18000E 19350N	70
18000E 19400N	50

SAMPLE#	HG ppb
18300E 21700N	50
18400E 21000N	60
18400E 21050N	130
18400E 21100N	30
18400E 21150N	40
18400E 21200N	30
18400E 21250N	140
18400E 21300N	620
18400E 21350N	100
18400E 21400N	200
18400E 21450N	220
18400E 21500N	1800
18400E 21550N	140
18400E 21600N	360
18400E 21650N	160
18400E 21700N	140
18400E 21750N	30
18600E 21300N	100
18600E 21350N	300
18600E 21400N	460
18600E 21450N	550
18600E 21500N	40
18600E 21550N	180
18600E 21600N	300
18600E 21650N	40
18600E 21700N	30
18600E 21750N	50
19300E 18500N	240
19300E 18600N	20
19300E 18650N	10
19300E 18700N	50
19300E 18750N	40
19300E 18800N	20
19300E 18850N	30
19300E 18900N	50
19300E 18950N	30

SAMPLE#	HG ppb
20100E 18500N	70
20100E 18550N	50
20100E 18600N	10
20100E 18650N	20
20100E 18700N	40
20100E 18750N	100
20100E 18850N	160
20100E 18900N	110
20100E 18950N	350
20300E 18500N	300
20300E 18550N	130
20300E 18600N	330
20300E 18650N	440
20300E 18700N	340
20300E 18750N	70
20300E 18800N	110
20300E 18850N	200
20300E 18900N	80
20300E 18950N	210
20500E 18500N	280
20500E 18550N	60
20500E 18600N	50
20500E 18650N	30
20500E 18700N	30
20500E 18750N	50
20500E 18800N	30
20500E 18850N	40
20500E 18900N	660
20500E 18950N	200
20700E 18500N	80
20700E 18550N	100
20700E 18600N	250
20700E 18650N	1600
20700E 18700N	1300
20700E 18750N	130
20700E 18800N	80

SAMPLE#	HG ppb
20700E 18550N	130
20700E 18900N	800
20700E 18950N	380

APPENDIX V

VANCOUVER PETROGRAPHIC REPORT

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph.D. Geologist
CRAIG LEITCH, Ph.D. Geologist
JEFF HARRIS, Ph.D. Geologist
KEN E. NORTHCOTE, Ph.D. Geologist

P.O. BOX 39
8080 GLOVER ROAD,
FORT LANGLEY, B.C.
V0X 1J0
PHONE (604) 888-1323
FAX. (604) 888-3642

Hugh Copland, District Geologist
Noranda Exploration Company, Limited
Suite 203-107 Main Street
Whitehorse, Yukon Territory Y1A 2A7
(403) 667-4805

June 23, 1989
Our file #8241

Dear Mr. Copland: Re: Brew 1, Brew 2, Ida, AUS and 48683 Samples

I have prepared a petrographic description of the above five samples. The report and all materials are being returned this date.

The petrographic descriptions are summarized as follows:

Sandstone:

Sample 1 (Brew 2) and sample 3 (48683) are both sedimentary sandtones. Sample 1 clasts are almost entirely of uniform size quartz grains while sample 3 is composed of less uniform grain size with quartz slightly predominant over lithic clasts. White speckling in both rocks may result from clay alteration (kaolinite?) of feldspars which was eroded during preparation of the section. Similarly the vuggy matrices of both rocks are also probably a result of erosion of clays during preparation of the section.

Porphyries:

Sample 2 (Brew 1), 4 (AUS) and 5 (Ida) are hypabyssal porphyries. Samples 4 and 5 are least altered and are mineralogically similar. The phenocrysts of 4 and 5 are composed of oscillatory zoned plagioclase (of mid upper andesine range), K-feldspar as coarser phenocrysts confirmed by stained slab, biotite, augite, traces of hornblende, and samples 2 and 4 contain conspicuous rounded partially resorbed quartz. Although quartz is present in sample 5 it is less conspicuous and in thin section occurs as clusters of grains.

The matrices of 4 and 5 differ in texture and somewhat in composition. The matrix of 4 is an irregular mosaic composed of microgranular quartz and feldspar (mainly K-feldspar confirmed by stained slab). A few grains showing polysynthetic twinning also confirms the presence of plagioclase. The matrix of 5 is composed of a microcrystalline mosaic of subhedral crystals, a mixture of plagioclase (polysynthetic twinning) and K-feldspar

(stained) and quartz. Mineralogically these two rocks are the same, probably comagmatic and coeval. Differences in abundance of K-feldspar and quartz phenocrysts, if real and not a result of sampling, and textural differences in matrices, suggest different phases of the same magma. Unless textured and compositional differences can be observed consistently in outcrop, subdivision of these rocks does not seem justified.

Sample 2, is also a porphyry but differs from 4 and 5 because of intense alteration. Feldspars are altered to a mixture of carbonate and sericite of varied intensity leaving some remnant feldspar. Some ghost-like remnant twinning. There are conspicuous biotite pseudomorphs of carbonate, sericite/muscovite, very fine granular semiopaque minerals and opaque grains delineating former cleavage. It is suspected that carbonate may be pseudomorphous after pyroxine but remnant augite was not confirmed. The matrix of sample 2 forms a microgranular mosaic of quartz and altered feldspar(?). The stained slab does not indicate presence of K-feldspar and no twinning was observed. The matrix may be a mixture of quartz and clay minerals. This requires confirmation by microprobe. Texturally sample 2 is similar to and may be the same phase as sample 4 with intense alteration of sample 2 accounting for mineralogical differences.

Yours very truly,

Ken Northcote

K.E. Northcote Ph.D., P.Eng. (604) 796-2068

Sample 1 (brew 2) Quartzose sandstone

Sandy texture, medium grey, speckled white, medium grained, rounded quartz, speckled by clay altered feldspars (?), massive. Vuggy on cut surfaces; possibly where clay minerals were washed out during slabbing and preparation of thin section.

Petrography

Clasts: 80%, tight interlocking clast supported.

Quartz: 70%, rounded grains, (to 0.4 mm), fairly uniform grain-size, clast supported. Most grains have strained extinction.

Clay/sericite: 10% (most has been "eroded" during thin section preparation) interstitial to quartz grains, mixture of low and 2nd order birefringent minerals very fine granular (<.01 mm). Contains small quartz grains, (to 0.02 mm).

Matrix: <20%, vuggy open spaces.

Clay, sericite, quartz (to .02 mm) and minute opaque grains interstitial to and at margins of larger quartz clasts.

Opaque: <1% (pyrite), clusters of anhedral grains.

Sample #2 (Brew #1) Altered (quartz) porphyry

Medium grained altered feldspar pseudomorphs and altered mafic pseudomorphs (to 5 mm). Few rounded resorbed quartz phenocrysts (to 1.5 mm).

Matrix light cream grey, aphanitic/microgranular. Mixture of quartz and altered (?) feldspar granules. No polysynthetic twinning was observed and the stained slab shows no evidence of K-feldspar.

Disseminated aggregates of pyrite grains replacing mafic phenocrysts and disseminated throughout matrix. Iron stained, deeply weathered.

Petrography

Rock forming minerals:

Phenocrysts

Feldspar; pseudomorphs, 20%, mixtures of sericite and carbonate with some remnant feldspar. Relative intensity of alteration and relative abundance of carbonate, sericite and remnant feldspar varied among phenocrysts. Not possible to distinguish between plagioclase and K-feldspar pseudomorphs, although by analogy with samples 4 and 5 , K-feldspar are probably the largest.

Biotite and Amphibole(?); 20%, pseudomorphs, carbonate and sericite/muscovite alteration paralleling former cleavage traces. Opaque (pyrite?) as clusters of grains and filaments along former cleavage traces. Felted network of unidentified narrow acicular crystals (rutile?). Other massive carbonate and sericite masses which lack the remnant cleavage traces of biotite are probably pseudomorphs after augite but this is not confirmed by remnant augite.

Quartz; <1%, resorbed, rounded anhedral, (to 0.8 mm), margins are diffuse because of replacement.

Zircon; trace, euhedral, (0.12 mm).

Alteration:

(a) Sericite, carbonate and sulphides (pyrite?) alteration of and pseudomorphous after biotite/muscovite(?).

(b) Sericite and carbonate, alteration of and pseudomorphous after feldspars. varied intensity and relative abundance of minerals among phenocrysts.

(c) Clay (?) or chloritic (?) patches; colourless/very pale greenish tint, granular but radiating bladed granules.

Sample 2 (Brew #1) Continued

Matrix: 60%

Fine granular interlocking, etches with HF, a mixture of quartz grains and feldspar altered to clay(?) too fine for positive identification. No twinning visible. Stained slab does not indicate K-feldspar. Forms a fine mosaic of grains (<.01 to .05 mm) shown by differences in relief and colour. Relief of altered feldspathic grains > quartz.

Veining:

Quartz veinlets with fine granular clay (?) minute near colourless grains, (about .01 mm), relief > quartz.

Sample 3 (486831)

Deeply weathered, leached, porous, coarse grained sandstone/pebble conglomerate. Comprised of rounded quartz and lithic clasts. Fragment supported but has abundant cavities resulting from washing out of clay (?). Crackle fractured/crushed. Veined by quartz with later fracturing around grains filled by sericite and iron stained.

Deeply weathered, iron stained, leached.

Hematitic opaque grains and clusters of grains.

Petrography

Clasts; fragment supported but with abundant cavities.

Quartz; 40%, anhedral, (to 1.5 mm, generally about 1.0 mm) subrounded.

Lithic fragments; 30%. Wide variety of sedimentary and volcanic (?) textures. Many lithic fragments are cut by quartz veinlets which terminate at clast margins.

Altered feldspars; white clay-like flecks visible in rock were not observed in abundance in thin section. Probably this material was washed out during preparation of the section.

Zircon; trace, rounded, (0.15 mm).

Matrix: 30%

"Clay"; abundant vuggy open spaces in thin section probably resulting from washing out of fine chalky clay from altered feldspar grains and matrix.

Sericite fine granular opaque dusting and iron staining.

Veins:

Minor quartz gash veinlets pass through adjacent grains.

Sample 4 (AUS) Hypabyssal feldpar, quartz, biotite, pyroxene porphyry

Medium grained, (to 3 mm), phenocrysts 50% , feldspar (plagioclase and K-feldspar) biotite, pyroxene, few rounded resorbed grains of quartz.

Matrix, microgranular quartz, K-feldspar and lesser plagioclase.

Stained slab confirms K-feldspar phenocrysts and K-feldspar in aphanitic matrix.

Petrography

Rock forming minerals

Phenocrysts 50%

Plagioclase: 15%, euhedral/subhedral, (to 1.5 mm), oscillatory zoning, indicated composition middle upper andesine range.

K-feldspar <10%, subhedral (to 3.0 mm) swirls of diffuse opaque dusting.

Quartz: <10%, rounded anhedral (to 1.0 mm, generally about 0.5 mm), resorption at grain margins

Biotite: 10%, subhedral laths (to 0.5 mm), some grains weak chloritic alteration. Pleochroic haloes around included zircon (?) grains.

Augite: 10%, subhedral prismatic, (to 1.5 mm), generally <1 mm) 2V(+) @ 45°.

Hornblende: <1%, subhedral prismatic, (to 1.5 mm), pleochroic green brown.

Matrix 50% microgranular

Quartz: anhedral, (0.02 to 0.03 mm)

Feldspathic material (0.02 to 0.03 mm), which stained slab indicates is mainly K-feldspar, relief < quartz. Few grains show polysynthetic twinning of plagioclase.

Sample 5 (IDA) Feldspar (plagioclase and K-feldspar) biotite, quartz porphyry

Medium grained phenocrysts 35%, (plagioclase, minor K-feldspar) biotite, pyroxene, and less conspicuous quartz; in a microcrystalline, K-feldspar-rich with lesser quartz and some plagioclase.

Disseminated sulphides.

Petrography

Phenocrysts: 50%

Plagioclase; 15%, subhedral weak oscillatory zoning, indicated composition in middle upper andesine range.

K-feldspar; <5%, anhedral/subhedral, (to 2.0 mm).

Quartz; <5%, anhedral, (to 0.3 mm), irregular, forms clusters of grains.

Biotite; 15%, subhedral/euhedral, bladed, (to 1.0 mm), near uniaxial (-).

Augite; 10%, anhedral prismatic, (to >1.0 mm), ragged outline, some chloritic alteration.

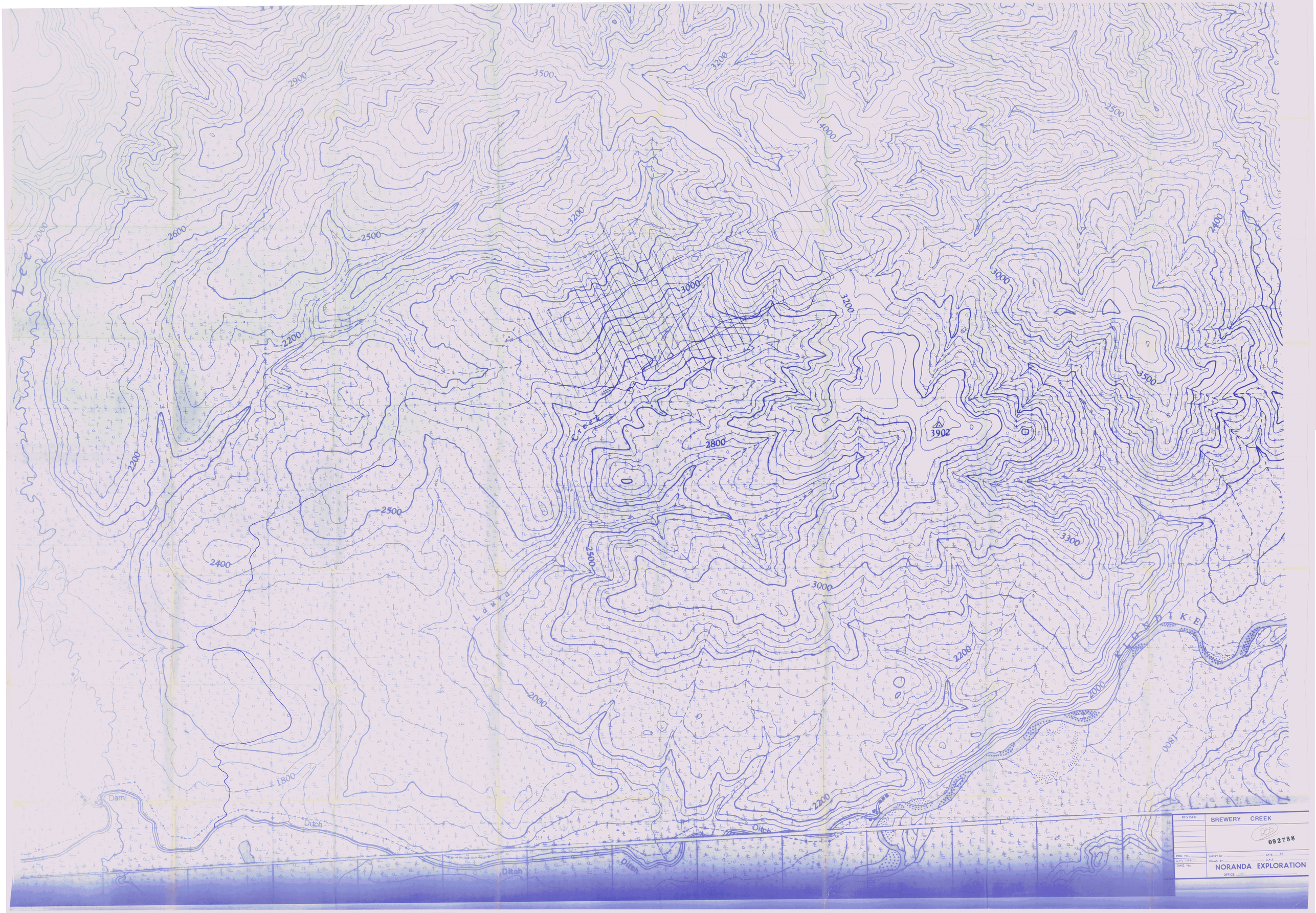
Sphene; trace, subhedral, (0.3 mm).

Hornblende (?); <1%, euhedral prismatic, (0.8mm), red brown pleochroism, zoned.

Matrix 50%, grains clearly visible in thin section, microcrystalline.

Feldspathic; fine bladed subhedral, (<.01 to 0.1 mm), abundant grains show polysynthetic twinning of plagioclase. Stained slab confirms presence of abundant K-feldspar.

Quartz; anhedral, (to 0.1 mm), irregular grains and aggregates, relief < feldspars.



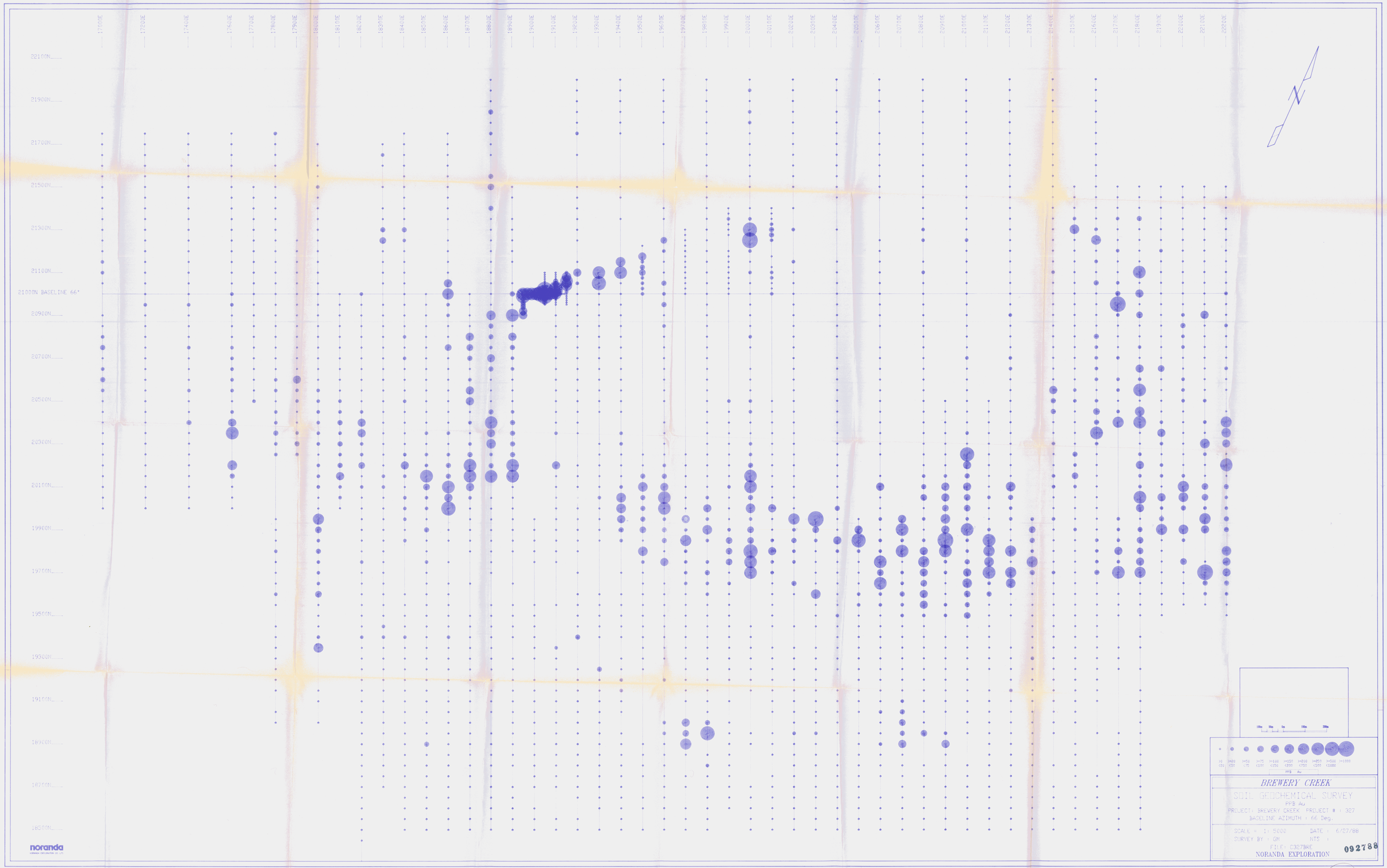
REVISED	BREWERY CREEK	
	092788	
PROJ. No.	SURVEY BY:	DATE: 89
N.T.S. 115B/1	DRAWN BY:	SCALE:
DWG No.	NORANDA EXPLORATION	
	OFFICE:	

1 Latite
2 Argillite
3 Chert Pebble Conglomerate
4 Mafic Volcanic's
5 Tuff
6 Sedimentary Rock
Chert/Limestone/Argillite

BL 10 000 N
BL 21 000 N
BL 30 000 N
CAMP

BREWERY CREEK
GEOLOGY
NORANDA EXPLORATION

092788
116 B 1


1700E
1720E
1740E
1760E
1780E
1800E
1820E
1840E
1860E
1880E
1900E
1920E
1940E
1960E
1980E
2000E
2020E
2040E
2060E
2080E
2100E
2120E
2140E
2160E
2180E
2200E
22100N
21900N
21700N
21500N
21300N
21100N
21000N BASELINE 66°
20900N
20700N
20500N
20300N
20100N
19900N
19700N
19500N
19300N
19100N
18900N
18700N
18500N
N
BREWERY CREEK
SOIL GEOCHEMICAL SURVEY
PROJECT: BREWERY CREEK PROJECT # : 327
BASELINE AZIMUTH : 66 Deg.
SCALE = 1: 5000 DATE : 6/27/88
SURVEY BY : GM NTS :
FILE: C327BKE
NORANDA EXPLORATION
092788
237

1700E 1720E 1740E 1760E 1770E 1780E 1790E 1800E 1810E 1820E 1830E 1840E 1850E 1860E 1870E 1880E 1890E 1900E 1910E 1920E 1930E 1940E 1950E 1960E 1970E 1980E 1990E 2000E 2010E 2020E 2030E 2040E 2050E 2060E 2070E 2080E 2090E 2100E 2110E 2120E 2130E 2140E 2150E 2160E 2170E 2180E 2190E 2200E 2210E 2220E

22100N
21900N
21700N
21500N
21300N
21100N
21000N BASELINE 66°
20900N
20700N
20500N
20300N
20100N
19900N
19700N
19500N
19300N
19100N
18900N
18700N
18500N

N

noranda
NORANDA EXPLORATION CO., LTD.

>0 <50	>=50 <100	>=100 <200	>=200 <300	>=300 <500	>=500 <750	>=750 <1000	>=1000 <2000	>=2000 <3000	>=3000

PPM As

BREWERY CREEK

SOIL GEOCHEMICAL SURVEY

PPM As

PROJECT: BREWERY CREEK PROJECT # : 327

BASELINE AZIMUTH : 66 Deg.

SCALE = 1: 5000 DATE : 6/27/88

SURVEY BY : GM NTS :

FILE: C3278RE

NORANDA EXPLORATION

092788

23

1720E 1740E 1760E 1770E 1780E 1790E 1800E 1810E 1820E 1830E 1840E 1850E 1860E 1870E 1880E 1890E 1900E 1910E 1920E 1930E 1940E 1950E 1960E 1970E 1980E 1990E 2000E 2010E 2020E 2030E 2040E 2050E 2060E 2070E 2080E 2090E 2100E 2110E 2120E 2130E 2140E 2150E 2160E 2170E 2180E 2190E 2200E 2210E 2220E

22100N
21900N
21700N
21500N
21300N
21100N
21000N BASELINE 66°
20900N
20700N
20500N
20300N
20100N
19900N
19700N
19500N
19300N
19100N
18900N
18700N
18500N

N

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100m 50m 0m 100m 200m

>0 <20	>=20 <50	>=50 <100	>=100 <200	>=200 <300	>=300 <500	>=500 <750	>=750 <1000	>=1000 <2000	>=2000

PPM Sb

BREWERY CREEK

SOIL GEOCHEMICAL SURVEY

PPM Sb

PROJECT: BREWERY CREEK PROJECT # : 327
BASELINE AZIMUTH : 66 Deg.

SCALE # 1: 5000 DATE : 6/27/88
SURVEY BY : GM NTS :
FILE: C327BRE

NORANDA EXPLORATION

092738

239

1700E 1720E 1740E 1760E 1770E 1780E 1790E 1800E 1810E 1820E 1830E 1840E 1850E 1860E 1870E 1880E 1890E 1900E 1910E 1920E 1930E 1940E 1950E 1960E 1970E 1980E 1990E 2000E 2010E 2020E 2030E 2040E 2050E 2060E 2070E 2080E 2090E 2100E 2110E 2120E 2130E 2140E 2150E 2160E 2170E 2180E 2190E 2200E 2210E 2220E

22100N
21900N
21700N
21500N
21300N
21100N
21000N BASELINE 66°
20900N
20700N
20500N
20300N
20100N
19900N
19700N
19500N
19300N
19100N
18900N
18700N
18500N

N

100m 50m 0m 100m 200m

>0 <50 | >=50 <100 | >=100 <200 | >=200 <300 | >=300 <500 | >=500 <1000 | >=1000 <2500 | >=2500 <5000 | >=5000 <10000 | >=10000

PPB Hg

BREWERY CREEK

SOIL GEOCHEMICAL SURVEY

PPB Hg

PROJECT: BREWERY CREEK PROJECT # : 327

BASELINE AZIMUTH : 66 Deg.

SCALE = 1: 5000 DATE : 6/27/88

SURVEY BY : GM NTS :

FILE: C327BRE

NORANDA EXPLORATION

noranda
NORANDA EXPLORATION CO. LTD.

092788

340

118

BREWERY CREEK

MAGNETOMETER SURVEY

PROJECT: BREWERY CREEK PROJECT # : 327

BASELINE AZIMUTH : 66 Deg.

SCALE = 1 : 5000 DATE : / /89

SURVEY BY : MPH / NTS : 116 E/1

FILE: mmerge

NORANDA EXPLORATION

092758

Instrument : EDA
Field : I.P./TOTAL
Datum : 5/1000 nT
Contour Interval :
Conductor Axis :

200m 100m 50m 25m

Magnetic Break
High I.P Effect
Moderate I.P Effect
High Resistivity Zone

20000N BASELINE 66°

18400N
18600N
18800N
19000N
19200N
19400N
19600N
19800N
20000N
20200N
20400N
20600N
20800N
21000N
21200N
21400N
21600N
21800N

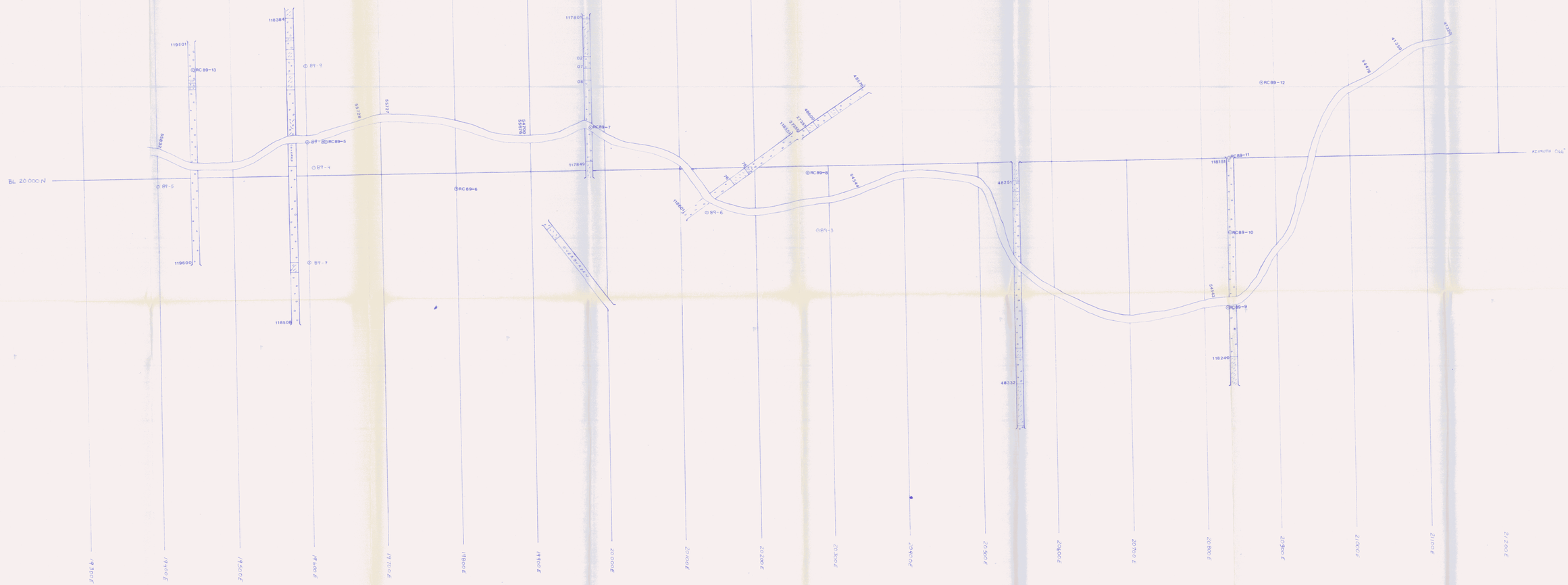
20000 E
21800E
21700E
21600 E
21500E
21400 E
21300E
21200 E
21100 E
21000E
20900E
20800E
20700E
20600E
20500E
20400E
20300E
20200E
20100E
20000E
19900E
19800 E
19700E
19600 E
19500E
19400E
19300E
19200E
19100 E
19000E
18900 E
18800 E
18700E
18600E
18500E
18400 E
18300 E
18200E
18100 E
18000 E
17900E
17800E
17700E
17600E
17500 E
17400 E
17300E
17200 E
17000E



REVISED	BREWERY CREEK
PROJ. No.	SURVEY BY: DATE: 89
N.T.S. 116 B/1	DRAWN BY: SCALE
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	OFFICE 116 B/1

MOOSE HEAD

092788



REVISED	BREWERY CREEK
	092788
	116 B/1
PROJ. No.	SURVEY BY: DATE: 89
N.T.S. 116 B/1	DRAWN BY: SCALE:
DWG. No.	NORANDA EXPLORATION
	OFFICE: