MAP NO.:			
116 B 2	ASSESSMENT REPORT	X	DOCUMENT NO: 092790
	PROSPECTUS		MINING DISTRICT: Dawson
	CONFIDENTIAL	X	TYPE OF WORK: Geology, Geochemistry
	OPEN FILE		

REPORT FILED UNDER: Noranda Exploration Company Ltd.

DATE PERFORMED: June 1989 **DATE FILED:** December 8, 1989

LOCATION: **LAT.:** 64° 02'N **AREA:** Germaine Creek

LONG.: 138° 56'W **VALUE $:** 28 680.00

CLAIM NAME & NO.: GERM 1-10 YB 23373-82 GERM 13-24 YB 23383-94
RABT 1-8 YB 23365-72 RABT 9-20 YB 23444-55
RABT 21-35 YB 23427-41

WORK DONE BY: R. Diment

WORK DONE FOR: Noranda Exploration Company Ltd.

DATE TO GOOD STANDING:

REMARKS:# 2 GERMAINE The property is bounded on the northeast by the Tintina trench, and consists of Nasina series schist which is intruded by a clay altered quartz-feldspar porphyry stock and a listwanite altered ultramafic. Geochemical surveys did not outline any significant gold associated with the stock but the quartz-carbonate altered ultramafic was anomalous in nickel (1336 ppm) and gold (80 ppb)

GEOLOGICAL & GEOCHEMICAL REPORT

ON THE

GERM 1-10, 13-24 & RABT 1-35 CLAIMS

GERMAINE CREEK PROPERTY

DAWSON MINING DISTRICT

N.T.S.: 116 B/2

LATITUDE: 64 02'

LONGITUDE: 138 56'

092790

Owned & Operator by;

Noranda Exploration Co. Ltd.

(no personal liability)

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 $28,680.

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

SUMMARY

The Germaine Creek property consists of 57 contiguous mineral claims located in the Yukon Tanana Terraine 25 km west of Dawson City. It has 2WD road access and is less than 1 km off the Klondike Highway.

In June of 1989 1:5,000 scale mapping and geochemical surveys were conducted to test the precious metal potential of an Eocene clay altered quartz-feldspar porphyry stock. Results from the surveys produced no significant gold values or any trace element anomalies that are associated with epithermal gold deposits. As a result, no further development work concerning the quartz-feldspar porphyry stock is recommended.

However geological mapping outlined a 800 X 700m strong to intensely quartz-carbonate altered ultramafic (listwanite) unit. All rock samples taken from this unit were anomalous in nickel, ranging from 755-1336 ppm. Weak gold anomalies up to 80 ppb are confined to an intense listwanitization zone at 10,600E 11,200N which remains open to the northeast. Since this alteration zone is within 700 m of the Klondike Highway small scale trenching or drilling would be relatively inexpensive to test its vertical and lateral extent.

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CHAPTER ONE: INTRODUCTION

1-1: Introductory Statement

The Germaine Creek property consists of 57 contiguous mineral claims (Germ 1-10, Germ 13-24 & Rabt 1-35) approximately 25 km west of Dawson City.

The claims were staked in 1988 and 1989 to cover a quartz feldspar porphyry stock that has geological indications of being a good host for an epithermal gold deposit. In June of 1989 Noranda conducted geological and geochemical surveys on the claim block.

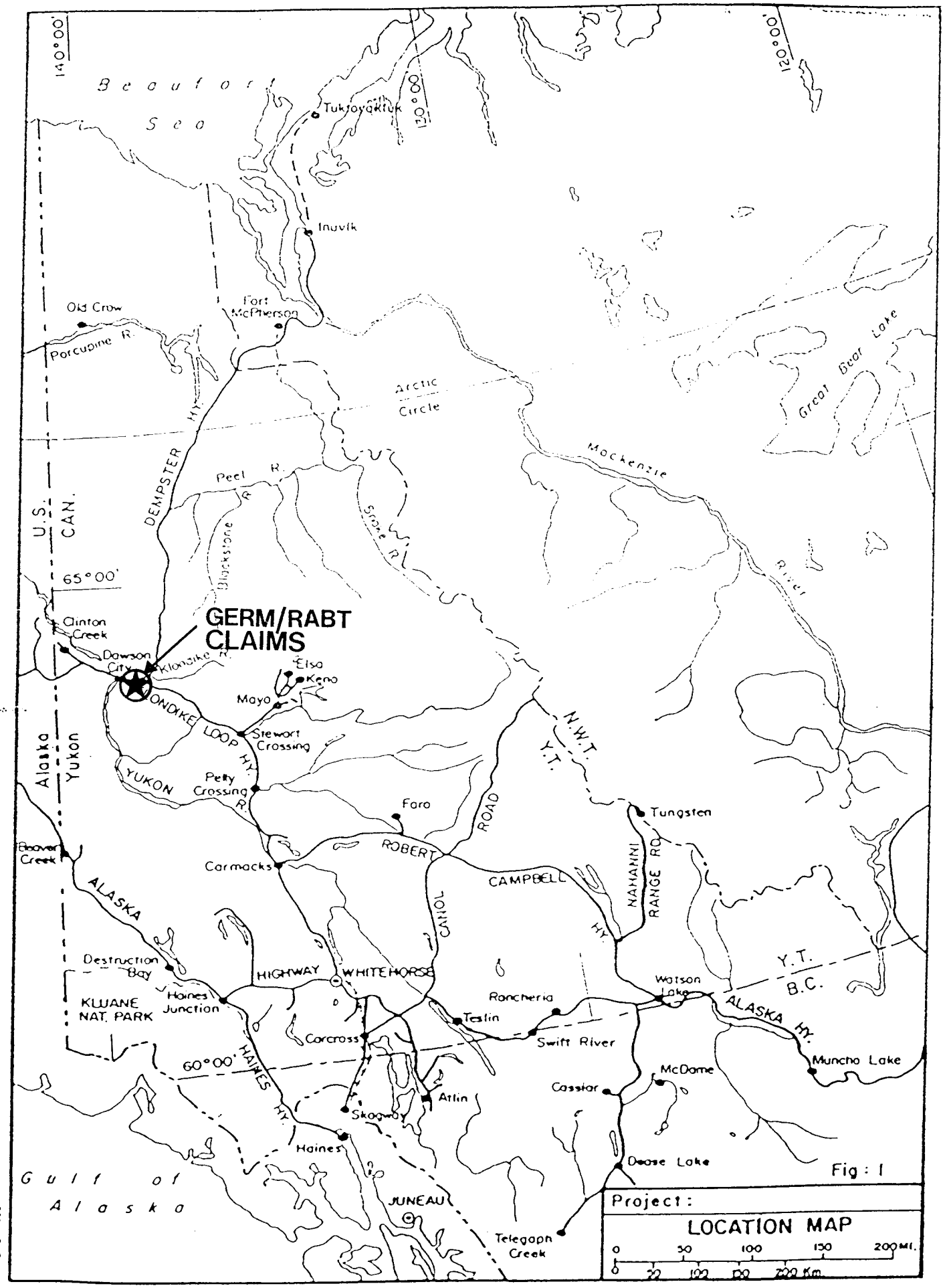
This report discusses what is known geologically of the area, the results of the above surveys as well as the economic potential of the property.

1-2: Location & Access

The property (NTS 116 B/2, Lat. 64 02', Long. 138 56') is located 25 km west of Dawson City between Alki and Goring Creeks. Germaine Creek runs through the middle of the claim block. It is easily accessible by a 2WD road less than 1 km off the Klondike Highway. A 4WD road runs along the edge of Germaine Creek giving access to the entire width of the property.

1-3: Physiography & Vegetation

The claim block lies on the edge of the Klondike Plateau an area characterized by an unglaciated rolling upland bordered by a 350 m steep slope down to the Tintina Trench. The property is bisected by Germaine Creek forming a steep V shaped valley up to 200 m deep. The elevation drops from a maximum of 762 m at the southeast corner of the property to 425 m at the Tintina Trench



VANCAL 11826

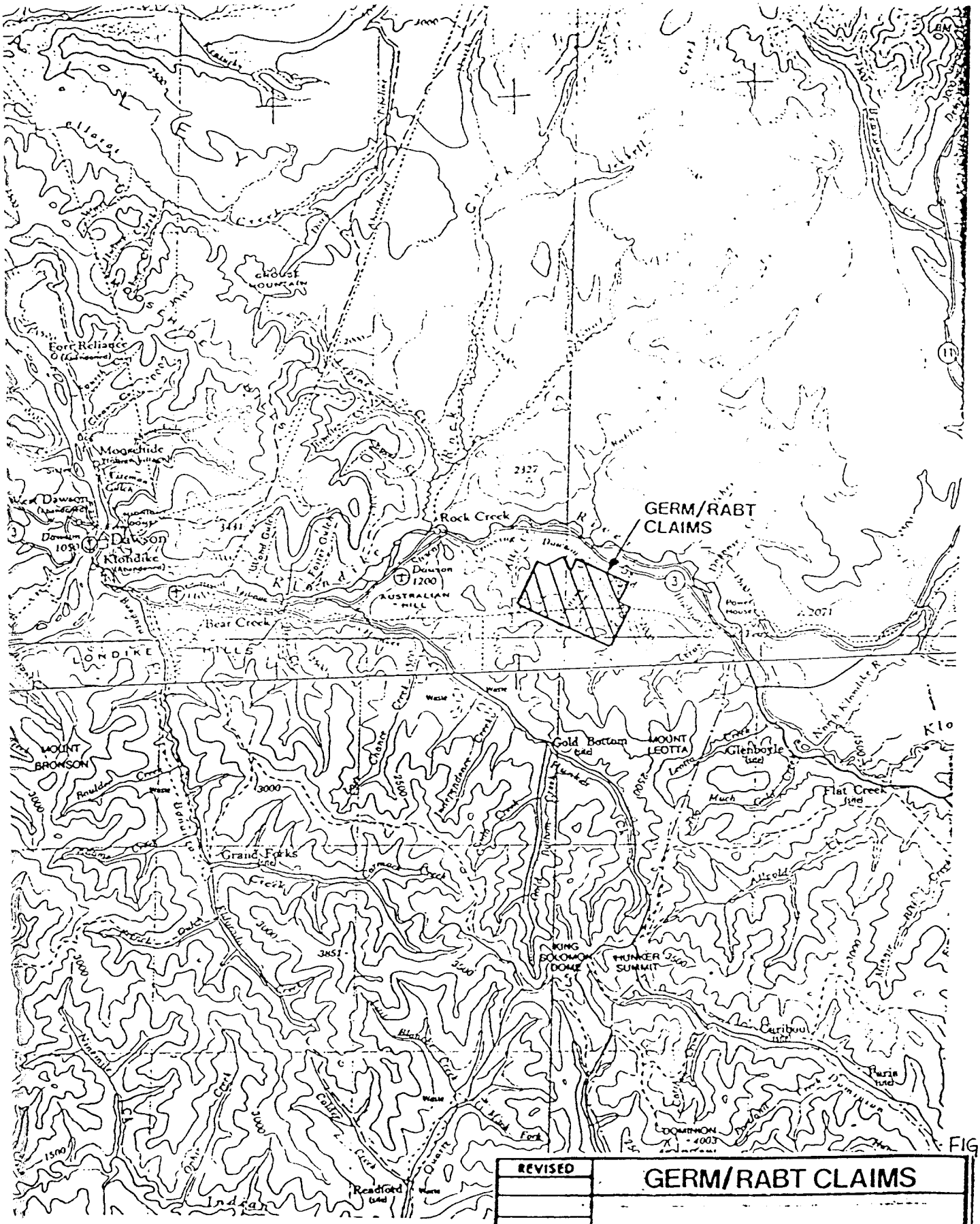


FIG. 2

REVISED	GERM/RABT CLAIMS
	CLAIM LOCATION MAP
PROJECT 342	SURVEY BY: DATE: NOV 1989
FILE 11682	DRAWN BY: R.D SCALE: 1:250,000
DWG. No.	NORANDA EXPLORATION

KLONDIKE

RIVER

O.I.C. 1985-1364

Creek

KLONDIKE

HIGHWAY

Dognose

Germaine Creek

Creek

DITCH

S-80

S-40(b)

LOT 1000

RABT

GERM

0 1 2 3 Km

FIG. 3

REVISED	GERM/RABT CLAIMS
	CLAIM LOCATION MAP
PROJECT 342	SURVEY BY: DATE: NOV. 1989
FILE 116B2	DRAWN BY: B.D. SCALE: 1: 30,000
DWG No.	NORANDA EXPLORATION
	OFFICE WHITEHORSE

floor.

Vegetation consists of dense spruce forests on north facing slopes and aspen forest predominating on the south facing slopes. Permafrost is sporadic and is generally confined to the steeper north facing slopes. Dense thickets of slide alder also occur on the northeastern part of the claim block.

1-4: History of the Claims

CLAIM	RECORD NO.	STAKING DATE	RECORD DATE
Germ 1-10	YB23373-82	Nov. 30/88	Dec. 9/88
Germ 13-24	YB23383-94	Nov. 30/88	Dec. 9/88
Rabt 1-8	YB23365-72	Dec. 1/88	Dec. 7/88
Rabt 9-20	YB23444-55	May 19/89	May 19/89
Rabt 21-35	YB23427-41	May 8/89	May 8/89

Upon acceptance of this report the Germ 1-24 and Rabt 1-35 claims will remain in good standing until Dec. 7, 1994.

1-5: Previous Exploration

Germaine Creek itself has been placer mined intermittently since 1962. Small operations generally recovered 200-300 ounces per year. Sluicing difficulties were encountered due to the clay altered quartz porphyry bedrock that tended to ball up and carry considerable gold with it. Cassiterite was also found in sluicing operations and is believed to be derived from the nearby quartz porphyry stock.

The first recorded quartz claims in the area were staked in 1979 for uranium by Archer Cathro and Associates. Radiometric, magnetometer, soil surveys and trenching showed that anomalies were associated with and Eocene quartz-feldspar porphyry stock. The

claims were allowed to lapse when the uranium potential was found to be too low.

In 1982 trenching by placer miners exposed a silicified volcanic breccia in bedrock and was restaked by Archer Cathro and Associates for its precious metal potential. Rock samples returned very high values in flourine (between 820-10,000 ppm), however the claims were allowed to lapse again due to low values in gold (less than 219 ppb).

1-6: **Work Program**

In June of 1989 geological mapping and geochemical surveys were conducted on the entire claim block. A four person Noranda crew cut a 3.8 km baseline, placed 31.4 km of flagged line and collected a total of 652 soil samples and 30 rock samples. Preliminary 1:5,000 scale mapping was also conducted on the property.

Noranda personnel involved in the program include:

Rick Diment	Project Geologist	Whitehorse, Y.T.
Dave Kelsch	Field Asst.	Vancouver, B.C.
Michael Muirhead	" "	Vancouver, B.C.
Malcolm Lamb	" "	Calgary, Alta.

CHAPTER TWO: GEOLOGY

2-1: Regional Geology

The property lies just southwest of the Tintina Trench in the Yukon Tanana Terrane. This area is characteristic of a layered metamorphic sequence of Permian "Nasina Series" quartzites, schist and gneiss and "Klondike Schist" gneiss and schist. Intruding these basement rocks are Cretaceous granodiorite-quartz monzonite plugs, Tertiary rhyolite to basalt and several small ultramafic bodies.

2-2: Property Geology

Preliminary 1:5,000 scale mapping was conducted on the property. Outcrop is scarce and is generally confined to the edges of Germaine Creek and on the steeper slopes on the northeastern part of the property. The geology of the property consists of Nasina series schists which have been intruded by a quartz-feldspar porphyry stock and an altered ultramafic body.

Nasina series schists are restricted to the southern half of the property along Germaine Creek. The rock consists of medium to dark brown quartz-mica and quartz-muscovite-chlorite schists. White mesothermal quartz veining (up to 15cm wide) is common which parallels the rocks pronounced foliation.

On the northwestern part of the claim block an eocene quartz-feldspar porphyry intrudes the schist. This unit contains smoky quartz eyes with euhedral feldspar phenocrysts in a light green aphanitic groundmass. Minor pods and veins of light brown to white chalcedony (up to 1cm wide) also occur within this unit. Textures range from lithic tuffs to volcanic breccia which outcrop along the edge of Germaine Creek. These rocks contain fragments of light

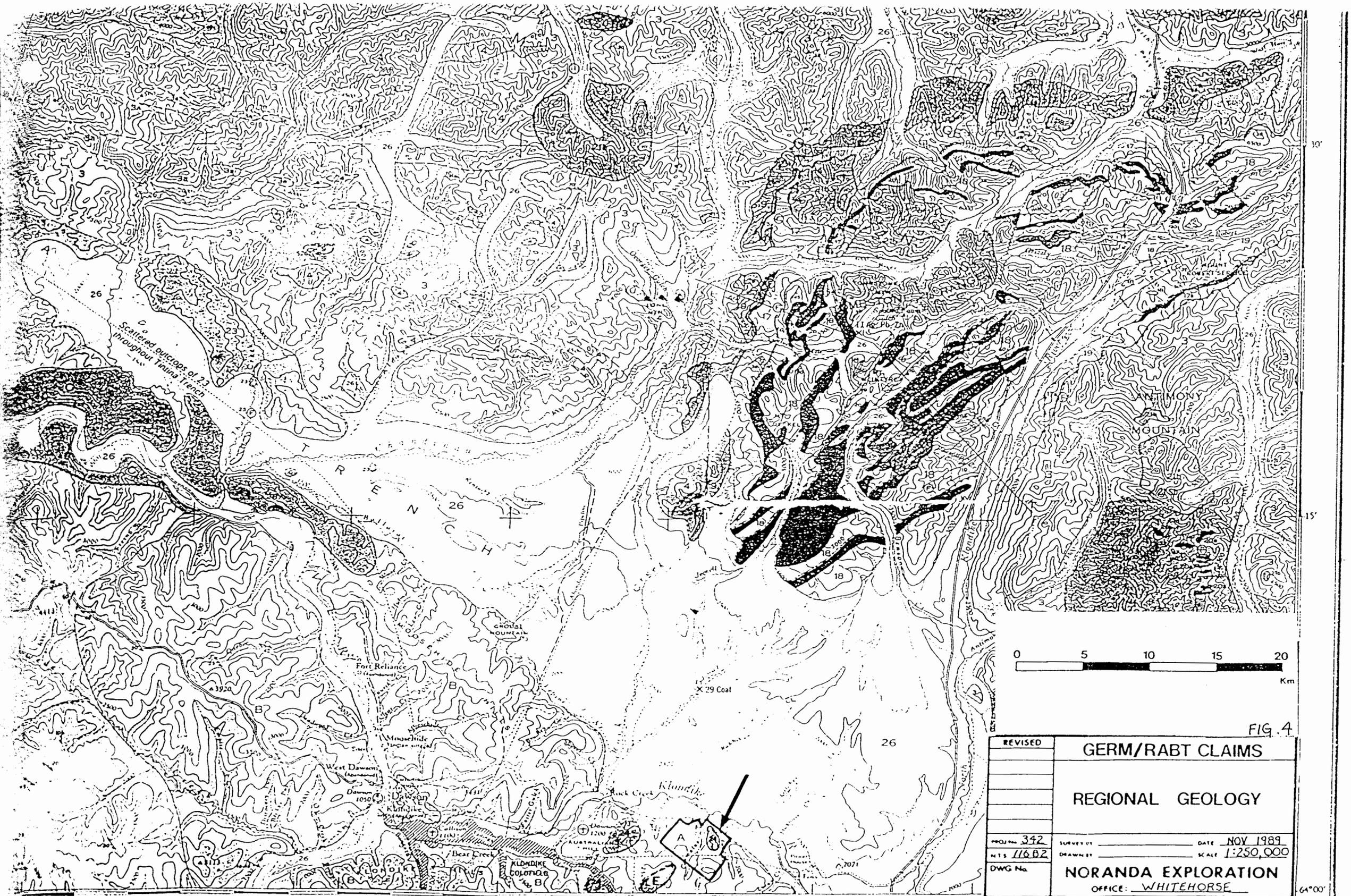


FIG. 4

REVISED	GERM/RABT CLAIMS
	REGIONAL GEOLOGY
PROJ No. 342	SURVEY BY: _____ DATE: NOV 1989
NTS 116 B2	DRAWN BY: _____ SCALE: 1:250,000
DWG No.	NORANDA EXPLORATION
	OFFICE: WHITEHORSE

green and white QFP within a grey to black glassy matrix. Large fragments of light green QFP

TABLE I

TABLE OF FORMATIONS

QUATERNARY

26 unconsolidated glacial & alluvial deposits

TERTIARY

24 dark grey and brown andesite and basalt, commonly porphyritic, minor shale, sandstone and conglomerate

Metamorphic Rocks Southwest of Tintina Trench

E - reddish brown weathering, dark green serpentinized ultrabasic rocks

B - Klondike "schist" mainly buff weathering, light pale green quartz-muscovite-chlorite schist and schistose, chloritic quartzite, with all intermediate rock types also present; minor silvery muscovite schist, fine grained quartz-biotite gneiss, thinly laminated quartz-graphite-sericite schist & quartzite

A - Nasina "series" grey and green micaceous quartzite; dark grey light grey and silvery quartz-mica schist, minor fine grained quartz biotite gneiss, graphitic schist & quartz-muscovite-chlorite schist

also occur within a black shale matrix resembling a high energy debris flow or lahar deposit. Along the bottom of Germaine Creek and northern parts of the claim block the QFP stock has undergone intense argillic alteration. Feldspars have been totally altered to clay giving it a white aphanitic appearance. Minor bands of perlite (up to 15cm wide) are found crosscutting this clay altered QFP.

On the northeastern part of the property a light orange brown altered rock outcrops. The rock is moderately carbonatized containing stockworks of drusy to chalcedonic quartz veins and trace amounts of fuchsite. This alteration assemblage resembles a listwanite, implying that the protolith was of a basic or ultramafic composition. In 1988 the GSC mapped the unit as a tertiary fine grained diabase. At 10600E, 11200N the rock has undergone very intense listwanitization displaying a reddish brown colour with more fuchsite and clay minerals. In addition, the intensity of alteration may represent a fault zone that parallels the edge of a swamp that runs along the northern edge of the claim block. For more information refer to the property geology map located at the back of the report.

CHAPTER THREE: GEOCHEMISTRY

3-1: Soil Geochemistry

The area in which the claim group sits is characteristic of White Channel alluvial gravel terraces that range in thickness from a few metres to 35 metres. Although there was very good B horizon soil development over most of the property, oxidized gravels were commonly intermixed with the soil on the drier ridge tops and terraces. A white, sandy horizon was also encountered below the B horizon. This implies that soil geochemistry is probably reflecting the alluvial gravel geochemistry and not the local bedrock. Along the edges of Germaine Creek and the steeper slopes on the northeastern part of the property residual bedrock was found in the soil pits, indicating that these soil samples are more indicative of bedrock geochemistry.

A total of 672 soil samples were taken in 50 m intervals on 200 m spaced lines, 100m spaced lines were placed between 10400E and 11000E in order to provide better coverage over the listwanite unit. The samples were dried and shipped to Noranda's laboratory in Vancouver B.C. for preparation and analysis for Au, Ag and As.

The results produced a 400 m long arsenic anomaly (maximum value 610 ppm) on line 10600E between 109800N and 11200N. The anomaly also contains gold values up to 70 ppb and most likely reflects the nearby outcrops of strong to intense listwanization. For more information refer to the soil geochemistry survey maps of Au/As located at the back of the report.

GRID SOILS STATISTICS

Summary (Note: Reduced Average excludes values >3 S.D.)

	Ag	As	Au
# Samples	651	651	651
High	2.0	610	70
Low	0.1	1	5
Stnd Dev.	0.1	33	4
Distribution (# of values within)			
Avg. + 0-0.5 S.D.	217	633	617
0.5-1 S.D.	380	5	0
1-2 S.D.	36	5	21
2-3 S.D.	12	4	9
>3 S.D.	6	4	4
Simple Avg.	0.2	5.6	5.5
Reduced Avg.	0.2	3.4	5.3

3-2: Rock Geochemistry

A total of 30 rock samples were taken on the property. All samples were prepared and analysed by Acme Analytical Laboratories Ltd. of Vancouver, using their 31 element I.C.P. package. Samples taken from the altered quartz-feldspar porphyry failed to produce any significant values in gold, arsenic, mercury or antimony. However, all samples taken from the listwanite returned values anomalous in nickel and arsenic with weak sporadic anomalies in gold and mercury.

The best values obtained are:

R52254 1331 ppm Ni, 83 ppb Au

R52264 1336 ppm Ni

A detailed discription of rock samples and results are located in Appendix I & II.

SUMMARY STATISTICS

	Mo	Cu	Pb	Zn	Ag
# of Samples	34	34	34	34	34
Lowest Value	1	2	2	2	.1
High Value	16	222	61	217	.9
Mean (log)	1.7	8.3	9.0	22.1	.14
Stnd Dev "	.287	.468	.555	.494	.258
Mean (Arith)	2.2	17.4	18.1	38.1	.18
Stnd Dev "	2.64	37.55	19.81	46.36	.163
	As	Sb	Au	Hg	Ba
# of Samples	34	34	34	34	34
Lowest Value	2	2	1	5	10
High Value	330	21	83	320	341
Mean (log)	23.2	2.9	213	39.5	80.9
Stnd Dev "	.653	.285	.516	.549	.415
Mean (arith)	64.5	3.9	6.2	45.5	116.9
Stnd Dev "	95.65		14.87	49.37	90.22
	Ni				
# of Samples	34				
Lowest Value	3				
High Value	1336				
Mean (log)	47.3				
Stnd Dev "	.913				
Mean (arith)	299.1				
Stnd Dev "	443.43				

CHAPTER FOUR: MINERALIZATION

Both the quartz-feldspar porphyry stock and listwanite displayed intense hydrothermal alteration. However, no significant sulphide mineralization or gold anomalies were found in either of the two units.

Although the quartz-feldspar porphyry contained eruptive textures and intense argillic alteration it lacked the trace element anomalies (ie. Hg, As, Sb, & Ba) that are associated with the upper levels of epithermal gold deposits. In addition silicification was confined to minor chalcedonic veinlets representing a weak and single hydrothermal event. Usually repetative hydrothermal pulses (forming cross cutting stockwork. breccias and silicified caps) are needed to concentrate enough gold to produce an economic deposit.

The listwanite displays strong to intense hydrothermal alteration; however, sulphide mineralization is scarce, consisting of trace amounts of disseminated pyrite. Nickel is anomalous (ranging between 755 and 1336 ppm) throughout the entire unit, whereas gold anomalies are confined to the more intensely altered areas (ie. L10600E, 11200N). Listwanization increases down slope (northward) implying that the proposed fault along the northern edge of the property (see geology map) is a probable source for the hydrothermal alteration. Furthermore, intense listwanization at 10600E, 11200N is bounded by a swamp and remains open to the northeast.

CHAPTER FIVE: CONCLUSIONS & RECOMMENDATIONS

In 1988 and 1989 the Germ-Rabt claims were staked and subsequent geological mapping and geochemical surveys were undertaken in 1989 to test the precious metal potential of a clay altered quartz-feldspar porphyry stock. Results from the surveys produced no significant gold values or trace element anomalies (ie. As, Hg & Sb) that are indicative of epithermal gold deposits. However, geological mapping outline an altered ultrmafic unit (listwanite) displaying intense carbonatization, chalcedonic veining and minor fuchsite. Nickel values ranged from (755-1336 ppm) with weak sporadic gold anomalies up to 80 ppb. Gold anomalies are confined to an intense listwanization zone (ie. 10600E, 11200n) which remains open to the northeast.

Although the intense argillic alteration of the QFP stock is consistent with other epithermal gold deposits, the lack of significant gold values, trace element anomalies, mineralization and repetative pulses of silicification limit its economic potential considerably. As a result no further development work on the QFP stock is recommended. However, the intense listwanization zone at 10600E, 11200N which contains some of the highest nickel and gold values, remains open to the northeast. Since this zone is within 700m of the Klondike Highway trenching by a backhoe or drilling would be relatively inexpensive (ie.

mobilization costs) to test the vertical and lateral extent of alteration and mineralization.

Respectfully submitted by;

Richard M. Diment

Geologist

STATEMENT OF QUALIFICATIONS

I, Richard M. Diment, do hereby certify that;

1) I have been employee of Noranda Exploration Company Limited (npl) in Whitehorse, Yukon since April 1989.

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

3) I have practised my profession for the past three years in British Columbia.

4) I supervised and participated in field work done in 1989.

Richard M. Diment

Geologist

STATEMENT OF COSTS

LABOUR		
	80 person days @ $150/day	$12,000.
SUPPLIES & LODGING		
	80 person days @ $50/day	4,000.
GROUND SUPPORT		800.
GEOCHEM ANALYSIS		
	652 soils @ $ 15/sample	9,780.
	30 rocks @ $20/sample	600.
REPORT WRITING, DRAFTING, ETC.		1,500.
	TOTAL	$28,680.

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LEGEND

- Weak to strongly clay altered, light grey to white quartz feldspar porphyry. Minor lapilli, agglomerate, perlite and shale.
- LISTWANITE; Moderate to intensely silicified and carbonatized; minor fuchsite.
- Isoclinally folded brown micaceous schist. Minor bull quartz veining.
- ▲ Sample locations
- ~ Fault

CAMP

CREEK

GERMAINE

1400

1500

1800

2000

2100

2500

310° CUT
SLOPE CORRECTED BASELINE

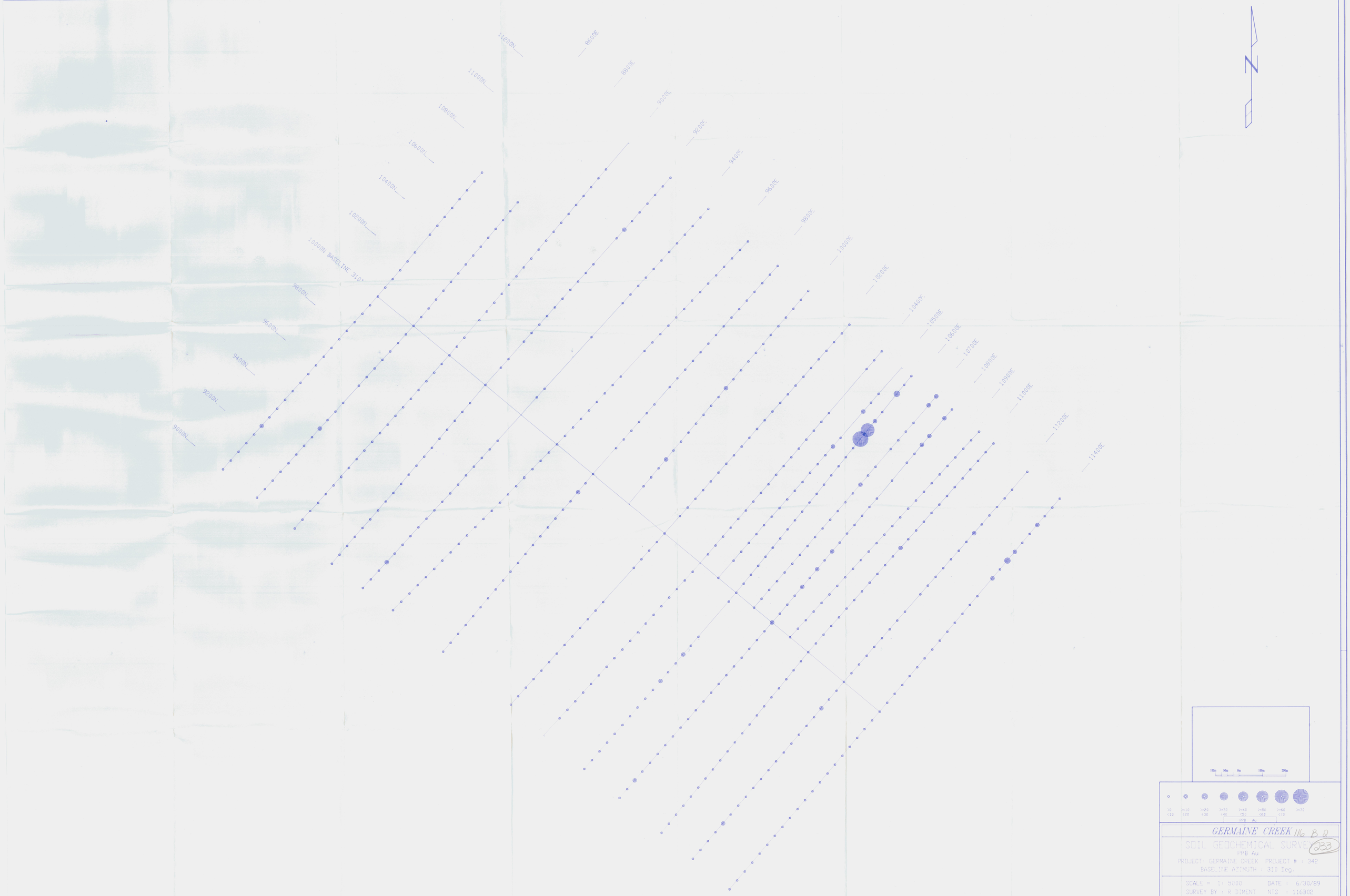
11,200 N
11,000 N
10,800 N
10,600 N
10,400 N
10,200 N
10,000 N
9,800 N
9,600 N
9,400 N
9,200 N
9,000 N

8,600 E
8,800 E
9,000 E
9,200 E
9,400 E
9,600 E
9,800 E
10,000 E
10,200 E
10,400 E
10,600 E
10,800 E
11,000 E
11,200 E
11,400 E

R39151/52
R52270
R52259/60
R52258
R39153/54
R52257
R52256
R52269
R52271
R52276
R52251
R52252
R52253
R52268
R52267
R52254/55
R52266
R52264/65
R52263
R52272
R52273
R52274/75
R52262
R52261

#92790
092790

REVISED	GERMAINE CREEK
	GEOLOGY AND SAMPLE LOCATIONS (232)
	116 B2
PROJ. No. 342	SURVEY BY R. DIMENT DATE JUNE 30, 1989
N.T.S. 116 B2	DRAWN BY T. KOBLUK SCALE 1:5000
DWG. No.	NORANDA EXPLORATION
	OFFICE WHITEHORSE



GERMAINE CREEK 116 B 8

SOIL GEOCHEMICAL SURVEY

PPB Au

233

PROJECT: GERMAINE CREEK PROJECT # : 342

BASELINE AZIMUTH : 310 Deg.

SCALE = 1: 5000 DATE : 6/30/89

SURVEY BY : R DIMENT NTS : 116B02

FILE: G342GER

NORANDA EXPLORATION

randa
EXPLORATION LTD. LTD.

Mon 1989 Jul 14-19 Centre of plot at 10000.0E/10400.0N Serial # CAM142. Registered User - NORANDA EXPLORATION

092790

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1200N
1100N
1080N
1040N
1000N
980N
960N
940N
920N
900N
880N
860N
500E
520E
540E
560E
580E
1000E
1020E
1040E
1060E
1080E
1100E
1120E
1140E
1160E
1180E
1200E
1220E
1240E
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1380E
1400E
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1440E
1460E
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1500E
1520E
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1560E
1580E
1600E
1620E
1640E
1660E
1680E
1700E
1720E
1740E
1760E
1780E

APPENDIX I

ROCK DESCRIPTIONS

NORANDA EXPLORATION COMPANY, LIMITED

PROPERTY RAB-T

N.T.S. 116 B/2

DATE May 8th/89

PROJECT 312

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLE BY
R39951	Sericite altered pyroclastic Smokey Qz eyes (1mm dia.) Light green with lighter blotches and dark specks.		Float	-								RC
52	Very fine grained Sericite alteration w ½ mm dark Qz veins. Rhyolite? protolite		"									
53	Intrusive Breccia Very high level? Possibly Extrusive. Dark Grey argillic Clasts. Mica Schist.											
R39954	Brecciated & Sericite altered high level Intrusive V. fine grained w Smokey Qz eyes up to 1mm Chalcedony veining and Open Space filling & Alunite											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 B2

PROPERTY GERMAINE CREEK (GERM & RABT CLAIMS) DATE JUNE 17/89

ROCK SAMPLE REPORT

PROJECT 342

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
52251	PERLITIC (VOLCANIC GLASS) BANDS											R.D.
	CUTTING @FP. 10 CM WIDE.		RANDOM CHIP	.5M								
	RANDOM CHIP. (R.B. RIDGE)											
	10,145E, 10970 N											
52252	FLOAT											
	SILICIFIED META-SEDIMENT? WITH	1%	GRAB									
	1% DISSEMINATED PYAR TR CPY.											
	10,130E, 10,950N											
52253	OUTCROP - R.B. RIDGE											
	SILICIFIED PHYLITE - QUARTZ VEINS		RANDOM	1M								
	PARALLEL TO BEDDING, 1cm WIDE.		CHIP									
	10,135E, 10,950N											
52254	OUTCROP - (10,530E, 11,180N)											
	INTENSELY IRON STAINED SILICIFIED											
	ROCK WHITE DRUSY QUARTZ VEINING											
	1cm WIDE FORMS STOCKWORKS &											
	MINOR BRECCIAS NO VISIBLE SULPHIDES		RANDOM CHIP	1M								
	(LISTWANITE?)											
52255	OUTCROP - (10,585E, 11,200N)											
	INTENSELY SILICIFIED ROCK WITH											
	MASSES OF WHITE DRUSY QZ		RANDOM CHIP	1M								
	FORMING STOCKWORKS BRECCIAS &											
	PODS. (LISTWANITE)											

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 B 2

PROPERTY GERMAINE CREEK (GERM & RABT CLAIMS) DATE JUNE 18/89

ROCK SAMPLE REPORT

PROJECT 342

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
52256	SUBCROP 9100E, 10,500N											R.D.
	WEAKLY CLAY ALTERED QFP WITH		GRAB									
	VITREOUS "VOLCANIC GLASS" GROUNDMASS											
	MINOR CALCEDONIC VEINING											
52257	- OUTCROP 9000E, 10,525 N.											
	CAT RD. DARK GREEN											
	TO BLACK VITREOUS "GLASS" QFP		RANDOM CHIP	1M								
	WITH LIGHT BROWN CALCEDONIC VEINS											
	& PODS. POSSIBLY PRIMARY QZ											
	(AGATE)											
52258	SUBCROP - 9112E, 10,575 N											
	CAT RD. QFP WITH DARK BLACK											
	SILICEOUS MATRIX. MINOR											
	FRACTURES & CALCEDONIC VEINLETS		GRAB									
52259	TALUS - 9050E, 10,840N											
	25 M OFF CAT RD.											
	WELDED QFP WITH BROWNISH											
	YELLOW CALCEDONIC QZ VEINLETS &											
	PODS - (AGATE - PRIMARY QZ)		RANDOM CHIP	1M								
52260	SAME AS 52259 (OUTCROP											
	SAME LOCATION)											

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 BZ

PROPERTY GERMAINE CREEK (GERM & RABT CLAIMS) DATE JUNE 19/89

ROCK SAMPLE REPORT

PROJECT 342

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
52261	11,200 E, 10,785 N											R.D
	SUBCROP - BULL QUARTZ VEIN IN		GRAB									
	BLACK SCHISTOSE ROCK, MINOR											
	IRON STAINING											
52262	11,180 E, 10,810 N											
	ANGULAR FLOAT - SILICIFIED											
	VOLCANIC ROCK (QFP?) CHALCEDONIC		GRAB									
	VEINING 1mm - .5 cm WIDE											
52263	10,980 N, 10,950 N											
	OUTCROP - STRONGLY SILICIFIED											
	ROCK. ORANGE BROWN IRON											
	STAINING WITH CHALCEDONIC VEINLETS	TR	RANDOM CHIP	1 m								
	1mm TO .5 cm WIDE FORMING											
	STOCKWORKS. (LISTWANITE)											
52264	10,590 E, 10,865 N											
	OUTCROP - IRON STAINED SILICIFIED											
	ROCK. CHALCEDONIC VEINING 1mm-2cm		RANDOM CHIP	1 M								
	WIDE (CLEAR TO BLUE GREY SILICA)											
	CALCAREOUS (LISTWANITE)											

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 BZ

PROPERTY GERMAINE CREEK (GERM & RABT CLAIMS) DATE JUNE 19/89

ROCK SAMPLE REPORT

PROJECT 342

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
52265	10590E, 10865N ✓											R.D
	SILICIFIED IRON STAINED ALTERED											
	ROCK (LISTWANITE)		GRAB									
#52266	10,590E, 10,910N ✓											
	TAWS - INTENSELY SILICIFIED ROCK		GRAB									
	WHITE - DARK GREY CHALCEDONIC											
	VEINING, UP TO 3CM WIDE (LISTWANITE)											
#52267	SUBCROP 10,617E, 11,210N ✓											
	INTENSELY SILICIFIED ROCK WITH											
	REDISH BROWN, LIME GREEN											
	CLAY MINERALS (SERICITE-FUCHSITE)		GRAB									
	QZ VEINING UP TO 1CM WIDE											
	WITH MINOR BRECCIATION (LISTWANITE)											
#52268	SUBCROP 10,010E, 10,900N ✓		GRAB									
	VOLCANIC GLASS QTZ EYE											D.K.
	PORPHYRY, GREY-CREAM COLOR											

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 B 2

PROPERTY GERMAINE CREEK

DATE JUNE 26/89

ROCK SAMPLE REPORT

PROJECT 342

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
52269	SUBCROP - 9775E, 10,100N											R.D
	LARGE WHITE QZ VEIN 2 FT WIDE		GRAB									
	IN MUSCOVITE SCHIST.											
52270	SUBCROP - 9000E, 10,950N											
	VOLCANIC AGGLOMERATE CLASTS OF											
	QFP, QZ FRAGMENTS & VEINS IN											
	BLACK SHALE MATRIX.		GRAB									
52271	SUBCROP 9800E 9,200N											
	QZ VEIN (10CM WIDE) IN CHLORITE											
	MUSCOVITE SCHIST		GRAB									
52272	SUBCROP (10,500E, 10,770N)											
	INTENSELY SILICIFIED ? BROWN IRON											
	STAINED ROCK, CALCAREOUS, TR		GRAB									
	OF MAGNETITE. (LISTWANITE)											
52273	L 11350E, 11,125N											
	TRENCH - CLAY ALTERED SCHIST.		RANDOM CHIP	1m								
52274	L11,350E, 11,075N											
	DARK GREY TO BLACK FINE											
	GRAINED SHALE, QZ VEINING &	1%	RANDOM CHIP	1m								
	FINE DISS PYRITE.											

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 B2

PROPERTY GERMAINE CK

DATE JUNE 27/89

ROCK SAMPLE REPORT

PROJECT 342

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
52275	11,350 E, 11,075 N											
	TRENCH - LIGHT PALE GREEN											
	MICACEOUS SEDIMENT WITH WHITE		RANDOM CHIP	1m								
	QZ VEINING											
52276	10,700E, 9575N											
	BULL QZ VEINING IN		RANDOM CHIP	1m								
	MICACEOUS METASEDIMENT.											

APPENDIX II

RESULTS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

RABT C1ms (GMC)

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 3 1989 DATE REPORT MAILED: May 12/89 SIGNED BY. C. Leong .D.TOYE. C.LEONG. J.WANG: CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8905-012 312 File # 89-1037

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 39951	1	22	61	65	.1	18	2	47	.65	5	5	ND	33	77	1	2	2	3	.71	.002	7	7	.26	219	.01	2	2.99	.58	1.10	1	2	10
R 39952	1	33	5	31	.1	604	32	384	2.80	143	5	ND	1	2	1	2	2	22	.04	.001	2	1249	12.61	10	.01	9	.43	.01	.04	1	1	20
R 39953	3	28	9	36	.1	12	2	122	.54	5	5	ND	37	5	1	2	2	10	.05	.015	31	18	.12	69	.01	2	.35	.04	.14	1	1	10
R 39954	3	15	23	32	.1	13	1	56	.43	34	8	ND	33	51	1	2	2	2	.57	.001	4	15	.16	203	.01	4	1.22	.07	.55	3	1	5

5 Mo, Wkly

Gerrine Ck (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: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUL 5 1989 DATE REPORT MAILED: July 10/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8907-016 342 File # 89-1943

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
52269	2	3	2	2	.1	11	1	39	.29	5	5	ND	1	12	1	2	2	1	.09	.031	2	38	.01	195	.01	7	.02	.01	.01	1	1	10
52272	2	27	11	48	.2	22	4	94	1.20	44	5	ND	6	21	1	2	2	22	.24	.043	20	36	.37	176	.01	3	.69	.05	.20	1	2	20
52271	1	7	2	13	.1	30	5	245	.95	3	5	ND	1	22	1	2	2	11	1.24	.019	2	68	.70	24	.07	2	.56	.01	.02	1	1	5
52272	1	10	2	15	.1	1125	45	508	3.34	231	5	ND	1	28	1	2	2	5	1.04	.002	2	288	8.33	77	.01	4	.04	.01	.01	1	5	140
52273	4	20	50	189	.4	16	12	1157	3.83	85	5	ND	10	55	1	2	2	9	.36	.124	27	15	.09	79	.01	6	.45	.01	.31	1	14	20
52274	5	5	51	3	.3	13	2	24	.75	14	5	ND	7	7	1	2	2	2	.01	.006	23	14	.03	133	.01	2	.02	.01	.03	1	3	200
52275	2	2	17	2	.1	4	1	17	.16	5	5	ND	7	5	1	2	2	2	.01	.004	35	16	.01	205	.01	5	.20	.01	.14	1	2	70
52276	3	6	2	2	.1	12	1	31	.31	2	5	ND	1	1	1	2	2	1	.01	.001	2	11	.01	21	.01	2	.01	.01	.01	2	1	10
STD C/AU-R	19	62	43	132	6.9	73	31	1028	4.14	44	20	7	38	50	19	15	17	61	.51	.091	39	55	.90	176	.07	37	1.96	.06	.13	11	490	1200

Geowaine (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: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUN 26 1989 DATE REPORT MAILED: June 30/89 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION CO. LTD. PROJECT 8906-095 342 File # 89-1729

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
52251	1	5	29	24	.3	10	1	29	.43	59	9	ND	24	54	1	3	2	1	.56	.012	8	14	.18	92	.01	4	1.59	.16	.99	1	1	20
52252	16	222	12	217	.2	642	144	123	1.71	330	11	ND	1	4	8	10	2	5	.37	.003	3	74	.49	25	.01	2	.24	.01	.04	1	24	120
52253	2	16	4	32	.1	10	1	53	.42	2	5	ND	2	5	1	2	2	3	.10	.020	8	11	.06	37	.01	4	.26	.01	.09	3	1	20
52254	1	5	2	21	.5	1331	51	992	5.14	102	5	ND	1	190	1	13	2	15	7.68	.003	2	448	12.19	55	.01	4	.10	.01	.01	4	83	110
52255	2	3	2	10	.1	836	32	374	3.32	267	5	ND	1	289	1	21	2	7	5.48	.003	2	172	13.63	93	.01	2	.02	.01	.01	5	6	150
52256	1	3	38	58	.1	23	2	102	.49	13	5	ND	27	56	1	5	2	1	.87	.003	3	19	.38	31	.01	2	2.96	.06	1.40	1	1	5
52257	1	3	47	38	.1	16	1	46	.32	10	5	ND	30	61	1	2	2	1	.41	.002	21	23	.24	207	.01	2	2.39	.47	1.05	2	1	5
52258	1	5	49	78	.3	10	3	71	.42	12	5	ND	37	112	1	5	2	5	.95	.014	12	15	.29	211	.01	5	2.54	.09	1.07	1	1	10
52259	1	3	21	35	.1	3	1	64	.42	6	5	ND	25	23	1	2	2	1	.29	.002	11	4	.06	68	.01	7	.67	.14	.31	1	1	5
52260	1	2	22	55	.1	4	1	81	.62	9	5	ND	25	18	1	2	2	1	.30	.002	12	4	.07	41	.01	10	.70	.07	.25	1	2	5
52261	1	5	4	6	.1	5	1	45	.51	10	5	ND	1	15	1	2	2	3	.06	.034	5	29	.01	341	.01	2	.10	.01	.07	1	1	5
52262	2	12	6	22	.1	11	2	160	1.76	22	5	ND	5	24	1	2	2	4	.06	.048	12	5	.02	273	.01	6	.19	.01	.20	3	1	5
52263	3	11	2	19	.1	910	35	340	2.49	22	5	ND	1	20	1	5	2	6	.49	.003	2	146	18.42	38	.01	9	.01	.01	.01	1	1	30
52264	2	3	2	17	.3	1336	53	389	3.58	21	5	ND	1	36	1	4	2	7	1.24	.002	2	262	14.06	262	.01	16	.02	.01	.01	1	2	320
52265	1	3	2	14	.3	847	39	1836	3.87	47	5	ND	1	45	1	3	2	10	1.23	.003	2	508	17.14	112	.01	10	.04	.01	.01	1	2	60
52266	2	5	3	14	.2	665	36	442	3.32	325	5	ND	1	42	1	5	2	8	1.13	.003	2	227	12.79	107	.01	2	.04	.01	.01	1	14	40
52267	1	4	2	17	.1	755	29	412	4.40	79	5	ND	1	110	1	7	2	12	4.38	.002	2	482	13.33	42	.01	3	.13	.01	.01	1	24	60
52268	1	2	24	34	.1	21	1	55	.46	36	5	ND	25	39	1	2	2	1	.15	.002	5	11	.19	47	.01	5	.59	.02	.45	3	1	10
STD C/AU-R	18	62	40	132	7.0	70	30	1024	4.25	41	21	8	36	50	19	15	18	61	.50	.093	39	56	.86	178	.07	36	1.89	.06	.14	12	510	1300

D11

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: GERMAINE CREEK

CODE : 8907-016

Project No. : 342 Sheet: 1 of 12 Date rec'd: JUL01
Material : 652 SOILS Geol.: R. D. Date compl: JUL20
Remarks :

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Ag	As	PPB Au
112	8600E-9000N	0.1	1	5
113	9050	0.2	1	5
114	9100	0.2	1	5
115	9150	0.1	1	5
116	9200	0.1	1	5
117	9250	0.1	1	15
118	9300	0.1	2	5
119	9350	0.3	4	5
120	9400	0.1	1	5
121	9450	0.2	2	5
122	9500	0.1	1	5
123	9550	0.1	1	5
124	9600	0.1	1	5
125	9650	0.2	1	5
126	9700	0.1	1	5
	9750	0.1	4	5
28	9800	0.1	1	5
129	9850	0.2	1	5
130	9900	0.1	1	5
131	9950	0.1	4	5
132	10000	0.2	4	5
133	10050	0.1	1	5
134	10100	0.1	1	5
135	10150	0.1	1	5
136	10200	0.1	1	5
137	10250	0.1	4	5
138	10350	0.1	1	5
139	10400	0.1	1	5
140	10450	0.1	1	5
141	10500	0.1	1	5
142	10550	0.1	4	5
143	10600	0.2	1	5
144	10650	0.2	1	5
145	8600E-10700N	0.1	1	5
146	8800E-9000N	0.1	1	5
147	9050	0.1	1	5
148	9100	0.1	1	5
149	9150	0.1	1	5
2	9200	0.1	1	5
3	9250	0.1	2	5
	9300	0.1	4	5
	9350	0.1	1	5
5	9400	0.3	1	10
7	9450	0.3	1	5
8	9500	0.2	1	5
9	9550	0.2	1	5
10	9650	0.2	1	5
11	8800E-9700N	0.1	1	5

T. T. No.	SAMPLE No.	Ag	As	PPB Au
				8907-016 Pg. 2 of 12
12	8800E-9750N	0.1	1	5
13	9800	0.1	2	5
14	9850	0.2	4	5
15	9900	0.1	4	5
16	9950	0.1	6	5
17	10000	0.2	2	5
18	10050	0.2	2	5
19	10100	0.2	2	5
20	10150	0.2	1	5
21	10200	0.1	1	5
22	10250	0.1	1	5
23	10300	0.1	1	5
24	10350	0.1	2	5
25	10400	0.1	8	5
26	10450	0.1	1	5
27	10500	0.3	2	5
28	10550	0.3	4	5
29	10600	0.4	4	5
30	10650	0.5	8	5
31	8800E-10700N	0.3	4	5
32	9000E-9000N	0.1	1	5
33	9050	0.2	2	5
34	9100	0.1	2	5
35	9150	0.1	6	5
36	9200	0.1	2	5
37	9250	0.2	2	5
38	9300	0.1	4	5
39	9350	0.1	8	5
40	9400	0.2	1	5
41	9450	0.2	1	5
42	9500	0.2	1	5
43	9550	0.1	1	5
44	9600	0.2	1	5
45	9650	0.1	1	5
46	9700	0.2	1	5
47	9750	0.1	1	5
48	9800	0.2	1	5
49	9850	0.1	1	5
50	9900	0.2	1	5
51	9950	0.2	6	5
52	10000	0.3	6	5
53	10050	0.1	1	5
54	10100	0.1	8	5
55	10200	2.0	18	5
56	10250	0.2	1	5
57	10300	0.3	4	5
58	10350	0.3	2	5
59	10400	0.6	4	5
60	10450	0.2	1	5
61	10500	0.3	1	5
62	10550	0.4	4	5
63	10600	0.1	8	5
64	10650	0.2	4	5
65	10700	0.3	12	5
66	10750	0.4	10	5
67	10800	0.2	1	5
68	9000E-10850N	0.2	2	5

T. T. No.	SAMPLE No.	Ag	As	PPB Au
				8907-016
				Pg. 3 of 12
69	9000E-10900N	0.3	4	5
70	10950	0.2	6	5
71	11000	0.1	2	5
72	9000E-11050N	0.3	8	5
73	9200E-9000N	0.1	1	5
74	9050	0.2	1	5
75	9100	0.1	1	5
76	9150	0.1	2	5
77	9200	0.2	6	5
78	9250	0.1	1	5
79	9300	0.2	1	5
80	9350	0.2	4	5
81	9400	0.1	4	5
82	9450	0.2	1	5
83	9500	0.1	1	5
84	9550	0.1	1	5
85	9600	0.2	6	5
86	9650	0.1	1	5
87	9700	0.1	1	5
88	9750	0.1	1	5
89	9800	0.1	1	5
90	9850	0.2	1	5
91	9900	0.3	1	5
92	10000	0.2	1	5
93	10100	0.2	1	5
94	10150	0.2	2	5
95	10250	0.2	1	5
96	10300	0.2	2	5
97	10350	0.2	1	5
98	10400	0.2	1	5
99	10450	0.1	1	5
100	CHECK NL-6	1.0	88	-
101	10500	0.2	4	5
102	10550	0.2	4	5
103	10600	0.2	2	5
104	10650	0.4	6	5
105	10700	0.4	6	5
106	10850	0.1	2	5
107	10900	0.1	1	10
108	10950	0.1	1	5
109	11000	0.2	1	5
110	11050	0.1	1	5
111	11100	0.2	1	5
112	11150	0.2	1	5
113	9200E-11200N	0.1	1	5
114	9400E-9000N	0.1	1	5
115	9050	0.1	1	5
116	9100	0.1	1	5
117	9150	0.1	1	15
118	9200	0.1	1	5
19	9250	0.1	1	5
20	9300	0.1	1	5
121	9350	0.1	6	5
122	9400	0.1	1	5
123	9450	0.1	1	5
124	9500	0.1	1	5
125	9400E-9550N	0.2	1	5

T. T. No.	SAMPLE No.	Ag	As	ppb Au
				8907-016 Pg. 4 of 12
126	9400E-9600N	0.1	1	5
127	9650	0.1	1	5
128	9700	0.1	1	5
129	9750	0.1	1	5
130	9800	0.1	1	5
131	9850	0.1	1	5
132	10100	0.1	1	5
133	10150	0.3	4	5
134	10450	0.2	2	5
135	10650	0.2	2	5
136	10700	0.2	1	5
137	10750	0.3	2	5
138	10800	0.2	8	5
139	10850	0.1	1	5
140	10900	0.2	1	5
141	10950	0.1	2	5
142	11000	0.1	2	5
143	11050	0.1	1	5
144	11100	0.1	8	5
145	11150	0.1	2	5
146	9800E-11200N	0.2	6	5
147	9600E-9000N	0.1	1	5
148	9050	0.1	1	5
149	9100	0.1	1	5
2	9150	0.1	1	5
3	9200	0.1	2	5
4	9250	0.1	1	5
5	9300	0.2	1	5
6	9350	0.2	1	5
7	9400	0.1	2	5
8	9450	0.1	1	5
9	9500	0.1	1	5
10	9550	0.2	1	5
11	9600	0.3	1	5
12	9650	0.1	1	5
13	9700	0.2	1	5
14	9750	0.2	1	5
15	9800	0.3	1	5
16	9850	0.1	1	5
17	9900	0.1	1	5
18	9950	0.2	4	5
19	10000	0.1	1	5
20	10050	0.1	1	5
21	10100	0.1	1	5
22	10150	0.1	2	5
23	10200	0.2	80	5
24	10250	0.1	32	5
25	10300	0.1	6	5
26	10350	0.1	1	5
27	10400	0.2	4	5
28	10550	0.1	6	5
29	10600	0.1	6	5
30	10650	0.1	4	5
31	10700	0.4	6	5
32	10750	0.3	1	5
33	10800	0.2	1	5
34	9600E-10850N	0.4	1	5

T. T. No.	SAMPLE No.	Ag	As	PPB Au
				8907-016 Pg. 5 of 12
35	9600E-10900N	0.3	2	5
36	10950	0.4	2	5
37	11000	0.3	1	5
38	11050	0.3	1	5
39	11100	0.2	16	5
40	11150	0.3	1	5
41	9600E-11200N	0.3	1	5
42	9800E-9000N	0.2	1	5
43	9050	0.2	1	5
44	9100	0.2	2	5
45	9150	0.2	6	5
46	9200	0.3	1	5
47	9250	0.3	1	5
48	9300	0.3	1	5
49	9350	0.1	1	5
50	9400	0.3	1	5
51	9450	0.1	1	5
52	9500	0.2	1	5
53	9550	0.2	1	5
54	9600	0.2	1	5
55	9650	0.2	1	5
56	9700	0.3	1	5
57	9750	0.2	1	5
58	9800	0.1	1	5
59	9850	0.2	4	5
60	9900	0.1	1	10
61	9950	0.1	1	5
62	10000	0.2	1	5
63	10150	0.2	1	5
64	10200	0.3	1	5
65	10250	0.2	1	5
66	10300	0.2	1	5
67	10350	0.1	1	5
68	10400	0.2	1	5
69	10500	0.1	1	5
70	10550	0.1	1	5
71	10600	0.3	1	5
72	10650	0.4	8	5
73	10700	0.1	1	5
74	10750	0.1	1	5
75	10800	0.3	12	5
76	10850	0.1	2	5
77	10900	0.1	1	5
78	10950	0.2	1	5
79	11000	0.3	2	5
80	11050	0.2	4	5
81	11100	0.3	1	5
82	11150	0.1	12	5
83	9800E-11200N	0.1	2	5
84	10000E-10100N	0.5	36	5
85	10150	0.1	8	5
86	10200	0.1	1	5
87	10250	0.1	1	10
88	10300	0.1	1	5
89	10350	0.1	1	5
90	10400	0.1	6	5
91	10000E-10450N	0.2	2	5

T. T. No.	SAMPLE No.	Ag	As	PPB Au
92	10000E-10500N	0.3	4	5
93	10550	0.3	8	5
94	10600	0.2	1	5
95	10650	0.2	1	15
96	10700	0.2	1	5
97	10750	0.2	1	5
98	10800	0.2	1	5
99	10850	0.2	1	5
100	CHECK NL-6	1.2	80	-
101	10900	0.2	1	5
102	10950	0.2	1	5
103	11000	0.1	1	5
104	11050	0.2	1	5
105	11100	0.2	1	5
106	11150	0.3	2	5
107	10000E-11200N	0.3	1	5
108	10200E-9000N	0.1	1	5
109	9050	0.2	8	5
110	9100	0.2	2	5
111	9150	0.2	84	5
112	9200	0.3	1	5
113	9250	0.2	1	5
114	9300	0.2	2	5
115	9350	0.2	1	5
116	9400	0.1	2	5
117	9450	0.1	1	5
118	9500	0.2	2	5
119	9550	0.7	1	5
120	9600	0.1	1	5
121	9800	0.2	1	5
122	9850	0.2	1	5
123	9900	0.1	8	5
124	9950	0.1	1	5
125	10000	0.1	12	5
126	10100	0.2	1	5
127	10150	0.1	1	5
128	10200	0.2	4	5
129	10250	0.3	1	5
130	10300	0.2	1	5
131	10350	0.2	1	5
132	10400	0.1	1	5
133	10450	0.3	1	5
134	10500	0.1	2	5
135	10550	0.1	2	5
136	10600	0.1	1	5
137	10650	0.2	1	5
138	10700	0.2	1	5
139	10750	0.2	1	5
140	10800	0.4	1	5
141	10850	0.3	1	5
142	10900	0.4	1	5
143	10950	0.4	1	5
44	11000	0.3	1	5
145	11050	0.3	1	5
146	11100	0.3	4	5
147	11150	0.2	1	5
148	10200E-11200N	0.2	1	5

T. T. No.	SAMPLE No.	Ag	As	ppb Au
				8907-016 Pg. 7 of 12
149	10400E-9100N	0.2	1	5
2	9150	0.2	1	5
3	9200	0.1	2	5
4	9250	0.1	1	5
5	9300	0.3	2	5
6	9350	0.3	6	5
7	9400	0.2	6	5
8	9450	0.2	6	5
9	9500	0.1	1	5
10	9550	0.1	1	5
11	9600	0.2	1	5
12	9650	0.1	2	5
13	9700	0.1	4	5
14	9750	0.1	2	5
15	9800	0.1	1	5
16	9850	0.2	1	5
17	9900	0.3	4	5
18	9950	0.2	2	5
19	10050	0.2	1	5
20	10100	0.2	2	5
21	10150	0.1	1	5
22	10200	0.2	1	5
23	10250	0.2	1	5
24	10300	0.2	2	5
25	10350	0.3	4	5
26	10400	0.2	1	5
27	10450	0.1	1	5
28	10500	0.1	1	5
29	10550	0.1	1	5
30	10600	0.1	2	5
31	10650	0.3	2	5
32	10700	0.5	42	5
33	10750	0.3	10	5
34	10800	0.2	1	5
35	10850	0.2	4	5
36	11100	0.2	14	5
37	11150	0.2	10	5
38	10400E-11200N	0.4	8	5
39	10500E-10000N	0.2	4	5
40	10100	0.2	1	5
41	10150	0.3	1	5
42	10200	0.2	1	5
43	10250	0.3	1	5
44	10300	0.1	1	5
45	10350	0.1	1	5
46	10400	0.1	2	5
47	10450	0.1	1	5
48	10500	0.1	2	5
49	10550	0.2	2	5
50	10600	0.1	2	5
51	10650	0.2	2	5
52	10700	0.5	4	5
53	10750	0.7	6	15
54	10800	0.2	4	5
55	10950	0.2	44	10
56	11000	0.1	12	5
57	10500E-11050N	0.1	4	5

T. T. No.	SAMPLE No.	Ag	As	PPB Au
				8907-016 Pg. 8 of 12
58	10600E-9000N	0.1	1	5
59	9050	0.2	1	5
60	9100	0.5	1	5
61	9150	0.1	1	5
62	9200	0.1	1	5
63	9250	0.1	1	5
64	9300	0.1	4	5
65	9350	0.1	2	5
66	9400	0.1	2	5
67	9450	0.1	1	5
68	9500	0.1	2	10
69	9550	0.2	4	5
70	9600	0.1	2	5
71	9650	0.1	4	10
72	9700	0.2	2	5
73	9750	0.1	4	5
74	9950	0.1	4	5
75	10000	0.2	1	5
76	10050	0.2	1	5
77	10100	0.2	2	5
78	10150	0.3	6	5
79	10200	0.2	2	5
80	10250	0.3	2	5
81	10300	0.2	1	5
82	10350	0.2	1	5
83	10400	0.2	1	5
84	10450	0.2	1	5
85	10500	0.1	1	5
86	10550	0.2	6	5
87	10600	0.1	1	5
88	10650	0.1	2	5
89	10700	0.1	1	5
90	10750	0.1	1	5
91	10800	0.2	4	5
92	10850	0.1	70	70
93	10900	0.1	140	65
94	10950	0.1	610	15
95	11000	0.2	170	5
96	11100	0.1	510	20
97	11150	0.1	90	5
98	10600E-10200N	0.1	94	5
99	10700E-10000N	0.2	1	5
100	CHECK NL-6	1.1	82	-
101	10050	0.1	1	5
102	10100	0.1	1	5
103	10150	0.1	1	5
104	10200	0.1	1	5
105	10250	0.1	1	5
106	10300	0.1	4	5
107	10350	0.1	1	5
08	10400	0.2	1	5
109	10450	0.1	1	5
110	10500	0.1	1	5
111	10550	0.1	2	5
112	10600	0.1	8	5
113	10650	0.2	4	5
114	10700E-10700N	0.5	10	10

T. T. No.	SAMPLE No.	Ag	As	PPB Au
115	10700E-10750N	0.4	2	5
116	10800	0.2	2	5
117	10900	0.1	2	5
118	10950	0.2	14	5
119	11000	0.1	6	5
120	11050	0.1	1	5
121	11150	0.2	56	10
122	10700E-11200N	0.2	16	10
123	10800E-9000N	0.2	8	5
124	9050	0.2	4	5
125	9100	0.2	1	10
126	9150	0.2	1	5
127	9200	0.1	1	5
128	9250	0.2	1	5
129	9300	0.2	1	5
130	9350	0.2	1	5
131	9400	0.1	1	5
132	9450	0.1	1	5
133	9500	0.1	1	5
134	9550	0.1	1	5
135	9600	0.1	1	5
136	9650	0.1	1	5
137	9700	0.1	4	5
138	9750	0.1	1	5
139	9800	0.2	1	5
140	9850	0.2	1	5
141	9900	0.1	1	5
142	9950	0.1	1	5
143	10000	0.1	1	10
144	10050	0.1	1	5
145	10100	0.1	1	5
146	10150	0.1	1	5
147	10200	0.2	1	10
148	10250	0.1	1	5
149	10300	0.1	1	10
2	10350	0.1	1	5
3	10400	0.1	1	10
4	10450	0.1	1	5
5	10500	0.2	4	5
6	10550	0.2	1	5
7	10600	0.2	1	5
8	10650	0.1	1	5
9	10700	0.1	4	5
10	10800	0.3	2	5
11	10900	0.2	4	5
12	10950	0.1	1	5
13	11000	0.1	1	15
14	11050	0.1	1	10
15	11150	0.3	1	10
16	10800E-11200N	0.5	1	5
17	10900E-10000N	0.3	1	5
18	10050	0.1	1	5
19	10100	0.3	1	5
20	10150	0.2	1	5
21	10200	0.1	1	5
22	10250	0.1	1	5
23	10900E-10300N	0.1	1	5

T. T. No.	SAMPLE No.	Ag	As	PPB Au
24	10900E-10350N	0.3	1	5
25	10400	0.2	2	5
26	10450	0.1	1	5
27	10500	0.2	1	5
28	10550	0.5	2	5
29	10600	0.4	1	5
30	10650	0.4	2	5
31	10700	0.1	1	5
32	10750	0.1	1	5
33	10800	0.1	1	5
34	10850	0.1	1	5
35	10900	0.3	1	5
36	10950	0.1	1	5
37	11000	0.1	1	5
38	11050	0.2	1	5
39	11100	0.2	1	5
40	11150	0.3	1	5
41	10900E-11200N	0.2	10	5
42	11000E-9000N	0.1	4	5
43	9050	0.4	8	5
44	9100	0.2	1	5
45	9150	0.2	1	5
46	9200	0.1	1	5
47	9250	0.6	4	5
48	9300	0.1	1	5
49	9350	0.1	1	5
50	9400	0.1	1	5
51	9450	0.1	1	5
52	9500	0.1	1	5
53	9550	0.1	1	5
54	9600	0.1	1	5
55	9650	0.1	1	5
56	9700	0.2	2	5
57	9750	0.2	2	5
58	9800	0.2	2	5
59	9850	0.1	1	5
60	9900	0.1	1	5
61	9950	0.1	1	5
62	10000	0.1	1	5
63	10050	0.1	1	5
64	10100	0.1	1	5
65	10150	0.1	1	5
66	10200	0.1	2	5
67	10250	0.2	1	5
68	10300	0.2	2	5
69	10350	0.4	2	5
70	10400	0.3	1	5
71	10450	0.1	4	5
72	10500	0.2	1	5
73	10550	0.4	2	5
74	10600	0.2	2	15
75	10650	0.2	6	5
76	10700	0.1	1	5
77	10750	0.4	4	5
78	10800	0.6	2	5
79	10850	0.4	6	5
80	11000E-10900N	0.3	1	5

T.T. No.	SAMPLE No.	Ag	As	PPB Au
81	11000E-10950N	0.2	20	5
82	11000	0.3	1	5
83	11050	0.1	1	5
84	11100	0.1	1	5
85	11150	0.1	22	5
86	11000E-11200N	0.1	8	5
87	11200E-9000N	0.1	6	5
88	9050	0.1	1	5
89	9100	0.1	1	5
90	9150	0.2	1	5
91	9200	0.3	1	10
92	9250	0.3	6	5
93	9300	0.3	1	5
94	9350	0.4	2	5
95	9400	0.4	8	5
96	9450	0.1	6	5
97	9500	0.3	2	5
98	9550	0.3	2	5
99	9600	0.2	1	5
100	CHECK NL-6	1.1	80	-
101	9650	0.1	1	5
102	9700	0.1	8	5
103	9750	0.1	1	5
104	9800	0.3	4	5
105	9850	0.1	1	15
106	9900	0.3	1	5
107	9950	0.3	4	5
108	10000	0.2	1	5
109	10050	0.2	1	5
110	10100	0.2	1	5
111	10150	0.2	4	5
112	10200	0.1	8	5
113	10250	0.2	2	5
114	10300	0.2	1	5
115	10350	0.5	1	5
116	10400	0.3	1	5
117	10500	0.3	6	5
118	10550	0.3	2	5
119	10600	0.2	1	5
120	10650	0.1	1	5
121	10700	0.2	1	5
122	10750	0.4	1	5
123	10800	0.4	1	5
124	10850	0.4	1	15
125	10900	0.4	1	5
126	10950	0.2	1	5
127	11000	0.3	1	5
128	11050	0.4	1	5
129	11100	0.4	1	5
130	11200E-11200N	0.2	1	5
131	11400E-9000N	0.1	1	5
132	9050	0.3	4	5
133	9100	0.1	1	5
134	9150	0.2	1	5
135	9200	0.3	1	5
136	9250	0.2	1	5
137	11400E-9300N	0.1	1	5

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T.T. No.	SAMPLE No.	Ag	As	PPB Au
138	11400E-9350N	0.3	1	5
139	9400	0.3	1	5
140	9450	0.1	1	5
141	9500	0.2	1	5
142	9550	0.3	1	5
143	9600	0.3	1	5
144	9650	0.2	6	5
145	9700	0.1	1	5
146	9750	0.3	1	5
147	9800	0.2	1	5
148	9850	0.3	30	5
149	9900	0.2	1	5
150	CHECK NL-6	1.2	82	-
151	9950	0.1	1	5
152	10000	0.2	1	5
153	10050	0.3	1	5
154	10100	0.4	6	5
155	10150	0.2	1	5
156	10200	0.2	1	5
157	10250	0.4	1	5
158	10300	0.4	6	5
159	10350	0.2	4	5
160	10400	0.3	8	5
161	10450	0.5	6	5
162	10500	0.4	1	5
163	10550	0.5	1	5
164	10600	0.5	12	5
165	10650	0.3	1	5
166	10750	0.2	1	10
167	10800	0.2	2	5
168	10850	0.2	30	25
169	10900	0.3	34	10
170	10950	0.1	1	5
171	11000	0.2	1	5
172	11050	0.4	1	10
173	11100	0.3	52	5
174	11150	0.4	1	5
175	11400E-11200N	0.4	1	5