GEOLOGICAL AND GEOCHEMICAL REPORT
ON THE
ELISE PROPERTY
NELSON MINING DIVISION
N.T.S. 82F/3, 4

ELISE 1-10, ELISE 12-16, ELISE 19-25, ELISE 29-36, ELISE 48-61, ELISE

LATITUDE 49°09′ LONGITUDE 117°20′

NORANDA EXPLORATION COMPANY, LIMITED
(no personal liability)
1050 DAVIE STREET
VANCOUVER, B.C. V6B 3T5

Submitted by: R. Kemp
February, 1992

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APPENDICES

DRAWINGS

1.0 INTRODUCTION

1.1 Location and Access

The Elise Claim group is located in the Nelson Mining District (N.T.S. 82F/3) to the south and west of Salmo, B.C. (Figure 1, 2).

Access to the property is provided by numerous logging roads off Highway #3b to the north and west, and Highways #3 or #6 to the east and the Pend d'Oreille Road to the south.

1.2 Physiography

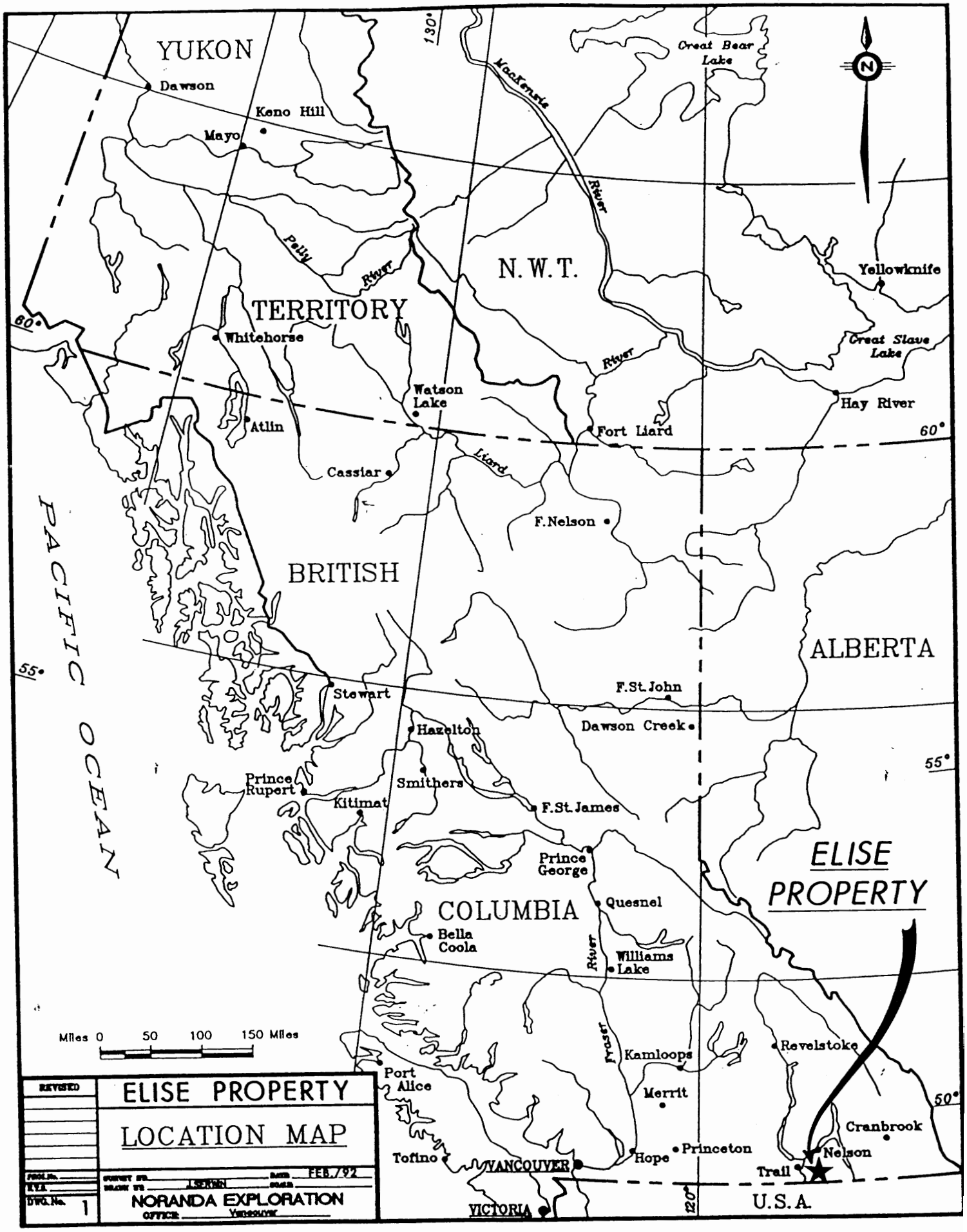
The Elise group of claims lie within the Omineca Belt in the southern Selkirk Mountains, the base elevation is 762 m with the highest peaks reaching up to 1889 m. The property is drained by numerous creeks and tributaries which flow in deeply incised valleys. Vegetation is uniformly thick and where logged displays strong second growth, little alpine meadows exists on the property.

1.3 Land Status

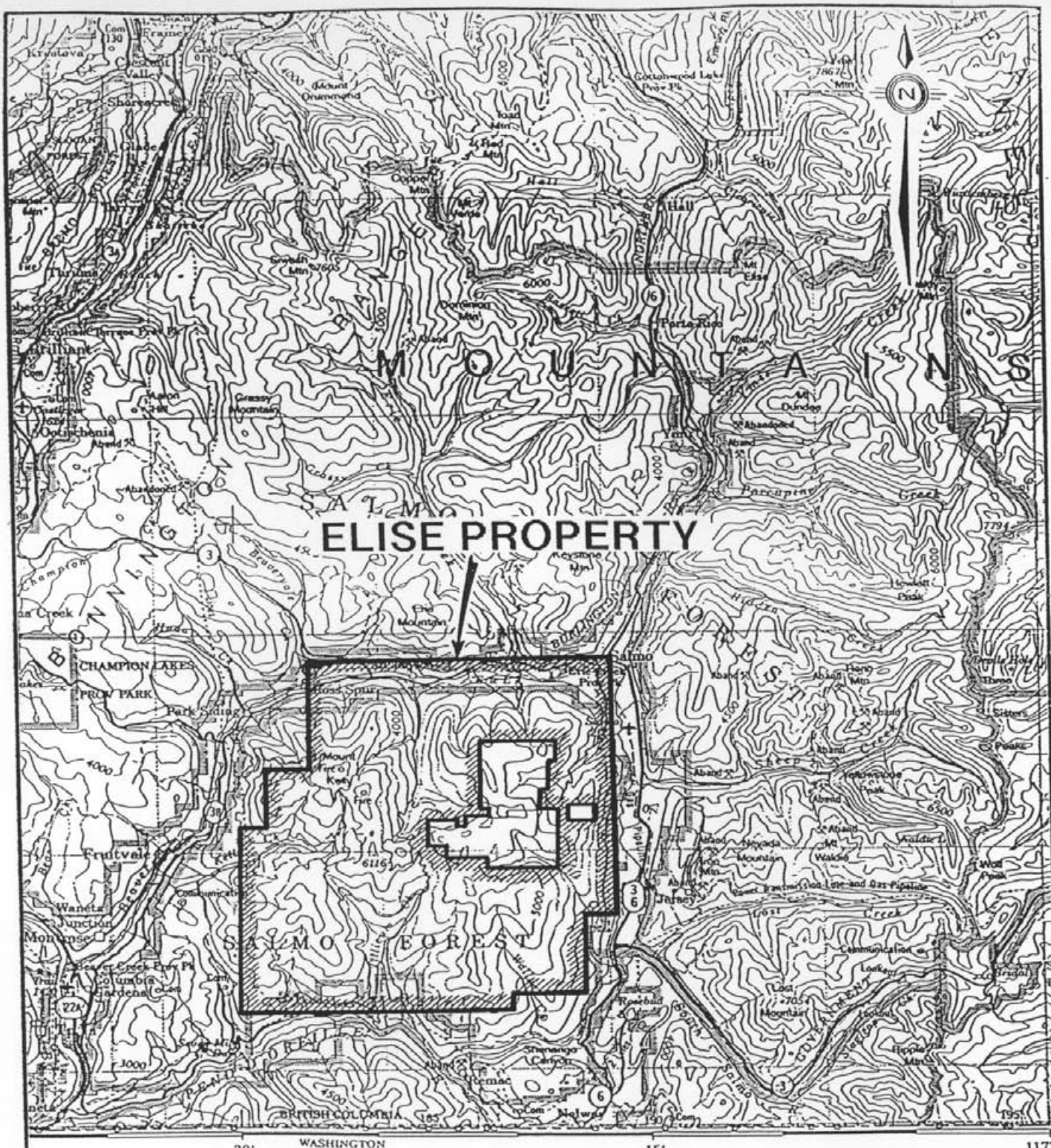
The Elise claim group is composed of fifty-two 4-post claims and one 2-post claim totalling 990 units which encompasses 24,759.9 hectares of land (Figure 3).

All interest in the Elise group of claims as listed have been transferred for administrative purposes to Noranda Exploration Company, Limited (no personal liability) as stated in an option agreement between Hemlo Gold Mines and International Corona Corporation.

NAME	RECORD NO.	UNITS	EXPIRY DATE
Elise	233912	1	August 19, 1993
Elise-1	233852	20	August 19, 1993
Elise-2	233853	20	August 19, 1993
Elise-3	233854	20	August 19, 1993
Elise-4	233855	20	August 19, 1993
Elise-5	233856	20	August 19, 1993
Elise-6	233857	20	August 19, 1993
Elise-7	233858	20	August 19, 1993
Elise-8	233859	20	August 19, 1993
Elise-9	233860	12	August 19, 1996
Elise-10	233861	12	August 19, 1993



REVISED	ELISE PROPERTY
	LOCATION MAP
PROJ. No.	SURVEY BY: DATE: FEB./92
N.T.S.	DRAWN BY: J.SERRIN SCALE:
DWG. No. 1	NORANDA EXPLORATION
	OFFICE: Vancouver



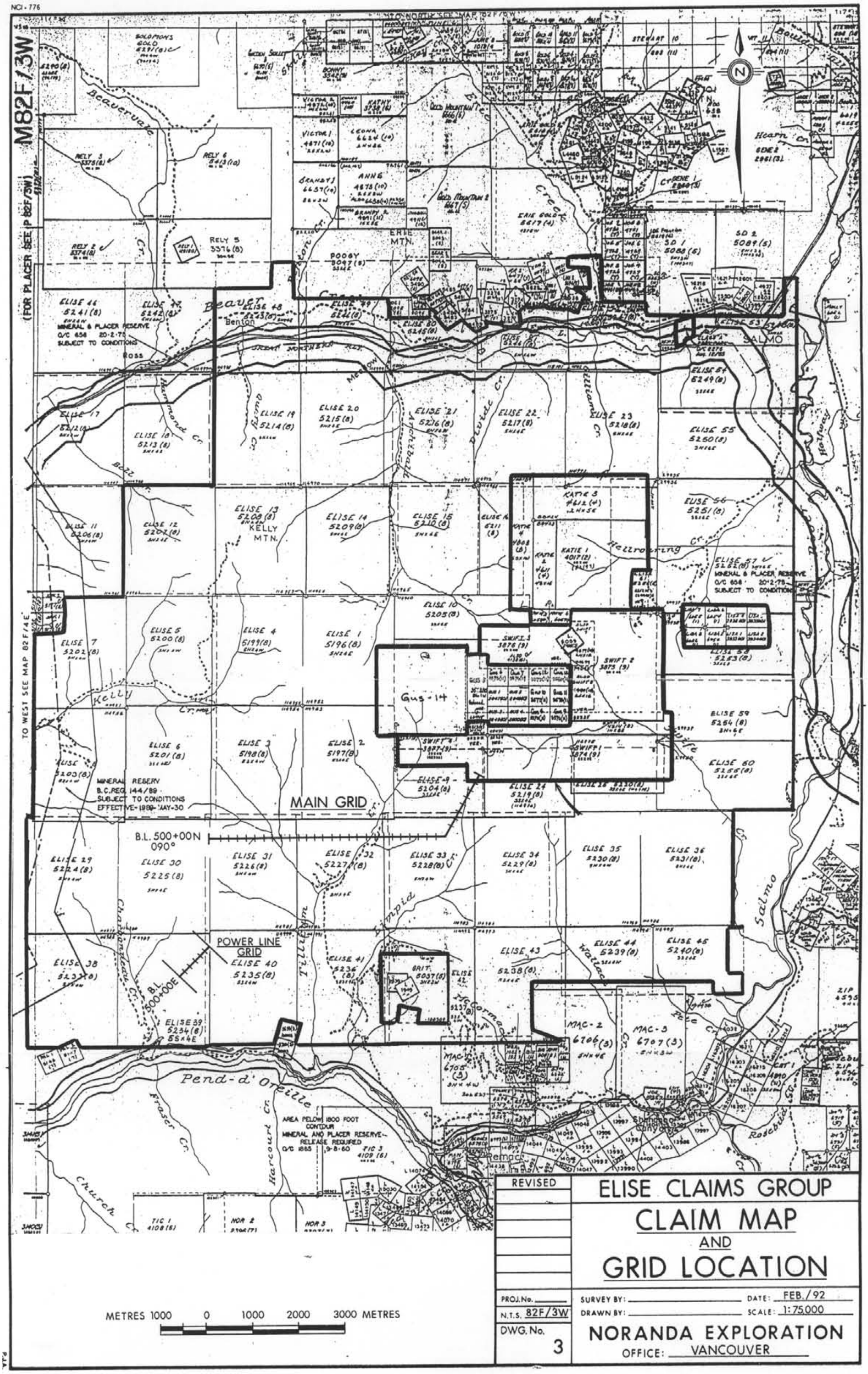
REVISED	ELISE PROPERTY
	PROPERTY LOCATION MAP
PROJ. No. 138	SURVEY BY: _____ DATE: FEB./92
N.T.S. 82F/3	DRAWN BY: _____ SCALE: 1:250,000
DWG. No. 2	NORANDA EXPLORATION
	OFFICE: VANCOUVER

Km. 5 2.5 0 5 10 Km.

KQ-774

NAME	RECORD NO.	UNITS	EXPIRY DATE
Elise-12	233863	20	August 19, 1993
Elise-13	233864	20	August 19, 1993
Elise-14	233865	20	August 19, 1993
Elise-15	233866	20	August 19, 1993
Elise-16	233867	10	August 19, 1993
Elise-19	233870	20	August 19, 1993
Elise-20	233871	20	August 19, 1993
Elise-21	233872	20	August 19, 1993
Elise-22	233873	20	August 19, 1993
Elise-23	233874	20	August 19, 1993
Elise-24	233875	12	August 19, 1996
Elise-25	233876	12	August 19, 1993
Elise-29	233880	20	August 19, 1992
Elise-30	233881	20	August 19, 1993
Elise-31	233882	20	August 19, 1993
Elise-32	233883	20	August 19, 1993
Elise-33	233884	20	August 19, 1995
Elise-34	233885	20	August 19, 1995
Elise-35	233886	20	August 19, 1992
Elise-36	233887	20	August 19, 1992
Elise-38	233889	20	August 19, 1992
Elise-39	233890	20	August 19, 1992
Elise-40	233891	20	August 19, 1992
Elise-41	233892	20	August 19, 1992
Elise-42	233893	20	August 19, 1992
Elise-43	233894	20	August 19, 1993
Elise-44	233895	12	August 19, 1992
Elise-45	233896	12	August 19, 1992
Elise-48	233899	20	August 19, 1993
Elise-49	233900	20	August 19, 1993
Elise-50	233901	20	August 19, 1993
Elise-51	233902	20	August 19, 1993
Elise-52	233903	20	August 19, 1993
Elise-53	233904	18	August 19, 1993
Elise-54	233905	18	August 19, 1993
Elise-55	233906	18	August 19, 1993
Elise-56	233907	18	August 19, 1993
Elise-57	302994	18	August 19, 1993
Elise-58	233908	18	August 19, 1993
Elise-59	233909	18	August 19, 1993
Elise-60	233910	15	August 19, 1993
Elise-61	233911	12	August 19, 1993

NCI - 776



REVISED	ELISE CLAIMS GROUP
	CLAIM MAP AND GRID LOCATION
PROJ.No.	SURVEY BY: DATE: FEB./92
N.T.S. 82F/3W	DRAWN BY: SCALE: 1:75,000
DWG. No. 3	NORANDA EXPLORATION
	OFFICE: VANCOUVER

1.4 Regional Geology

The Salmo area is underlain by a series of volcanic and sedimentary rocks belonging to the Lower Jurassic Rossland Group intruded by stocks and plugs of Lower Cretaceous Nelson granodiorite (Figure 4). The Rossland Group is noteworthy as a host unit for a number of mineral occurrences especially in the Rossland Camp.

The Rossland Group of rocks is represented by clastic rocks of the Archibald Formation, overlain by a volcanic sequence of the Elise Formation and finally by clastic rocks of the Hall Formation.

The Archibald Formation is composed of argillite and thin intercalated beds of siltstone which grade upward into interbedded siltstone, argillite and minor conglomerate. A protuberant horizon composed of a plagioclase-rich lapilli and crystal tuff also occurs within the upper portion of this formation.

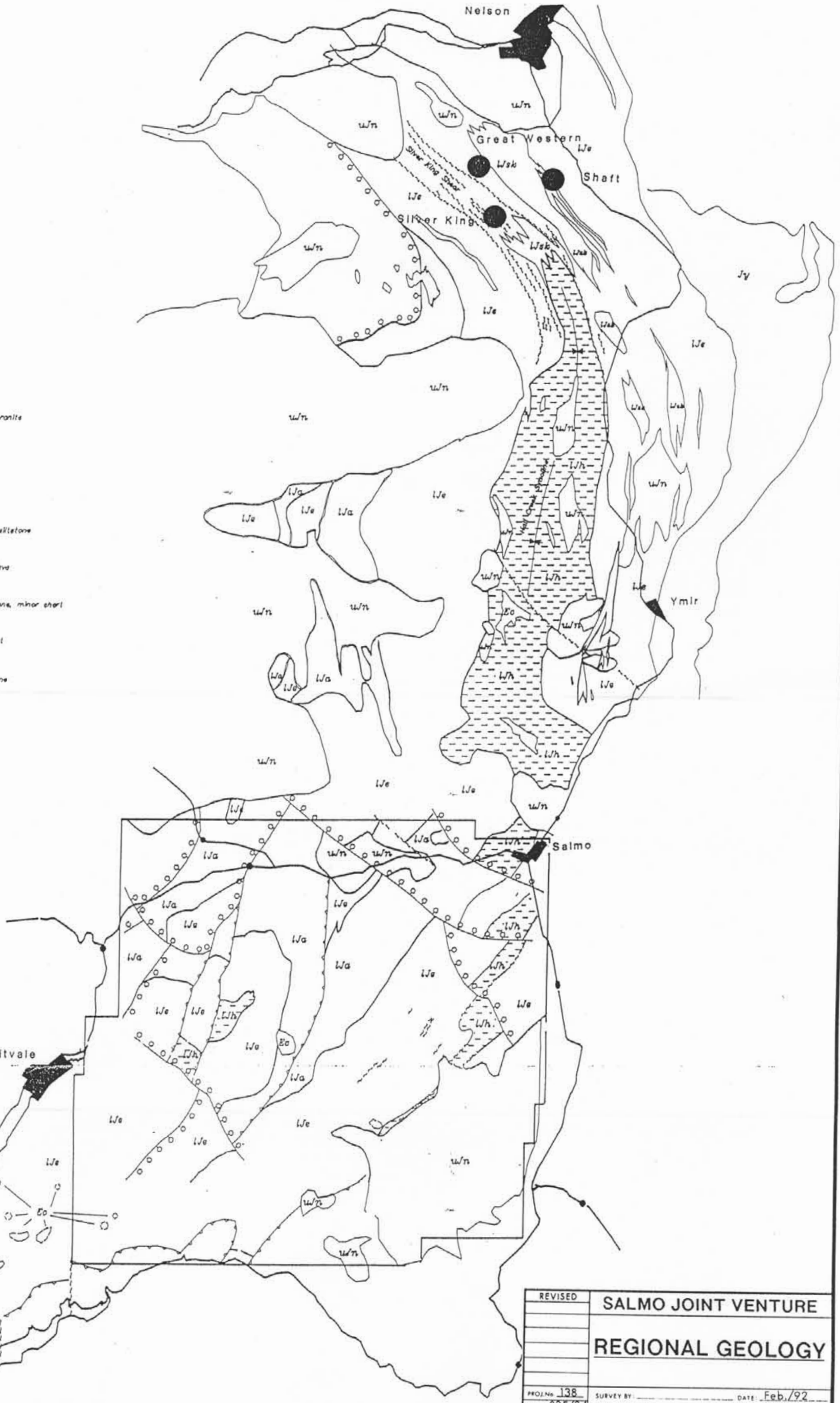
The Elise Formation is composed of intermediate tuffs overlain by a sequence of mafic tephra, tuffites, which are composed of mixed pyroclastic and epiclastic fragments, and epiclastic rocks. The Upper Elise consists of heterolithic lapilli stone, lapilli tuff, and pyroclastic breccia (Höy and Andrew, 1989). Preponderant in the upper portion of this formation are mafic flows and tuffaceous rocks in sharp contact with the argillites and siltstones of the overlying Hall Formation.

The Hall Formation is composed of a black, fissile locally graphitic argillite with minor intercalations of thin beds of siltstone.

1.5 Previous Work

In 1988 International Corona completed a regional stream sediment sampling program identifying numerous drainages anomalous in gold. A field program was conducted in 1989 as a follow-up to previous stream geochemical results consisting of mapping, gridding, soil and rock geochemistry concentrating on the southern portions of the claim group.

In the Fall of 1989, Aerodat Limited conducted an airborne magnetometer and EM survey over the property. In total 2660 line kilometres were flown. A total of 12 priority anomalies were recommended for ground follow-up.



REVISED	SALMO JOINT VENTURE
	REGIONAL GEOLOGY
PROJ. No. 138	SURVEY BY: DATE: Feb./92
N.T.S. 82F/3,4	DRAWN BY: SCALE: 1:150,000
DWG. No. 4	NORANDA EXPLORATION
	OFFICE: VANCOUVER

Located within the claim boundary is the Katie, Gus and Lisa claim groups under option to Hemlo Gold Mines from Yellowjack Resources Ltd. The main focus of recent work has been on the Katie property where 8600 m of drilling has been completed since 1990 evaluating a broad Cu-Au soil anomaly with coincident ground magnetics and I.P. signatures suggestive of a porphyry Cu-Au mineralized system. Best results report 67.5 m of 0.32% Cu, 0.31 gmt Au from drill hole NKT91-17.

To the south of the Katie claims is the Swift claim group held by Falconbridge Gold Ltd. A total of 8 diamond drill holes were completed in 1987 to test two NE trending silicified sheared zones for their precious metal potential.

2.0 1991 EXPLORATION ACTIVITIES

From October 8 to November 9, 1991 a field program consisting of regional and grid mapping, soil and rock geochemical, and magnetic - I.P. geophysical surveys were completed. A summary of these activities are as follows:

2.1 Local Geology

The local geology described here is derived from observations made in the field along a network of logging road access with traverses completed along ridge tops and stream valleys where outcrop exposure was considered favourable. Grid and regional mapping was completed at a scale of 1:10,000 (Figures 5, 6, 7, 8) covering an area of approximately 80 square kilometres.

The purpose of the mapping program was to gain a general feel for the geology of the claim area and more specifically to identify areas of potential alkalic porphyry copper-gold mineralization.

2.1.1 Lower to Middle Jurassic Elise Formation

Elise Formation intermediate flows and volcaniclastics overlie the majority of the property. They are predominantly andesitic, locally basaltic and include grain sizes ranging from coarse agglomerate to cherty tuff. They are described as follows:

UNIT

1.0 Andesite Ash Tuff

aphanitic to fine grained medium green rock composed of andesitic grains. Generally massively bedded.

1.1 Crystal Tuff

aphanitic to fine-grained rock as for Unit 1.0 with identifiable intermediate volcaniclastic crystals. Unit is medium green and generally massively bedded.

1.2 Lapilli Tuff

homogeneously fine grained andesitic matrix supported rock with angular (up to 1.5 cm long) clasts. Locally massively bedded. Clasts are mainly andesitic though local cherty and intrusive clasts are noted. Clastic textures are best observed on weathered surfaces.

1.3 Agglomerate and Flow Breccia

coarse angular pebble clasts supported by an andesitic tuffaceous matrix. Clasts are mainly andesitic though porphyritic basalt clasts are noted in the Mount Kelly area.

1.4 Augite Porphyry

augite phenocrysts up to 4 mm long, locally orientated in a homogeneously aphanitic and andesitic matrix. Up to 10% augite.

1.5 Andesite Flow

quartz and calcite amygdaloidal andesite. Homogeneous aphanitic matrix with up to 5% amygdales.

2.0 Basaltic Ash Tuff

basaltic equivalent of above finer grained tuffs.

2.1 Basaltic Agglomerate

basaltic equivalent of above coarser pyroclastics.

Units observed that are less than five cm thick that occur within the above stratigraphy were not numbered or individually described. They however include cherty tuffs which are highly siliceous, medium green and of a volcano-sedimentary origin, and thinly interbedded siltstone to argillite to very fine grained aquagene tuffs.

2.1.2 Lower Jurassic Archibald Formation

Archibald Formation sediments appear in thrust exposures and erosional windows through the Elise Formation volcanics. They are dominantly argillite and include siltstones, and pebble conglomerates.

Limestone and dolomite occur in the Power Line Grid area, however it is uncertain if they are part of the Archibald Formation. Archibald rocks are described as follows:

UNIT

3.0 Siltstone

black fine grained siltstone.

3.1 Argillite

black, aphanitic, massive to thin bedded.

3.2 Conglomerate

rounded chert and quartz pebbles to 1.5 cm long are supported in a black siliceous matrix.

3.3 Limestone/Dolomite

white to pale grey massive limestone and a pale grey massive dolomite to local dolomite marl.

2.1.3 Jurassic Nelson Intrusives

Varieties of diorite occur throughout the property however appear to be clustered along a northeast trending belt which crosscuts the property and intrudes Elise volcanics. The Nelson intrusives are described as follows:

UNIT

5.1 Melanocratic Diorite

the bulk of the diorites mapped on the property fall into Unit 5.1. They are micro to coarse grained and dark green grey mottled. They contain augite and hornblende phenocrysts, are locally magnetic and are invariably propylitically altered.

5.2 Granodiorite and Quartz Diorite

these units are pale to medium grey to coarse grained more felsic intrusives. Granodiorites are rare. Locally magnetic.

6.0 Granite

granite covers most of the property from Limpid Creek to the south-east corner of the claims.

2.1.4 Tertiary Dykes

Tertiary intrusive rocks occurring on the property are as follows:

UNIT

7.0 Lamprophyre

a highly altered and weathered lamprophyre dyke occurs in the northwest Tillicum Creek area. Local relict biotite remains from pervasive weathering.

8.0 Rhyolite

buff white quartz-eye rhyolite in upper northeast Tillicum Creek area.

10.0 Feldspar Porphyry

up to 5% feldspar phenocrysts in intermediate intrusive rocks.

11.0 Gabbro

dark-grey very coarse grained intrusive which occurs proximal to granitic rocks in the southeast.

2.2 Alteration and Mineralization

Regional and propylitic alteration assemblages are pervasive within the Elise volcanics throughout the property however local intensities vary with proximity to intrusives and or hydrothermal cell areas. Mineralization noted is invariably disseminated pyrite with only rare chalcopyrite observed.

2.3 Grid Installation

Two separate grids were established in the southern portion of the claim groups referred to as the Power Line Grid located west of Tillicum Creek and the Main Grid located north and west of Limpid Creek to the western tributaries of Tillicum Creek (Figure 3).

2.3.1 Power Line Grid

A total of 9.8 km of gridding was established with a base line azimuth of 045°. Wing lines were emplaced at 100 m centres with stations established at 25 m intervals. The purpose of the grid was to evaluate an area of strong silicification, epidotization and sericitization in outcrops of andesite tuff hosting up to 7% pyrite and trace amounts of chalcopyrite.

2.3.2 Main Grid

A total of 76.2 km of gridding was established with a base line aziumuth of 090° in the western portion of the gridded area with a turning point established at its eastern extension at 500+00N, 100+00E, a northeast trending base line was established at 030°. Wing lines were emplaced at 200 meter centres with stations established at 25 m intervals.

The Main Grid was designed to cover the southern extension of a regional magnetic signature as defined by Aerodat in 1988 and anomalous Cu-Au stream geochemical results identified by Corona in their 1989 field program.

2.4 Geochemistry

A total of 775 'B' Horizon soil samples were collected including 15 samples retrieved from the central portion of the Power Line Grid before freezing ground conditions postponed the program. Sample intervals on the Power Line Grid were established at 25 m intervals with 100 m sample intervals over the main grid area. The 'B' Horizon is characterized by a buff-brown to red color and is generally found to a depth of approximately 30 cm.

During the course of the regional mapping program a total of 154 rock samples were collected and submitted for analysis.

Soil analysis were performed by Noranda Exploration at their labs located at 1050 Davie Street in Vancouver for 30 element ICP and geochemical analysis for Au by A.A. Rock geochemical analysis were performed by IPL Labs located at 2036 Columbia Street, Vancouver, B.C., for 30 element ICP and geochemical analysis for Au by A.A.

2.5 Geophysics

A total of 9.0 line km of magnetic and 3.0 line km of I.P. surveys were completed by Noranda Exploration on the Power Line Grid. The program was initiated to further evaluate exposures of altered andesite tuffs hosting up to 7% disseminated pyrite with trace amounts of chalcopyrite. Results of this program are illustrated in Figures 11 to 15.

3.0 RESULTS

3.1 Geochemistry

3.1.1 Soil Surveys

Results of the soil surveys are illustrated in plan (Figures 9, 10) with sample analysis sheets submitted in Appendix II.

A statistical analysis was conducted on the Main Grid sample population, the results are as follows:

	Au	Cu
No. of Samples	760	760
High	350	339
Low	5	21
Standard Deviation	14	22
Distribution:		
No. of values within Avg. ± 0.5 S.D.	738	367
Avg. ± 1.0 S.D.	14	266
Avg. ± 2.0 S.D.	1	104
Avg. ± 3.0 S.D.	6	9
Averages:		
Simple Average	6.3	54.1
Reduced Average	5.4	52.7

(Reduced Average excludes values beyond ± 3.0 S.D.).

For the purpose of illustration, contour intervals were chosen using the following parameters:

	Au (ppb)	Cu (ppm)	
Avg. ± 1.0 S.D.	≥ 20	≥ 76	slightly anomalous
Avg. ± 2.0 S.D.	≥ 34	≥ 98	anomalous
Avg. ± 3.0 S.D.	≥ 48	≥ 120	definitely anomalous

The majority of results from the Main Grid soil sampling program returned spotty and erratic single point Cu-Au anomalies with best results reporting 339 ppm Cu and 350 ppb Au. At least four multi-line anomalous to slightly anomalous copper soil trends resulted from the survey with centres to anomalies located at L54+00E, 498+00N (137 ppm Cu); L78+00E, 493+00N (147 ppm Cu); L48+00N, 94+00E (125 ppm Cu) and L50+00N, 112+00E (339 ppm Cu). With line spacing at 200 m centres and sample intervals at 100 m, in fill sampling is required to better define these anomalous trends; two of which remain open to extension (L48+00N and L50+00N).

With the limited sampling completed on the Power Line Grid, additional work is required to better define and extend open ended and anomalous Cu soil results. All results for gold returned background levels.

3.1.2 Rock Geochemistry

Rock sample analysis and sample descriptions are attached as Appendix III. Sample locations are illustrated in Figures 5 to 8.

Results of the sampling program failed to outline areas exhibiting appreciable copper-gold mineralization with best results returning 631 ppb Au (Sample No. 175444) along Gillam Creek from a 3 cm quartz pyrite stringer and 238 ppm Cu (Sample No. 155715) along Archibald Creek from silicified andesite tuff reporting 3-4% pyrite with trace chalcopyrite.

3.2 Alteration - Mineralization

The following are specific areas of notable increases in alteration and/or mineralization.

1. Strong silicification and strong local pyritization (up to 5%) occurs in the northeast Tillicum Creek area. The zone is underlain by massive andesitic tuff intruded by syenite, melanocratic diorite and rhyolite dykes. The andesite is also locally epidote-chlorite $\pm$ sericite altered.

2. Strong silicification ± epidotization ± sericitization occurs in the andesite tuffs in the Power Line grid area. The zone has been intruded by syenites and diorites, however the strongest silicification and pyritization (up to 7%) occurs proximal to a calcareous rock contact within andesites. No skarn mineralogy has been noted.

   The zone extends south 1700 meters to the Pend D'Oreille River road. Very fine grained disseminated chalcopyrite (trace) occurs in the area.

3. Pervasive epidote-silica alteration in the coarse agglomerates southeast of Mt. Kelly. Only background disseminated pyrite (1-2%) was observed in the area.

Only trace fine grained chalcopyrite has been seen at the following locations:

- Lower Archibald Creek in andesite
- Power Line Zone in altered andesite
- Gillam Creek area in silicified diorite float
- Ski Hill area in fractured argillite

3.3 Geophysics

A geophysical program consisting of Induced Polarization/Resistivity and Total Field Magnetics Surveys was carried out on a grid known as the "Power Zone". The objective of this program was to help map and delineate mineralization found along an East - West contact of volcanics and sediments (carbonates and phylittes). The grid is traversed by a high voltage hydro line.

All the surveys were completed by a Noranda Exploration crew. The I.P./Resistivity survey utilized a Phoenix IPT-1 Transmitter powered by a Phoenix MG-2 motor generator. The transmitting period was 8 seconds, 50% duty. A BRGM IP-6 was used as the receiver unit. The pole-dipole electrode array was utilized with an electrode separation of 50 m., with 4 "n" separations (n= 1 - 4) being surveyed.

The Total Field Magnetics Survey utilized the EDA Omni Plus Magnetometer system with a recording base station to remove diurnal magnetic variations. Magnetic readings were taken at 12.5 m. station intervals.

In total, 9 line-Km. of Total Field Magnetics and 3 line-Km. of I.P./Resistivity were surveyed.

The magnetic data values are posted on a grid map in addition to being presented as a contoured plan map (Figures 11, 12).

From the contour map, the large bull's eye feature running East -West corresponds to the location of the power line. The magnetic picture on either side of the power line is heavily corrupted and is of no value.

The hypothesized contact runs roughly through L.10000N/50000E, L.10200N/50150E and L.10400N/50275E. The 3 I.P./Resistivity lines (L.10000N, L.10200N, L.10400N) show no clear responses that could be associated with the contact. The power line has added noise to the data that are expressed as bull's eye chargeability and resistivity values. Strong surficial chargeability responses associated with the lower resistivity values at the east ends of L.10000N and L.10200N are interpreted to be sourced by argillites. (Figures 13, 14, 15).

The I.P./Resistivity interpretation could be improved by compromising the data with the known geology. If this area is of further exploration interest, perhaps detailed geological mapping should be carried out before further I.P./Resistivity surveys are carried out.

4.0 CONCLUSIONS

The results of the 1991 exploration program failed to delineate significant zones of Cu-Au enrichment characteristic to porphyry style mineralization.

Regional propylitic alteration is pervasive throughout the property with notable increases in silicification ± epidotization ± sericitization and pyritization in close proximity to intrusive activity and hydrothermal cell areas. Sulphide enrichment is dominated by pyrite as fracture fillings and disseminations with only rare to trace amounts of chalcopyrite noted. Further regional work should evaluate in more detail those areas exhibiting increased alteration and sulphide enrichment, more specifically in areas of chalcopyrite enrichment located along Archibald Creek, Gillam Creek and the Power Line grid area. Additional soil sampling is required on the Power Line grid to delineate the copper soil results and additional soil sampling with detailed prospecting and mapping is required to further evaluate the multi-line soil anomalies identified on the Main grid area. Prior to any future soil sampling programs, soil test pits should be dug and sampled at regular intervals to depth to determine the optimum horizon for Cu-Au enrichment.

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APPENDIX I

ANALYTICAL METHOD DESCRIPTIONS FOR

GEOCHEMICAL ANALYSIS

ANALYTICAL METHOD DESCRIPTIONS FOR GEOCHEMICAL ASSESSMENT REPORTS

The methods listed are presently applied to analyses geological materials by the Noranda Geochemical Laboratory at Vancouver.

Preparation of Samples:

Sediments and soils are dried at approximately 80°C and sieved with a 80 mesh nylon screen. The -80 mesh (0.18 mm) fraction is used for geochemical analysis.

Rock specimens are pulverized to -120 mesh (0.13 mm). Heavy mineral fractions are analyzed in its entirety, when it is to be determined for gold without further sample preparation.

Analysis of Samples:

ICP analyses for 28 elements is determined using a Leeman PS3000. For silts and soils a 0.2 g sample is digested with 3 ml of $HClO_4/HNO_3$ at a ratio of 4:1. This digestion occurs for 4 hours at a temperature of 203°C. The resulting liquid is diluted to 11 ml with water. Pulps of rock or core are weighed out at 0.4 g, and chemical quantities are doubled relative to the above noted method for digestion. Otherwise the procedure remains the same.

Gold (Au) content is determined by atomic absorption (AA), not ICP. A 10 g sample is weighed and ashed at 590°C for 3 to 5 hours. After cooling, 35 mls of aqua regia ($1HNO_3$:3HCl) is added and the samples are digested on a hot plate for 2 hours, or until 15 mls of aqueous solution is left. Dilute with water to 100 mls and add 5 mls MIBK. Addition of MIBK extracts and pre-concentrates the gold from the aqueous solution. Following this step the MIBK solution is analyzed on the AA.

Detection limits (D.L.) and low range sensitivities (L.R.S.) for ICP and AA (Au only) analyses (Noranda Vancouver Laboratory).

Element	D.L.	L.R.S.	Element	D.L.	L.R.S.
Au (ppb)	5		K (%)	0.01	
Ag (ppm)	0.2		La (ppm)	1	
Al (%)	0.02		Li (ppm)	1	
As (ppm)	2	5	Mg (%)	0.01	
Ba (ppm)	1		Mn (ppm)	1	
Be (ppm)	0.1		Mo (ppm)	1	3
Bi (ppm)	2	5	Na (%)	0.01	
Ca (%)	0.1		Ni (ppm)	1	
Cd (ppm)	0.2	0.5	P (%)	0.01	
Ce (ppm)	5		Pb (ppm)	2	5
Co (ppm)	1		Sr (ppm)	1	
Cr (ppm)	1		Ti (%)	0.01	
Cu (ppm)	1		V (ppm)	2	
Fe (%)	0.1		Zn (ppm)	1	

Sample Preparation

Soils, Humus and Stream Sediments	$Cdn	$US
* Dry and sieve, – 80 Mesh	1.00	0.85
* Dry and sieve, – 80 Mesh/save reject	1.20	1.00
* Dry and sieve, – 25 Mesh/pulverize to – 100 Mesh	2.25	1.90
* Dry and pulverize entire sample (up to 200g)	2.50	2.15
* Overweight charge for samples > 5 lbs.	0.25/lb	0.20/lb
* Other mesh sizes available on request		
Rock & Drill Core		
* Multiple stage crushing (up to 10 lb), riffle splitting and pulverizing/250 g to – 150 Mesh	3.25	2.75
* Same as above, but sieve through 150 Mesh screen and save +150 Mesh portion	5.00	4.25
* Pulverization of additional portion of reject from same sample	2.50	2.15
* Dry & pulverize mill concentrate to – 150 Mesh	4.00	3.40
* Magnetic separation	2.50	2.15
* Overweight sample charge for crushing	0.25/lb	0.20/lb
* Dry excessively wet samples	1.00/5 lb	0.85/5 lb
* Special handling	20.00/hr	17.00/hr
Heavy Mineral Separation		
* Methylene Iodine (S.G. = 3.3) heavy liquid separation/5 kg	20.00	17.00
* Tetrabromoethane (S.G. = 2.95) heavy liquid separation/5 kg	12.00	10.20
Sample and Reject Storage Policy		
* Pulp storage — 1 year/discard at end of year	n/c	n/c
* Reject storage — 90 days/discard at end of term	n/c	n/c
* H_2O sample storage — 90 days/discard at end of term	n/c	n/c
* Soil pulp storage (per sample/per year)	0.05	0.05
* Rock pulp storage (per sample/per year)	0.15	0.15
* Reject storage (per sample/per year)	0.50	0.45

International Plasma Lab maintains the utmost of care and attention to the storage of pulps and rejects but cannot accept responsibility for lost or damaged samples.

Prices effective February 1, 1991
Volume discounts available

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iPL

Multi-element Analysis

	$Cdn	$US
— 30-element ICP package (including Aqua-Regio digestion)	5.50	4.70
— Multi-acid digestion (HF-$HClO_4$-HNO_3) surcharge	2.75	2.35

Element	Units	Minimum Detection	Maximum Detection	Increment	Element	Units	Minimum Detection	Maximum Detection	Increment
* Aluminum	%	0.01	5.00	0.01	Mercury	ppm	3	10000	1
Antimony	ppm	5	1000	1	Molybdenum	ppm	1	1000	1
Arsenic	ppm	5	10000	1	Nickel	ppm	1	10000	1
* Barium	ppm	2	10000	1	* Phosphorus	%	0.01	5.00	0.01
Bismuth	ppm	2	10000	1	* Potassium	%	0.01	10.00	0.01
Cadmium	ppm	0.1	10000	0.1	* Scandium	ppm	1	10000	1
* Calcium	%	0.01	10.00	0.01	Silver	ppm	0.1	100.0	0.1
* Chromium	ppm	1	10000	1	* Sodium	%	0.01	5.00	0.01
Cobalt	ppm	1	10000	1	* Strontium	ppm	1	10000	1
Copper	ppm	1	20000	1	* Thallium	ppm	10	1000	1
Iron	%	0.01	5.00	0.01	* Titanium	%	0.01	2.00	0.01
* Lanthanum	ppm	2	10000	1	* Tungsten	ppm	5	1000	1
Lead	ppm	2	20000	1	* Vanadium	ppm	5	10000	1
* Magnesium	%	0.01	10.00	0.01	Zinc	ppm	1	20000	1
Manganese	ppm	1	10000	1	* Zirconium	ppm	1	10000	1

*** Element may not digest completely**

— Other elements available; phone for current list.

— Larger sample sizes may be used to produce lower detection limits; please phone for quote.

Whole Rock Analysis	$Cdn	$US
This analysis utilizes a lithium metaborate fusion, nitric acid leach, and ICP scan. A separate LOI analysis is included in the package price. Al_2O_3, BaO, CaO, Fe_2O_3, K_2O, LOI, MgO, MnO, Na_2O, P_2O_5, SiO_2, TiO_2 (all to 0.01%), plus Total	20.00	17.00
Additional analysis available: FeO, S, C, CO_2, H_2O^+, H_2O^-	7.00 ea.	5.95 ea.

Trace element analysis by Vapor Generation Accessories

Element		Units	Minimum Detection	Maximum Detection
Sb	Antimony	ppm	0.1	1000
As	Arsenic	ppm	0.1	1000
Bi	Bismuth	ppm	0.1	1000
Hg	Mercury	ppb	5	10000
Se	Selenium	ppm	0.1	1000
Te	Tellurium	ppm	0.05	100

Price	$Cdn	$US
First element	4.50	3.85
Each additional element	2.50	2.15

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Precious Metal Analysis

Trace Level Analysis

Element	Smpl Wt	Method	Detection Limit	Price $Cdn	Price $US
* Silver	0.5g	Aqua-Regia/AA finish	0.1 ppm	2.25	1.90
* Gold	10g	Ash/Extraction/AA finish	5 ppb	5.00	4.25
* Gold	10g	Fire Assay/AA finish	5 ppb	6.00	5.10
* Gold	20g	Fire Assay/AA finish	5 ppb	7.00	5.95
* Gold	30g	Fire Assay/AA finish	2 ppb	8.00	6.80
* Platinum * Palladium	30g	Fire Assay/AA finish	15 ppb 5 ppb	10.00	8.50
* Gold Platinum Palladium	30g	Fire Assay/AA finish	2 ppb 15 ppb 5 ppb	12.00	10.20
* Graphite tube AA finish for Gold analysis to 1 ppb surcharge				1.50	1.30

Ore Grade Analysis

Element	Smpl Wt	Method	Detection Limit	Price $Cdn	Price $US
* Silver	1/2 AT	Fire Assay/Grav	0.01 OPT	8.00	6.80
* Silver	1 AT	Fire Assay/Grav	0.01 OPT	9.00	7.65
* Gold	1/2 AT	Fire Assay/Grav	0.005 OPT	8.00	6.80
* Gold	1 AT	Fire Assay/Grav	0.002 OPT	9.00	7.65
* Gold Silver	1/2 AT	Fire Assay/Grav	0.005 OPT 0.01 OPT	12.00	10.20
* Gold Silver	1 AT	Fire Assay/Grav	0.002 OPT 0.01 OPT	13.00	11.05
* Platinum	1/2 AT	Fire Assay/AA	0.005 OPT	20.00	17.00
* Palladium	1/2 AT	Fire Assay/AA	0.005 OPT	20.00	17.00
* Platinum * Palladium	1/2 AT	Fire Assay/AA	0.005 OPT 0.005 OPT	30.00	25.50

Results may be reported in any of the following units at no additional cost:
ppb, ppm, OPT, g/mt

Metallic Sieve Analysis

Up to 10 pounds of sample is crushed to –10 mesh and a 250g portion is taken using a riffle splitter. The split is then pulverized and is passed through a 150 mesh screen. The entire –150 fraction and a 1/2 AT of the –150 fraction are Fired Assayed. The results are reported both separately and as a calculated total. Larger sample splits may be analyzed at additional cost; please phone (604) 879-7878 for a quote.

Price (including preparation)	$Cdn	$US
Gold only	21.00	17.85
Gold and Silver	29.00	24.65

Bullion Assay

Element	Method	$Cdn	$US
Silver (fineness)	Fire Assay/Grav	30.00	25.50
Silver (bullion, fineness)	Fire Assay/Grav	50.00	42.50
Gold (fineness)	Fire Assay/Grav	30.00	25.50
Gold (bullion, fineness)	Fire Assay/Grav	50.00	42.50

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IPL

APPENDIX II

SOIL GEOCHEMICAL ANALYSIS CERTIFICATES

NORANDA VANCOUVER LABORATORY
Geochemical Analysis

Project Name & No.: CORONA – 138 **Geol.:** T.MC. **Date received:** OCT. 31 **LAB CODE:** 9111–005
Material: 271 SOILS **Sheet:** 1 of 7 **Date completed:** NOV. 07
Remarks: • Sample screened @ –35 MESH (0.5 mm)
¤ Organic, Δ Humus, S Sulfide

Au – 10.0 g sample digested with aqua–regia and determined by A.A. (D.L. 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 11 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
2	5200N–8800E	5	0.4	4.23	13	352	0.9	5	0.47	0.2	50	18	46	53	4.31	0.61	21	25	0.74	655	1	0.09	20	0.16	4	70	0.18	116	97
3	8900	5	0.4	2.87	15	436	0.8	5	1.52	1.3	54	13	25	54	2.86	0.45	18	21	0.46	1459	2	0.08	16	0.24	48	128	0.13	73	194
4	9000	5	0.4	4.35	16	461	1.0	5	0.48	0.6	51	18	33	42	3.94	0.75	21	27	0.63	1443	2	0.11	17	0.24	22	54	0.16	113	172
5	9100	5	0.4	4.74	13	443	1.0	5	0.28	0.5	53	18	28	46	3.97	0.77	21	28	0.64	1174	1	0.10	19	0.24	17	44	0.16	113	141
6	5200N–9200E	5	0.6	4.40	15	527	1.0	8	0.44	0.8	54	18	32	48	3.94	0.71	21	28	0.63	1479	1	0.10	19	0.30	30	59	0.17	113	172
7	5200N–9300E	5	0.2	4.01	27	201	0.9	6	1.08	0.7	75	17	41	82	4.32	0.44	25	34	0.49	560	3	0.11	19	0.18	19	90	0.20	98	81
8	9400	5	0.2	3.94	26	344	0.9	8	0.61	1.2	56	17	42	44	3.53	0.56	21	23	0.69	1184	2	0.11	19	0.16	31	67	0.17	102	126
9	9500	5	0.2	4.02	26	499	0.9	9	0.79	1.0	61	20	46	52	3.86	0.65	22	30	0.74	1637	3	0.08	23	0.18	31	79	0.18	115	171
10	9600	5	0.2	4.19	26	344	0.9	8	0.35	0.4	48	19	47	48	3.74	0.54	20	23	0.67	1376	1	0.11	20	0.14	22	53	0.18	108	115
11	5200N–9700E	5	0.2	4.35	7	215	0.8	5	0.24	0.2	33	13	31	38	3.47	0.35	17	22	0.47	944	1	0.17	17	0.18	18	35	0.23	95	95
12	5200N–9800E	5	0.2	4.77	5	252	0.9	5	0.24	0.2	38	14	31	55	3.63	0.38	18	23	0.57	631	2	0.21	22	0.16	10	32	0.22	93	95
13	9900	5	0.4	4.90	2	549	1.2	7	0.67	0.2	67	26	110	64	4.78	0.57	29	25	1.78	1159	1	0.13	59	0.22	5	84	0.34	120	106
14	10000	5	0.6	5.27	2	238	1.2	5	0.83	0.4	55	14	28	63	3.43	0.40	25	24	0.62	1045	1	0.21	20	0.16	12	75	0.23	91	90
15	10100	5	0.6	4.53	24	259	1.0	5	0.97	0.5	59	18	42	59	4.16	0.54	22	30	0.75	954	2	0.11	19	0.14	37	85	0.22	130	128
16	5200N–10200E	5	0.4	4.32	5	341	1.0	5	0.59	0.5	60	19	46	56	4.46	0.56	26	26	0.99	1304	2	0.11	22	0.13	21	86	0.25	130	138
17	5200N–10300E	5	0.4	4.65	7	344	1.1	8	0.72	0.3	60	21	42	65	4.56	0.55	27	24	1.11	1673	2	0.09	25	0.14	23	93	0.25	135	146
18	10400	5	0.4	4.59	3	317	1.1	7	0.48	0.2	45	21	67	51	4.25	0.51	20	25	1.17	1138	2	0.11	62	0.14	17	64	0.24	118	131
19	10500	5	0.4	4.33	5	324	0.9	5	0.44	0.3	44	18	43	52	4.23	0.59	20	21	0.90	1149	2	0.09	22	0.14	17	80	0.21	133	108
20	10600	5	0.2	4.50	5	317	0.9	5	0.39	0.2	40	19	41	75	4.36	0.59	18	20	0.94	1221	2	0.05	21	0.14	18	80	0.18	138	101
21	5200N–10700E	5	0.2	4.38	7	397	1.0	5	0.51	0.7	50	21	34	63	4.21	0.59	21	21	0.86	1714	1	0.09	22	0.18	49	92	0.21	129	122
22	5200N–10800E	5	0.2	4.59	5	388	1.4	5	0.58	0.7	63	21	38	67	4.73	0.60	26	27	0.98	1625	1	0.11	30	0.23	39	76	0.27	130	159
23	10900	5	0.4	4.07	7	275	1.5	5	0.47	0.2	62	22	39	58	4.47	0.51	32	25	0.95	1238	1	0.10	35	0.19	28	71	0.28	121	122
24	11000	5	0.4	4.41	3	323	0.9	5	0.65	0.2	51	24	25	67	4.95	0.35	22	22	1.37	1388	1	0.13	20	0.19	35	77	0.33	157	148
25	11100	5	0.4	3.70	9	284	1.0	5	0.50	0.6	47	17	33	59	4.09	0.50	21	21	0.73	1446	1	0.12	19	0.17	38	92	0.24	122	120
26	5200N–11200E	10	0.6	4.50	12	507	1.3	5	0.88	6.2	61	22	72	85	4.59	0.59	28	37	1.07	1659	6	0.06	76	0.21	42	125	0.22	141	310
27	5800E–50000N	5	0.2	4.57	2	302	1.0	5	0.46	0.2	48	17	30	34	3.72	0.36	18	22	0.59	866	1	0.17	21	0.28	9	56	0.27	100	167
28	50100	5	0.4	3.75	6	327	0.9	5	0.63	1.1	51	18	42	35	3.59	0.32	21	21	0.56	1191	1	0.14	19	0.29	34	80	0.27	101	212
29	50200	5	0.2	5.02	2	223	1.1	5	0.43	0.2	55	17	38	44	3.63	0.30	22	22	0.66	371	1	0.17	24	0.12	12	61	0.27	103	133
30	50300	5	0.6	4.10	3	465	1.0	5	0.49	0.5	48	18	39	38	3.67	0.34	20	21	0.59	2026	1	0.15	21	0.27	14	69	0.26	104	183
31	5800E–50400N	5	0.2	4.38	2	311	1.0	5	0.52	0.5	53	16	35	35	3.52	0.30	22	20	0.61	1081	1	0.15	25	0.15	10	70	0.28	100	145
32	5800E–50500N	5	0.2	4.07	2	283	0.9	5	0.56	0.5	44	15	37	31	3.56	0.31	19	19	0.54	909	1	0.15	21	0.18	22	79	0.27	101	134
33	50600	5	0.2	4.37	2	339	0.9	5	0.72	0.2	57	18	49	59	4.34	0.48	25	20	0.91	1038	2	0.11	28	0.21	9	105	0.28	138	150
34	50700	5	0.2	4.25	2	349	0.9	5	0.55	0.6	49	18	55	38	3.98	0.41	21	19	0.71	1729	1	0.12	26	0.24	8	77	0.27	123	170
35	50800	5	0.2	4.35	2	315	1.0	5	0.64	0.5	56	22	53	52	4.46	0.44	25	23	0.87	1305	1	0.10	39	0.20	11	83	0.29	134	200
36	5800E–50900N	5	0.4	4.79	2	304	1.1	5	0.60	0.4	62	21	44	50	4.43	0.44	24	27	0.93	946	1	0.11	31	0.13	12	74	0.28	129	151

13/11 RL 8·E DP

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
37	5800E-51000N	5	0.4	4.30	2	276	1.0	5	0.81	0.6	63	18	51	57	3.72	0.39	25	29	0.93	927	1	0.12	36	0.15	19	87	0.26	106	157
38	6000E-49200N	5	0.4	3.15	2	346	0.8	5	0.50	0.8	37	14	35	33	3.22	0.33	17	19	0.54	2021	1	0.13	19	0.24	45	73	0.25	93	159
39	49300	5	0.2	4.05	2	380	0.9	5	0.53	0.3	52	15	33	35	3.38	0.34	21	18	0.59	1008	1	0.14	23	0.22	6	77	0.25	103	134
40	49400	5	0.4	3.30	2	545	0.8	5	0.43	0.7	40	14	31	29	2.88	0.30	17	17	0.44	3198	1	0.15	18	0.34	13	66	0.23	81	170
41	6000E-49500N	5	0.2	4.89	2	248	1.0	5	0.37	0.2	51	15	25	45	3.53	0.32	20	21	0.57	659	2	0.18	19	0.18	11	50	0.27	100	106
42	6000E-49600N	5	0.2	4.45	2	279	1.0	5	0.35	0.2	48	13	23	33	3.29	0.29	16	21	0.51	652	1	0.17	18	0.19	10	48	0.25	89	97
43	49700	5	0.2	4.24	2	293	1.0	5	0.44	0.2	53	15	30	40	3.31	0.34	23	20	0.58	629	1	0.18	18	0.22	9	55	0.25	91	106
44	49800	5	0.2	4.41	2	310	1.0	5	0.52	0.4	61	16	27	39	3.57	0.39	21	21	0.64	727	1	0.16	25	0.22	13	64	0.26	99	179
45	49900	5	0.2	4.51	2	261	1.0	5	0.66	0.3	62	17	28	41	3.84	0.35	21	22	0.66	620	2	0.15	23	0.31	14	75	0.26	105	158
46	6000E-50000N	5	0.2	3.85	2	144	0.9	5	1.53	0.8	59	10	26	45	2.03	0.18	20	27	0.37	415	1	0.18	17	0.09	14	117	0.23	63	95
47	6000E-50100N	5	0.2	4.42	2	271	1.0	5	0.37	0.2	51	16	24	34	3.32	0.32	19	22	0.51	825	1	0.18	21	0.23	18	51	0.25	90	160
48	50200	5	0.2	4.86	2	230	1.1	5	0.47	0.3	58	15	29	38	3.58	0.33	20	25	0.59	512	1	0.17	26	0.17	22	60	0.27	94	160
49	50300	5	0.2	3.51	4	339	0.8	5	0.37	0.7	40	15	30	32	3.40	0.32	19	20	0.55	2052	1	0.14	20	0.24	21	52	0.26	101	151
51	50400	5	0.2	4.16	4	325	0.9	5	0.62	0.3	51	17	32	32	3.89	0.37	19	23	0.65	836	1	0.14	26	0.15	20	78	0.29	114	157
52	6000E-50500N	5	0.2	4.24	9	254	0.9	5	0.63	0.6	48	20	44	45	4.22	0.41	19	24	0.85	759	1	0.15	34	0.25	23	89	0.30	130	190
53	6000E-50600N	5	0.2	4.57	2	333	1.0	7	0.54	0.4	53	21	39	66	4.69	0.45	22	25	0.92	912	1	0.10	33	0.21	8	72	0.28	146	160
54	50700	5	0.4	5.03	7	340	1.1	7	0.75	0.4	68	23	40	65	4.56	0.47	24	27	1.06	1095	1	0.11	37	0.24	18	87	0.29	133	163
55	50800	5	0.4	4.73	4	393	1.1	6	0.75	0.9	72	21	38	66	4.08	0.45	25	25	0.94	1213	1	0.13	33	0.23	21	89	0.29	116	184
56	50900	5	0.4	4.60	3	436	1.1	5	0.66	0.7	70	23	33	59	4.33	0.45	23	25	1.00	914	1	0.13	43	0.14	15	85	0.31	128	164
57	6000E-51000N	5	0.2	4.37	8	584	1.1	5	0.73	1.7	84	19	43	46	3.39	0.30	30	33	0.93	1716	2	0.20	45	0.47	19	70	0.28	69	233
58	6200E-48400N	5	0.4	4.15	2	341	0.9	5	0.64	0.4	62	16	36	19	3.45	0.46	25	21	0.65	686	2	0.15	21	0.20	14	79	0.23	105	136
59	48500	5	0.4	3.68	2	387	0.9	5	0.45	0.6	40	11	20	21	2.52	0.24	14	19	0.28	1707	2	0.21	13	0.73	17	47	0.20	55	209
60	48600 *¤	5	0.8	4.88	16	308	1.2	10	1.09	0.6	67	18	48	132	5.80	0.46	40	29	0.99	1519	2	0.06	33	0.14	22	93	0.14	149	119
61	48700	5	0.4	4.21	2	414	1.0	5	0.70	0.8	61	16	28	36	3.48	0.41	22	20	0.58	1123	2	0.16	19	0.41	28	87	0.25	98	179
62	6200E-48800N	10	0.2	4.53	5	608	1.1	7	0.94	1.3	70	20	40	51	4.24	0.60	28	21	0.81	2222	2	0.08	23	0.32	36	118	0.28	127	188
63	6200E-48900N	5	0.2	4.57	2	494	1.0	9	0.94	0.7	70	20	32	50	4.09	0.58	25	22	0.81	1716	2	0.08	24	0.28	17	126	0.27	115	154
64	49000	5	0.2	4.73	2	403	1.0	7	0.74	0.7	63	19	30	52	4.19	0.47	23	28	0.76	1021	2	0.10	24	0.26	27	96	0.28	114	198
65	49100	5	0.2	4.78	2	400	1.0	10	0.70	0.3	73	20	31	59	4.34	0.53	29	25	0.83	1124	2	0.10	25	0.21	10	97	0.28	124	144
66	49200	5	0.2	3.91	4	583	0.9	7	0.86	1.5	67	18	27	41	3.72	0.42	25	20	0.62	2032	2	0.13	23	0.32	23	99	0.26	99	189
67	6200E-49300N	5	0.2	4.69	2	295	1.0	5	0.66	0.3	68	18	43	55	3.90	0.43	21	23	0.74	642	1	0.16	24	0.17	16	79	0.28	112	134
68	6200E-49400N	5	0.2	4.15	2	359	1.0	6	0.52	0.6	62	16	29	41	3.43	0.38	24	20	0.58	1293	2	0.17	21	0.32	10	63	0.25	93	164
69	49500	5	0.2	4.91	2	332	1.1	6	0.71	0.2	94	20	52	76	4.15	0.38	34	29	1.02	982	2	0.13	51	0.24	13	77	0.27	106	155
70	49600	5	0.2	4.42	2	273	1.0	6	0.53	0.3	66	15	30	46	3.50	0.34	22	20	0.59	765	1	0.16	21	0.23	10	68	0.26	98	126
71	49700	5	0.2	4.08	5	354	0.9	5	0.66	0.3	52	17	37	38	3.74	0.38	21	22	0.62	966	1	0.12	22	0.33	11	73	0.27	105	146
72	6200E-49800N	5	0.2	3.65	2	489	0.8	5	0.61	0.6	52	18	33	35	3.70	0.40	23	21	0.55	3093	2	0.12	19	0.34	10	79	0.27	104	204
73	6200E-49900N	5	0.2	4.13	2	285	0.8	5	0.63	0.2	64	16	39	40	3.64	0.40	25	24	0.77	327	1	0.10	23	0.06	9	87	0.28	122	91
74	50000	5	0.2	4.18	3	276	0.8	5	0.39	0.6	45	17	25	33	3.39	0.31	19	23	0.47	1471	2	0.20	20	0.36	17	47	0.26	89	198
75	50100	5	0.2	4.69	2	236	1.0	5	0.50	0.2	48	16	30	38	3.65	0.32	18	21	0.56	833	1	0.19	22	0.30	9	61	0.26	101	158
76	50200	5	0.2	4.24	2	315	0.9	6	0.54	0.5	50	19	39	47	4.02	0.39	22	21	0.80	1665	2	0.14	30	0.24	11	76	0.28	128	187
77	6200E-50300N	5	0.2	4.13	3	255	0.9	6	0.53	0.2	45	20	38	41	4.10	0.35	19	23	0.69	717	2	0.16	27	0.24	12	71	0.30	118	159
78	6200E-50400N	5	0.2	4.15	2	331	0.9	7	0.60	0.4	53	20	47	44	4.32	0.44	22	22	0.82	1317	2	0.12	24	0.23	10	75	0.28	140	166
79	50500	5	0.2	5.26	3	441	1.1	8	0.92	0.6	61	26	64	76	5.19	0.68	23	27	1.10	1462	2	0.07	36	0.19	29	110	0.28	163	182
80	50600	5	0.2	4.44	4	359	1.0	5	0.44	0.9	45	13	20	31	2.79	0.26	15	23	0.37	1493	1	0.25	16	0.46	14	42	0.25	64	157
81	50700	5	0.4	4.40	9	468	1.1	5	0.53	1.4	67	22	43	70	4.12	0.44	28	25	0.91	1637	2	0.11	37	0.24	21	72	0.28	111	206
82	6200E-50800N	5	0.4	5.09	10	325	1.2	6	0.63	0.2	76	25	44	104	4.44	0.46	31	27	1.07	1177	2	0.12	44	0.17	13	70	0.28	121	169

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
83	6200E-50900N	5	0.4	4.55	3	388	1.1	5	0.51	0.8	63	18	32	39	3.62	0.35	22	25	0.66	1390	1	0.17	29	0.30	21	56	0.28	86	205
84	6200E-51000N	5	0.4	4.59	5	303	1.0	5	0.39	0.7	47	20	21	33	3.50	0.34	19	30	0.46	1445	2	0.15	30	0.25	20	36	0.29	71	209
85	6400E-49200N	5	0.4	4.27	2	386	0.8	7	0.77	0.2	48	20	39	56	4.57	0.63	21	21	0.95	1175	1	0.07	19	0.14	8	103	0.28	155	136
86	49300	5	0.4	4.62	2	307	1.0	5	0.59	0.3	66	17	34	56	3.81	0.46	26	21	0.71	621	1	0.12	20	0.22	10	75	0.25	111	150
87	6400E-49400N	5	0.2	4.54	2	447	1.0	5	0.77	0.2	59	17	34	49	3.96	0.52	25	23	0.88	604	1	0.12	23	0.31	12	94	0.27	117	158
88	6400E-49500N	5	0.2	4.01	3	318	0.9	5	0.57	0.3	54	15	26	43	3.37	0.39	20	23	0.60	1296	1	0.15	19	0.26	14	69	0.25	94	151
89	49600	5	0.2	4.04	6	354	0.9	5	0.74	0.4	61	19	37	61	4.05	0.50	23	20	0.87	600	1	0.11	21	0.22	20	101	0.27	133	110
90	49700	5	0.4	4.47	2	280	1.0	5	0.50	0.3	64	17	32	43	3.57	0.37	24	21	0.62	466	2	0.13	21	0.27	10	59	0.24	100	190
91	49800	5	0.6	4.73	14	331	1.0	5	0.76	0.2	62	19	59	78	4.49	0.44	32	42	0.97	764	2	0.09	34	0.10	9	103	0.27	150	142
92	6400E-49900N	5	0.2	3.85	2	370	0.8	5	0.71	0.9	50	23	40	58	4.15	0.35	22	18	0.57	2051	3	0.11	20	0.29	12	86	0.25	123	190
93	6400E-50000N	5	0.2	4.30	4	331	1.0	5	1.24	1.2	67	20	57	73	4.36	0.43	31	35	0.94	1210	1	0.09	27	0.10	37	121	0.26	135	136
94	50100	5	0.2	3.85	2	279	0.9	5	0.58	0.4	49	15	40	30	3.97	0.35	21	22	0.53	1146	2	0.16	16	0.19	11	70	0.31	115	182
95	50200	5	0.2	4.73	2	477	1.0	5	0.64	0.6	61	21	41	54	4.46	0.55	25	23	0.92	1930	3	0.12	32	0.28	17	83	0.27	135	173
96	50300	5	0.2	5.26	2	645	1.1	5	0.76	0.4	61	25	56	69	5.25	0.97	26	26	1.30	1244	3	0.07	42	0.15	24	87	0.23	168	167
97	6400E-50400N	5	0.2	4.87	2	408	1.1	5	0.52	0.4	62	18	51	42	4.05	0.40	24	24	0.97	872	2	0.15	40	0.26	11	68	0.29	108	191
98	6400E-50500N	5	0.2	5.11	2	362	1.1	5	0.71	0.3	65	18	34	53	4.18	0.47	26	24	0.82	716	2	0.15	27	0.20	10	84	0.29	121	163
99	50600	5	0.2	4.81	2	430	1.1	8	0.72	0.9	67	21	49	58	4.39	0.51	24	22	0.93	1455	2	0.10	32	0.24	26	96	0.29	132	168
101	50700	5	0.2	4.84	4	386	1.1	5	0.56	0.2	75	24	57	76	4.66	0.51	30	24	1.24	1283	1	0.11	44	0.19	12	76	0.30	137	159
102	50800	5	0.2	4.09	3	665	1.0	5	0.66	1.3	66	20	38	67	3.62	0.39	26	24	0.72	2964	1	0.16	33	0.32	14	71	0.27	89	231
103	6400E-50900N	5	0.2	4.66	2	301	1.1	5	0.29	0.2	53	14	24	52	3.10	0.27	24	23	0.55	757	1	0.27	29	0.29	12	35	0.27	68	166
104	6400E-51000N	5	0.2	4.69	2	565	1.0	5	0.33	0.6	46	16	26	37	3.43	0.38	20	26	0.59	1336	1	0.24	30	0.34	13	44	0.27	88	195
105	6600E-47500N	5	0.2	4.17	9	460	1.0	5	0.93	0.6	63	15	34	45	3.31	0.44	25	19	0.57	1493	1	0.15	21	0.37	13	99	0.21	87	145
106	47600	5	0.2	4.64	4	625	1.1	5	0.93	0.8	64	19	38	52	4.13	0.73	28	22	0.79	1557	1	0.08	27	0.32	16	117	0.24	120	174
107	47700	5	0.2	4.66	28	357	1.1	5	0.72	1.5	65	21	31	74	3.88	0.52	26	22	0.59	1257	2	0.12	34	0.23	32	79	0.22	95	211
108	6600E-47800N	5	0.2	4.45	3	387	1.0	5	0.63	0.2	55	17	43	46	3.90	0.53	23	21	0.71	1317	1	0.10	23	0.21	17	82	0.23	113	125
109	6600E-47900N	5	0.2	4.45	2	453	1.0	5	0.78	0.2	65	16	46	43	3.75	0.61	27	22	0.72	848	1	0.10	25	0.22	8	101	0.23	107	117
110	48000	5	0.2	4.27	2	458	1.0	5	0.64	0.4	57	15	34	46	3.67	0.55	25	22	0.70	1367	1	0.10	24	0.21	13	88	0.23	104	152
111	48100	5	0.2	3.56	4	537	0.9	5	0.68	0.4	56	17	36	35	3.45	0.46	23	18	0.62	1178	1	0.11	23	0.23	17	83	0.25	106	148
112	48200	5	0.4	5.86	2	423	1.2	5	0.66	0.3	63	17	30	71	4.46	0.39	27	35	0.70	1054	1	0.12	34	0.19	15	79	0.25	107	213
113	6600E-48300N	5	0.4	4.19	6	467	0.9	5	0.78	0.5	69	18	39	58	4.06	0.74	31	18	0.97	855	2	0.11	25	0.18	18	113	0.25	136	132
114	6600E-48400N	5	0.4	4.39	2	409	0.9	6	1.33	0.2	66	20	21	66	4.53	0.91	29	15	1.12	809	1	0.06	15	0.13	8	177	0.27	166	84
115	48500	5	0.4	4.74	2	379	1.0	7	0.75	0.2	67	19	36	62	4.29	0.71	33	26	0.88	905	2	0.07	23	0.10	10	102	0.28	137	152
116	48600	5	0.2	5.01	2	436	1.1	7	0.56	0.4	57	18	31	46	4.32	0.52	24	29	0.77	1155	2	0.08	27	0.26	20	79	0.27	116	216
117	48700	5	0.2	4.72	3	437	1.0	6	0.91	0.2	76	21	36	70	4.66	0.79	34	21	1.06	882	1	0.06	26	0.15	17	121	0.27	149	108
118	6600E-48800N	5	0.4	4.70	2	525	1.0	6	0.92	0.5	71	19	32	51	4.13	0.64	28	22	0.86	1472	1	0.08	26	0.28	21	117	0.26	120	152
119	6600E-48900N	5	0.2	4.80	2	577	1.1	5	0.67	0.5	65	17	34	48	4.04	0.50	25	24	0.80	1218	1	0.12	25	0.26	18	95	0.28	113	165
120	49000	5	0.4	4.83	2	450	1.1	5	0.75	0.6	70	20	47	53	4.38	0.52	29	26	1.00	1107	1	0.09	28	0.25	20	118	0.28	122	188
121	49100	5	0.2	4.46	2	425	1.0	5	0.64	0.2	53	17	34	39	3.96	0.48	23	23	0.75	1059	2	0.08	22	0.28	20	88	0.25	111	167
122	49200	5	0.2	5.36	2	436	1.1	5	0.74	0.2	65	19	39	53	4.68	0.62	25	25	0.97	853	1	0.08	28	0.27	7	99	0.29	136	155
123	6600E-49300N	5	0.2	4.24	2	411	0.9	5	0.67	0.5	48	13	33	34	3.37	0.35	18	19	0.46	2355	1	0.14	20	0.42	13	82	0.25	83	197
124	6600E-49400N	5	0.2	4.74	2	388	1.0	5	0.60	0.2	55	15	31	35	3.76	0.42	22	25	0.65	969	1	0.16	23	0.19	7	79	0.29	105	147
125	49500	5	0.2	4.48	2	325	1.0	5	0.66	0.2	68	17	45	56	4.26	0.54	31	22	0.95	638	2	0.13	27	0.13	9	91	0.28	134	131
126	49600	5	0.2	4.46	4	302	1.0	5	0.63	0.4	47	18	37	52	4.16	0.44	21	23	0.84	1008	1	0.14	29	0.28	19	82	0.27	125	160
127	49700	5	0.2	4.77	2	213	1.0	5	0.61	0.4	52	16	23	43	3.52	0.32	20	25	0.58	633	1	0.15	19	0.14	17	66	0.26	90	229
128	6600E-49800N	5	0.2	4.31	2	289	0.9	5	0.67	0.2	57	22	50	64	4.55	0.47	23	23	0.95	741	2	0.09	31	0.15	10	81	0.28	140	146

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
129	6600E-49900N	5	0.2	3.32	5	210	0.7	5	0.26	0.6	27	13	21	22	2.69	0.24	14	21	0.28	2741	1	0.21	12	0.43	18	29	0.24	67	196
130	50000	5	0.2	4.52	2	277	1.0	5	0.75	0.4	51	19	43	37	4.22	0.40	22	25	0.76	883	2	0.11	27	0.37	12	85	0.28	121	219
131	50100	5	0.4	4.05	2	229	0.8	5	0.47	0.4	44	16	38	33	3.40	0.29	18	22	0.52	804	1	0.14	23	0.23	14	59	0.24	91	205
132	50200	5	0.4	4.03	2	298	0.9	5	0.38	0.5	36	15	30	33	3.41	0.32	17	21	0.52	1171	2	0.15	21	0.33	11	49	0.25	89	216
133	6600E-50300N	5	0.2	4.20	2	306	1.0	5	0.57	0.2	43	17	37	30	3.75	0.36	18	21	0.66	766	1	0.14	26	0.28	12	71	0.26	104	173
134	6600E-50400N	5	0.2	4.40	2	537	0.9	5	0.55	0.4	58	19	40	47	4.23	0.59	27	22	0.83	1295	1	0.11	28	0.24	13	76	0.24	125	152
135	50500	60	0.2	4.51	2	459	1.0	5	1.03	0.2	85	25	55	93	5.19	0.66	31	27	1.32	618	2	0.08	36	0.10	3	135	0.30	160	96
136	50600	5	0.2	4.23	2	419	0.9	5	0.60	0.2	53	18	45	33	3.95	0.41	22	23	0.72	987	1	0.14	27	0.34	8	74	0.28	110	212
137	50700	5	0.2	4.66	2	322	1.0	5	0.60	0.2	66	17	35	47	3.76	0.39	23	22	0.76	924	1	0.16	28	0.28	11	72	0.26	103	143
138	6600E-50800N	5	0.2	4.99	2	333	1.1	5	0.44	0.2	66	18	36	54	3.87	0.37	24	23	0.72	788	1	0.17	28	0.33	11	56	0.27	104	163
139	6600E-50900N	5	0.2	3.93	4	412	1.0	7	0.92	0.2	75	22	68	68	4.76	0.51	29	20	1.48	510	1	0.06	47	0.12	6	128	0.31	160	95
140	6600E-51000N	5	0.2	4.46	3	403	1.1	5	0.79	0.2	88	21	57	75	4.29	0.47	40	49	1.13	692	2	0.11	45	0.13	13	110	0.28	119	145
141	6800E-49200N	5	0.4	6.22	2	386	1.2	6	0.50	0.2	65	17	33	85	4.35	0.44	25	28	0.79	519	1	0.12	31	0.30	11	65	0.25	112	140
142	49300	5	0.4	3.97	9	286	0.9	5	1.41	2.0	57	13	40	83	3.32	0.35	20	26	0.64	1076	1	0.07	23	0.10	74	119	0.18	99	149
143	6800E-49400N	5	0.2	4.10	2	326	0.9	5	0.77	0.2	62	21	53	81	4.58	0.55	27	20	1.16	694	2	0.08	31	0.13	8	103	0.27	153	119
144	6800E-49500N	5	0.2	4.77	3	560	1.2	5	1.66	0.8	90	23	51	75	4.50	0.72	35	23	1.17	1521	2	0.16	47	0.32	22	129	0.28	123	192
145	49600	5	0.2	4.25	2	344	0.9	5	0.50	0.3	54	15	36	36	3.48	0.35	21	20	0.59	1331	2	0.15	22	0.26	10	62	0.25	96	134
146	49700	5	0.4	4.40	2	455	1.0	5	0.68	0.2	57	23	55	53	4.71	0.52	25	25	1.00	1346	2	0.08	36	0.20	11	90	0.30	137	210
147	49800	5	0.2	5.35	2	397	1.2	5	0.61	0.2	73	19	36	52	4.39	0.48	26	25	0.91	464	1	0.12	30	0.16	12	76	0.30	128	135
148	6800E-49900N	5	0.2	4.89	2	356	1.2	5	0.67	0.2	62	18	46	79	4.53	0.49	36	32	1.02	1117	1	0.10	37	0.09	9	81	0.28	131	178
152	6800E-50000N	5	0.2	4.53	2	333	1.0	5	0.65	0.2	59	18	38	44	3.98	0.40	22	24	0.84	624	1	0.11	32	0.21	8	77	0.26	110	154
153	50100	5	0.2	5.63	2	370	1.1	5	0.33	0.2	50	17	35	60	4.33	0.37	20	40	0.72	594	1	0.11	39	0.16	13	50	0.27	108	231
154	50200	15	0.2	4.49	2	295	1.0	5	0.55	0.2	62	15	30	38	3.62	0.33	23	30	0.65	373	1	0.15	28	0.10	13	67	0.28	93	167
155	50300	5	0.4	4.59	2	369	1.1	5	0.70	0.2	65	18	35	47	3.84	0.36	25	22	0.63	661	1	0.15	24	0.44	8	71	0.25	90	178
156	6800E-50400N	5	0.2	4.38	2	255	1.0	5	0.77	0.2	62	17	34	49	3.80	0.36	23	23	0.68	549	1	0.15	21	0.21	14	84	0.25	108	144
157	6800E-50500N	5	0.2	4.48	2	313	1.0	5	0.57	0.2	62	16	32	32	3.59	0.32	21	25	0.63	663	1	0.14	20	0.29	8	66	0.26	96	185
158	50600	5	0.2	4.80	2	383	1.1	6	0.65	0.2	75	19	45	47	4.15	0.45	28	25	0.92	850	2	0.10	32	0.16	8	86	0.29	123	115
159	50700	5	0.2	4.18	7	505	1.0	5	0.72	0.2	61	20	46	63	4.24	0.47	25	22	0.89	1746	2	0.08	27	0.24	12	107	0.26	133	165
160	50800	5	0.2	4.48	2	322	1.1	5	0.63	0.2	66	19	44	48	4.06	0.39	26	21	0.71	1198	2	0.09	26	0.24	9	85	0.26	120	149
161	6800E-50900N	5	0.2	5.12	2	195	1.2	5	0.64	0.2	68	17	37	56	3.68	0.31	30	50	0.62	675	1	0.13	27	0.13	11	81	0.27	97	150
162	6800E-51000N	5	0.2	4.07	2	363	1.0	5	0.65	0.3	51	20	41	50	4.18	0.41	22	23	0.73	1485	1	0.10	26	0.25	10	87	0.27	124	176
163	7000E-47500N	5	0.2	3.95	8	342	1.0	5	0.88	0.3	58	21	31	83	4.05	0.50	25	23	0.81	1031	1	0.10	37	0.17	13	111	0.21	113	141
164	47600	5	0.2	3.47	8	276	0.9	5	0.99	0.2	63	20	42	62	4.29	0.59	29	18	0.93	670	1	0.08	23	0.09	5	111	0.21	133	74
165	47700	5	0.4	3.72	6	262	0.9	5	0.92	0.7	58	15	30	66	3.20	0.37	23	28	0.57	993	1	0.15	24	0.10	16	91	0.21	84	163
166	7000E-47800N	5	0.2	4.20	7	503	1.0	5	0.49	0.2	56	14	28	34	3.05	0.37	23	21	0.51	1429	1	0.18	20	0.38	11	57	0.22	76	149
167	7000E-47900N	5	0.2	4.75	2	308	1.1	5	0.83	0.2	63	16	31	71	3.67	0.46	28	28	0.70	941	1	0.11	25	0.13	14	91	0.24	100	130
168	48000	5	0.2	4.89	2	473	1.0	5	0.60	0.2	56	19	33	67	4.22	0.79	26	22	0.95	565	1	0.12	29	0.15	7	88	0.23	136	123
169	48100	5	0.2	4.42	2	479	1.0	5	0.89	0.4	61	16	40	41	3.49	0.47	23	20	0.66	1226	1	0.11	22	0.36	9	111	0.24	101	148
170	48200	5	0.2	4.50	2	449	1.0	5	0.78	0.3	63	19	52	43	3.98	0.62	26	22	0.79	1026	1	0.06	25	0.17	6	114	0.25	120	124
171	7000E-48300N	5	0.2	4.23	2	410	1.0	5	0.82	0.2	60	15	36	35	3.65	0.49	23	21	0.69	846	1	0.06	23	0.25	6	115	0.24	106	141
172	7000E-48400N	5	0.2	4.05	2	393	0.9	5	0.78	0.5	54	15	41	43	3.49	0.46	22	20	0.63	1078	1	0.06	21	0.25	16	101	0.22	97	143
173	48500	5	0.2	4.31	2	417	1.0	5	0.54	0.2	55	13	28	39	3.27	0.35	22	19	0.51	863	1	0.12	21	0.30	18	68	0.24	82	154
174	48600	5	0.2	4.53	2	419	1.0	5	0.72	0.3	60	18	38	42	3.95	0.50	25	24	0.84	947	1	0.08	28	0.22	10	107	0.28	111	177
175	48700	5	0.2	3.90	2	528	0.9	5	0.63	0.2	52	12	32	33	3.04	0.34	20	19	0.48	1556	1	0.12	19	0.36	11	105	0.23	78	182
176	7000E-48800N	5	0.4	4.19	2	472	1.0	5	0.63	0.3	58	15	33	35	3.52	0.43	22	21	0.64	779	2	0.12	23	0.38	9	85	0.25	96	194

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
177	7000E-48900N	5	0.2	4.27	2	354	1.0	5	0.61	0.2	60	17	34	44	3.44	0.34	23	23	0.57	691	1	0.11	24	0.23	13	72	0.24	96	176
178	49000	5	0.2	3.91	2	352	0.9	5	0.67	0.6	57	14	34	48	3.21	0.38	21	20	0.62	1228	1	0.11	22	0.25	30	73	0.22	93	161
179	49100	5	0.2	3.66	2	426	0.8	5	0.72	0.2	55	18	52	52	3.82	0.52	22	19	0.89	1245	2	0.10	26	0.20	6	97	0.24	131	130
180	49200	5	0.2	4.48	5	402	1.0	5	0.73	0.2	67	24	50	90	4.42	0.55	27	22	0.93	1070	2	0.08	33	0.23	13	87	0.24	135	137
181	7000E-49300N	5	0.2	4.67	2	344	1.1	7	0.78	0.2	75	21	62	80	4.45	0.53	34	36	1.01	865	2	0.06	41	0.17	11	108	0.25	125	168
182	7000E-49400N	5	0.2	5.30	2	378	1.2	5	0.65	0.2	73	16	39	50	3.86	0.39	29	25	0.64	840	1	0.12	26	0.42	10	74	0.26	98	129
183	49500	5	0.2	4.59	2	396	1.1	6	0.85	0.2	71	20	63	59	4.33	0.56	35	28	1.07	1295	1	0.08	43	0.15	25	107	0.28	126	164
184	49600	5	0.2	4.34	2	444	1.0	5	0.56	0.2	60	18	45	42	3.93	0.44	24	28	0.71	810	2	0.11	32	0.27	13	70	0.25	105	146
185	49700	5	0.2	4.39	2	546	1.1	5	0.80	0.6	71	16	40	85	3.79	0.51	32	33	0.86	1363	1	0.14	47	0.13	28	92	0.24	93	184
186	7000E-49800N	5	0.2	3.54	2	468	0.9	6	1.04	0.2	99	24	69	63	4.56	0.93	43	18	1.63	796	1	0.07	55	0.18	10	114	0.29	143	84
187	7000E-49900N	5	0.2	4.57	2	464	1.1	7	1.09	0.4	77	22	73	68	4.53	0.50	28	30	1.16	1210	2	0.08	50	0.18	18	99	0.25	122	154
188	50000	5	0.2	4.28	2	416	1.0	5	0.75	0.2	68	23	67	64	4.58	0.57	30	26	1.18	1108	1	0.08	46	0.18	13	88	0.27	130	144
189	50100	25	0.2	4.08	2	368	1.0	5	0.68	0.2	66	19	51	60	4.01	0.50	29	21	0.93	782	1	0.11	32	0.19	9	83	0.26	117	135
190	50200	5	0.2	4.57	2	393	1.0	5	0.38	0.2	58	14	33	32	3.20	0.29	18	21	0.57	559	1	0.16	29	0.39	9	46	0.23	80	141
191	7000E-50300N	5	0.2	3.86	2	321	0.9	5	0.45	0.2	57	14	32	37	3.02	0.32	21	21	0.59	934	1	0.17	28	0.28	10	50	0.24	82	147
192	7000E-50400N	5	0.2	4.30	2	250	1.1	5	0.71	0.2	69	15	26	48	3.37	0.32	29	29	0.67	664	1	0.15	32	0.10	11	78	0.26	82	167
193	50500	5	0.2	4.63	2	416	1.0	5	0.53	0.2	61	17	31	45	3.89	0.41	21	23	0.71	930	2	0.14	27	0.21	8	74	0.28	109	161
194	50600	5	0.2	4.95	2	325	1.1	6	0.66	0.2	71	19	40	66	4.32	0.49	24	23	0.88	637	2	0.10	28	0.21	8	86	0.28	128	133
195	50700	5	0.2	4.17	2	463	1.0	5	0.71	0.4	58	19	32	46	4.32	0.50	23	25	0.77	1282	2	0.08	28	0.30	13	95	0.28	122	194
196	7000E-50800N	5	0.2	4.27	2	427	1.0	5	0.48	0.3	63	19	44	49	3.81	0.49	24	23	0.71	1363	2	0.11	26	0.22	18	62	0.25	109	187
197	7000E-50900N	5	0.2	4.17	3	660	1.0	5	0.71	1.6	61	19	31	58	3.93	0.61	23	22	0.74	1959	2	0.07	27	0.26	38	87	0.22	120	203
198	7000E-51000N	5	0.2	4.30	2	468	1.0	5	0.67	0.2	66	20	36	63	4.24	0.51	28	22	0.91	1466	2	0.08	29	0.14	12	108	0.29	124	112
199	7200E-49200N	5	0.2	4.19	2	401	1.0	6	0.83	0.3	73	18	54	43	3.82	0.47	26	23	0.80	972	2	0.08	34	0.35	11	104	0.25	101	178
201	49300	5	0.4	4.09	2	339	1.1	6	0.72	0.2	75	19	54	64	4.05	0.57	41	26	1.09	1083	2	0.07	43	0.08	13	95	0.27	116	128
202	7200E-49400N	5	0.2	3.68	2	387	1.0	7	1.00	0.2	97	22	56	63	4.43	0.74	46	18	1.18	804	2	0.06	37	0.16	5	122	0.29	142	83
203	7200E-49500N	15	0.2	4.00	2	367	1.0	5	0.68	0.2	73	20	56	46	4.24	0.59	32	25	1.08	737	1	0.07	41	0.19	8	89	0.28	120	126
204	49600	5	0.2	4.11	2	442	1.1	5	0.73	0.2	85	22	51	47	4.22	0.58	37	27	1.17	1359	2	0.08	51	0.16	19	88	0.29	110	160
205	49700	5	0.2	4.49	2	453	1.1	5	0.61	0.2	88	20	40	49	4.10	0.48	34	23	1.01	1073	2	0.11	50	0.37	10	70	0.28	104	148
206	49800	5	0.6	3.87	2	617	1.1	6	0.74	0.8	80	19	59	49	3.70	0.45	34	25	1.16	1711	2	0.14	68	0.26	47	74	0.29	83	165
207	7200E-49900N	5	0.4	3.93	2	741	1.0	5	0.80	0.2	102	22	58	43	4.11	0.51	45	23	1.51	897	1	0.16	74	0.35	16	98	0.36	93	139
208	7200E-50000N	5	0.2	4.13	2	451	1.0	5	0.62	0.2	87	17	56	39	3.65	0.38	31	24	0.98	571	2	0.16	55	0.27	11	66	0.30	88	104
209	50100	5	0.2	4.23	2	392	1.1	5	0.66	0.2	94	18	47	45	3.68	0.42	38	23	0.95	419	1	0.16	54	0.31	9	72	0.28	93	150
210	50200	5	0.2	4.47	2	317	1.0	5	0.50	0.2	63	15	31	34	3.32	0.35	21	21	0.57	1123	2	0.16	27	0.22	12	62	0.25	86	149
211	50300	5	0.2	4.13	2	371	1.0	5	0.77	0.2	68	22	52	56	4.37	0.46	28	21	1.14	630	1	0.09	41	0.22	7	106	0.31	132	124
212	7200E-50400N	5	0.2	4.34	2	359	1.0	5	0.58	0.2	70	17	36	45	3.68	0.39	27	22	0.75	641	1	0.16	34	0.31	8	73	0.28	96	163
213	7200E-50500N	5	0.4	4.28	2	503	0.8	5	0.70	0.2	49	22	21	86	4.54	0.53	19	22	1.35	1077	1	0.09	24	0.22	2	68	0.32	127	123
214	50600	5	0.2	5.20	2	390	1.1	5	0.70	0.2	59	22	27	75	4.48	0.54	24	23	0.90	1486	1	0.08	23	0.17	13	96	0.28	132	125
215	50700	5	0.4	5.66	2	378	1.3	5	0.60	0.2	66	22	25	117	3.92	0.43	25	27	0.67	1301	1	0.13	28	0.26	13	69	0.28	99	112
216	50800	5	0.2	5.01	2	515	1.1	5	0.80	0.3	76	23	37	61	4.42	0.62	29	25	0.92	1815	2	0.08	25	0.33	18	114	0.29	125	145
217	7200E-50900N	5	0.4	4.87	2	435	1.1	5	0.63	1.0	68	20	33	63	3.78	0.46	27	24	0.69	1652	1	0.12	25	0.22	19	63	0.27	100	156
218	7200E-51000N	5	0.4	3.43	2	571	1.0	5	0.63	0.9	50	15	32	50	3.18	0.37	22	24	0.53	3412	1	0.13	19	0.30	32	62	0.25	72	145
219	7400E-47500N	5	0.4	3.82	4	431	0.9	5	0.64	0.4	60	15	36	40	3.16	0.44	24	22	0.61	1041	2	0.14	26	0.27	25	71	0.21	80	141
220	47600	5	0.2	4.05	2	437	1.0	5	0.88	0.3	73	18	49	42	3.68	0.60	30	22	0.85	888	1	0.09	34	0.28	12	94	0.22	103	154
221	47700	5	0.2	3.86	4	519	1.0	5	1.06	0.2	83	19	49	59	3.82	0.57	38	20	0.95	1070	2	0.10	41	0.29	11	114	0.24	102	127
222	7400E-47800N	5	0.2	3.39	4	426	0.8	6	1.03	0.2	76	19	51	49	4.04	0.55	33	18	1.04	968	3	0.07	35	0.18	15	122	0.24	126	134

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
223	7400E-47900N	5	0.2	3.47	3	425	0.8	5	0.84	0.3	66	17	59	37	3.86	0.64	28	17	0.94	741	3	0.07	34	0.14	25	104	0.22	126	104
224	48000	5	0.2	3.19	5	412	0.8	5	1.22	0.5	78	19	55	61	3.99	0.65	34	18	1.17	1075	2	0.07	41	0.19	53	122	0.22	124	121
225	48100	5	0.2	3.35	6	370	0.9	5	1.03	0.2	95	20	65	60	4.12	0.67	45	18	1.27	674	2	0.07	44	0.24	9	107	0.24	128	87
226	48200	60	0.2	3.60	7	408	0.9	5	0.85	0.2	75	20	66	65	4.32	0.62	35	21	1.17	889	2	0.07	40	0.17	7	103	0.23	133	108
227	7400E-48300N	5	0.2	3.65	6	382	0.8	5	0.92	0.2	64	19	74	50	4.30	0.74	29	21	1.19	733	2	0.07	34	0.14	8	116	0.18	138	92
228	7400E-48400N	5	0.2	3.72	4	387	0.8	5	1.08	0.2	71	19	88	59	4.27	0.74	32	22	1.14	840	3	0.07	33	0.16	11	118	0.19	138	99
229	48500	5	0.2	3.99	2	351	0.9	5	0.98	0.2	66	23	55	82	4.41	0.55	32	22	1.02	979	2	0.09	31	0.20	5	112	0.24	142	129
230	48600	5	0.2	4.11	2	390	0.9	5	0.73	0.2	59	18	47	51	3.94	0.48	23	21	0.84	1022	2	0.11	33	0.25	13	87	0.24	120	154
231	48700	5	0.2	2.98	5	590	0.8	5	1.04	0.8	73	22	59	47	3.51	0.39	30	17	0.85	2489	2	0.06	36	0.26	18	110	0.22	92	183
232	7400E-48800N	5	0.4	3.88	2	310	0.9	5	0.90	0.2	64	18	47	71	3.84	0.50	26	20	0.85	647	2	0.10	27	0.12	11	107	0.24	124	105
233	7400E-48900N	5	0.2	3.96	4	342	0.9	5	0.79	0.6	55	17	37	50	3.63	0.39	21	20	0.72	1254	1	0.11	25	0.31	17	86	0.24	108	154
234	49000	5	0.2	3.57	2	413	0.9	5	0.96	0.2	78	18	51	43	3.73	0.50	32	19	0.89	753	1	0.09	32	0.28	6	107	0.24	105	140
235	7400E-49100N	5	0.2	3.99	2	535	1.0	5	0.66	0.4	64	17	44	41	3.74	0.58	26	23	0.83	971	1	0.09	32	0.23	21	94	0.24	101	164
236	7800E-48300N	5	0.4	4.26	8	379	1.1	5	0.63	0.2	75	18	43	44	3.69	0.52	30	25	0.91	705	1	0.11	45	0.22	16	67	0.22	92	142
237	7800E-48400N	5	0.4	4.12	4	522	1.1	5	0.77	0.7	75	18	40	46	3.63	0.50	28	25	0.87	1334	1	0.11	43	0.31	24	77	0.22	88	170
238	7800E-48500N	5	0.4	4.83	2	465	1.1	5	0.53	0.2	68	17	40	54	3.81	0.66	28	25	0.82	686	1	0.14	35	0.19	13	65	0.21	101	132
239	48600	5	0.2	4.01	2	549	0.9	5	0.45	0.4	53	15	48	31	3.35	0.54	21	23	0.71	1505	2	0.13	35	0.36	13	60	0.20	88	201
240	48700	5	0.4	4.03	2	294	0.9	5	0.48	0.2	56	14	45	48	3.30	0.46	26	19	0.71	421	1	0.16	26	0.21	8	66	0.19	93	99
241	48800	5	0.2	4.50	16	574	1.0	5	0.51	0.2	59	22	39	66	4.57	1.15	29	23	0.95	929	2	0.11	32	0.14	13	82	0.11	141	103
242	7800E-48900N	5	0.2	4.16	2	594	1.0	5	0.72	0.3	62	20	45	52	4.12	0.74	26	23	0.97	1376	2	0.06	38	0.21	12	101	0.21	121	145
243	7800E-49000N	5	0.2	5.01	2	340	1.2	5	0.65	0.2	79	20	37	88	4.17	0.53	32	24	0.98	828	2	0.09	34	0.19	12	80	0.26	118	114
244	7800E-49100N	5	0.2	5.15	2	492	1.1	7	0.84	0.2	66	24	47	98	4.58	0.56	27	27	1.00	2031	2	0.06	38	0.24	18	100	0.23	117	183
245	10000E-3700N	5	0.6	4.98	4	450	1.1	7	0.49	0.2	63	20	60	62	4.38	0.65	26	31	0.99	744	1	0.10	50	0.21	15	72	0.21	116	150
246	3900	5	1.2	6.35	2	521	1.8	7	0.74	0.8	70	21	45	100	4.95	0.88	48	39	1.12	1684	2	0.08	38	0.15	62	102	0.18	133	158
247	10000E-4100N	5	0.2	5.09	2	524	1.2	5	0.57	0.2	66	20	44	57	4.36	0.70	28	28	0.89	1383	1	0.11	28	0.19	16	79	0.20	122	121
248	10000E-4300N	5	0.2	4.72	3	291	1.1	7	0.32	0.2	56	17	40	56	4.14	0.64	25	25	0.84	827	2	0.08	21	0.18	19	52	0.20	116	98
249	4500	5	0.2	4.86	2	319	1.6	6	0.29	0.2	70	20	142	39	4.10	0.40	28	40	1.27	1092	2	0.15	116	0.25	17	41	0.22	94	103
251	4700	5	0.2	4.28	3	364	1.0	5	0.49	0.2	48	18	40	47	3.69	0.45	21	24	0.68	1772	2	0.14	31	0.24	19	63	0.22	101	116
252	4900	5	0.6	4.56	2	304	0.9	5	0.49	0.2	41	18	46	43	4.06	0.45	19	23	0.76	864	2	0.14	19	0.25	11	62	0.23	111	120
253	10000E-5100N	55	0.4	4.29	5	325	1.1	5	0.45	0.2	45	21	124	52	4.30	0.40	20	26	1.09	1344	2	0.13	38	0.26	23	93	0.28	109	129
254	50000N-4900E	5	0.2	5.31	2	241	1.2	5	0.27	0.2	65	17	20	63	3.53	0.36	26	24	0.58	870	1	0.21	23	0.15	18	41	0.26	91	137
255	5100	5	0.2	3.55	2	307	0.8	5	0.47	0.5	51	21	74	36	3.95	0.31	23	26	0.77	1237	1	0.12	34	0.08	20	68	0.30	105	135
256	5300	5	0.2	4.46	2	273	1.0	6	0.41	0.2	55	17	30	47	3.68	0.37	21	21	0.65	840	1	0.16	21	0.19	14	54	0.26	101	142
257	5500	5	0.2	3.70	3	392	0.9	5	0.35	0.9	40	15	32	28	3.38	0.34	17	22	0.52	1868	1	0.14	18	0.30	25	50	0.25	89	231
258	50000N-5700E	5	0.6	5.53	2	358	1.3	5	0.83	0.2	67	17	41	80	4.47	0.35	27	35	0.79	1995	2	0.11	35	0.12	26	95	0.25	120	134
259	50000N-5900E	5	0.2	4.09	7	248	0.9	5	0.48	0.6	45	16	30	34	3.42	0.27	17	21	0.41	769	2	0.18	13	0.34	38	51	0.25	82	246
260	6100	5	0.2	4.99	2	276	1.1	5	0.44	0.2	64	16	36	52	3.52	0.34	24	22	0.62	536	1	0.19	21	0.17	14	56	0.26	98	112
261	6300	5	0.2	4.59	2	278	1.0	5	0.47	0.3	50	17	34	32	3.68	0.32	21	22	0.61	981	1	0.16	24	0.18	15	63	0.27	107	176
262	6500	5	0.2	3.82	2	315	0.8	5	0.64	1.1	43	17	36	40	3.78	0.41	20	25	0.70	1552	2	0.13	23	0.30	46	80	0.29	108	218
263	50000N-6700E	5	0.2	4.49	2	448	1.0	5	0.56	0.2	66	20	35	45	4.15	0.50	24	23	0.77	862	2	0.13	26	0.14	10	84	0.27	126	169
264	50000N-6900E	5	0.2	4.41	2	362	1.0	5	0.62	0.2	69	19	39	46	3.88	0.42	27	23	0.86	761	1	0.15	32	0.19	10	76	0.28	110	141
265	7100	5	0.4	5.06	2	471	1.2	5	0.44	0.2	68	17	42	50	3.84	0.33	24	31	0.83	524	1	0.16	55	0.25	10	53	0.28	81	181
266	7300	5	0.2	4.66	2	443	1.1	5	0.38	0.2	60	18	47	44	4.09	0.37	23	39	0.97	566	1	0.15	59	0.34	15	50	0.29	89	160
267	7500	5	0.2	3.42	2	294	0.9	5	0.61	0.4	63	15	42	51	3.30	0.46	31	27	0.79	1002	2	0.14	29	0.08	25	72	0.24	100	115
268	50000N-7700E	5	0.2	3.94	2	430	1.0	5	0.50	0.2	70	17	42	38	3.35	0.39	28	23	0.95	720	1	0.19	55	0.32	8	59	0.27	76	141

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
269	50000N-7900E	5	0.2	3.88	2	555	1.0	5	0.55	0.8	62	19	53	34	3.79	0.53	27	26	1.01	1449	2	0.10	46	0.36	18	75	0.25	95	210
270	8100	5	0.2	5.05	2	455	1.1	5	0.51	0.4	53	16	46	57	4.12	0.67	27	39	0.89	983	1	0.12	38	0.13	19	68	0.22	110	193
271	8300	5	0.2	4.59	2	401	1.1	5	0.58	0.2	63	17	39	38	3.71	0.49	24	25	0.74	753	2	0.13	34	0.31	12	70	0.23	96	182
272	8500	5	0.4	3.94	2	275	0.9	5	1.11	0.4	64	16	42	50	3.32	0.41	24	24	0.62	810	2	0.15	26	0.14	22	101	0.20	90	138
273	50000N-8700E	5	0.2	4.18	2	260	1.0	5	0.39	0.2	55	15	49	36	3.46	0.44	26	24	0.74	603	1	0.15	45	0.12	8	58	0.20	89	108
274	50000N-8900E	5	0.2	4.03	5	346	0.9	5	0.43	0.3	41	14	34	34	3.10	0.36	17	22	0.50	1357	1	0.19	17	0.35	23	53	0.21	79	139
275	9100	5	0.2	3.62	6	380	0.8	5	0.47	0.4	45	15	48	32	3.32	0.38	19	24	0.59	1773	2	0.14	22	0.17	31	59	0.25	87	187
276	9300	5	0.2	3.77	2	386	0.9	5	0.47	0.2	46	14	43	38	3.27	0.39	20	20	0.59	1444	1	0.15	22	0.26	18	59	0.23	90	134
277	9500	5	0.2	4.88	2	450	1.1	5	0.39	0.2	56	17	45	62	4.13	0.52	22	30	0.99	950	1	0.13	43	0.18	21	48	0.25	111	121
278	50000N-9700E	5	0.2	3.85	2	477	1.0	5	0.52	0.2	46	17	66	32	3.52	0.45	20	23	0.83	1087	2	0.13	60	0.37	9	65	0.21	87	185
279	50000N-9900E	5	0.4	4.76	2	400	1.1	5	0.53	0.2	56	17	70	63	4.11	0.61	31	31	0.94	835	2	0.09	48	0.11	10	78	0.20	114	189

NORANDA VANCOUVER LABORATORY
Geochemical Analysis

Project Name & No.: CORONA – 138 **Geol.:** T.MC. **Date received:** OCT. 30 **LAB CODE:** 9111–002
Material: 489 SOILS **Sheet:** 1 of 12 **Date completed:** NOV. 06
Remarks: • Sample screened @ –35 MESH (0.5 mm)
¤ Organic, Δ Humus, S Sulfide Au – 10.0 g sample digested with aqua–regia and determined by A.A. (D.L. 5 PPB)
ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 11 ml with water. Leeman PS3000 ICP determined elemental contents.
N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
2	3800N–8400E		5	0.2	4.46	30	373	1.0	5	0.80	0.3	66	18	58	44	3.51	0.52	26	35	0.82	786	1	0.12	39	0.09	4	101	0.21	99	98
3	8500		5	0.2	4.91	17	370	1.1	5	0.35	0.4	48	20	51	44	3.91	0.56	19	25	0.69	707	1	0.13	36	0.22	6	56	0.20	108	152
4	8600		5	0.2	3.38	2	368	0.8	5	0.31	0.6	34	15	40	28	3.07	0.36	15	21	0.49	873	1	0.13	24	0.33	24	43	0.20	80	135
5	8700	5	350	0.4	3.80	11	210	0.9	5	0.68	0.9	52	14	95	68	3.05	0.37	20	28	0.47	859	1	0.15	20	0.13	8	67	0.17	76	100
6	3800N–8800E		5	0.2	4.02	6	330	0.9	5	0.40	0.5	42	18	41	40	3.96	0.60	19	23	0.80	1019	1	0.09	28	0.20	14	67	0.17	118	123
7	3800N–8900E		5	0.2	4.20	2	290	0.9	5	0.30	0.4	42	16	33	29	3.54	0.40	18	23	0.52	772	1	0.15	21	0.22	7	45	0.23	97	150
8	9000		5	0.2	4.54	2	443	1.0	5	0.39	0.8	49	18	43	49	3.85	0.55	20	36	0.67	645	1	0.14	35	0.19	15	61	0.22	110	202
9	9100		5	0.8	4.45	2	401	1.1	5	0.74	1.3	51	16	255	50	3.08	0.49	19	54	0.73	592	1	0.15	79	0.11	28	88	0.23	104	162
10	9200		5	0.4	4.82	6	350	1.4	5	0.43	0.4	69	23	122	44	3.95	0.32	21	49	0.83	387	1	0.16	158	0.07	11	53	0.23	106	67
11	3800N–9300E		5	0.2	4.06	4	298	0.9	5	0.33	0.3	37	15	45	27	2.99	0.27	15	22	0.50	700	1	0.21	56	0.35	8	38	0.22	68	114
12	3800N–9400E		5	0.4	3.98	2	405	1.1	5	0.53	0.5	48	22	85	50	4.24	0.40	21	26	1.43	1105	1	0.09	99	0.21	12	54	0.24	98	134
13	9500		5	0.2	4.31	2	501	1.0	5	0.43	0.8	44	16	44	35	3.80	0.65	19	25	0.73	1439	1	0.14	34	0.24	28	59	0.22	107	161
14	9600		5	0.2	4.62	6	403	1.1	5	0.46	0.5	44	22	61	55	4.60	0.74	21	25	1.13	1124	1	0.07	48	0.15	20	65	0.21	134	120
15	9700		5	0.2	4.80	4	558	1.2	5	0.51	0.9	54	24	83	56	4.69	0.79	23	33	1.44	1400	2	0.06	94	0.23	27	67	0.21	120	159
16	3800N–9800E		5	0.2	5.10	4	434	1.3	5	0.48	0.8	58	21	55	62	4.52	0.76	26	29	0.96	1444	1	0.08	43	0.24	15	64	0.20	121	141
17	3800N–9900E		5	0.2	5.25	2	456	1.2	5	0.41	0.8	53	18	36	49	4.17	0.64	22	34	0.75	1104	1	0.14	33	0.30	21	59	0.22	108	188
18	10000		10	0.2	5.82	7	450	1.3	5	0.42	0.5	42	18	44	64	4.42	0.63	20	34	0.88	827	1	0.15	49	0.24	11	60	0.22	112	177
19	10100		5	0.4	5.57	8	472	1.3	5	0.45	0.7	42	19	38	66	4.50	0.65	21	34	0.82	1076	1	0.13	36	0.29	14	65	0.21	116	190
20	10200		5	0.2	5.22	3	598	1.2	5	0.48	2.7	41	18	43	63	4.14	0.70	19	44	0.93	707	4	0.14	198	0.11	15	58	0.22	127	466
21	3800N–10300E		5	0.2	4.55	21	490	1.1	5	0.40	5.8	43	18	42	66	3.78	0.52	21	23	0.75	1040	3	0.11	49	0.24	16	55	0.19	125	506
22	3800N–10400E		5	0.2	5.09	21	643	1.3	5	0.79	4.7	64	24	56	82	4.59	0.64	29	28	1.01	1219	2	0.10	64	0.23	14	99	0.24	149	433
23	10500		20	0.2	5.03	11	604	1.2	5	0.82	1.7	80	26	59	73	4.74	0.65	36	27	1.28	980	2	0.09	59	0.25	14	111	0.31	132	239
24	3800N–10600E	5	40	0.2	4.31	11	498	1.1	5	0.85	0.9	54	24	71	55	4.57	0.61	25	23	1.07	889	1	0.07	50	0.21	6	123	0.25	136	149
25	4000N–8400E		5	0.2	5.00	3	355	1.1	5	0.60	0.3	61	19	77	49	3.99	0.47	25	25	0.92	637	1	0.14	38	0.19	8	88	0.27	106	139
26	4000N–8500E		5	0.2	5.48	2	370	1.2	5	0.49	0.3	61	17	36	42	4.03	0.46	22	28	0.69	587	1	0.17	29	0.22	6	68	0.28	104	139
27	4000N–8600E		5	0.2	5.45	6	366	1.2	5	0.45	0.2	72	19	45	50	4.37	0.50	30	33	0.69	684	1	0.15	29	0.15	11	75	0.28	117	156
28	8700		5	0.2	4.91	15	454	1.0	5	0.89	0.2	68	20	73	56	4.44	0.79	26	37	1.00	445	1	0.10	23	0.12	9	105	0.20	145	93
29	8800		5	0.2	4.55	12	289	0.9	5	0.26	0.8	36	17	33	35	3.46	0.43	16	25	0.51	3231	1	0.19	17	0.24	14	41	0.21	90	153
30	8900		5	0.2	4.60	18	444	1.0	5	0.63	0.4	58	21	53	68	4.52	0.83	27	24	1.15	1116	1	0.10	32	0.18	13	89	0.19	138	121
31	4000N–9000E		5	0.2	4.42	5	272	1.0	5	0.36	0.2	52	15	48	40	3.35	0.41	22	21	0.61	466	2	0.18	26	0.18	7	53	0.20	89	127
32	4000N–9100E		5	0.2	4.47	2	301	1.3	5	0.52	0.2	60	19	68	67	3.89	0.44	27	37	0.82	732	2	0.13	74	0.11	9	65	0.24	97	161
33	9200		5	0.4	3.87	5	415	1.0	5	0.61	0.2	51	23	97	55	4.29	0.61	24	21	1.50	695	2	0.08	92	0.22	5	89	0.20	116	114
34	9300		5	0.4	5.22	5	485	2.7	5	1.00	1.0	67	18	170	113	4.48	0.64	59	38	1.00	1701	3	0.07	95	0.11	13	92	0.18	126	119
35	9400		5	0.4	4.77	3	352	1.2	5	0.44	0.2	70	17	49	48	3.97	0.51	22	28	0.89	618	2	0.13	48	0.13	9	53	0.25	106	124
36	4000N–9500E		5	0.2	4.25	7	405	1.1	5	0.40	0.2	49	18	43	39	4.05	0.59	22	27	0.86	1150	2	0.11	30	0.15	13	51	0.25	112	116

RK BF DP

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
37	4000N-9600E	5	0.2	4.32	8	407	1.0	5	0.33	0.2	39	16	31	35	3.53	0.46	19	28	0.53	2095	2	0.16	24	0.31	12	42	0.22	91	120
38	9700	5	0.2	4.34	3	255	1.3	5	0.29	0.2	46	11	26	35	3.50	0.41	26	21	0.44	1073	2	0.13	17	0.25	21	34	0.27	82	104
39	9800	5	0.2	4.41	15	403	1.2	5	0.36	0.9	48	16	42	47	3.95	0.58	25	24	0.66	2417	3	0.11	24	0.23	53	50	0.22	105	138
40	9900	5	0.2	4.86	10	374	2.1	5	0.40	0.2	51	25	42	58	4.52	0.69	31	28	0.87	1328	3	0.10	29	0.12	13	62	0.22	126	107
41	4000N-10000E	5	0.2	4.78	3	439	1.2	5	0.40	0.2	53	16	32	37	3.64	0.46	22	27	0.58	1665	1	0.14	22	0.28	13	52	0.23	94	117
42	4000N-10100E	5	0.4	4.42	3	459	1.0	5	0.32	0.4	35	13	27	37	3.29	0.41	16	24	0.47	1367	1	0.20	18	0.30	8	47	0.21	85	159
43	10200	5	0.2	4.51	2	441	1.0	5	0.29	0.3	34	14	27	32	3.32	0.48	17	25	0.54	1072	1	0.21	21	0.22	7	44	0.21	90	158
44	10300	5	0.2	5.22	3	483	1.1	5	0.57	0.2	54	21	48	56	4.73	0.88	25	23	1.10	833	1	0.08	30	0.13	5	93	0.22	144	117
45	10400	10	0.2	4.21	8	457	1.0	5	0.99	0.4	56	25	59	67	4.90	0.84	25	18	1.26	1014	2	0.06	32	0.17	13	144	0.25	166	95
46	4000N-10500E	10	0.2	4.46	2	543	1.2	5	0.88	1.7	64	26	57	60	4.86	0.61	29	22	1.13	1318	2	0.08	46	0.26	11	124	0.27	146	155
47	4000N-10600E	5	0.4	4.29	6	527	1.0	5	0.75	0.8	51	23	51	66	4.37	0.33	22	21	1.01	1689	1	0.10	31	0.26	17	102	0.25	130	125
48	10700	10	0.2	4.42	11	494	1.0	5	1.04	0.9	57	25	48	78	5.02	0.68	25	19	1.22	1362	1	0.07	29	0.18	25	157	0.26	169	121
49	10800	5	0.2	4.28	11	489	1.3	5	0.75	1.8	70	23	55	53	4.29	0.46	31	25	1.07	1242	2	0.08	45	0.16	26	110	0.28	127	160
51	10900	5	0.2	4.07	7	503	1.0	5	0.96	1.0	52	23	44	64	4.80	0.61	22	22	1.19	1295	1	0.06	26	0.18	27	132	0.24	156	136
52	4000N-11000E	10	0.4	4.27	8	585	1.6	5	0.69	1.2	76	19	57	56	4.13	0.67	33	29	0.87	1671	1	0.07	37	0.28	45	89	0.20	110	194
53	4000N-11100E	5	0.2	4.60	9	522	1.0	5	0.76	0.6	56	24	59	85	4.78	0.67	24	22	1.30	1134	1	0.08	42	0.21	14	109	0.25	148	133
54	4000N-11200E	5	0.2	3.99	12	421	1.0	5	0.95	0.8	56	27	64	65	4.88	0.80	25	17	1.27	1443	1	0.06	36	0.14	44	135	0.25	159	102
55	4200N-8400E	5	0.2	4.89	7	444	1.2	5	0.62	0.2	64	18	41	56	4.07	0.56	29	30	0.74	886	1	0.13	28	0.22	11	96	0.27	108	143
56	8500	5	0.2	5.45	2	414	1.2	5	0.44	0.2	68	16	33	55	4.06	0.54	25	25	0.79	533	1	0.16	28	0.16	5	72	0.26	113	114
57	4200N-8600E	5	0.2	4.44	4	364	1.0	5	0.45	0.4	54	18	32	46	3.94	0.52	26	23	0.69	1992	1	0.14	22	0.28	10	72	0.25	109	146
58	4200N-8700E	5	0.2	4.50	13	458	0.9	5	0.63	0.2	60	22	50	92	4.82	0.93	31	26	1.31	808	2	0.08	28	0.12	6	107	0.19	143	96
59	8800	5	0.4	4.35	9	303	0.9	5	0.29	0.3	31	12	29	24	3.09	0.31	14	25	0.38	3126	1	0.20	14	0.34	15	36	0.25	75	136
60	8900	5	0.2	5.13	10	500	1.1	5	0.56	0.3	55	21	33	68	4.47	0.91	26	31	1.03	1177	2	0.10	26	0.14	14	79	0.19	140	142
61	9000	5	0.2	4.30	7	420	1.0	5	0.61	0.8	51	19	33	48	3.84	0.39	21	23	0.77	2481	2	0.14	23	0.22	23	74	0.25	109	147
62	4200N-9100E	5	0.2	4.63	19	351	1.0	5	0.46	0.3	44	18	32	36	3.91	0.50	20	25	0.80	1129	1	0.14	26	0.13	10	59	0.24	108	135
63	4200N-9200E	5	0.2	5.10	6	422	1.1	5	0.55	0.4	57	21	37	53	4.24	0.51	24	24	1.00	935	1	0.14	29	0.13	13	77	0.26	119	123
64	9300 *¤	5	0.2	1.20	28	222	0.4	5	2.81	3.7	40	9	19	27	1.46	0.16	12	11	0.26	3922	4	0.05	11	0.13	83	123	0.07	47	194
65	9400	5	0.2	4.72	5	373	1.0	5	0.43	0.5	44	17	37	34	3.87	0.56	19	30	0.64	883	1	0.16	24	0.25	19	59	0.21	104	203
66	9500	5	1.0	4.92	10	416	1.0	5	0.41	0.4	49	18	37	72	4.73	0.83	23	29	0.83	870	2	0.08	28	0.15	14	67	0.19	133	123
67	4200N-9600E	5	0.2	4.74	8	355	1.2	5	0.64	0.6	60	19	40	55	4.29	0.62	25	29	0.79	963	1	0.12	26	0.22	13	78	0.23	114	133
68	4200N-9700E	5	0.4	5.12	4	440	1.2	5	0.47	0.5	51	18	34	50	3.98	0.58	21	27	0.74	1038	1	0.17	28	0.19	8	66	0.22	110	136
69	9800	5	0.4	4.64	2	483	1.0	5	0.37	0.2	43	16	29	35	3.71	0.53	19	24	0.64	1076	1	0.17	25	0.20	10	56	0.21	105	117
70	9900	5	0.2	4.66	6	397	1.0	5	0.41	0.2	44	16	36	47	4.09	0.60	20	23	0.75	1576	1	0.11	24	0.18	20	54	0.21	116	122
71	10000	5	1.0	4.97	13	466	1.1	5	0.39	0.4	50	19	33	46	4.01	0.60	23	25	0.73	1904	2	0.15	26	0.22	17	57	0.21	112	128
72	4200N-10100E	5	0.2	4.75	2	452	1.1	5	0.44	0.2	45	18	47	47	4.27	0.62	22	28	0.82	1341	2	0.11	26	0.18	18	68	0.21	117	149
73	4200N-10200E	5	0.2	4.95	5	470	1.1	5	0.45	0.2	49	18	48	47	4.30	0.65	21	27	0.88	994	1	0.10	31	0.16	16	68	0.23	120	138
74	10300	5	0.2	6.02	6	460	1.3	5	0.51	0.2	49	20	42	77	4.85	0.62	21	31	1.12	1018	1	0.09	43	0.24	23	70	0.23	125	160
75	10400	5	0.2	3.91	4	448	0.9	5	0.79	0.3	56	20	66	46	4.32	0.66	26	20	1.06	963	2	0.08	33	0.16	16	112	0.23	137	113
76	10500	5	0.2	4.22	11	341	0.9	5	0.69	0.8	49	21	36	64	4.32	0.59	20	20	0.99	1211	3	0.08	27	0.16	24	102	0.21	128	134
77	4200N-10600E	5	0.2	4.75	9	612	1.0	5	0.85	1.1	49	23	38	60	4.95	0.86	21	21	1.14	1456	2	0.06	26	0.20	39	128	0.21	163	134
78	4200N-10700E	5	0.2	5.07	6	395	1.1	6	0.77	0.2	53	24	34	75	5.35	0.72	22	22	1.30	1049	2	0.06	28	0.18	16	120	0.24	170	123
79	10800	5	0.2	3.55	8	385	0.9	5	0.98	1.2	56	23	37	60	4.58	0.51	22	17	1.02	1272	2	0.07	24	0.18	22	143	0.25	152	148
80	10900	5	0.2	4.32	2	648	1.1	5	0.83	1.1	64	22	50	48	4.56	0.52	25	22	1.06	1537	2	0.12	30	0.37	13	123	0.27	128	184
81	11000	5	0.2	3.70	14	375	0.9	5	1.08	0.3	57	26	61	75	4.87	0.67	25	17	1.47	992	1	0.06	46	0.12	16	144	0.27	165	93
82	4200N-11100E	5	0.2	3.68	11	549	0.9	5	0.91	0.8	54	26	60	72	4.61	0.54	23	18	1.13	1904	1	0.08	43	0.27	13	123	0.25	140	144

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
83	4200N-11200E	5	0.2	4.47	6	321	1.0	5	0.74	0.4	55	23	46	73	4.69	0.59	22	20	1.21	803	1	0.10	40	0.19	19	112	0.24	147	112
84	4400N-8800E	5	0.2	4.33	12	410	0.9	5	0.81	0.3	54	18	43	61	4.23	0.79	24	25	0.96	1057	1	0.08	26	0.13	15	98	0.17	127	118
85	8900	5	0.2	3.13	7	244	0.6	5	0.27	0.2	30	13	26	22	3.36	0.34	16	19	0.36	1709	1	0.19	13	0.34	20	42	0.25	86	134
86	9000	5	0.2	5.10	8	514	1.0	5	0.47	0.2	54	21	39	71	4.54	1.00	25	28	1.09	981	2	0.08	30	0.14	13	69	0.16	143	128
87	4400N-9100E	5	0.2	4.32	8	427	0.9	5	0.62	0.9	51	18	39	42	3.90	0.44	20	24	0.86	2652	1	0.13	29	0.23	22	67	0.25	108	202
88	4400N-9200E	5	0.2	5.28	5	458	1.1	5	0.58	0.3	59	20	40	63	4.07	0.39	22	23	1.07	1138	1	0.16	34	0.17	9	70	0.26	112	110
89	9300	5	0.2	4.37	10	367	1.0	5	0.43	0.5	43	18	52	36	3.68	0.44	19	27	0.70	1229	1	0.17	37	0.25	29	52	0.24	96	166
90	9400	5	0.4	4.36	11	374	1.0	5	0.40	0.2	42	16	35	37	3.54	0.42	18	23	0.62	1980	1	0.16	25	0.22	14	55	0.22	94	123
91	9500	5	0.2	4.49	4	361	1.0	5	0.57	0.3	48	21	37	56	3.92	0.45	18	21	0.74	1398	1	0.16	22	0.28	10	70	0.22	103	109
92	4400N-9600E	5	0.4	4.90	11	436	1.3	5	0.80	1.3	53	20	38	106	4.40	0.59	28	27	0.81	1661	2	0.08	30	0.19	33	104	0.18	109	133
93	4400N-9700E	5	0.4	4.62	9	335	1.1	5	0.83	0.8	52	19	37	81	4.17	0.64	28	26	0.80	1353	1	0.09	26	0.22	24	94	0.18	111	135
94	9800	5	0.4	5.37	10	465	1.2	5	0.55	0.6	53	20	36	75	4.48	0.68	25	30	0.84	1296	1	0.10	31	0.19	22	73	0.20	120	167
95	9900	5	0.2	4.53	2	489	1.2	5	0.42	0.2	50	18	32	39	4.11	0.56	24	27	0.76	1862	1	0.12	25	0.27	11	62	0.23	111	135
96	10000	5	100	0.2	4.52	5	321	1.0	5	0.31	0.2	40	16	44	39	3.48	0.38	18	22	0.53	1709	2	0.20	20	0.24	15	44	0.22	91	111
97	4400N-10100E	5	0.2	4.27	6	474	1.2	5	0.35	0.7	51	15	36	36	3.46	0.45	22	23	0.64	1778	2	0.17	27	0.37	21	52	0.20	91	136
98	4400N-10200E	5	0.2	4.21	6	473	1.2	5	0.56	0.4	62	18	51	38	3.96	0.55	30	27	0.79	1118	1	0.10	28	0.23	28	88	0.21	104	111
99	10300	5	0.2	4.14	2	318	1.1	5	0.53	0.2	52	18	52	40	3.78	0.43	22	21	0.76	1104	2	0.14	32	0.24	14	74	0.23	104	118
101	10400	5	0.2	4.57	7	446	1.0	5	0.81	0.2	49	24	61	57	4.95	0.80	21	20	1.15	1054	1	0.06	26	0.23	13	128	0.22	165	109
102	10500	5	0.2	5.46	9	395	1.4	5	0.76	0.3	61	26	71	88	5.62	0.88	28	30	1.47	1603	1	0.06	36	0.15	20	115	0.23	175	129
103	4400N-10600E	10	0.4	4.79	9	477	1.2	5	0.81	1.0	61	26	50	66	5.15	0.83	26	22	1.32	2034	2	0.06	30	0.20	38	113	0.23	151	149
104	4400N-10700E	20	0.2	3.64	6	347	0.9	5	0.96	0.2	55	21	49	56	4.57	0.50	25	19	1.08	974	1	0.07	29	0.17	12	144	0.28	143	110
105	10800	5	0.2	4.34	2	486	1.3	5	0.70	0.6	70	21	39	50	4.45	0.52	29	24	1.04	1335	1	0.13	44	0.38	25	94	0.31	122	188
106	10900	5	0.2	3.77	9	362	1.2	5	1.13	0.8	68	29	65	79	5.34	0.64	28	20	1.75	1010	2	0.06	64	0.16	14	147	0.33	157	137
107	11000	5	0.2	4.85	10	420	1.1	5	0.89	0.5	60	25	59	80	4.93	0.69	24	22	1.25	879	1	0.12	45	0.23	19	130	0.25	157	121
108	4400N-11100E	5	0.2	4.21	4	471	1.2	5	0.83	0.7	71	21	41	51	4.42	0.52	29	24	1.05	1287	2	0.13	44	0.35	28	98	0.29	122	182
109	4400N-11200E	5	0.2	4.65	2	334	1.1	5	1.07	0.2	62	29	73	87	5.51	0.73	26	20	1.59	1104	2	0.05	66	0.19	11	163	0.29	172	109
110	4600N-8800E	5	0.2	4.29	16	427	1.0	5	1.28	1.7	60	20	43	66	4.10	0.77	26	28	0.92	1695	1	0.07	26	0.14	66	116	0.15	122	157
111	8900	10	0.2	4.48	16	480	1.0	5	0.26	1.0	42	20	49	70	4.36	0.83	23	28	0.70	1759	2	0.08	23	0.23	25	52	0.15	122	183
112	9000	5	0.2	4.38	7	528	0.9	5	0.39	1.0	47	19	44	43	4.14	0.83	22	25	0.79	1875	2	0.09	20	0.22	16	60	0.17	126	184
113	4600N-9100E	5	0.2	4.77	6	450	1.0	5	0.48	0.4	54	18	56	51	4.29	0.63	23	31	0.74	1152	1	0.12	25	0.15	15	63	0.21	115	179
114	4600N-9200E	5	0.2	4.91	5	426	1.1	5	0.62	0.7	56	20	45	53	4.33	0.72	23	35	0.78	1410	1	0.12	27	0.18	27	67	0.21	116	176
115	9300	5	0.2	5.03	4	407	1.1	5	0.66	0.5	53	20	38	57	4.41	0.61	21	33	0.86	1743	1	0.14	27	0.16	12	83	0.24	123	195
116	9400	5	0.2	5.13	14	380	1.0	5	0.58	0.7	52	24	29	64	4.24	0.41	21	24	0.97	1652	2	0.18	23	0.17	46	85	0.29	116	140
117	9500	5	0.2	5.19	14	345	1.0	5	0.53	0.3	52	24	44	80	4.74	0.59	23	24	0.94	935	2	0.11	24	0.16	10	77	0.23	132	110
118	4600N-9600E	5	85	0.2	5.28	11	368	1.2	5	0.50	0.5	59	25	46	75	4.72	0.69	26	31	0.92	1594	2	0.10	27	0.17	21	65	0.23	129	147
119	4600N-9700E	5	0.2	4.62	11	343	1.1	5	0.47	0.5	53	18	33	46	3.72	0.51	21	25	0.62	1155	1	0.18	22	0.22	13	58	0.21	97	150
120	9800	5	0.2	4.25	16	245	1.0	5	0.53	0.7	48	17	36	59	3.94	0.56	22	36	0.61	1127	2	0.09	23	0.19	15	57	0.17	109	128
121	9900	5	0.2	4.46	3	453	1.0	5	0.39	0.2	41	17	36	36	3.84	0.60	21	24	0.68	1209	1	0.13	21	0.26	11	60	0.19	109	134
122	10000	5	0.2	4.59	6	316	1.1	5	0.37	0.2	41	17	44	40	4.04	0.53	20	23	0.76	1489	1	0.11	25	0.18	21	50	0.21	115	101
123	4600N-10100E	5	0.2	4.63	3	246	1.0	5	0.32	0.2	45	15	36	50	3.50	0.39	16	21	0.63	1248	1	0.18	21	0.22	18	41	0.22	94	110
124	4600N-10200E	5	0.2	4.41	2	308	1.1	5	0.48	0.2	44	20	43	44	4.41	0.54	21	25	0.93	877	1	0.10	24	0.22	15	65	0.24	125	114
125	10300	5	0.2	4.20	4	387	1.0	5	0.48	0.6	41	19	42	48	4.19	0.45	20	24	0.73	2188	2	0.15	21	0.31	26	73	0.25	116	189
126	10400	5	0.2	5.19	2	350	1.9	5	0.63	0.7	59	20	50	68	4.71	0.51	33	32	1.07	2176	1	0.10	30	0.14	44	92	0.24	135	144
127	10500	5	0.2	4.08	3	357	0.9	5	0.52	0.4	50	20	54	47	4.05	0.52	22	21	0.92	951	2	0.11	30	0.19	14	77	0.23	116	129
128	4600N-10600E	5	0.2	4.14	5	275	1.2	5	0.39	0.3	53	19	40	50	4.30	0.44	25	24	1.03	1462	1	0.10	35	0.17	31	50	0.28	108	118

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
129	4600N-10700E	5	0.2	4.76	3	368	1.8	5	0.80	1.3	77	22	47	79	4.55	0.43	36	31	1.22	2483	1	0.06	55	0.16	40	104	0.23	117	164
130	10800	15	0.2	4.36	5	284	1.0	6	0.99	0.3	60	26	58	69	4.78	0.48	23	19	1.21	1061	1	0.08	46	0.24	20	137	0.27	145	119
131	10900	5	0.2	4.20	8	442	1.5	5	0.71	0.9	68	26	75	63	4.77	0.52	27	27	1.38	1024	1	0.08	73	0.32	32	74	0.34	120	173
132	11000	5	0.2	3.78	8	512	1.0	5	1.01	0.6	57	25	70	56	4.26	0.46	23	20	1.11	1585	1	0.11	55	0.34	39	133	0.24	125	151
133	4600N-11100E	5	0.2	4.42	2	415	1.6	5	0.68	0.5	70	26	63	67	4.96	0.53	28	28	1.45	921	1	0.09	76	0.30	20	73	0.36	125	166
134	4600N-11200E	5	0.2	4.22	5	262	1.1	5	0.62	0.2	58	22	55	55	4.60	0.48	25	23	1.01	815	1	0.12	30	0.10	25	92	0.29	130	95
135	4800N-8800E	5	0.2	4.09	2	396	0.8	5	0.37	0.2	40	18	32	31	3.87	0.47	19	29	0.55	1574	1	0.20	18	0.21	12	48	0.27	100	154
136	8900	5	0.2	5.10	5	396	1.2	5	0.61	0.5	66	21	47	77	4.60	0.65	29	36	0.76	1235	1	0.11	23	0.18	13	79	0.25	119	196
137	9000	5	0.2	3.75	11	298	0.9	5	1.56	0.9	61	15	37	57	3.42	0.49	21	27	0.53	1016	2	0.10	18	0.15	31	105	0.19	92	162
138	4800N-9100E	5	0.2	5.60	8	535	1.3	5	1.05	1.1	62	20	37	89	4.72	1.01	27	41	0.84	1490	1	0.09	27	0.11	37	110	0.16	134	168
139	4800N-9200E	5	0.2	6.46	9	628	1.3	5	0.49	0.2	54	21	34	78	5.17	1.28	26	47	1.10	937	1	0.07	33	0.10	10	70	0.14	155	135
140	9300	10	0.2	5.48	6	487	1.1	5	0.35	0.2	52	20	34	64	4.60	0.96	25	32	0.81	1012	1	0.11	23	0.14	9	67	0.17	132	152
141	9400	5	0.4	4.37	19	271	1.1	5	1.18	3.5	64	24	34	125	3.66	0.47	27	53	0.63	2162	3	0.10	32	0.13	28	115	0.21	86	636
142	9500	5	0.2	4.53	9	354	1.1	5	0.43	0.3	50	25	29	92	4.19	0.41	20	28	0.74	2717	1	0.14	22	0.21	11	63	0.23	106	135
143	4800N-9600E	5	0.2	4.83	13	434	1.0	5	0.37	0.3	45	19	38	48	4.18	0.67	21	26	0.78	2499	1	0.09	24	0.18	22	56	0.20	120	142
144	4800N-9700E	5	0.2	4.80	11	340	1.0	5	0.78	0.3	54	21	45	59	4.63	0.54	24	32	1.09	1819	1	0.09	23	0.13	19	79	0.26	138	173
145	9800	5	0.2	4.50	15	328	1.0	6	0.98	0.4	62	23	54	79	4.66	0.47	25	32	1.21	1192	2	0.10	41	0.15	18	72	0.25	132	143
146	9900	5	0.2	4.79	5	294	0.9	5	0.40	0.2	42	16	39	45	4.25	0.47	20	24	0.82	1157	1	0.14	21	0.18	11	54	0.26	121	103
147	10000	5	0.2	4.42	2	183	0.8	5	0.21	0.2	26	11	22	33	2.79	0.24	13	18	0.33	1419	1	0.28	11	0.28	14	25	0.22	68	104
148	4800N-10100E	5	0.2	4.27	7	297	0.9	5	0.38	0.4	39	19	57	42	4.01	0.39	20	23	0.94	1118	1	0.16	36	0.25	14	55	0.26	104	129
152	4800N-10200E	5	0.4	3.32	12	277	0.7	5	0.58	0.5	30	17	44	45	3.79	0.31	16	19	0.83	1284	1	0.17	22	0.22	23	73	0.26	100	112
153	10300	5	0.2	3.95	6	314	0.9	5	0.49	0.5	33	17	36	38	3.93	0.44	17	19	0.72	1036	1	0.15	18	0.27	13	70	0.23	110	126
154	10400	5	0.2	4.18	5	301	0.9	5	0.38	0.2	34	17	37	38	4.25	0.48	19	20	0.75	1513	1	0.13	19	0.17	16	59	0.25	122	106
155	10500	5	0.2	4.19	3	233	1.0	5	0.27	0.3	29	13	18	33	2.91	0.25	14	18	0.43	1447	1	0.29	15	0.22	12	33	0.23	70	121
156	4800N-10600E	5	0.2	3.68	10	393	1.1	5	0.56	1.4	43	24	56	49	4.14	0.39	20	21	0.90	2122	1	0.13	45	0.36	34	66	0.26	104	203
157	4800N-10700E	5	0.4	4.39	9	320	1.2	5	0.69	1.0	46	27	78	60	4.67	0.49	20	24	1.10	1721	1	0.09	59	0.32	16	88	0.26	116	166
158	10800	10	0.2	3.82	13	387	1.0	5	0.75	1.1	51	26	68	59	4.44	0.44	22	21	1.13	1770	1	0.10	61	0.32	20	97	0.26	120	163
159	10900	15	0.2	3.92	20	310	1.2	5	1.32	1.4	61	30	72	79	4.63	0.41	23	19	1.28	1330	1	0.08	66	0.30	17	136	0.27	125	166
160	11000	5	0.2	3.80	14	265	1.6	5	0.72	1.1	59	21	53	49	4.14	0.41	37	21	0.99	1436	1	0.12	29	0.16	43	81	0.26	113	138
161	4800N-11100E	5	0.2	4.59	3	336	1.3	5	0.61	0.6	51	26	60	68	4.54	0.48	23	26	1.02	1652	1	0.10	56	0.32	21	84	0.26	116	167
162	4800N-11200E	5	0.2	4.06	11	341	1.2	5	1.29	1.0	61	29	60	85	4.55	0.42	23	22	1.21	1326	2	0.09	63	0.30	21	144	0.29	124	164
163	5000N-8800E	5	0.6	4.65	14	396	1.3	5	1.16	1.0	59	18	37	89	4.04	0.65	29	31	0.68	1780	3	0.09	24	0.19	44	103	0.18	104	190
164	8900	5	0.2	4.80	9	561	1.0	5	0.32	0.2	39	19	32	52	4.34	1.16	19	23	0.75	1228	1	0.09	20	0.11	19	53	0.12	145	121
165	9000	5	0.6	5.15	11	452	1.2	5	0.58	0.6	61	21	41	77	4.53	0.81	26	32	0.78	1771	2	0.09	27	0.20	24	64	0.19	121	220
166	5000N-9100E	5	0.2	5.60	13	438	1.2	5	0.50	0.2	55	20	37	58	4.62	0.71	20	38	0.72	1182	2	0.12	26	0.16	20	62	0.20	123	159
167	5000N-9200E	5	0.2	4.46	8	451	1.0	5	0.36	0.4	45	18	35	43	3.91	0.71	19	28	0.65	1671	2	0.11	22	0.17	27	53	0.18	111	136
168	9300	5	0.2	4.14	7	461	1.0	5	0.47	0.2	49	22	41	50	4.16	0.62	22	25	0.82	1786	2	0.10	24	0.16	25	66	0.20	115	114
169	9400	10	0.2	3.86	7	246	1.1	6	0.41	0.3	38	32	28	102	5.32	0.45	17	29	1.12	1975	2	0.08	18	0.14	18	47	0.19	156	114
170	9500	5	0.4	3.65	7	429	1.0	5	0.63	1.1	48	18	37	53	3.55	0.49	19	24	0.59	3023	2	0.10	19	0.24	63	59	0.19	95	160
171	5000N-9600E	5	0.4	4.34	9	369	1.2	5	0.90	0.4	63	19	52	58	4.09	0.59	29	39	0.75	1587	2	0.09	29	0.14	16	82	0.19	112	113
172	5000N-9700E	5	0.2	4.85	2	351	1.2	5	0.30	0.2	55	24	91	61	4.51	0.40	24	27	1.47	1877	1	0.13	48	0.18	7	38	0.30	113	124
173	9800	5	0.2	4.23	5	305	0.9	5	0.32	0.2	37	17	56	43	3.95	0.37	18	24	0.80	1548	1	0.17	27	0.18	14	41	0.26	102	107
174	9900	5	0.2	4.80	4	305	1.0	5	0.43	0.2	44	19	70	54	4.48	0.47	21	25	1.04	1297	1	0.14	32	0.25	9	85	0.26	122	111
175	10000	5	1	4.22	2	204	0.7	5	0.21	0.2	28	12	25	32	2.94	0.27	13	18	0.37	1436	1	0.26	12	0.26	14	30	0.22	76	101
176	5000N-10100E	5	0.6	3.42	18	191	1.0	5	1.83	1.7	65	23	44	114	3.93	0.32	31	20	0.93	1676	2	0.07	21	0.19	59	142	0.22	115	112

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
177	5000N-10200E	5	0.2	4.90	11	411	1.2	8	0.65	0.9	55	22	51	103	4.72	0.66	28	25	1.17	1613	1	0.07	39	0.19	55	91	0.20	134	147
178	10300	5	0.2	3.07	4	299	1.5	5	0.54	0.8	56	24	36	54	5.05	0.40	25	27	1.53	1683	2	0.08	42	0.25	40	40	0.30	96	183
179	10400	5	0.2	4.32	2	264	1.1	5	0.42	0.2	54	18	55	63	4.15	0.50	27	21	1.09	834	1	0.08	42	0.15	12	58	0.24	117	93
180	10500	5	0.2	4.27	3	283	1.2	5	0.44	0.6	49	19	59	59	4.50	0.53	23	27	1.10	1516	2	0.10	33	0.21	31	65	0.29	129	132
181	5000N-10600E	5	0.4	3.67	2	278	1.5	5	0.53	0.6	63	21	37	44	3.85	0.40	32	26	0.77	1182	2	0.15	26	0.16	30	68	0.30	103	113
182	5000N-10700E	5	0.2	4.65	5	362	1.7	6	0.86	0.6	75	26	51	78	5.13	0.71	36	29	1.39	1575	2	0.06	44	0.26	18	120	0.29	150	130
183	10800	5	0.2	4.55	2	406	1.8	7	0.87	1.0	85	24	38	68	4.83	0.65	34	31	1.24	1656	1	0.07	43	0.29	24	105	0.33	127	144
184	10900	5	0.2	3.70	11	374	1.0	7	0.75	0.4	52	32	172	64	4.80	0.69	22	20	2.38	1150	1	0.06	164	0.16	15	120	0.20	135	106
185	11000	10	0.2	4.53	13	294	1.2	10	2.92	0.2	76	39	79	221	6.40	0.50	28	17	1.38	1124	2	0.05	111	0.20	6	237	0.29	186	95
186	5000N-11100E	5	0.4	3.89	8	262	1.5	6	0.53	0.2	66	21	42	46	3.98	0.41	35	26	0.79	1070	2	0.16	27	0.15	24	67	0.31	107	112
187	5000N-11200E	5	0.2	4.78	2	286	1.1	10	0.74	0.3	64	45	89	339	5.85	0.46	23	21	1.54	915	1	0.11	154	0.21	6	88	0.25	136	136
188	4800E-49200N	5	0.2	4.73	2	427	1.1	6	0.47	0.3	56	18	44	52	3.94	0.41	23	24	0.73	1116	1	0.13	26	0.28	14	54	0.27	111	142
189	49300	5	0.2	4.63	2	660	1.1	7	0.54	0.8	57	21	45	53	4.42	0.53	25	24	0.81	2894	1	0.09	26	0.27	9	62	0.27	125	165
190	49400	5	0.2	4.80	2	367	1.0	5	0.50	0.6	58	21	46	60	4.34	0.53	24	22	0.92	1330	1	0.05	29	0.16	25	68	0.24	134	136
191	4800E-49500N	5	0.2	4.96	2	478	1.0	7	0.54	0.2	71	24	53	82	4.81	0.64	31	22	1.24	856	1	0.06	36	0.11	18	76	0.27	167	122
192	4800E-49600N	5	0.6	4.88	2	329	1.1	5	0.42	0.2	60	17	40	50	3.97	0.44	26	22	0.85	595	1	0.13	30	0.16	13	59	0.28	118	117
193	49700	5	0.8	4.53	2	391	1.0	5	0.38	0.4	55	17	33	42	3.62	0.41	23	23	0.64	1014	1	0.19	24	0.18	13	49	0.25	106	138
194	49800	5	1.8	4.89	2	356	1.1	5	0.82	1.7	67	19	39	78	4.38	0.48	28	55	0.80	1052	2	0.13	32	0.17	10	92	0.26	126	172
195	49900	5	0.4	3.53	2	455	0.8	5	0.41	0.4	45	17	31	30	3.63	0.44	22	28	0.57	1550	1	0.16	17	0.27	23	59	0.29	101	192
196	4800E-50000N	5	0.2	4.06	2	359	0.9	5	0.30	1.0	44	16	20	36	3.29	0.38	20	25	0.51	2255	2	0.20	23	0.20	17	42	0.26	89	239
197	4800E-50100N	5	0.6	5.08	2	483	1.0	5	0.44	0.6	61	17	31	63	4.31	0.67	29	26	0.84	714	1	0.10	27	0.10	4	73	0.26	140	140
198	50200	5	0.2	4.52	2	275	1.0	5	0.49	0.4	58	18	24	55	3.99	0.34	23	23	0.70	922	1	0.17	22	0.23	12	66	0.27	117	156
199	50300	5	0.2	4.74	2	212	1.1	5	0.80	0.5	68	17	26	51	3.67	0.28	26	31	0.57	844	1	0.17	19	0.12	20	97	0.28	92	139
201	50400	5	2.4	4.76	2	215	1.2	7	0.77	0.3	67	20	29	75	4.28	0.31	30	23	0.75	970	1	0.14	24	0.16	9	85	0.30	122	146
202	4800E-50500N	5	0.4	4.02	2	260	0.9	5	0.42	0.6	42	16	25	37	3.56	0.28	20	21	0.45	1511	2	0.20	15	0.29	21	55	0.27	91	192
203	4800E-50600N	5	0.2	3.75	2	281	0.9	5	1.52	0.9	69	17	33	64	3.45	0.30	25	25	0.61	988	1	0.12	22	0.18	17	114	0.25	104	128
204	50700	5	0.2	4.88	2	382	1.1	5	0.68	0.2	59	24	55	70	4.86	0.41	26	21	0.95	1427	2	0.11	31	0.21	7	96	0.33	152	153
205	4800E-50800N	5	0.6	5.06	2	402	1.1	5	0.67	4.0	58	23	29	49	4.12	0.31	23	25	0.64	2406	2	0.20	32	0.31	9	93	0.31	108	273
206	5000E-49200N	5	0.2	5.13	2	460	1.1	5	0.56	0.5	64	18	37	54	4.28	0.58	27	26	0.84	1091	2	0.11	28	0.22	9	74	0.28	126	166
207	5000E-49300N	5	0.2	5.17	2	522	1.1	5	0.54	0.6	66	23	36	62	4.75	0.71	29	25	1.00	1192	2	0.09	33	0.22	8	74	0.27	150	167
208	5000E-49400N	5	0.2	4.43	4	412	0.9	5	0.33	1.1	44	17	40	38	3.57	0.45	20	25	0.62	1428	2	0.17	24	0.28	20	43	0.23	101	180
209	49500	5	0.6	4.19	2	430	0.9	5	0.30	0.7	42	14	29	34	3.26	0.39	19	21	0.50	1591	2	0.20	19	0.37	12	37	0.22	90	193
210	49600	5	0.4	4.66	5	437	1.0	5	0.43	0.5	55	18	38	52	3.99	0.49	24	22	0.77	1535	2	0.13	25	0.17	14	57	0.25	120	133
211	49700	5	0.4	4.26	2	323	1.0	6	1.17	0.9	70	20	31	54	3.81	0.50	35	32	0.83	1438	1	0.07	21	0.18	25	112	0.22	112	134
212	5000E-49800N	5	0.4	4.37	2	416	0.9	6	0.53	0.3	50	20	33	48	4.25	0.39	22	22	0.74	1435	1	0.14	23	0.28	11	72	0.28	125	172
213	5000E-49900N	5	0.8	4.17	2	295	1.0	5	0.43	0.8	45	15	26	59	3.68	0.31	23	24	0.48	928	1	0.20	18	0.19	24	63	0.27	92	161
214	50000	5	0.4	4.46	2	323	1.0	5	0.43	0.3	47	20	41	43	4.05	0.38	22	26	0.79	1354	2	0.14	29	0.28	15	55	0.30	107	187
215	50100	5	0.2	4.01	2	251	0.9	5	0.46	0.4	46	16	24	45	3.61	0.28	21	22	0.57	901	1	0.18	20	0.29	11	56	0.28	103	135
216	50200	5	0.2	4.15	3	315	0.9	5	0.49	0.7	45	20	36	42	4.17	0.34	19	22	0.64	1596	1	0.16	20	0.25	30	65	0.29	122	166
217	5000E-50300N	5	0.2	4.40	2	276	1.0	5	0.44	0.4	46	17	30	51	3.73	0.34	22	23	0.59	1078	1	0.18	20	0.19	11	56	0.27	102	184
218	5000E-50400N	5	0.4	4.85	2	248	1.1	5	0.49	0.3	61	18	33	59	4.12	0.39	26	23	0.77	705	1	0.15	24	0.17	8	68	0.27	123	127
219	50500	5	0.2	4.71	3	272	1.1	6	0.63	0.5	69	20	37	81	4.17	0.34	29	22	0.79	933	1	0.13	26	0.20	12	87	0.29	119	136
220	50600	5	0.2	4.61	2	292	1.0	5	0.51	0.5	54	17	37	44	3.85	0.38	23	22	0.70	910	1	0.15	24	0.21	10	66	0.28	107	141
221	50700	5	0.6	5.36	2	190	1.2	5	0.64	0.5	68	17	34	67	3.91	0.33	29	65	0.81	752	1	0.15	28	0.22	10	82	0.30	106	135
222	5000E-50800N	5	0.4	4.74	5	393	1.0	5	0.36	1.5	45	20	21	45	3.67	0.39	19	25	0.54	1499	1	0.20	24	0.45	18	46	0.26	92	212

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
223	5200E-49200N	5	0.2	4.92	2	414	1.0	5	0.52	0.2	61	19	31	48	4.23	0.54	27	24	0.85	1116	1	0.11	27	0.16	10	68	0.28	124	134
224	49300	5	0.2	4.72	2	397	1.1	5	0.66	0.2	60	19	37	61	4.42	0.51	26	23	0.89	1341	2	0.11	24	0.25	10	89	0.29	132	119
225	49400	5	0.2	4.50	2	432	1.0	5	0.50	0.2	50	16	24	41	3.58	0.36	21	21	0.59	2466	1	0.19	20	0.24	11	60	0.27	98	132
226	49500	5	0.2	4.95	2	327	1.1	5	0.40	0.2	57	17	30	53	3.87	0.39	23	22	0.77	895	1	0.18	24	0.22	8	51	0.27	107	116
227	5200E-49600N	5	0.4	4.68	2	347	1.0	5	0.40	0.2	59	17	37	51	3.80	0.42	23	22	0.72	1115	1	0.16	22	0.17	10	53	0.26	111	121
228	5200E-49700N	5	0.2	4.24	2	412	1.0	5	0.44	0.2	48	15	34	40	3.65	0.42	21	25	0.63	1596	1	0.15	18	0.25	17	53	0.27	98	119
229	49800	5	0.2	4.44	4	307	1.1	6	0.58	0.8	66	25	36	68	4.17	0.47	30	25	0.85	2036	1	0.08	29	0.14	46	71	0.28	117	170
230	49900	5	0.2	4.34	4	334	1.1	7	0.69	0.6	67	23	51	51	4.21	0.44	30	31	0.92	1402	1	0.08	32	0.20	16	92	0.29	112	210
231	50000	5	0.2	4.03	2	298	0.9	5	0.44	0.2	45	17	38	41	3.67	0.35	20	21	0.62	1157	1	0.14	21	0.28	7	58	0.26	103	172
232	5200E-50100N	5	0.4	4.20	2	336	0.9	5	0.29	0.2	36	15	24	34	3.16	0.27	15	23	0.46	1617	2	0.20	20	0.34	11	42	0.27	80	173
233	5200E-50200N	5	0.2	4.38	2	328	0.9	5	0.57	0.2	54	19	40	55	4.18	0.40	23	21	0.80	902	2	0.13	26	0.17	8	83	0.29	131	135
234	50300	5	0.4	4.89	2	244	1.1	5	0.82	0.9	64	16	32	56	3.82	0.34	28	36	0.59	1183	1	0.15	23	0.17	30	100	0.29	107	216
235	50400	5	0.2	3.88	2	279	0.9	5	0.49	0.5	45	14	24	40	3.17	0.30	20	18	0.46	1112	2	0.21	15	0.33	18	63	0.25	80	172
236	50500	5	0.4	4.34	2	325	0.9	5	0.46	0.2	44	17	36	40	3.74	0.35	20	23	0.51	1066	2	0.18	19	0.20	13	58	0.27	106	174
237	5200E-50600N	5	0.2	4.81	2	304	1.0	5	0.48	0.2	54	18	36	43	3.83	0.35	22	23	0.75	1097	2	0.17	27	0.18	10	63	0.27	105	153
238	5200E-50700N	5	1.2	5.97	2	288	1.5	7	0.55	0.7	71	19	39	76	4.50	0.30	35	40	0.69	1489	2	0.16	34	0.13	13	70	0.30	112	164
239	5200E-50800N	5	0.2	4.41	2	274	0.9	5	0.45	0.4	48	16	34	33	3.49	0.28	20	22	0.51	1436	2	0.19	20	0.16	16	58	0.27	94	153
240	5400E-49200N	5	0.6	4.51	2	357	0.9	5	0.43	0.3	52	16	28	48	3.62	0.39	22	20	0.62	1063	1	0.13	22	0.24	10	57	0.25	101	138
241	49300	5	0.2	4.08	2	312	0.7	5	0.71	0.2	36	15	18	43	3.17	0.37	15	21	0.46	1722	1	0.18	14	0.27	6	113	0.26	97	132
242	5400E-49400N	5	0.4	3.86	2	216	0.8	5	0.42	0.2	39	14	23	41	3.34	0.30	18	24	0.51	817	1	0.19	16	0.18	15	55	0.28	90	109
243	5400E-49500N	5	0.8	4.41	2	346	1.0	5	0.40	0.2	48	18	30	39	4.01	0.38	24	25	0.64	1462	1	0.14	21	0.18	10	50	0.30	107	141
244	49600	5	0.8	4.60	2	296	1.0	5	0.43	0.2	53	16	29	54	3.65	0.31	22	21	0.65	1014	1	0.21	20	0.18	9	55	0.27	104	120
245	49700	5	0.2	4.42	2	358	0.9	5	0.51	0.2	51	20	45	45	4.07	0.53	25	27	0.88	577	1	0.11	25	0.17	8	67	0.27	120	193
246	49800	5	1.2	6.88	2	623	1.5	5	1.14	0.8	72	22	58	137	5.67	0.55	41	38	1.25	1199	1	0.07	44	0.13	17	111	0.23	151	179
247	5400E-49900N	5	0.2	4.20	2	260	0.9	5	0.34	0.3	36	14	21	34	3.03	0.26	16	21	0.37	1426	1	0.24	15	0.34	13	45	0.26	73	179
248	5400E-50000N	5	0.2	4.59	2	335	0.9	5	0.50	0.3	45	17	39	43	3.81	0.37	17	22	0.67	1354	1	0.19	26	0.27	14	72	0.29	117	156
249	50100	5	0.2	4.52	5	383	1.0	5	0.59	0.4	60	20	43	53	4.17	0.53	25	21	0.84	876	1	0.15	24	0.23	10	77	0.27	131	165
251	50200	5	0.2	5.32	2	410	1.2	5	0.54	0.5	67	21	39	57	4.49	0.54	27	26	0.83	976	1	0.15	28	0.30	11	74	0.29	129	214
252	50300	5	0.2	5.43	6	395	1.2	5	0.97	0.2	80	23	53	81	4.89	0.50	33	44	1.02	941	1	0.10	34	0.12	10	114	0.29	144	148
253	5400E-50400N	5	0.4	5.83	2	206	1.4	5	0.62	0.9	70	16	27	79	3.85	0.24	41	38	0.47	1175	1	0.20	21	0.12	10	63	0.31	99	126
254	5400E-50500N	5	0.2	4.97	2	350	1.1	6	0.57	0.4	61	22	52	58	4.07	0.38	25	23	0.87	1270	1	0.20	34	0.26	10	74	0.31	104	169
255	50600	5	0.2	5.02	2	365	1.1	5	0.80	0.3	66	21	40	64	4.52	0.50	26	27	0.90	1159	1	0.13	29	0.19	12	102	0.31	143	168
256	50700	5	0.2	5.40	2	239	1.2	5	0.65	0.2	72	19	49	65	4.32	0.36	27	23	0.87	688	1	0.18	31	0.15	7	87	0.32	131	119
257	50800	5	0.2	4.89	2	241	1.1	5	0.52	0.2	67	18	39	52	4.15	0.37	27	21	0.81	734	1	0.16	27	0.16	4	79	0.30	128	125
258	5400E-50900N	5	0.4	6.07	2	337	1.3	5	0.67	0.2	76	20	45	77	4.86	0.41	33	26	0.98	585	1	0.16	34	0.14	6	109	0.33	146	127
259	5400E-51000N	5	1.6	4.63	2	316	1.0	5	0.71	0.2	73	20	56	66	4.35	0.48	32	20	1.04	689	1	0.11	29	0.17	5	110	0.31	141	100
260	5600E-49200N	5	0.2	4.67	2	369	0.9	5	0.48	0.2	47	15	30	51	3.63	0.36	19	22	0.63	936	1	0.19	23	0.19	6	65	0.26	101	150
261	49300	5	0.2	6.11	2	429	1.1	5	0.25	0.2	40	15	27	70	4.22	0.32	16	30	0.68	1119	1	0.18	30	0.26	12	44	0.28	106	179
262	49400	5	0.2	3.37	2	346	0.7	5	0.37	0.3	37	14	24	36	3.17	0.30	18	21	0.47	1957	1	0.19	17	0.18	12	52	0.27	89	142
263	5600E-49500N	5	0.2	4.51	2	319	1.0	6	0.58	0.2	50	20	38	61	4.44	0.42	24	23	0.84	1204	1	0.11	25	0.22	11	78	0.29	135	161
264	5600E-49600N	5	0.2	4.35	3	306	1.0	5	0.72	0.3	61	21	34	59	4.05	0.39	23	21	0.72	859	2	0.15	25	0.28	10	83	0.28	118	207
265	49700	5	0.2	4.08	2	344	0.9	5	0.53	0.2	49	16	28	35	3.77	0.39	21	23	0.67	1008	1	0.14	21	0.25	15	71	0.27	108	195
266	49800	5	0.4	7.32	2	529	1.5	8	0.77	0.4	80	21	38	114	5.67	0.43	29	40	0.99	1006	1	0.11	44	0.15	19	102	0.29	142	202
267	49900	5	0.2	6.03	2	386	1.3	7	0.51	0.2	71	20	33	77	4.63	0.38	24	26	0.85	486	1	0.15	34	0.23	13	74	0.28	125	155
268	5600E-50000N	5	0.2	4.71	2	307	1.0	5	0.53	0.3	60	18	30	45	3.89	0.35	22	24	0.61	894	1	0.19	23	0.20	24	69	0.30	105	182

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
269	5600E-50100N *¤	5	0.2	0.53	15	111	0.3	5	2.95	1.1	35	4	12	22	0.84	0.05	6	4	0.14	571	4	0.03	5	0.11	11	195	0.02	35	55
270	50200	5	0.2	4.89	2	389	1.1	7	1.01	0.2	74	22	50	89	4.46	0.55	30	27	1.07	650	1	0.10	31	0.14	14	123	0.27	148	124
271	50300	5	0.2	4.27	2	304	0.9	5	0.63	0.2	57	20	49	45	4.08	0.35	24	21	0.75	918	1	0.13	26	0.20	8	83	0.28	119	132
272	50400	20	0.2	4.39	2	270	0.9	5	0.43	0.6	48	17	38	41	3.61	0.29	20	21	0.52	1296	1	0.18	20	0.33	17	59	0.27	96	156
273	5600E-50500N	5	0.2	5.21	2	232	1.1	5	0.47	0.2	66	15	33	43	3.68	0.31	23	21	0.65	619	1	0.20	25	0.17	8	71	0.30	104	128
274	5600E-50600N	5	0.2	4.71	2	246	1.0	5	0.46	0.3	45	15	36	33	3.57	0.31	17	22	0.58	1109	1	0.22	24	0.34	11	65	0.29	97	168
275	50700	5	0.2	4.84	2	332	1.1	5	0.52	0.5	54	17	39	50	4.11	0.38	23	24	0.72	896	1	0.15	28	0.22	9	73	0.29	116	186
276	50800	5	0.2	5.15	2	336	1.0	5	0.60	0.2	59	20	41	51	4.60	0.52	22	26	0.89	710	1	0.13	31	0.19	8	81	0.30	143	187
277	50900	5	0.2	4.69	2	301	1.0	5	0.58	0.4	63	19	41	44	4.08	0.40	26	22	0.72	1147	2	0.15	30	0.22	11	73	0.28	123	175
278	5600E-51000N	5	0.2	4.94	2	239	1.0	5	0.44	0.2	62	17	36	49	4.21	0.33	25	34	0.66	462	1	0.14	28	0.08	8	59	0.29	118	186
279	5800E-49200N	5	0.2	3.67	2	309	0.8	5	0.45	0.2	44	14	33	34	3.29	0.36	20	21	0.58	894	1	0.16	18	0.23	12	60	0.26	91	123
280	49300	5	0.2	3.95	2	281	0.9	5	0.52	0.2	42	16	31	36	3.58	0.33	20	21	0.56	1232	1	0.15	18	0.27	13	63	0.27	102	115
281	49400	5	0.2	4.12	2	302	1.0	5	0.41	0.2	49	15	34	45	3.39	0.36	21	20	0.63	1085	1	0.14	20	0.20	16	60	0.23	97	121
282	49500	5	0.2	4.78	2	296	1.0	5	0.47	0.2	55	17	27	49	3.60	0.33	21	20	0.55	1338	2	0.18	18	0.27	24	57	0.26	98	131
283	5800E-49600N	5	0.2	4.20	2	383	0.9	5	0.78	0.2	55	20	59	64	4.53	0.56	25	19	1.05	763	1	0.08	27	0.13	6	112	0.30	160	107
284	5800E-49700N	5	0.2	4.61	2	420	1.0	5	0.52	0.2	54	17	38	42	4.07	0.47	25	24	0.77	1221	1	0.15	24	0.19	8	68	0.30	121	174
285	49800	5	0.2	5.28	2	384	1.2	5	0.84	0.3	62	20	49	93	4.98	0.63	32	35	1.26	952	1	0.09	34	0.10	21	99	0.28	157	185
286	5800E-49900N	5	0.2	4.83	2	393	1.0	7	1.03	0.2	70	22	44	85	4.69	0.54	32	25	1.10	1027	2	0.12	33	0.17	26	122	0.29	145	156
287	7400E-49200N	5	0.2	5.28	2	604	1.2	5	0.67	0.6	69	21	56	46	4.71	0.63	31	29	1.06	1155	2	0.09	44	0.28	33	92	0.31	120	235
288	7400E-49300N	5	0.2	4.13	2	378	1.0	6	0.81	0.2	63	23	63	56	4.40	0.58	33	30	1.14	1166	2	0.08	44	0.14	19	105	0.31	123	164
289	7400E-49400N	5	0.2	4.85	2	646	1.2	5	0.75	0.2	80	19	44	50	4.19	0.58	38	25	0.98	896	1	0.16	46	0.40	16	99	0.29	100	190
290	49500	5	0.2	5.16	2	667	1.2	5	0.76	0.3	80	22	59	45	4.69	0.68	35	26	1.11	1444	1	0.09	48	0.31	11	99	0.30	121	182
291	49600	15	0.2	3.93	5	496	1.1	6	0.80	0.2	90	23	79	46	4.22	0.69	41	21	1.20	1132	2	0.08	54	0.24	27	89	0.28	118	132
292	49700	5	0.2	4.66	2	463	1.2	6	0.63	0.2	77	21	60	55	4.26	0.49	32	27	1.18	769	2	0.11	64	0.26	13	67	0.30	99	199
293	7400E-49800N	5	0.2	4.66	2	400	1.1	5	0.47	0.2	69	16	40	44	3.67	0.42	30	23	0.75	639	1	0.20	38	0.36	8	57	0.27	94	151
294	7400E-49900N	5	0.2	4.59	2	431	1.1	5	0.58	0.2	75	17	45	42	3.92	0.45	27	22	0.89	664	2	0.17	46	0.31	9	67	0.28	102	135
295	50000	5	0.2	4.17	4	435	1.1	6	0.76	0.3	81	20	50	41	4.18	0.49	33	23	1.23	622	1	0.13	55	0.27	15	90	0.29	112	191
296	50100	5	0.2	4.42	2	337	1.0	5	0.46	0.2	61	14	29	41	3.19	0.31	21	20	0.55	703	1	0.22	28	0.30	13	50	0.25	82	134
297	50200	5	0.2	4.12	2	491	1.2	6	0.78	0.2	107	22	64	45	4.11	0.42	43	27	1.51	980	2	0.16	87	0.43	11	60	0.32	86	185
298	7400E-50300N *	5	0.2	3.75	2	695	1.3	10	1.17	0.2	140	42	76	94	6.02	1.19	68	25	4.49	992	1	0.06	217	0.39	2	53	0.36	97	129
2	7400E-50400N	5	0.2	4.47	3	347	1.1	5	0.71	0.2	75	20	41	57	4.10	0.48	28	22	0.84	667	1	0.12	34	0.28	8	86	0.28	117	162
3	50500	5	0.2	4.35	6	529	1.0	7	0.90	0.2	69	23	52	79	4.59	0.69	27	22	0.99	1330	1	0.07	31	0.31	10	112	0.26	139	127
4	50600	5	0.2	4.47	3	385	1.0	8	0.52	0.2	63	20	39	59	4.08	0.53	24	24	0.77	1276	1	0.09	26	0.18	13	68	0.24	117	124
5	50700	5	0.2	4.45	8	394	1.1	6	0.77	0.2	68	22	41	69	4.31	0.56	25	22	0.82	1626	2	0.07	27	0.25	15	84	0.25	127	132
6	7400E-50800N	5	0.2	4.33	5	571	1.0	7	0.90	1.0	70	20	36	58	4.01	0.51	26	22	0.74	1840	2	0.09	25	0.30	15	103	0.26	116	179
7	7400E-50900N	5	0.2	4.72	9	424	1.1	7	0.72	0.2	76	22	40	72	3.85	0.55	29	23	0.77	1710	2	0.11	28	0.25	14	79	0.24	103	141
8	7400E-51000N	5	0.2	4.23	7	454	1.1	6	0.56	0.6	70	22	39	74	3.78	0.49	28	23	0.83	2225	2	0.09	25	0.22	14	69	0.24	103	131
9	7600E-49200N	15	0.2	4.03	8	558	1.0	7	0.56	0.9	61	18	61	36	3.87	0.77	25	23	0.82	705	1	0.07	35	0.20	29	74	0.20	116	152
10	49300	5	0.2	3.84	4	661	1.0	9	0.83	1.1	69	16	44	30	3.31	0.52	25	21	0.69	2121	1	0.09	35	0.41	15	102	0.21	83	194
11	7600E-49400N	5	0.2	4.49	2	386	1.3	6	0.68	0.2	64	17	53	88	3.95	0.61	44	32	0.98	973	1	0.08	39	0.10	14	87	0.24	114	126
12	7600E-49500N	5	0.2	4.38	5	487	1.1	6	0.59	0.7	60	18	49	36	3.96	0.59	27	24	0.92	1195	1	0.07	40	0.24	40	76	0.24	106	142
13	49600	5	0.2	4.70	2	413	1.1	7	0.51	0.2	61	20	41	38	4.29	0.54	27	28	1.01	627	1	0.08	45	0.21	11	69	0.28	114	156
14	49700	5	0.2	3.95	6	417	1.0	7	0.71	0.2	79	21	48	53	4.01	0.67	35	23	1.11	873	1	0.09	42	0.17	6	87	0.26	126	104
15	49800	5	0.2	4.18	2	409	1.1	8	0.65	0.2	79	19	62	59	4.11	0.63	35	26	1.14	572	1	0.11	48	0.16	7	81	0.27	116	106
16	7600E-49900N	5	0.8	6.28	5	577	1.8	10	0.86	0.8	91	24	83	179	5.90	0.74	56	35	1.36	946	1	0.07	71	0.13	20	84	0.25	142	122

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
17	7600E-50000N	5	0.2	4.39	2	403	1.0	6	0.42	0.2	54	16	40	43	3.64	0.40	20	32	0.73	711	1	0.17	38	0.27	10	51	0.25	89	212
18	50100	5	0.4	3.73	2	415	1.0	6	0.63	0.2	72	19	50	42	3.63	0.48	29	21	0.89	577	1	0.14	40	0.14	14	77	0.26	109	126
19	50200	5	0.2	4.01	2	464	1.2	9	0.62	0.3	104	20	50	43	3.61	0.42	39	25	1.35	596	1	0.16	82	0.33	10	47	0.28	74	121
20	50300	5	0.2	3.99	2	558	1.3	9	0.70	0.2	97	23	65	44	4.03	0.59	40	27	1.63	931	1	0.13	91	0.32	9	61	0.30	87	154
21	7600E-50400N	5	0.2	4.65	2	436	1.2	5	0.60	0.2	78	20	39	58	3.99	0.50	34	23	0.98	840	1	0.16	50	0.34	8	71	0.28	103	159
22	7600E-50500N	5	0.2	4.93	2	458	1.1	5	0.68	0.6	62	22	30	72	4.40	0.51	26	23	0.88	1801	1	0.10	25	0.26	12	91	0.30	127	137
23	50600	5	0.2	5.52	2	618	1.2	5	0.43	0.2	54	21	43	56	4.51	0.97	24	26	0.83	1198	1	0.11	35	0.18	13	74	0.19	135	157
24	50700	5	0.6	5.22	2	482	1.2	5	0.65	0.2	61	18	34	59	4.28	0.70	24	26	0.76	936	1	0.12	33	0.29	11	88	0.22	121	152
25	50800	5	0.2	4.90	2	430	1.2	5	0.57	0.2	60	24	58	80	4.78	0.68	26	24	1.17	1292	1	0.08	52	0.21	14	84	0.26	138	133
26	7600E-50900N	5	0.2	4.79	7	443	1.2	7	0.51	0.5	47	29	90	85	5.38	0.77	20	26	1.39	1615	1	0.07	60	0.15	47	69	0.24	153	174
27	7600E-51000N	20	0.2	4.63	2	332	1.1	6	0.43	0.2	49	20	42	59	4.18	0.47	22	23	0.77	1435	1	0.11	28	0.24	19	64	0.26	117	134
28	7800E-49200N	5	0.2	3.80	2	357	0.9	5	0.80	0.2	67	16	57	69	3.85	0.63	31	21	1.12	754	1	0.07	31	0.12	12	111	0.25	133	97
29	49300 *	5	0.8	5.69	2	487	1.5	7	0.76	0.2	88	21	62	147	4.91	0.72	51	34	1.24	1443	1	0.06	57	0.12	26	84	0.23	120	138
30	49400	5	0.2	4.25	2	413	1.0	5	0.51	0.2	49	17	54	43	3.76	0.50	21	30	0.86	559	1	0.08	38	0.21	11	71	0.24	99	178
31	7800E-49500N	5	0.2	3.98	2	390	1.0	6	0.46	0.4	56	16	44	36	3.58	0.43	24	24	0.75	818	1	0.11	35	0.28	13	59	0.25	90	173
32	7800E-49600N	5	0.2	3.80	2	501	1.1	5	0.72	0.2	80	22	52	52	4.02	0.76	35	26	1.29	1038	1	0.10	56	0.08	11	83	0.27	107	108
33	49700	5	0.2	3.61	2	357	0.9	5	0.58	0.2	61	18	46	32	3.39	0.39	25	22	0.93	551	1	0.14	51	0.24	24	61	0.26	82	141
34	49800	5	0.2	3.46	2	492	0.9	5	0.46	0.2	55	16	38	27	3.11	0.33	22	22	0.75	832	1	0.17	47	0.36	8	55	0.25	72	118
35	49900	5	0.2	4.30	2	562	1.1	6	0.53	0.2	80	20	46	41	3.73	0.56	32	29	1.10	526	1	0.15	61	0.16	10	64	0.28	91	96
36	7800E-50000N	5	0.2	3.77	2	547	1.1	7	0.66	0.4	81	20	58	41	3.79	0.54	33	24	1.33	1098	2	0.12	77	0.26	32	76	0.30	83	156
37	7800E-50100N	5	0.2	4.54	2	446	1.1	8	0.46	0.4	68	17	36	42	3.60	0.52	27	24	0.80	898	1	0.17	43	0.37	15	58	0.24	91	192
38	50200	5	0.2	4.03	2	598	1.2	8	0.72	0.2	83	22	68	42	4.16	0.54	34	25	1.36	1045	1	0.11	74	0.36	11	74	0.29	95	183
39	50300	5	0.2	4.13	2	636	1.1	8	0.68	0.3	80	21	54	42	4.12	0.59	32	24	1.20	1203	2	0.10	57	0.37	10	78	0.27	103	167
40	50400	15	0.2	4.51	2	422	1.2	9	0.77	0.2	86	24	63	55	4.45	0.60	36	25	1.27	1076	1	0.08	58	0.31	14	87	0.28	119	143
41	7800E-50500N	5	0.2	5.14	2	487	1.3	5	0.57	0.2	61	22	59	65	4.50	0.56	25	30	0.99	1075	1	0.09	42	0.16	21	71	0.28	119	154
42	7800E-50600N	5	0.2	4.78	2	580	1.1	6	0.50	0.5	51	19	37	52	4.28	0.64	21	24	0.80	1795	1	0.12	34	0.28	12	76	0.24	123	186
43	50700	5	0.2	4.93	2	502	1.2	6	0.48	0.2	50	21	42	60	4.37	0.68	22	25	0.83	1863	1	0.10	33	0.24	16	71	0.23	124	144
44	50800	5	0.2	4.38	2	443	1.1	5	0.62	0.2	52	17	36	71	4.08	0.49	23	24	0.80	2168	1	0.11	28	0.12	14	82	0.26	115	108
45	50900	15	0.2	4.39	2	486	1.0	5	0.45	0.2	40	21	44	55	4.32	0.53	19	24	0.77	2081	1	0.10	31	0.27	18	67	0.25	119	178
46	7800E-51000N	5	0.2	4.67	2	246	1.0	5	0.34	0.2	41	16	29	44	3.53	0.35	17	23	0.54	1031	1	0.17	24	0.22	11	48	0.25	91	139
47	8000E-49200N	5	0.2	4.61	2	349	1.0	5	0.56	0.2	59	17	37	54	3.97	0.52	24	23	0.82	655	1	0.10	30	0.18	8	77	0.24	117	131
48	49300	5	0.2	4.36	2	577	1.0	5	0.65	0.2	61	20	44	49	4.20	0.56	27	23	1.00	1148	2	0.09	36	0.26	8	91	0.25	122	138
49	49400	5	0.2	4.56	2	426	1.1	5	0.66	0.2	57	17	43	98	3.99	0.50	29	30	0.89	879	2	0.10	40	0.22	9	80	0.23	108	157
51	49500	5	0.2	5.38	2	420	1.2	5	0.75	0.2	67	24	57	59	4.80	0.59	31	31	1.22	848	1	0.09	46	0.21	8	96	0.31	135	155
52	8000E-49600N	5	0.2	4.44	2	513	1.1	5	0.64	0.2	58	19	43	36	4.18	0.56	26	31	1.01	992	1	0.10	50	0.24	6	83	0.29	107	171
53	8000E-49700N	5	0.2	5.30	2	422	1.2	5	0.41	0.2	59	16	35	44	3.88	0.51	23	30	0.74	685	1	0.16	39	0.36	8	57	0.24	96	146
54	49800	5	0.2	4.35	2	395	0.9	5	0.41	0.5	43	15	40	37	3.62	0.46	17	31	0.65	962	1	0.13	34	0.30	62	55	0.22	89	176
55	49900	5	0.2	4.25	3	541	1.0	5	0.66	0.5	49	20	48	31	4.07	0.67	23	35	0.94	1443	1	0.08	34	0.17	22	77	0.25	117	237
56	50000	5	0.2	3.82	2	409	1.0	7	0.66	0.2	69	18	52	46	4.00	0.69	33	28	1.11	543	1	0.08	44	0.11	10	81	0.25	117	145
57	8000E-50100N	5	0.2	4.67	4	507	1.1	6	0.65	0.6	68	19	54	49	4.18	0.66	29	29	0.98	1179	1	0.10	46	0.24	21	74	0.24	112	178
58	8000E-50200N	5	0.2	4.66	2	444	1.1	5	0.57	0.8	65	19	47	52	4.00	0.49	27	28	0.84	1353	2	0.12	39	0.33	15	70	0.25	103	221
59	50300	5	0.2	4.45	4	505	1.1	5	0.70	0.6	70	21	54	51	4.26	0.59	29	24	1.03	1380	1	0.09	44	0.26	12	79	0.25	117	166
60	50400	5	0.2	4.50	2	477	1.1	5	0.61	0.3	73	21	70	56	4.47	0.72	30	26	1.16	1055	1	0.07	51	0.25	9	76	0.24	120	159
61	50500	5	0.2	4.63	5	503	1.2	5	0.60	0.6	69	20	45	54	4.16	0.53	29	26	0.93	1248	2	0.10	39	0.35	20	65	0.26	108	189
62	8000E-50600N	5	0.2	4.64	2	420	1.1	5	0.62	0.2	64	18	32	52	3.88	0.49	27	23	0.85	904	2	0.12	34	0.28	10	70	0.25	104	147

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
																													9111-002 Pg. 9 of 12
63	8000E-50700N	5	0.2	3.35	12	313	0.8	5	0.33	0.5	37	15	32	31	3.08	0.34	14	20	0.49	1716	2	0.14	22	0.34	21	44	0.21	75	179
64	50800	5	0.2	3.65	8	339	0.9	5	0.36	0.7	44	17	34	47	3.51	0.41	18	22	0.61	1883	3	0.12	21	0.22	22	48	0.24	95	166
65	50900	5	0.2	4.00	9	331	0.9	5	0.67	0.2	50	22	38	82	4.38	0.52	21	23	1.01	1102	2	0.08	31	0.21	12	87	0.25	133	145
66	8000E-51000N	5	0.2	4.09	4	291	0.9	5	0.64	0.2	51	19	46	52	4.09	0.47	21	31	0.79	1065	2	0.09	28	0.19	19	73	0.25	113	164
67	8200E-49200N	5	0.2	3.50	6	294	0.8	5	0.36	0.2	40	15	53	27	3.50	0.44	18	23	0.55	587	2	0.12	24	0.25	9	53	0.23	96	125
68	8200E-49300N	5	0.2	3.78	6	341	0.9	5	0.74	0.4	53	21	51	64	3.99	0.52	21	22	0.88	1255	1	0.07	31	0.15	35	88	0.20	116	147
69	49400	5	0.2	3.92	4	342	0.9	5	0.66	0.4	56	17	50	50	3.67	0.48	23	22	0.80	1289	2	0.11	28	0.21	29	81	0.21	108	148
70	49500	5	0.2	4.02	3	403	0.9	5	0.51	0.2	53	15	46	33	3.55	0.46	20	22	0.78	670	2	0.11	31	0.32	12	68	0.22	98	135
71	49600	5	0.2	4.55	2	316	1.0	5	0.68	0.2	49	18	49	59	4.14	0.51	28	39	0.91	691	2	0.09	38	0.12	9	86	0.24	113	164
72	8200E-49700N	5	0.2	4.95	2	455	1.1	5	0.40	0.2	54	17	49	48	4.23	0.54	22	40	0.86	719	2	0.10	45	0.20	9	60	0.24	106	149
73	8200E-49800N	5	0.2	4.71	2	352	1.1	5	0.50	0.2	71	18	45	45	3.84	0.46	27	28	0.83	392	2	0.14	36	0.15	9	68	0.25	101	133
74	49900	5	0.4	4.99	2	410	1.1	5	0.61	0.2	73	19	44	70	4.32	0.70	33	39	1.03	593	1	0.11	47	0.14	8	80	0.22	115	150
75	50000	5	0.2	4.06	4	530	1.0	6	0.76	0.2	61	18	41	52	3.61	0.57	25	27	0.69	1494	2	0.10	35	0.19	10	79	0.21	97	138
76	50100	5	0.2	4.19	2	501	1.0	5	0.52	0.3	60	18	40	43	3.51	0.53	27	22	0.73	940	1	0.14	36	0.37	9	65	0.22	90	262
77	8200E-50200N	5	0.2	4.47	2	427	1.0	6	0.44	0.3	58	17	43	41	3.65	0.46	22	23	0.69	1225	1	0.13	32	0.30	11	57	0.23	94	192
78	8200E-50300N	5	0.2	4.74	4	366	1.1	5	0.67	0.2	72	19	41	61	4.09	0.53	28	25	0.88	700	1	0.10	37	0.20	15	75	0.24	114	143
79	50400	5	0.2	3.89	3	546	1.0	6	0.58	1.1	58	18	44	37	3.61	0.47	23	24	0.71	2236	2	0.10	35	0.27	14	77	0.23	90	216
80	50500	5	0.4	4.25	2	340	1.0	6	0.64	0.2	70	18	48	49	3.74	0.47	27	30	0.81	520	1	0.09	37	0.18	9	66	0.23	98	167
81	50600	5	0.2	4.04	9	415	1.0	5	0.87	0.2	75	20	57	62	4.57	0.72	33	23	1.25	688	1	0.06	38	0.15	4	102	0.22	139	86
82	8200E-50700N	5	0.2	4.59	6	292	1.1	5	0.85	0.2	83	21	72	55	4.25	0.60	34	24	1.11	865	2	0.10	43	0.35	6	80	0.26	113	166
83	8200E-50800N * F	5	0.2	0.34	14	70	0.3	5	3.55	1.1	38	5	18	21	1.08	0.05	6	4	0.11	360	4	0.03	4	0.08	18	145	0.02	43	62
84	50900	5	0.4	3.85	3	285	0.9	5	0.68	0.2	57	16	45	38	3.74	0.43	21	22	0.66	733	1	0.11	25	0.16	12	80	0.23	104	153
85	8200E-51000N	5	0.4	4.05	4	324	0.9	5	0.63	0.3	55	16	36	41	3.67	0.46	20	22	0.69	1033	2	0.11	23	0.22	12	71	0.22	101	140
86	8400E-49200N	5	0.2	4.57	2	443	1.0	5	0.56	0.2	62	17	36	42	3.68	0.57	25	28	0.72	573	2	0.15	33	0.24	11	73	0.22	100	151
87	8400E-49300N	5	0.2	4.22	5	557	0.8	5	0.67	0.2	49	18	42	49	3.88	0.61	22	27	0.82	1148	2	0.12	32	0.16	13	90	0.21	115	132
88	8400E-49400N	5	0.4	4.89	13	533	0.9	6	0.75	0.2	57	19	37	66	4.43	1.01	25	25	1.08	957	2	0.08	26	0.10	13	119	0.16	144	104
89	49500	5	0.4	4.13	2	296	0.9	5	0.67	0.2	53	15	53	47	3.38	0.40	19	30	0.57	337	2	0.14	28	0.12	15	79	0.20	86	127
90	49600	5	0.2	4.20	8	543	0.9	5	0.63	0.2	60	20	71	57	4.34	0.99	30	22	1.41	835	2	0.11	52	0.16	8	92	0.17	135	90
91	49700	5	0.2	4.21	2	436	1.0	5	0.56	0.2	59	16	44	37	3.76	0.60	26	21	0.78	936	2	0.11	32	0.23	14	78	0.22	116	163
92	8400E-49800N *¤	5	0.2	0.54	16	185	0.3	5	3.81	1.4	41	5	154	21	0.61	0.11	8	6	0.29	319	6	0.04	6	0.11	19	244	0.03	74	55
93	8400E-49900N	5	0.2	4.65	3	491	1.1	7	0.81	0.2	61	20	63	100	4.33	0.51	29	50	0.74	1209	2	0.15	41	0.14	14	93	0.22	136	119
94	50000	5	0.2	4.77	2	435	1.1	6	0.66	0.4	60	19	31	46	3.67	0.42	22	23	0.72	1253	1	0.17	35	0.33	12	72	0.25	93	167
95	50100	5	0.2	3.99	2	395	0.9	7	0.69	0.2	71	19	52	54	4.23	0.71	31	22	1.08	501	2	0.08	38	0.12	7	99	0.23	132	117
96	50212	5	0.2	4.84	2	386	1.1	8	0.59	0.2	63	18	40	55	4.04	0.55	25	27	0.84	698	1	0.12	35	0.20	11	74	0.25	111	154
97	8400E-50300N	5	0.2	4.59	2	376	1.1	7	0.53	0.2	67	19	38	55	3.88	0.54	30	24	0.86	610	1	0.13	34	0.16	9	68	0.24	109	154
98	8400E-50400N	5	0.2	4.40	2	414	1.0	5	0.46	0.2	54	17	41	42	3.60	0.48	21	21	0.74	1245	1	0.14	29	0.43	10	62	0.23	95	164
99	50500	5	0.2	4.41	2	361	1.0	5	0.59	0.2	66	18	46	45	3.85	0.49	24	26	0.77	723	1	0.12	35	0.18	8	75	0.25	105	171
101	50600	5	0.2	3.73	7	286	0.9	5	1.16	0.3	67	16	43	49	3.33	0.38	27	26	0.60	831	3	0.11	35	0.09	20	89	0.22	88	116
102	50700	5	0.2	3.10	12	387	1.0	5	1.51	1.4	97	21	60	77	3.65	0.49	40	23	1.06	1639	3	0.09	59	0.21	26	101	0.20	87	157
103	8400E-50800N	5	0.2	4.24	6	310	1.0	5	0.70	0.4	68	17	37	49	3.61	0.40	26	21	0.64	971	3	0.15	28	0.28	11	69	0.23	93	195
104	8400E-50900N	5	0.2	4.22	2	318	1.0	5	0.44	0.2	56	16	38	33	3.64	0.38	22	23	0.65	870	2	0.15	30	0.29	12	54	0.25	89	160
105	8400E-51000N	5	0.2	3.99	5	414	0.9	5	0.52	0.2	47	15	35	30	3.53	0.41	19	23	0.62	1146	3	0.14	28	0.39	17	61	0.24	90	133
106	8600E-49200N	5	0.2	4.77	2	301	1.1	5	0.32	0.2	55	11	26	33	2.87	0.34	23	22	0.45	525	3	0.24	27	0.28	14	40	0.22	69	104
107	49300	5	0.2	4.68	2	449	1.0	5	0.38	0.2	60	14	30	39	3.34	0.62	23	23	0.62	446	2	0.20	26	0.22	13	63	0.20	95	136
108	8600E-49400N	5	0.2	4.72	5	623	0.9	5	0.49	0.2	49	17	38	45	4.12	0.97	22	23	0.97	904	3	0.10	25	0.09	30	88	0.19	136	122

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
109	8600E-49500N	5	0.2	3.85	8	505	0.9	5	0.43	0.2	46	15	40	24	3.25	0.44	19	25	0.55	1656	2	0.18	30	0.37	19	65	0.23	82	176
110	49600	5	0.2	5.00	2	457	1.1	5	0.51	0.2	49	15	43	63	4.03	0.67	24	37	0.88	1046	2	0.15	38	0.11	15	77	0.21	111	166
111	49700	5	0.2	4.16	2	337	0.9	5	0.40	0.2	52	15	39	39	3.28	0.44	23	21	0.60	1173	1	0.18	24	0.22	27	58	0.21	93	134
112	49800	5	0.2	4.08	7	348	0.9	5	0.41	0.5	38	16	48	32	4.32	0.59	18	25	0.63	911	1	0.11	20	0.27	24	60	0.22	120	180
113	8600E-49900N	5	0.2	3.95	4	372	0.8	5	0.53	0.2	52	18	56	44	4.29	0.66	22	21	0.94	638	1	0.08	29	0.12	10	84	0.20	131	108
114	8600E-50000N	5	0.2	4.94	2	326	1.1	5	0.76	0.2	72	19	46	73	4.04	0.55	31	31	0.84	934	1	0.16	36	0.13	12	83	0.23	105	137
115	50100	5	0.2	4.93	2	353	1.1	5	0.55	0.2	68	19	35	62	4.07	0.50	28	30	0.77	684	2	0.15	38	0.11	11	67	0.24	106	146
116	50200	5	0.6	4.82	3	320	1.1	5	0.84	0.5	71	18	53	79	4.01	0.50	28	34	0.84	1157	1	0.15	41	0.16	13	81	0.23	102	140
117	50300	5	0.2	3.98	6	393	0.9	5	0.62	0.2	53	18	37	32	3.88	0.56	21	23	0.74	957	1	0.13	25	0.17	17	69	0.23	114	158
118	8600E-50400N	5	0.2	4.54	2	348	1.0	7	0.45	0.2	67	17	53	32	3.74	0.47	23	24	0.79	452	1	0.15	49	0.19	10	64	0.24	101	132
119	8600E-50500N	5	0.4	4.66	2	349	1.0	5	0.53	0.2	61	17	39	35	3.72	0.47	21	25	0.67	911	1	0.16	34	0.20	14	66	0.24	100	133
120	50600	5	0.4	4.11	3	373	0.9	5	0.38	0.2	51	15	43	32	3.33	0.37	19	23	0.55	1698	2	0.17	31	0.30	15	52	0.23	85	189
121	8600E-51000N	5	0.2	4.36	5	399	1.0	5	0.43	0.2	47	17	41	34	3.75	0.46	20	25	0.63	1029	2	0.14	31	0.33	14	55	0.23	100	190
122	8800E-49200N	5	0.2	4.69	2	376	1.0	5	0.41	0.2	48	12	25	33	2.91	0.36	17	23	0.42	668	2	0.26	21	0.47	9	52	0.22	69	151
123	8800E-49300N	5	0.2	4.78	2	512	1.0	7	0.44	0.2	50	14	36	30	3.67	0.65	22	27	0.69	536	2	0.19	25	0.32	7	72	0.23	104	153
124	8800E-49400N	5	0.2	5.52	2	452	1.1	8	0.49	0.2	50	17	41	58	4.26	0.65	24	36	0.84	719	2	0.15	33	0.17	23	74	0.25	116	184
125	49500	5	0.2	5.36	2	627	1.1	6	0.61	0.2	57	18	36	67	4.36	0.89	34	43	1.13	1554	2	0.15	28	0.10	25	97	0.23	140	161
126	49600	5	0.2	6.13	2	487	1.2	7	0.58	0.2	63	19	37	68	4.77	0.64	24	39	0.83	553	2	0.14	37	0.25	15	84	0.23	112	201
127	49700	5	0.2	4.67	4	278	1.0	5	0.48	0.2	54	13	25	27	3.05	0.35	20	22	0.44	513	1	0.24	21	0.50	8	60	0.22	72	139
128	8800E-49800N	5	0.2	5.37	4	455	1.0	10	0.62	0.2	62	23	27	74	4.86	0.55	23	26	1.42	754	1	0.12	28	0.18	9	75	0.29	149	129
129	8800E-49900N	5	0.2	4.37	2	473	0.9	6	0.54	0.2	59	18	40	40	4.08	0.58	24	24	0.80	1158	2	0.12	27	0.27	11	80	0.25	119	155
130	50000	5	0.2	4.96	4	316	1.0	8	0.59	0.2	60	18	35	64	3.94	0.52	21	27	0.79	596	2	0.14	28	0.19	21	67	0.22	110	137
131	50100	5	0.2	4.08	3	314	0.9	5	0.73	0.2	59	16	37	39	3.57	0.43	21	27	0.59	656	1	0.15	18	0.13	17	71	0.23	95	123
132	50200	5	0.2	4.63	4	364	1.0	6	0.47	0.2	63	20	59	58	4.67	0.64	26	25	0.94	339	2	0.09	28	0.05	10	86	0.21	136	100
133	8800E-50325N *	10	0.2	5.21	11	668	1.0	6	0.73	0.2	68	20	50	65	5.05	1.30	31	23	1.21	790	1	0.09	23	0.15	6	125	0.16	167	94
134	8800E-50400N	10	0.2	4.28	10	437	0.9	7	0.83	0.2	75	19	57	78	4.93	0.93	36	22	1.30	628	2	0.07	33	0.15	7	120	0.21	156	86
135	50500	5	0.2	4.49	3	402	1.0	6	0.73	0.2	68	18	45	62	4.05	0.63	28	27	0.89	870	2	0.10	33	0.16	16	93	0.22	118	131
136	50600	5	0.8	5.03	2	415	1.3	10	0.72	0.4	71	19	55	100	4.49	0.58	38	34	0.93	1688	1	0.11	42	0.12	11	97	0.24	122	145
137	8800E-50700N	5	0.2	5.81	11	390	1.1	5	0.39	0.2	57	17	31	33	3.74	0.38	18	30	0.59	855	1	0.21	32	0.61	12	48	0.25	87	204
138	9000E-49200N	5	0.8	4.77	5	290	1.0	5	0.38	0.2	49	13	33	33	3.10	0.36	17	22	0.53	653	2	0.26	25	0.34	10	49	0.22	78	131
139	9000E-49300N	5	0.2	4.53	2	383	1.0	5	0.38	0.2	50	12	22	33	3.01	0.38	19	22	0.47	857	1	0.24	21	0.38	11	56	0.22	74	159
140	49400	5	0.2	4.30	2	592	0.8	5	0.43	0.2	47	14	29	29	3.39	0.70	20	23	0.63	1268	2	0.17	19	0.27	10	71	0.21	103	177
141	49500	5	1.2	5.73	6	508	1.4	8	0.98	1.0	72	18	51	125	4.60	0.74	52	35	1.05	2012	2	0.08	46	0.12	57	106	0.18	117	164
142	49600	5	0.2	3.87	5	424	0.9	6	0.51	0.2	51	18	52	37	3.69	0.45	21	22	0.62	1324	1	0.14	35	0.34	15	65	0.23	92	158
143	9000E-49700N	5	0.2	4.74	14	451	1.1	9	0.58	0.2	73	19	36	43	4.01	0.55	26	24	0.87	1272	1	0.13	29	0.23	21	82	0.25	107	123
144	9000E-49800N	5	0.4	4.33	89	318	1.0	6	1.17	0.2	78	18	126	60	3.79	0.36	24	73	0.92	554	3	0.14	46	0.07	21	99	0.26	108	85
145	49900	5	0.2	4.31	5	368	1.0	7	0.61	0.2	70	20	80	56	4.14	0.54	27	22	1.09	606	2	0.12	42	0.19	16	87	0.26	116	119
146	50000	5	0.2	4.34	3	280	0.9	5	0.38	0.2	59	14	25	34	3.21	0.37	18	22	0.58	515	1	0.18	21	0.19	19	49	0.22	84	91
147	50100	5	0.4	4.89	2	280	1.0	5	0.58	0.2	68	17	41	54	3.71	0.44	24	27	0.75	851	2	0.17	29	0.17	17	72	0.24	98	136
148	9000E-50200N	5	0.2	4.43	2	405	0.9	6	0.53	0.2	66	19	43	64	4.11	0.64	26	21	0.99	566	1	0.10	28	0.13	8	83	0.21	124	97
152	9000E-50300N	5	0.2	3.65	2	519	0.8	5	0.66	0.2	40	17	50	37	3.69	0.51	22	21	0.65	3402	1	0.11	16	0.19	14	89	0.24	109	134
153	50400	5	0.2	4.74	2	261	0.9	5	0.47	0.2	40	14	27	29	3.48	0.42	15	24	0.55	785	1	0.16	18	0.22	12	54	0.23	91	121
154	50500	5	0.2	4.61	2	298	0.9	5	0.65	0.2	46	13	31	62	3.38	0.39	19	28	0.54	1040	1	0.20	23	0.21	15	75	0.22	79	160
155	9000E-50600N	5	0.2	4.29	4	311	0.9	5	0.28	0.2	29	17	45	30	3.73	0.48	16	22	0.57	2207	1	0.15	14	0.53	14	49	0.19	95	128
156	9200E-49200N	5	0.2	4.09	24	401	0.9	5	0.50	0.9	41	15	33	35	3.61	0.47	18	21	0.76	1291	1	0.17	29	0.19	7	69	0.24	106	235

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
157	9200E-49300N	5	0.2	6.42	2	445	1.3	5	0.43	0.2	40	16	40	108	4.71	0.55	21	30	0.92	1047	1	0.15	51	0.15	12	71	0.22	109	185
158	49400	5	0.2	4.52	2	494	1.0	5	0.42	0.2	38	15	39	35	3.54	0.41	17	26	0.58	969	1	0.17	30	0.49	17	64	0.23	89	195
159	49500	5	0.2	4.40	2	436	0.9	5	0.38	0.2	34	15	41	39	3.67	0.44	18	25	0.59	1208	1	0.14	26	0.25	35	61	0.25	96	188
160	49600	5	0.2	4.41	2	446	0.9	5	0.44	0.2	41	16	37	34	3.76	0.48	20	28	0.65	777	1	0.12	26	0.26	11	65	0.24	99	205
161	9200E-49700N	5	0.2	4.30	60	298	1.0	7	0.80	0.2	63	15	111	41	3.35	0.36	23	53	0.56	961	1	0.14	22	0.09	16	69	0.22	118	81
162	9200E-49800N	5	0.2	5.21	2	410	1.1	7	0.61	0.2	72	17	43	59	4.03	0.49	27	24	0.88	780	1	0.13	26	0.15	12	80	0.26	112	110
163	49900	5	0.2	4.58	2	431	1.0	7	0.54	0.2	56	16	33	40	3.72	0.42	21	24	0.72	661	1	0.16	22	0.27	15	71	0.25	102	128
164	50000	5	0.2	4.08	5	357	0.9	8	0.70	0.2	58	18	43	36	4.15	0.49	24	24	0.80	998	1	0.10	21	0.22	14	91	0.27	116	123
165	50100	5	0.2	4.46	25	224	1.1	10	0.74	0.2	75	16	69	45	3.51	0.40	31	51	0.69	644	1	0.17	26	0.06	19	78	0.25	106	114
166	9200E-50200N	15	0.2	5.01	6	316	1.1	11	0.49	0.2	67	17	46	52	3.88	0.45	22	23	0.81	865	2	0.17	24	0.16	18	65	0.26	108	108
167	9200E-50300N	5	0.2	5.11	5	389	1.1	11	0.47	0.2	71	18	39	46	4.02	0.52	25	25	0.81	1065	1	0.16	25	0.19	19	66	0.26	112	116
168	50400	5	0.2	3.93	12	424	0.9	12	0.63	0.8	59	21	45	48	3.97	0.53	24	24	0.77	2307	2	0.14	30	0.18	64	80	0.25	110	164
169	50500	5	0.2	5.05	4	360	1.1	11	0.60	0.2	72	19	42	48	4.16	0.56	24	28	0.84	1189	2	0.15	32	0.23	28	76	0.25	111	159
170	9200E-50600N	5	0.2	4.70	13	377	1.0	12	0.63	0.2	68	19	43	57	4.40	0.59	24	25	0.98	619	2	0.11	28	0.16	21	81	0.23	126	133
171	9400E-49200N	5	0.2	4.67	2	521	1.0	5	0.39	0.2	48	16	42	40	3.73	0.58	22	22	0.73	766	1	0.12	31	0.38	8	59	0.20	100	172
172	9400E-49300N	5	0.2	4.80	2	506	1.0	5	0.53	0.2	39	17	44	46	3.93	0.63	19	28	0.86	563	1	0.10	41	0.23	13	81	0.21	108	162
173	49400	5	0.2	3.98	2	355	0.9	5	0.50	0.6	41	15	44	44	3.44	0.48	20	26	0.79	669	2	0.10	37	0.15	19	74	0.20	98	182
174	49500	5	0.2	3.57	3	277	0.7	5	0.44	0.2	40	14	45	34	3.17	0.51	20	24	0.78	548	1	0.11	30	0.07	9	69	0.20	97	140
175	49600	5	0.2	3.88	6	364	0.8	6	0.76	0.2	49	19	54	51	4.01	0.61	23	22	1.04	738	1	0.09	27	0.09	22	109	0.23	132	129
176	9400E-49700N *	5	1.4	6.06	3	508	1.5	7	0.95	0.2	63	23	65	143	5.13	0.68	43	41	1.32	1298	2	0.09	90	0.16	21	112	0.24	122	218
177	9400E-49800N	5	0.2	5.03	2	392	1.0	5	0.44	0.2	57	18	34	46	3.98	0.50	21	28	0.77	573	2	0.15	32	0.20	13	57	0.26	106	165
178	49900	5	0.2	4.25	2	534	0.9	5	0.48	0.2	44	15	32	33	3.24	0.39	18	21	0.62	1417	2	0.19	24	0.38	9	54	0.23	81	154
179	50000	5	0.2	4.57	2	384	0.9	5	0.41	0.2	54	17	38	45	3.51	0.41	19	21	0.79	746	1	0.17	37	0.22	8	49	0.23	90	105
180	50100	5	0.2	4.43	2	335	0.9	5	0.36	0.2	44	12	21	33	2.77	0.27	21	19	0.45	1110	1	0.24	18	0.21	17	47	0.22	66	96
181	9400E-50200N	5	0.2	4.11	2	315	0.9	5	0.33	0.2	36	13	30	29	2.92	0.30	16	21	0.48	1687	1	0.18	22	0.18	17	44	0.22	74	109
182	9400E-50300N	5	0.2	4.00	2	405	0.9	5	0.44	0.2	44	18	59	35	3.53	0.37	21	23	0.75	783	1	0.16	77	0.33	17	52	0.23	84	167
183	9600E-49200N	5	0.2	4.66	2	451	1.1	5	0.54	2.2	56	18	49	35	3.74	0.52	24	24	0.83	778	2	0.16	57	0.34	11	68	0.23	95	491
184	49300	5	0.2	4.87	2	530	1.1	5	0.39	0.3	50	18	39	44	3.93	0.51	21	28	0.82	823	1	0.14	53	0.34	13	55	0.24	97	230
185	49400	5	0.2	5.20	2	416	1.2	6	0.45	0.2	48	19	53	62	4.38	0.58	27	35	1.02	1130	1	0.12	57	0.17	18	62	0.25	113	203
186	9600E-49500N	5	0.2	4.93	2	450	1.1	6	0.49	0.2	48	19	56	67	4.27	0.68	25	33	1.07	625	1	0.12	57	0.16	10	77	0.23	120	150
187	9600E-49600N	5	0.2	5.64	2	449	1.2	5	0.47	0.2	54	20	53	61	4.62	0.60	24	34	0.94	796	1	0.14	54	0.21	14	71	0.26	118	176
188	49700	5	0.4	4.68	2	398	1.0	8	0.53	0.2	44	18	55	62	4.20	0.64	24	34	1.04	881	1	0.13	46	0.11	19	77	0.25	120	171
189	49800	5	0.2	4.94	2	485	1.1	5	0.48	0.2	41	20	69	51	4.27	0.55	20	34	1.06	887	2	0.14	87	0.21	11	63	0.24	105	198
190	49900	5	0.2	4.12	2	418	1.1	5	0.81	0.2	58	28	173	73	4.66	0.59	27	25	1.50	1113	1	0.07	148	0.18	19	94	0.23	108	155
191	9600E-50000N	5	0.2	4.26	2	470	1.0	7	0.45	0.2	51	19	54	45	3.93	0.58	22	26	0.83	895	1	0.13	45	0.21	14	59	0.20	103	161
192	9600E-50100N	5	0.2	5.30	2	465	1.2	8	0.37	0.7	64	21	56	58	4.36	0.58	23	37	1.20	805	2	0.13	76	0.21	20	51	0.25	107	329
193	50200	5	0.2	4.48	2	414	1.0	5	0.38	0.2	51	15	39	38	3.53	0.52	18	25	0.74	790	1	0.17	39	0.23	12	50	0.22	92	147
194	9600E-50300N	5	0.2	4.68	2	461	1.0	5	0.44	0.2	54	18	46	47	4.05	0.68	23	26	0.84	850	1	0.11	37	0.17	13	61	0.20	112	147
195	9800E-49200N	5	0.2	4.54	5	382	1.2	7	0.60	0.2	70	20	58	57	4.41	0.68	32	23	1.05	683	2	0.08	48	0.20	10	77	0.24	126	136
196	9800E-49300N	5	0.2	4.44	7	739	1.1	5	0.62	1.8	64	18	51	42	3.94	0.52	27	24	0.77	1338	2	0.10	57	0.40	17	83	0.23	105	263
197	9800E-49400N	5	0.4	4.49	9	598	1.0	5	0.41	1.7	44	15	45	39	3.68	0.56	20	28	0.75	1458	2	0.11	50	0.29	24	60	0.22	97	354
198	49500	5	0.2	3.76	4	468	0.8	5	0.55	0.3	52	17	57	44	3.77	0.71	23	20	0.98	1124	2	0.08	39	0.17	11	81	0.19	120	162
199	49600	5	0.2	4.20	3	402	0.9	6	0.44	0.2	39	15	55	43	3.68	0.59	18	29	0.87	864	1	0.12	46	0.14	20	66	0.21	103	156
201	49700	5	0.2	4.09	3	600	0.9	5	0.45	1.0	43	17	48	45	3.67	0.55	20	26	0.74	1724	2	0.10	43	0.24	24	74	0.20	98	182
202	9800E-49800N	20	0.6	4.33	2	632	1.0	5	0.50	0.4	39	15	50	38	3.45	0.47	17	27	0.66	1512	1	0.15	56	0.42	9	64	0.21	81	213

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
203	9800E-49900N	5	0.2	3.82	3	416	0.8	5	0.69	0.2	56	20	69	50	4.28	0.89	25	19	1.51	621	2	0.06	54	0.14	6	92	0.17	135	77
204	50000	5	0.4	3.88	3	342	1.0	5	0.51	0.2	48	16	70	59	3.81	0.69	30	28	1.07	735	2	0.10	48	0.08	11	75	0.20	115	120
205	50100	5	0.6	4.82	2	399	1.1	8	0.51	0.2	54	18	52	57	4.08	0.70	23	32	0.82	1117	2	0.10	43	0.11	20	67	0.18	109	134
206	9800E-50200N	5	0.2	4.94	2	523	1.1	5	0.44	0.2	56	21	76	52	4.47	0.84	25	29	1.13	1297	2	0.08	72	0.17	13	62	0.18	120	129

NORANDA VANCOUVER LABORATORY
Geochemical Analysis

Project Name & No.: CORONA – 138 **Geol.:** T.MC. **Date received:** NOV. 08 **LAB CODE:** 9111–017
Material: 15 SOILS **Sheet:** 1 of 1 **Date completed:** NOV. 15
Remarks: * Sample screened @ –35 MESH (0.5 mm)
¤ Organic, Δ Humus, S Sulfide Au – 10.0 g sample digested with aqua–regia and determined by A.A. (D.L. 5 PPB)
ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 11 ml with water. Leeman PS3000 ICP determined elemental contents.
N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
236	101N–49950E	5	0.2	4.39	22	423	1.0	5	1.13	1.0	67	32	111	89	5.12	0.62	28	30	1.23	1768	3	0.05	91	0.19	48	114	0.24	153	172
237	49975	5	0.2	5.27	8	496	1.1	5	0.92	0.2	73	24	45	110	5.53	0.97	35	25	1.10	1158	2	0.06	35	0.15	16	88	0.24	177	131
238	50000	5	0.2	4.01	11	497	1.0	5	1.00	4.5	67	16	31	60	3.55	0.56	29	23	0.66	1095	3	0.11	44	0.24	32	91	0.21	110	398
239	50025	5	0.4	4.70	13	375	1.0	5	0.83	0.2	70	21	57	87	4.93	0.72	34	22	1.05	896	2	0.06	33	0.14	13	95	0.25	160	116
240	101N–50050E	10	0.4	4.79	16	418	1.1	5	0.88	0.4	72	23	50	87	4.96	0.78	34	22	1.01	1194	2	0.06	35	0.15	22	94	0.25	162	135
241	101N–50100E	10	0.2	5.00	6	347	1.3	5	0.61	0.2	81	20	44	60	4.49	0.65	37	23	0.87	1078	2	0.05	24	0.16	15	77	0.26	135	122
242	50125	5	0.4	5.16	5	324	1.7	5	0.58	0.3	89	15	40	46	3.84	0.53	48	27	0.82	1048	1	0.16	27	0.16	23	65	0.26	93	125
243	101N–50150E	10	0.2	4.12	10	358	1.5	5	1.59	1.5	77	15	38	51	3.48	0.64	34	21	0.95	909	3	0.08	25	0.23	42	86	0.20	109	250
244	102N–50000E	5	0.2	4.95	10	350	1.2	5	0.66	0.2	71	21	37	114	4.40	0.50	31	28	0.85	1068	1	0.13	33	0.12	13	80	0.25	116	107
245	102N–50025E	15	0.4	4.62	20	388	1.1	5	0.95	0.6	74	24	31	122	4.53	0.55	33	25	0.80	1505	2	0.08	31	0.15	16	80	0.23	126	167
246	102N–50050E	5	0.8	4.32	21	1087	1.1	5	0.48	14.4	56	14	24	92	4.04	0.90	27	18	0.50	724	11	0.14	80	0.33	35	68	0.17	176	834
247	50075	5	0.2	3.87	17	865	1.2	5	0.80	7.5	81	18	43	54	3.87	0.63	37	21	0.77	1315	5	0.09	56	0.38	36	98	0.22	124	420
248	50100	5	0.2	4.22	9	351	1.0	5	0.58	0.8	63	17	27	62	3.46	0.46	27	25	0.62	1139	1	0.15	28	0.14	11	65	0.22	94	163
249	50125	5	0.2	3.80	16	445	1.1	5	0.95	2.6	67	15	33	52	3.39	0.45	28	18	0.64	1651	2	0.08	20	0.24	85	94	0.22	102	204
251	102N–50150E	5	0.2	4.04	3	328	1.0	5	0.62	0.5	64	13	29	47	3.16	0.40	27	20	0.55	767	1	0.18	19	0.24	11	71	0.23	93	136

Re Run AK Be This #P

APPENDIX III

ROCK GEOCHEMICAL ANALYSIS CERTIFICATES

AND

SAMPLE DESCRIPTIONS

Corona (TMc)

9111-015

iPL Report: 9100487 T Noranda Exploration Co. Ltd. Project: 138 Page 1 of 2 Section 1 of 1
In: Oct 31, 1991 Out: Nov 04, 1991 41 Core

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
155646 82F/3	C	<	0.2	27	2	71	21	5	<	2	<	<	0.5	11	8	<	75	29	13	791	6	150	3	5	<	0.60	4.26	4.10	0.84	0.30	0.02	0.08
155647 82F/3	C	2	0.4	19	7	338	20	6	<	2	<	<	1.9	16	15	<	39	32	53	842	6	115	2	2	<	2.64	2.42	****	1.93	0.20	0.05	0.18
155648 82F/3	C	3	0.2	7	21	54	5	<	<	<	<	<	0.3	4	4	<	82	59	7	790	10	93	7	1	<	0.49	1.95	2.21	0.16	0.22	0.06	0.06
155649 82F/3	C	14	0.1	40	9	36	64	7	<	1	<	3	0.3	3	5	<	22	314	6	101	<	3	1	<	<	0.13	0.03	0.95	0.02	0.06	0.01	0.01
155650 82F/3	C	<	<	105	<	77	15	8	<	4	<	<	0.3	33	39	<	74	207	166	1332	6	371	2	15	<	3.62	5.60	****	3.76	0.14	0.03	0.11
155663 82F/3	C	<	<	22	<	67	10	<	<	1	<	<	0.1	20	13	<	30	79	58	686	6	159	13	4	0.21	2.16	1.15	2.98	1.90	0.07	0.06	0.08
155664 82F/3	C	1	<	149	<	98	13	<	<	2	<	<	0.8	42	27	<	195	84	197	1491	8	115	8	12	0.17	3.72	2.15	****	4.19	0.28	0.03	0.16
155665 82F/3	C	<	<	67	<	71	12	<	<	2	<	<	0.3	29	44	<	25	76	114	1207	5	122	9	5	0.24	2.64	4.43	4.17	2.28	0.07	0.04	0.12
155666 82F/3	C	<	<	19	4	90	34	5	<	1	<	<	0.6	15	27	<	118	29	39	1019	6	213	2	6	<	1.37	3.57	****	1.05	0.28	0.05	0.09
155667 82F/3	C	9	0.2	104	<	104	54	13	<	3	<	<	0.4	24	61	<	141	72	100	1212	6	364	3	13	<	2.19	4.07	****	3.32	0.37	0.04	0.13
155668 82F/3	C	1	<	4	6	4	<	<	<	3	<	<	0.6	<	3	<	46	10	3	60	4	2610	1	<	<	0.33	****	0.12	0.53	0.01	0.01	0.01
155669 82F/3	C	9	0.1	116	<	395	23	12	<	4	<	<	3.9	36	176	<	95	338	142	1123	4	290	3	18	0.04	3.00	4.93	****	5.06	0.15	0.03	0.10
155670 82F/3	C	5	0.1	81	<	82	42	7	<	5	<	<	0.7	24	27	<	89	49	101	990	5	32	3	8	<	3.05	0.48	****	2.19	0.22	0.04	0.11
155671 82F/3	C	17	<	42	5	140	35	7	<	1	<	<	0.8	20	29	<	135	33	69	740	11	24	3	5	<	3.39	0.37	****	1.90	0.29	0.03	0.12
155672 82F/3	C	2	<	30	<	105	19	5	<	1	<	<	0.7	14	26	<	149	23	50	742	9	106	2	3	0.01	2.92	2.26	4.70	1.97	0.30	0.02	0.10
155673 82F/3	C	4	<	27	2	110	26	6	<	2	<	<	0.6	19	40	<	92	48	96	917	6	95	3	4	0.15	3.13	3.21	****	2.08	0.23	0.03	0.10
155674 82F/3	C	4	<	232	<	95	17	<	<	3	<	<	0.7	39	15	<	19	21	273	1221	7	41	22	10	0.32	4.02	2.01	****	2.81	0.05	0.06	0.14
155675 82F/3	C	3	0.1	117	4	91	20	7	<	4	<	<	0.7	34	24	<	27	66	177	1029	8	51	15	7	0.21	2.56	2.36	****	2.88	0.09	0.05	0.15
155676 82F/3	C	<	<	3	<	27	17	<	<	1	<	<	0.4	12	17	<	99	12	32	781	9	132	4	6	<	1.24	3.51	3.60	1.17	0.26	0.04	0.07
155677 82F/3	C	2	<	76	<	69	10	5	<	2	<	<	0.3	26	42	<	18	53	124	850	4	90	12	3	0.23	2.70	4.31	4.42	1.78	0.08	0.04	0.10
155678 82F/3	C	2	<	30	<	92	8	<	<	2	<	<	0.4	21	22	<	32	43	199	665	2	139	9	7	0.28	3.23	3.89	4.20	1.51	0.07	0.25	0.10
155679 82F/3	C	3	0.1	72	<	92	54	9	<	2	<	<	0.3	25	17	<	68	28	154	784	5	131	6	7	0.18	3.14	2.10	****	1.87	0.12	0.15	0.14
155680 82F/3	C	4	<	137	<	99	15	5	<	3	<	<	1.1	34	27	<	27	64	231	876	5	53	29	8	0.33	3.83	2.15	****	2.49	0.05	0.08	0.13
155681 82F/3	C	3	0.1	151	<	63	20	8	<	1	<	<	0.3	32	34	<	438	73	185	433	6	209	3	5	0.35	3.36	1.60	****	2.14	1.57	0.28	0.14
155682 82F/3	C	2	<	41	<	77	24	<	<	2	<	<	0.4	22	14	<	46	23	100	1018	4	59	8	4	0.17	2.96	2.94	4.68	2.08	0.12	0.07	0.09
155683 82F/3	C	2	<	122	2	90	13	5	<	2	<	<	0.4	28	22	<	36	31	106	880	8	151	9	4	0.22	3.50	1.39	****	2.18	0.13	0.04	0.16
155684 82F/3	C	3	<	81	13	139	16	6	<	2	<	<	0.8	23	19	<	71	79	84	824	8	98	6	6	0.18	2.78	1.00	4.62	1.87	0.18	0.03	0.14
155685 82F/3	C	3	<	73	2	95	23	8	3	3	<	<	0.6	31	18	<	22	28	156	1243	6	135	11	6	0.33	3.96	1.92	****	2.52	0.05	0.06	0.11
155686 82F/3	C	4	<	171	<	116	36	14	3	3	<	<	1.4	47	98	<	70	389	164	1438	5	160	4	29	0.01	3.54	3.54	****	4.41	0.12	0.02	0.09
155687 82F/3	C	3	<	28	<	75	19	5	<	2	<	<	0.6	15	18	<	183	22	57	843	5	101	3	4	0.03	2.04	2.41	4.32	1.39	0.18	0.04	0.08
155701 82F/3	C	5	<	19	4	117	30	6	<	1	<	<	0.9	17	44	<	130	51	82	1020	5	102	2	5	<	2.57	2.50	****	1.63	0.19	0.04	0.10
155702 82F/3	C	6	<	17	4	113	28	6	<	2	<	<	0.6	16	34	<	90	37	95	846	4	166	3	5	<	2.71	3.07	****	1.81	0.20	0.04	0.09
155703 82F/3	C	8	0.1	24	9	110	34	8	<	2	<	<	0.8	18	21	<	107	31	74	905	5	101	3	5	<	2.98	2.11	****	1.90	0.28	0.04	0.09
155704 82F/3	C	5	0.1	41	7	73	47	8	<	2	<	<	0.8	15	21	<	116	48	60	398	10	26	3	5	<	1.75	0.24	4.35	0.96	0.25	0.06	0.10
155705 82F/3	C	3	<	21	2	109	27	8	<	1	<	<	0.8	16	26	<	86	43	113	915	5	158	2	4	0.01	3.05	3.40	****	1.62	0.17	0.04	0.08
155706 82F/3	C	2	<	92	3	90	22	14	<	3	<	<	0.6	22	9	<	109	17	34	1100	12	461	3	8	<	0.72	4.04	****	1.67	0.39	0.04	0.18
155707 82F/3	C	2	<	130	<	90	21	16	<	3	<	<	0.9	45	67	<	<	403	267	1470	3	228	2	33	0.09	****	8.96	****	5.72	0.01	0.01	0.08
155708 82F/3	C	2	<	105	<	91	38	61	3	2	<	<	0.8	29	30	<	85	40	134	1266	12	147	2	8	0.01	4.26	3.38	****	3.28	0.17	0.03	0.15
155709 82F/3	C	2	<	111	<	73	14	<	<	1	<	<	0.4	27	22	<	20	46	109	775	6	127	12	5	0.26	2.34	2.04	4.11	1.74	0.06	0.04	0.15
Min Limit		1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported		9999	99.9	20000	20000	20000	9999	999	9999	999	999	999	99.9	999	999	999	999	9999	999	9999	999	9999	999	999	1.00	5.00	9.99	5.00	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=Not Analysed ins=Insufficient Sample **=Overlimit <=Underlimit S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined

International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

Certified BC Assayer David Chiu

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In: Oct 31, 1991 Out: Nov 04, 1991 41 Core

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
155710 82F/3	C	7	<	113	<	99	17	5	<	4	<	<	0.7	34	29	<	22	56	151	1161	3	90	6	4	0.23	2.91	2.56	****	3.17	0.06	0.03	0.20
155711 82F/3	C	7	<	150	2	70	15	5	<	3	<	<	0.7	37	32	<	40	76	105	775	<	84	4	5	0.20	2.43	3.29	4.84	2.48	0.14	0.04	0.14
Min Limit		1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported		9999	99.9	20000	20000	20000	9999	999	9999	999	999	999	99.9	999	999	999	999	9999	999	9999	999	9999	999	999	1.00	5.00	9.99	5.00	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=Not Analysed ins=Insufficient Sample **=Overlimit <=Underlimit S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined

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Certified BC Assayer David Chiu

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 E 3

PROPERTY Katie - Regional

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
55645	UTM 5443600N, 468500E Silicified diorite with disseminated fine grained pyrite. Dyke is 1.0 m wide. Sample includes 20 cm FW argillite and 55 cm HW andesite.	2-4 py tr cp	chip	1.75								Nacick
55646	8750E, 50060N Fine-grained, dark grey andesitic tuff. Trace py along qtz stringers.	+ PY	float	grab								
55647	8800E, 50120N Medium green-grey diorite. Strong silicification, goethite weathered rim.	2-4 PY	float	grab								
55648	8680E 51200N Syenite, light beige, silicified, goethite weathered rim.	1-3 % PY	float	grab								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY Katie Regional DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155649	Approx 6450E ~~500~~ 50500N Rusty quartz vein.	—	float	grab								Nacluk
155650	Approx 6700E 50900N Medium green-grey andesitic tuff with less than 3mm pyritic quartz stringers.	1-3 py	float	grab								
55676	Approx 6850E, 51000N Quartz-andesite breccia, pale grey-green, strongly silicified.	tr py	float	grab								
55677	Approx 6800E, 49950N Melanocratic diorite, strong epidote alteration.	tr mgt, py	float	grab								
55678	Approx 6800E, 49900N Medium grey andesitic tuff, silicified.	tr-2 py	float	grab								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA – KATIE REGIONAL

DATE OCT 28/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155671	50+25E 504+80N (O/C)											
	FN GR BEDDED TUFF, MINOR GOETHITE			20m								AJ
	WK CLAY DEVELOPMENT											
	51+20E 507+65N (O/C)											
155672	FN GR BEDDED ANDESITE TUFF, MOD-STRONG			0.4m								AJ
	SILICIFICATION WK EP, RARE Py IN											
	COARSE CUBES TO 1.5cm											
155673	54+10E 509+50N (O/C)											
	BEDDED Fg / MED GR TUFF, WK EP ALT			GRAB								AJ
	MOD-STRONG SILICIFICATION, 1-2% Fg DISS Py											
155674	46+00E 506+00N (O/C)											
	ANDESITE PORPHYRY – FLOW, MOD EP ALT			GRAB								AJ
	WK-MOD SILICA, STRONG HEM/LIM ALT											
	IN FRACTURES & THRU OUT 1-2% Fg Py											
155675	46+00E 506+30N (O/C)											
	AMYGDALOIDAL ANDESITE PORPHYRY			GRAB								AJ
	CALCITE AMYGDULES, MOD-STRONG SILICIFICATION/											
	WK EP, 4-5% Py IN FRACTURES											
	& Fg DISS											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY Kattie - Regional

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155679	6400E, 4935ON. Silicified andesitic tuff with sparse quartz stringers (< 2mm). Dissem. py t.o. Local silicification, minor sericite alteration.	tr py	float	grab								Nacuk
155680	6400E, 4927.5N. Silicified lapilli tuff. Minor epidote alteration. Medium grey.	tr py, po (?)	float	grab								
155681	7400E 5056ON Strongly silicified, minor epidote altered andesitic tuff, dark grey.	tr py, mgt	chip	1.0								
155682	7400E, 5100ON Strongly silicified, medium grey andesitic tuff. Dissem py t.o.	2-4 py tr po	subcrop	grab								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY Katie Regional

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155683	Approx 7300E, 51000N Strongly silicified, moderate epidote altered andesite tuff. Light green-grey. 2m E of #684.	tr py	chip	1.0								Nacinik
155684	7300E, 51000N. As #683 with quartz stockwork. Stockwork veins up to 8cm wide. Trace py in veins. 10m E of #685.	tr py	chip	0.80								
155685	7300E, 51000N As #683. Dissem py t.o.	2-4 py	chip	1.0								
155686	UTM 5440400N, 471200E Syenite, coarse grained, beige. Goethitic weathered rim.	2-4 py	chip	1.0								Melatyre
155687	UTM 5440200N, 471200E Medium green-grey, silicified, moderate epidote-altered andesite.	tr py	chip	1.0								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F 3

PROPERTY COMMANDA — KATIE REGIONAL

DATE OCT 28 / 91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155701	51+70E 505+50N											
	BEDDED FN-MED GR ANDESITE TUFF			0.6M								AJ
	MOD-STRONGLY SILICIOUS, WK EP											
	2-3% MED-COARSE GR Py											
155702	51+75E 505+50N											
	FN GR BEDDED TUFF, STRONG SILICIFICATION/			0.5M								AJ
	WK EP, MINOR GOETHITE ON FRACTURES											
	3-5% FN-MED GR DISS Py											
155703	58+05E 504+20N											
	MED GR TUFF (XTAL) MOD-STRONGLY			1.3M								AJ
	SILICIFICATION, WK-MOD EPIDOTE											
	3-5% FN-MED GR DISS Py											
155704	58+05E 504+10N											
	BRECCIATED ANDESITE WITH ATZ CARB ALONG			6.2M								AJ
	CONTACT W/ TUFF BEDS DISPLAY MOD											
	FOLDING, SOME TILTED CARBONATIZATION ~ 1% Py											
155705	68+00E 492+20N (FLOAT)			1.2M								AJ
	FN-MED GR ANDESITE TUFF, MOD SILICA.											
	MOD EP ~ 3% Fg DISS Py											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3 4TH Ed

PROPERTY CONDOR — KATIE REGIONAL

DATE OCT 28/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155706	70+00E 492+00N (OUTCROP)											
	ANTICDALOIDAL ANDESITE PORPHYRY FLOW			0.5m								AJ
	STRONG CHL IN FRACS, MOD EP, WK-MOD											
	SILICIFICATION TR < 1% Fg Py											
155707	70+40E 494+10N (FLOAT)											
	STRONGLY ALT FN GR VOLCANIC, STRONG			GRAB								AJ
	SILICA / K-SPAR? FLOODING, MOD CHL											
	NETWORK W Py, CONCHOIDAL QTZ/CARB											
	VEINLETS, WK LIMONITE 3% Fg Py											
155708	70+10E 494+60N (OUTCROP)			0.3m								AJ
	SHEARED VOLCANOCLASTIC — STRETCHED											
	LAPILLI'S, MOD - STRONG RP SILICIFICATION/											
	MODERATE CHL FRAC NETWORK TR Py											
155709	69+90E 80+50N (OUTCROP)											
	ANDESITE PORPHYRY FLOW, EUHEDRAL ANDESITE			GRAB								AJ
	PHENO'S TO 3MM, WK-MOD EP, WK QTZ											
	TR SULFIDES											
155710	61+80E 496+25N (FLOAT)			GRAB								AJ
	LARGE SHEARED (CLASTIC?) BOULDER,											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA – KAZIE REGIONAL

DATE OCT 28/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
	MODERATELY SILICIFIED, MOD EP, WTK CHL +5% Fg Py											
155711	69+85E 476+00N (OUTCROP) (TRENCH) SHEAR THRU ANDESITE FELDSPAR PORPHYRY RESULTING IN MATERIAL SEEN IN SAMPLE 155710 +5% Fg Py			0.3m								AJ

G = GEOCHEM A = ASSAY

Corona (Elisa)

911 008

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In: Oct 22, 1991 Out: Oct 28, 1991

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
155526 82F/3	R	1	<	40	<	99	13	<	<	2	<	<	0.1	16	26	<	94	23	83	837	11	51	2	5	0.10	3.74	1.57	****	3.31	0.23	0.03	0.10
155527 82F/3	R	3	0.2	81	3	101	17	5	<	3	<	<	0.3	23	22	<	188	35	78	1088	10	158	4	5	0.14	2.47	4.83	3.89	1.54	0.30	0.05	0.14
155528 82F/3	R	3	0.1	25	5	125	17	6	<	2	<	<	0.6	15	12	<	131	24	54	750	5	74	3	4	0.07	2.42	2.55	4.51	1.49	0.34	0.03	0.10
155529 82F/3	R	2	0.1	63	6	96	9	<	<	3	<	<	0.6	22	18	<	38	40	190	732	6	60	13	8	0.23	3.55	2.55	4.97	2.18	0.09	0.09	0.11
155530 82F/3	R	3	0.2	67	3	109	16	5	<	3	<	<	0.4	20	19	<	141	27	85	955	7	129	4	5	0.10	2.63	4.02	4.32	1.82	0.23	0.04	0.13
155531 82F/3	R	<	<	55	80	93	16	11	<	4	<	<	0.1	33	130	<	561	504	165	964	43	357	6	9	0.15	3.83	2.23	****	5.71	0.57	0.03	0.63
155532 82F/3	R	<	0.1	48	5	52	6	<	<	1	<	<	0.3	17	17	<	32	38	93	552	8	242	8	4	0.22	2.14	1.73	2.65	1.42	0.08	0.03	0.14
155534 82F/3	R	2	0.2	123	<	86	7	<	<	3	<	<	0.6	34	21	<	33	40	168	606	6	94	12	5	0.28	2.52	1.53	4.89	2.28	0.04	0.03	0.13
155547 82F/3	R	<	0.1	43	<	25	9	<	<	3	<	<	0.4	24	11	<	36	46	328	449	<	197	1	4	0.23	2.20	1.31	****	1.18	0.06	0.41	0.03
155548 82F/3	R	<	<	7	15	35	7	<	<	1	<	<	0.2	7	11	<	93	101	22	182	42	21	1	2	0.02	1.12	0.19	1.60	0.59	0.38	0.06	0.08
155549 82F/3	R	1	<	3	20	44	5	<	<	3	<	<	0.4	5	10	<	98	109	16	445	51	38	2	2	<	1.11	0.40	1.50	0.52	0.38	0.07	0.08
155550 82F/3	R	<	<	30	5	63	5	<	<	3	<	<	0.4	20	31	<	337	72	131	402	32	57	10	5	0.31	1.50	1.12	3.24	1.48	1.15	0.13	0.29
155551 82F/3	R	4	<	167	<	89	45	<	<	3	<	<	0.2	33	14	<	135	32	219	734	8	257	7	5	0.28	4.05	2.25	****	2.19	1.48	0.34	0.17
155552 82F/3	R	2	<	69	2	62	9	8	<	3	<	<	0.7	38	129	<	16	149	125	1107	2	144	9	7	0.17	2.47	****	4.10	2.93	0.03	0.05	0.08
155553 82F/3	R	<	<	63	<	65	<	<	<	2	<	<	0.1	25	13	<	16	42	135	684	8	110	7	7	0.17	2.87	4.40	****	1.76	0.08	0.05	0.18
155554 82F/3	R	2	<	40	11	49	20	6	<	1	<	<	0.5	12	8	<	158	103	36	636	9	40	4	4	<	1.26	1.08	3.28	0.57	0.27	0.05	0.07
155555 82F/3	R	<	<	9	15	46	9	<	<	2	<	<	0.3	4	4	<	112	37	11	772	12	19	5	2	<	0.61	0.18	1.98	0.10	0.21	0.06	0.06
155556 82F/3	R	<	<	13	12	52	<	<	<	1	<	<	0.3	5	4	<	108	31	15	726	10	178	3	2	<	0.77	1.92	2.15	0.23	0.17	0.06	0.07
155557 82F/3	R	3	0.1	132	<	78	39	6	<	4	<	<	0.7	32	36	<	92	70	93	1400	8	312	2	16	<	2.13	6.30	****	3.65	0.18	0.03	0.13
155558 82F/3	R	2	0.2	131	<	117	11	<	<	2	<	<	1.0	35	26	<	32	29	143	725	4	124	3	7	0.22	2.87	1.27	4.65	2.25	0.73	0.16	0.13
155559 82F/3	R	2	0.1	10	5	58	<	<	<	3	<	<	0.7	2	5	<	246	99	5	197	7	27	8	1	0.01	0.35	0.37	0.63	0.08	0.03	0.06	0.05
155560 82F/3	R	4	0.2	37	10	35	22	6	<	11	<	<	0.3	4	13	<	764	190	31	173	10	51	6	2	0.02	0.85	0.33	1.69	0.34	0.17	0.03	0.18
155561 82F/3	R	5	0.1	30	<	72	8	<	<	2	<	<	0.7	17	13	<	102	28	34	1157	14	38	2	5	<	2.26	1.55	4.35	1.16	0.28	0.02	0.09
155562 82F/3	R	25	0.3	196	<	101	24	6	<	3	<	5	0.5	36	20	<	89	30	105	1819	9	227	3	10	<	3.44	4.93	****	2.77	0.25	0.02	0.17
155563 82F/3	R	2	0.1	4	2	39	9	<	<	2	<	<	0.4	13	9	<	108	19	18	1508	11	182	2	5	<	1.08	4.45	3.56	1.57	0.28	0.03	0.08
155564 82F/3	R	25	<	8	<	59	23	5	<	3	<	<	0.4	30	16	<	116	14	52	1914	7	163	2	9	<	1.61	7.29	****	1.92	0.28	0.02	0.16
155565 82F/3	R	1	0.1	70	3	69	20	<	<	3	<	<	0.9	18	14	<	106	7	21	860	4	137	2	6	<	0.68	4.40	4.70	0.91	0.26	0.06	0.10
Min Limit		1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported		9999	99.9	20000	20000	20000	9999	999	9999	999	999	999	99.9	999	999	999	999	9999	999	9999	999	999	999	999	1.00	5.00	9.99	5.00	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=Not Analysed ins=Insufficient Sample **=Overlimit <=Underlimit S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined

International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

Certified BC Assayer David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
155566 82F/3	R	3	0.1	143	<	42	5	<	<	3	<	<	0.4	30	17	<	25	36	98	627	6	34	6	5	0.14	2.35	1.49	4.42	1.68	0.12	0.04	0.16
155567 82F/3	R	12	0.1	19	8	60	18	<	<	2	<	<	0.5	26	15	<	179	29	65	1146	48	79	4	16	<	0.95	0.87	*****	0.13	0.43	0.04	0.38
155568 82F/3	R	1	0.1	85	<	51	<	<	<	3	<	2	0.4	28	14	<	51	35	139	991	6	67	6	6	0.20	2.78	2.12	*****	2.13	0.09	0.05	0.17
155627 82F/3	R	4	0.1	44	<	89	6	5	<	3	<	<	0.3	22	30	<	64	53	156	810	5	56	12	5	0.19	2.88	1.90	*****	2.06	0.12	0.07	0.10
155628 82F/3	R	3	<	39	<	54	6	<	<	2	<	<	0.4	13	12	<	105	19	19	729	11	102	3	3	<	1.58	2.69	3.56	1.60	0.26	0.04	0.08
155629 82F/3	R	4	<	39	6	57	15	5	<	2	<	<	0.6	17	12	<	243	23	32	859	8	36	3	4	<	1.51	1.28	4.01	0.81	0.33	0.03	0.07
155630 82F/3	R	1	<	142	<	82	9	6	<	4	<	<	0.7	33	26	<	40	66	147	1663	5	473	3	12	<	4.09	9.99	*****	3.06	0.09	0.02	0.14
155631 82F/3	R	2	0.1	22	3	74	6	<	<	1	<	<	0.5	12	9	<	53	25	82	899	12	14	2	4	<	2.22	0.27	3.94	1.68	0.13	0.06	0.09
155632 82F/3	R	2	0.1	15	<	62	5	<	<	3	<	<	0.4	13	9	<	80	11	45	755	12	112	3	4	<	2.56	3.31	3.87	1.56	0.18	0.03	0.07
155633 82F/3	R	3	0.2	139	<	91	<	6	<	4	<	<	0.4	28	22	<	66	40	62	1776	9	166	2	10	<	2.02	7.86	*****	1.77	0.26	0.04	0.16
155634 82F/3	R	1	0.1	152	<	40	<	<	<	5	<	<	0.4	29	21	<	13	24	82	592	6	32	5	3	0.14	1.82	1.90	4.01	1.38	0.11	0.05	0.17
TN16- 1	R	5	0.1	47	<	61	18	5	<	2	<	3	0.5	32	28	<	57	70	105	759	4	117	4	3	0.18	2.98	1.05	4.11	3.32	0.20	0.04	0.08
TN16- 2	R	6	<	39	<	82	8	<	<	4	<	<	0.2	21	13	<	188	16	85	1106	5	75	4	4	0.13	2.77	2.76	*****	1.87	0.19	0.05	0.08
TN17- 1	R	4	0.1	70	<	81	<	<	<	3	<	<	0.6	26	43	<	28	60	217	1429	7	202	4	15	0.19	3.64	3.21	*****	3.53	0.16	0.19	0.14
TN17- 2	R	2	0.1	24	<	64	6	<	<	2	<	<	0.3	17	8	<	50	28	126	653	7	37	11	7	0.18	2.93	1.82	4.07	1.75	0.12	0.06	0.08
TN17- 3	R	3	0.2	27	<	65	13	<	<	2	<	<	0.6	18	9	<	84	16	131	850	10	24	12	11	0.21	2.29	0.77	4.34	1.51	0.13	0.05	0.08
Min Limit		1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported		9999	99.9	20000	20000	20000	9999	999	9999	999	999	999	99.9	999	999	999	999	9999	999	9999	999	999	999	999	1.00	5.00	9.99	5.00	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=Not Analysed ins=Insufficient Sample **=Overlimit <=Underlimit S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined

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Certified BC Assayer  David Chiu

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA – KATIE REGIONAL

DATE OCT 28/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155551	UTM 5441,000N 469,300E											
	AMYGDALOIDAL BASALT, MOD SILICA, WK EP, <1% VERY FN GR DISS PY			GRAB								AJ
	& OCCASSIONALLY RUSTING ANYCDULES											
155552	UTM 5441,100N 469,300E											
	ANDESITIC LAPILLI TUFF WT 1-2%			GRAB								AJ
	XTALLINE EP, ~1% Py, MOD SILICIOUS											
155553	UTM 5,442,650N 469,300E											
	QTZ SWEATS ASSOCIATED WITH 20 CM			0.4m								AJ
	WIDE FELSIC DYKE CUTTING BASALT											
	ASSOCIATED PERVASIVE EP IN HOST OVER											
	SEVERAL CM. TR. SULFIDES											
155554	UTM 5439,650N 471,000E											
	ANDESITE TUFF WT MOD PERVASIVE			1.4m								AJ
	EP ALT ASSOCIATED WITH QTZ VNS &											
	STRINGERS, WK – MOD SILICA FLOODING											
	IN HOST, TR Py											
155555	UTM 5439,700N 471,050E											
	SYENITE (FELDSPAR PORPHYRY) EUHEDRAL			1.0m								AJ
	K-SPAR PHENOS TO 1.5cm, STRONG											

G = GEOCHEM A = ASSAY

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ROCK SAMPLE REPORT

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SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
	PERVASIVE LIMONITE – POSSIBLE K-SPAR ALT, WK EP, UNIT CUT BY NUMEROUS BARREN QTZ/CARB VNS & STRINGERS TR Py, QTZ STRIKES 160°→010°, -75°W											
155556	UTM 5439,800 N 471,075 E SYENITE (FELDSPAR PORPHYRY) AS 155555 WT ↑ 1% FN & R DISS Py			GRAB								A.J.
155557	UTM 5440,200 N 422,300 E ANDESITE TUFF, FN-MED GR, WT MOD EP, MOD-STRONGLY SILICIFIED, 2-3% FN GR. DISS Py (POSSIBLE ESCHSITE?)			GRAB								A.J.
155558	UTM 5438,500 N 473,550 E LAPILLI TUFF (ANDESITE) WT WK-MOD EP ALT, MOD SILICA, COMMON LIMONITE IN FRACS, +5% Py			0.3m								A.J.
155559	UTM 5437,800 N 474,050 E QTZ/ARGILLITE BRECCIA, TR Py MOD LIMONITIC FRACS, MINOR GRAPHITE TR Py (FLOAT)			GRAB								A.J.

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA – KATIE REGIONAL

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ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155560	UTM 5437625N 474025E											
	QTZ GRAPHITE BRECCIA IN ARGILLITE			0.3M	-							AJ
	ASSOCIATED W/ SED/INTRUSIVE CONTACT											
	STRONG GRAPHITE, HEAVY BLUE COLOUR											
	TR SULFIDES, VN 015° –60°N–80°W											
155561	UTM 5440,550N 472000E											
	WKLY ALT ANDESITE TUFF, MOD SILICA			1.0M								AJ
	WK EP, MOD BIOTITE, MOD GOETHITE											
	ALT TR Py											
155562	UTM 5440 600N 472000E											
	ANDESITE TUFF, MOD-STRONGLY			0.3M								AJ
	SILICIFIED, POSSIBLE SERICITE											
	~ 2% Fe/Cr DISS Py											
155563	UTM 5440 565 N 472000E											
	DIORITE (DIGITIZED ANDESITE TUFF?)			(RAJ								AJ
	STRONGLY SILICIFIED, MOD CHL FRACTURE											
	NETWORK, TR Py											

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY COMONA — KATIE REGIONAL

DATE OCT 28/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155564	5440 575 N 472 600 E											
	LIMONITIC INTERMEDIATE VOLC. TUFF			GRAB								AJ
	STRONG SILICIFICATION, STRONG EP ALT											
	MINOR FUCHSITE, ~1% Fg Py											
155565	UTM 5440,200 N 472,100 E											
	STRONGLY SILICIFIED BEDDED TUFF			GRAB								AJ
	(BEDS?) UP TO 3% MED GR Py IN											
	FN QTZ FRACTURES, WK OX											
155566	UTM 5439 950 N 472,300 E											
	SILICIFIED ANDESITIC AGGLOMERATE			GRAB								AJ
	<5% Fg DISS Py, WK CHL FRAC NETWORK											
155567	UTM 5439 600 N 473 670 E											
	LAPILLI TUFF, STRONGLY SILICIFIED, STRONG			1.0 m								AJ
	HEM/LIMONITE IN FRACS, 2-5% Fg Py											
155568	UTM 5440 300 N 473,400 E											
	STRONGLY OXIDIZED COARSE GR INTRUSIVE			1.0 m								AJ
	(DYKE?)											

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F/3

PROPERTY CORONA – KATIE REGIONAL

DATE OCT 28/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155666	UTM 5435900N 468700E											
	STRONGLY SILICIFIED VOLCANIC (FLOAT)			(2m)								A.J
	TR EP ~ 2% Fy DISS Py											
155667	UTM 5434400N 467900E											
	WKLY CHLRTD VOLCANOCLASTIC (FLOAT)			(2m)								A.J
	MOD EP ALT, WK-MOD SILICA, MOD PY											
	~ 4% FeS2 DISS Py											
155668	UTM 5434400N 467825E											
	300 m WIDE ZONE OF LIMESTONE			GRAB								AJ
	?to FAULTED (FOR THE HELL OF IT)											
155669	UTM 5434300N 467100E (OUTCROP)											
	STRONGLY ALT and VEIN, STRONG SIL			GRAB								AJ
	WK EP, POSSIBLE SERICITE 2-4%											
	Fy SULFIDES – POSSIBLE CPy (2 SPECKS)											
	FOUND IN SAMPLE NOT INCLUDED IN ASY											
155670	UTM 5434450N 467000E											
	WKLY CHLRTD VOLCANOCLASTIC / BEDDED			1.5m								AJ
	TUFF (OUTCROP) RIP UP FRAGMENTS, WK EP											
	STRONG SIL, POSSIBLE SERICITE, 2-4% Fy Py											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA (CRUZ)

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155534	Central NW mapsheet.	2-4 py	float grab									Nacuk
	Medium green andesitic											
	lapilli tuff. Silicified. Angular											
	clasts up to 1.5 cm.											

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY CORONA (ELISE)

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155547	Outcrop @ Baseline 3980N. Melanocratic quartz diorite. Silicon-epidote altered.	tr mgtt, tr cp?	chip	.60								Naciuk
155548	Subcrop @ Baseline, 4005N. Granitic dyke, relatively unaltered.	tr-2 py	chip	.50								
155549	Outcrop 50m W of 4070N on Baseline. Granite. Strong hematite weathering. Leda.	tr py	chip	1.0								
155550	Outcrop, Baseline @ 4700N Melanocratic diorite(?). Black. Coarse crystalline.	tr-2 mgtt	chip	.70								
155626	Approx. 4900E, 5100N. Pan concentrate stream sediment.											
155627	Approx. 5650E, 4995N. Andesitic lapilli tuff. Strongly silicified, local minor epidote alteration.	tr-2 py	float grab									

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY EORONA (ERISC) DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155628	Southeast Archibald drainage. Andesitic tuff. Strongly silicified. Local epidote alteration.	tr-2 py	float grab									Wasiuk
155629	SE Archibald drainage. Outcrop. Leucodiorite. Light green-grey strongly silicified. Strong hematite to weathering lobe ~~Local~~ Local epidote alteration. Fine-grained disseminated py t.o.	2-4 py	chip	1.40								
155630	SE Archibald drainage. Large boulder in creekbed. Quartz-carbonate stockwork system in silicified andesitic tuff.	1-3 py	chip	.50								
155631	Outcrop, ~~SE~~ SE Archibald drainage. Pale blue-grey silica+epidote altered andesitic tuff.	2-4 py	chip	1.30								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 E 3

PROPERTY Katie - Regional

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
TN16-1	L 51N, 10m west of baseline. Olive green hornblende diorite, containing trace to 2% of fine-grained disseminated po + py. Strong local epidote alteration. Outcrop. Chip across 1.0m.	tr - 2% py+po	chip	1.0m								Nasiuk
TN16-2	Baseline at 5875N. Float grab. Strongly foliated siliceous andesite. Silica - chlorite - epidote - minor hematite alteration.	tr dis py	float grab									
TN17-1	Road float @ ~L70E 50250N. Dark green - grey agglomeritic andesite. Fine grained pyrite disseminated throughout. Silica - epidote altered.	3-5% py	float grab									
TN17-2	Outcrop at L62E ~50500N. Light green - grey, strongly silicified lapilli tuff. Local epidote alteration. py dissem. t.o. (throughout).	2-4% py	chip	1.0m								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F 3

PROPERTY CORONA (ELISE)

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
TN 17-3	Outcrop at L62E ~ 50800N, adjacent TN16-2. Medium green lap.ill. tuff. silica-epidote-goethite altered. Py is dissem. t.o.	tr-2% py	chip	2.0								Nacluk
155526	Outcrop @ ~ L63E 50500N Tuffaceous siltstone. Silicified. Laminations up to 1cm. Tuffaceous horizons contain fine-grained dissem. py.	tr-3 py	chip	1.0								
155527	Outcrop at ~ L52E 51700N silicified pebble conglomerate. Clast supported. Cherty clasts contain fine-grained dissem py.	2-4% py	~~chip~~ grab	~~1.0~~								
155528	Outcrop adjacent #527. Black silicified siltstone. Fine-grained dissem. py to.	tr py	chip	1.0								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY CORONA (ELISE)

DATE

ROCK SAMPLE REPORT

PROJECT 158

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155529	Outcrop adjacent #527. Silicified & epidote altered melanocratic diorite. Minor local quartz-carbonate stringers.	+-2 py	chip	1.0								Nasiuk
155530	~~Same~~ Location & sample same as #527.	2-4 py	chip	0.4								
155531	Outcrop @ ~L52E 5185ON. Strongly weathered lamprophyre dyke. Dyke cross-cuts argillite package.	+- py	chip	1.0								
155532	NW mapsheet, ~1.4 km SE of Mt Kelly. Agglomeratic andesite with pervasive epidote alteration. Clasts angular, up to 10 cm.	+- py	chip	1.0								
155533	Central NW mapsheet. Silt sample											

G = GEOCHEM A = ASSAY

Corona

9111-009

iPL Report: 9100477 T Noranda Exploration Co. Ltd. Project: 138 Page 1 of 1 Section 1 of 1
In: Oct 25, 1991 Out: Oct 30, 1991

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
155569 82F/3	C	1	<	21	7	51	10	<	<	2	<	<	0.3	15	23	<	212	55	101	302	29	49	9	4	0.21	1.20	1.03	2.78	1.18	0.89	0.12	0.28
155570 82F/3	C	2	<	37	4	40	<	<	<	2	<	<	0.4	17	38	<	201	89	112	257	26	47	11	3	0.18	0.81	1.01	2.68	1.28	0.60	0.09	0.30
155571 82F/3	C	3	<	56	5	44	6	<	<	2	<	<	0.3	19	44	<	213	69	116	325	29	58	11	3	0.23	1.06	1.10	3.01	1.49	0.69	0.11	0.31
155572 82F/3	C	2	<	187	<	49	14	<	<	1	<	<	0.2	23	28	<	184	72	192	537	9	97	4	5	0.26	2.22	1.34	4.10	1.95	0.86	0.18	0.17
155573 82F/3	C	1	<	60	3	69	12	6	<	3	<	<	0.4	23	52	<	213	70	133	424	39	50	13	4	0.36	1.70	1.05	3.92	1.85	1.41	0.14	0.31
155574 82F/3	C	2	<	1	8	31	7	<	<	1	<	<	0.2	7	11	<	180	92	31	344	33	26	3	3	0.11	1.10	0.23	1.88	0.74	0.55	0.08	0.07
155575 82F/3	C	2	<	7	18	30	12	<	<	1	<	<	0.1	5	10	<	82	114	18	321	45	28	2	2	0.01	1.24	0.20	1.79	0.54	0.39	0.08	0.08
155635 82F/3	C	3	<	45	5	40	<	<	<	3	<	<	0.4	16	50	<	148	94	97	247	27	34	12	2	0.14	0.52	0.90	2.68	1.35	0.39	0.07	0.27
155636 82F/3	C	4	0.1	35	5	154	26	7	<	2	<	<	1.1	21	32	<	127	24	62	857	7	58	5	4	0.14	3.03	2.27	4.97	2.11	0.27	0.03	0.11
155637 82F/3	C	5	<	84	<	65	12	<	<	2	<	<	0.3	24	11	<	108	17	197	515	4	72	3	5	0.21	1.67	1.03	****	1.36	0.20	0.13	0.13
155638 82F/3	C	3	0.1	5	<	51	6	<	<	1	<	<	<	14	6	<	6	52	65	453	4	101	12	3	0.23	2.13	1.74	2.26	1.15	0.02	0.05	0.09
155639 82F/3	C	4	0.2	24	12	105	28	30	3	3	<	<	0.8	28	75	<	87	71	54	1179	26	615	5	16	<	1.00	5.07	****	2.70	0.48	0.04	0.27
155640 82F/3	C	6	<	172	<	115	15	6	<	3	<	<	0.5	23	19	<	58	60	122	4940	8	196	2	8	0.01	2.69	4.59	****	1.67	0.10	0.05	0.16
155641 82F/3	C	10	<	15	<	58	16	7	3	2	<	<	0.4	13	9	<	78	11	22	1119	9	125	3	5	<	1.30	4.49	4.46	1.43	0.32	0.04	0.09
155642 82F/3	C	18	<	30	4	71	14	6	3	2	<	<	0.3	13	9	<	82	19	14	946	5	94	4	5	<	0.66	3.80	4.03	0.72	0.26	0.04	0.08
155643 82F/3	C	2	<	24	<	85	8	6	<	2	<	<	0.3	13	8	<	146	9	27	1144	10	272	4	4	<	2.11	5.34	4.22	0.69	0.33	0.03	0.10
155644 82F/3	C	4	0.2	78	<	96	21	6	<	2	<	<	0.5	27	22	<	43	47	200	1127	8	42	16	12	0.28	2.93	1.27	****	2.75	0.11	0.07	0.14
155645 82F/3	C	4	0.1	55	<	168	16	7	<	3	<	<	1.7	27	54	<	23	84	184	853	4	38	14	6	0.26	3.24	1.72	****	2.13	0.07	0.06	0.10
155651 82F/3	C	2	0.2	36	6	52	8	<	<	3	<	<	0.4	22	54	<	272	86	122	335	30	43	11	3	0.31	1.04	1.02	3.44	1.76	0.88	0.08	0.32
155652 82F/3	C	6	0.8	56	26	1541	23	7	<	18	<	<	14.2	6	81	<	104	123	110	334	5	241	5	2	0.06	0.98	1.32	1.11	0.36	0.08	0.11	0.10
155653 82F/3	C	11	3.0	90	21	1229	68	13	<	58	<	<	1.6	4	60	<	194	186	279	85	12	50	10	6	0.10	1.00	0.07	4.83	0.21	0.26	0.04	0.12
155654 82F/3	C	5	<	57	10	289	39	13	<	5	<	<	1.3	30	79	<	60	105	112	417	24	105	7	5	0.37	2.47	0.76	3.87	2.90	1.33	0.09	0.27
155655 82F/3	C	3	0.2	39	<	87	14	6	<	4	<	<	0.6	31	65	<	257	123	123	1216	105	593	6	8	0.26	3.44	4.45	****	3.48	0.88	0.24	0.63
155656 82F/3	C	3	<	3	6	50	61	<	<	2	<	<	0.2	4	5	<	89	52	8	430	9	129	10	1	0.03	1.90	0.63	2.49	0.59	0.17	0.13	0.06
155657 82F/3	C	2	<	24	<	69	16	5	<	1	<	<	0.7	15	13	<	118	16	15	802	5	99	4	3	<	1.23	3.44	3.79	1.16	0.31	0.03	0.08
155658 82F/3	C	5	<	<	12	34	9	<	<	2	<	<	0.1	5	11	<	62	66	21	297	45	26	2	2	0.01	1.14	0.24	1.75	0.67	0.26	0.06	0.08
155659 82F/3	C	3	0.2	183	<	85	16	5	<	2	<	<	0.6	19	15	<	299	36	58	1543	9	77	2	5	0.02	2.34	1.41	3.97	2.42	0.29	0.05	0.09
155660 82F/3	C	4	<	34	<	75	26	11	<	4	<	<	0.1	50	556	<	162	263	98	1024	24	***	3	9	0.03	3.01	7.13	****	8.59	0.12	0.03	0.25
155661 82F/3	C	3	<	35	<	83	6	<	<	1	<	<	0.2	18	7	<	62	35	65	1027	7	121	8	3	0.20	2.38	1.40	3.40	1.83	0.13	0.06	0.11
155662 82F/3	C	2	<	52	<	82	15	<	<	2	<	<	0.5	21	11	<	37	36	109	755	5	32	9	8	0.16	5.05	1.30	4.95	2.06	0.10	0.04	0.08
Min Limit		1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported		9999	99.9	20000	20000	20000	9999	999	9999	999	999	999	99.9	999	999	999	999	9999	999	9999	999	999	999	999	1.00	5.00	9.99	5.00	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=Not Analysed ins=Insufficient Sample **=Overlimit <=Underlimit S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined

International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

Certified BC Assayer David Chiu

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA — KATIE REGIONAL

DATE OCT 28 / 91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155569	38+00N 97+80E											
	MELANOCRATIC DIORITE (GRANODIORITE?), WK LIT ALT			GRAB								AJ
	(AS PERVASIVE FG DISS BLEBS) TR Py											
155570	38+00N 96+65E											
	MELANOCRATIC DIORITE POR-STRONG			GRAB								AJ
	HORNBLENDE (PRIMARY / SECONDARY?)											
155571	38+00N 94+70E											
	DIORITE, WK EP ALT, TR. Py			GRAB								AJ
155572	40+00N 93+50E											
	ANDESITE XTAL TUFF, WK EP ALT			GRAB								AJ
	~ 1% Fg DISS Py (FLOAT)											
155573	40+00N 95+50E											
	POR FG DIORITE, WK EP ALT, TR Py			GRAB								AJ
	(WESTERN EDGE OF INTRUSIVE)											
155574	L 40+00N 96+50E											
	LEUCOCRATIC DIORITE (GRANODIORITE?)			GRAB								AJ
	COARSE TEXTURE, SIGNIFICANT K-SPAR											
	PRIMARY?											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA – KATIE REGIONAL

DATE OCT 28 /91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155575	40+00N / 97+60E											
	LEUCOCRATIC DIORITE (GRANODIORITE?)			GRAB								AJ
	AS 155574 WT WK-MOD DISS LIMONITE											
	BLEBS (UNASSOCIATED TO SURFICIAL OX)											
155651	38+15N 101+80E											
	COARSE MELANOCRATIC DIORITE? PEGMATITIC			GRAB								AJ
	GABBRO? MAFIC BLADED XTALS TO 3 CM											
155652	38+00N 102+70E											
	QTZ ARGILLITE BRECCIA WK MOD HEM+			GRAB								AJ
	LIMONITE ALT THRU OUT, TR Py, GRAPHITIC											
155653	37+10N 102+70E											
	SHEARED ARGILLITES? STRONG CHL SLICKEN			GRAB								AJ
	SIDE + STRONG HEM/LIM ALT, TR Py											
155654	37+10N 102+10E											
	SHEARED DIORITE? (INTRUSIVE) FLOAT			GRAB								AJ
	MOD - STRONG HEM/LIM ALT, <1% Fg Py											
155655	38+00N 103+40E											
	AMYGDALOIDAL ANDESITE (BASALT?) FLOW (TALUS			GRAB								AJ

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F 3

PROPERTY CORONA – KATIE REGIONAL

DATE OCT 28/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155656	38+10N 103+10E (FLOAT)											
	STRONGLY SILICIFIED, WEAKLY SHEARED			GRAB								AJ
	INTERMEDIATE VOLC AND CARBONATIZATION											
	2-4% VERY Fg DISS Py											
155657	39+25E 102+60E (FLOAT)											
	DIORITIZED? ANDESITE, NON SILICA.			GRAB								AJ
	WK EP, 1-3% VERY Fg DISS Py											
155658	43+00N 99+50E											
	PINK LEUCOCRATIC DIORITE (PRIMARY K-SPAR?)			GRAB								AJ
155659	49+70E 500+00N (FLOAT)											
	AMYGDALOIDAL BASALT FELDSPAR PORPHYRY			GRAB								AJ
	STRONG EPIDOTE FLOODING, STRONGLY SILICIOUS											
	NO OBVIOUS SULFIDES											
155660	L 48+00E 493+80N											
	NON SILICIFIED, NON CARBONATIZED			GRAB								AJ
	ANDESITE XTAL? TUFF, WK-NON EP											
	TR SULFIDES											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA — KATIE REGIONAL

DATE OCT 28/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155661	48+00E 493+40N											
	ANDESITE XTAL TUFF, MOD - STRONG EP			GRAB								AJ
	ALT FOCUSED ON SLICKEN SIDE ASSOCIATED											
	WK QTZ STRINGERS, Tr Py											
155662	50+10E 496+60N											
	ANDESITE TUFF, WKLY SILICIOUS, WK -			GRAB								AJ
	MOD EP ALT. Tr Py											
155663	59+80E 497+15N											
	STRONGLY ALT ANDESITE TUFF (MOD Fe)			GRAB								AJ
	STRONG EP, MOD SILICIFICATION, MINOR											
	QTZ STRINGERS, Tr Py											
155664	59+90E 497+00N											
	UNALT MOD Fe ANDESITE TUFF, VERY			GRAB								AJ
	WK EP, WK - MOD SILICA, 1-2% FeOx											
	DISS Py + FRAC CONTROLLED											
155665	UTM 5431920N 468640E											
	LAPILLI TUFF, MOD EP ALT, WK - MOD			GRAB								AJ
	SILICIFICATION, 1-2% FeOx - MOD Fe											
	DISS Py											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA (ELISE)

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155632	NE Tillicum drainage. Pale green, strongly silicified andesitic tuff.	tr-2 py	Float	grab								Wasiuk
155633	NE Tillicum drainage. Pale green-grey andesite tuff (?). Strong silicification, local sericitization, trace siderite (?)	tr-2 py	float	grab								
155634	NE Tillicum drainage, outcrop. Silica-epidote altered lapilli tuff.	2-4 py	chip	1.0								
155635	Baseline, ~8050E Melanocratic quartz diorite. Strongly silicified.	2 mgtt	float	grab								
155636	Approx 7840E, 5010ON Interbedded tuff/siltstone. Tuff horizon contains disseminated py, cp (?)	1-3 py tr cp(?)	float	grab								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 92F3

PROPERTY CORONA (CLAIM)

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155637	Approx 8100E, 50430N Strongly magnetic blue grey andesitic tuff. Moderate silica-epidote alteration.	3-5 mgtt	float	grab	-							Abacus
155638	Approx 8200E, 50520N Strongly epidote-altered tuff. Minor quartz stringers (< 5 mm).	tr py	float	grab								
155639	Approx 8500E, 50300N Andesitic tuff, light blue-grey. Local sericite-epidote alteration. Trace fuchsite(?). Strong goethite halos.	tr py	float	grab								
155640	Approx 9400E, 51700N Dark green-grey lapilli tuff with minor quartz stockwork. Py dissem. along stringers. Minor silica-epidote alteration.	tr py	chip	.50								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY CORONA (EXPIRED)

DATE

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155641	Approx 9200E, 52050N chlorite-sericite-silica altered andesitic tuff. Py dissem. parallel strong foliation.	tr-2 py	chip	.30								Nacivk
155642	Approx 9100E, 52250N silicified quartz diorite, pale blue-grey. Strong goethite weathering halo.	tr-2 py	subcrop	grab								
155643	Approx 8600E, 52250N silicified + foliated melanocratic quartz diorite.	—	outcrop	grab								
155644	Lower Archibald drainage. Silicified dark grey-brown melanocratic quartz diorite. Dissem. py t.o.	2-4 py tr mgft	chip	.75								

G = GEOCHEM A = ASSAY

Corona (Elise)

9111 - 0.4

iPL Report: 9100499 T Noranda Exploration Co. Ltd. Project: 138 Page 1 of 2 Section 1 of 1
In: Nov 08, 1991 Out: Nov 12, 1991 40 Rock

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
122803 82F/3	R	2	0.2	94	8	52	9	5	3	8	10	2	0.1	18	27	5	54	114	117	317	5	115	2	5	0.18	2.89	1.46	3.57	0.92	0.47	0.28	0.10
122804 82F/3	R	8	0.1	124	8	82	22	5	4	4	10	2	0.1	34	15	5	74	18	190	820	5	266	2	5	0.21	4.95	2.74	****	2.59	0.60	0.35	0.18
122805 82F/3	R	1	0.1	30	5	57	6	5	3	2	10	2	0.1	15	12	5	73	19	37	781	7	80	2	3	0.01	2.24	3.29	3.94	0.66	0.36	0.03	0.09
122806 82F/3	R	3	1.4	266	211	172	6	5	3	3	10	2	0.9	44	40	5	14	80	88	698	3	186	3	4	0.17	2.40	1.81	****	1.12	0.05	0.18	0.20
122807 82F/3	R	6	0.1	86	9	56	13	5	3	4	10	2	0.1	18	24	5	49	86	175	484	3	296	2	10	0.20	****	2.90	4.69	1.45	0.69	0.76	0.09
x 122808 82F/3	R	147	0.4	71	13	64	36	13	3	15	10	2	0.2	25	19	5	19	17	28	1814	3	81	2	6	0.01	0.95	3.28	****	0.54	0.54	0.02	0.12
122809 82F/3	R	2	0.1	82	15	103	15	5	5	3	10	2	0.1	38	33	5	2	170	232	1587	2	61	4	17	0.28	3.42	0.68	****	4.66	0.92	0.11	0.12
155688 82F/3	R	2	0.1	18	7	102	11	5	3	2	10	2	0.1	13	31	5	96	40	59	1539	5	218	2	4	0.01	2.96	5.06	4.96	1.45	0.26	0.03	0.09
155689 82F/3	R	1	0.1	112	5	54	5	5	3	2	10	2	0.1	38	37	5	18	42	84	537	2	43	5	4	0.18	2.26	2.36	4.22	2.61	0.06	0.03	0.08
155690 82F/3	R	4	0.1	56	8	68	7	5	3	2	10	2	0.1	21	44	5	62	53	58	858	5	144	3	6	0.01	1.69	3.73	4.47	1.27	0.32	0.05	0.12
155691 82F/3	R	3	0.1	110	11	77	31	6	3	3	10	2	0.3	32	32	5	128	22	52	1021	3	374	1	16	0.01	0.78	8.32	****	2.44	0.38	0.02	0.09
155692 82F/3	R	4	0.1	124	6	90	8	5	3	3	10	2	0.1	33	47	5	22	90	186	731	4	47	12	7	0.27	2.65	1.14	****	2.77	0.07	0.05	0.16
155693 82F/3	R	1	0.1	99	6	71	8	5	3	1	10	2	0.1	28	31	5	148	15	128	1167	9	130	2	12	0.01	2.86	2.98	****	2.74	0.29	0.05	0.12
155694 82F/3	R	1	0.1	55	10	80	5	5	3	2	14	2	0.1	25	27	5	114	60	181	1033	7	128	5	12	0.07	3.39	3.99	****	3.02	0.11	0.06	0.13
155695 82F/3	R	1	0.1	5	12	53	5	5	3	1	10	2	0.1	6	14	5	78	63	8	384	15	61	8	2	0.01	0.36	0.49	1.49	0.07	0.19	0.07	0.03
155696 82F/3	R	5	0.1	56	7	45	5	6	3	3	10	2	0.1	29	52	5	46	128	159	1799	2	255	2	17	0.02	1.64	****	****	2.20	0.02	0.03	0.03
155697 82F/3	R	10	0.1	89	9	72	20	5	3	3	10	2	0.1	30	57	5	88	47	54	1840	2	111	1	11	0.01	0.97	8.72	****	0.78	0.22	0.04	0.05
155698 82F/3	R	5	0.1	46	3	40	22	18	4	3	11	2	0.1	28	42	5	120	35	41	1409	2	465	1	19	0.01	0.51	6.96	****	5.34	0.26	0.04	0.05
155699 82F/3	R	1	0.6	28	429	104	12	5	3	7	10	3	0.7	7	23	5	53	85	23	573	32	550	15	5	0.01	0.40	1.77	2.22	0.62	0.23	0.09	0.04
155700 82F/3	R	3	0.1	30	6	8	5	5	3	17	10	2	0.1	5	3	5	75	16	7	432	12	31	7	1	0.01	0.51	0.72	1.53	0.12	0.31	0.06	0.06
155712 82F/3	R	1	0.1	5	7	2	5	5	3	5	10	2	0.1	2	9	5	13	230	4	189	2	8	1	1	0.01	0.09	0.04	0.55	0.02	0.02	0.04	0.01
155713 82F/3	R	1	0.1	135	14	113	10	9	3	4	10	2	0.2	24	21	5	37	109	206	963	5	244	4	15	0.01	2.63	3.90	****	2.93	0.08	0.06	0.15
155714 82F/3	R	1	0.1	17	4	37	5	5	3	1	10	2	0.1	4	4	5	93	41	7	719	5	204	5	1	0.01	0.62	2.52	1.73	0.16	0.35	0.04	0.07
155715 82F/3	R	3	0.1	238	6	89	18	5	3	3	10	2	0.1	31	14	5	14	25	175	1352	5	100	4	4	0.14	3.37	4.89	****	3.06	0.04	0.04	0.15
155716 82F/3	R	19	0.1	209	7	91	12	5	3	2	10	2	0.1	29	11	5	385	27	133	774	8	109	5	2	0.24	3.48	1.32	4.94	2.08	1.36	0.19	0.19
155717 82F/3	R	2	0.1	117	7	103	23	6	4	4	22	2	0.1	33	30	5	71	133	155	1107	10	255	3	10	0.01	4.10	3.22	****	3.43	0.10	0.05	0.18
155718 82F/3	R	1	0.1	23	4	53	5	5	3	1	10	2	0.1	10	7	5	86	35	45	1044	7	162	3	5	0.01	1.81	2.67	3.44	1.99	0.13	0.06	0.09
155719 82F/3	R	3	0.1	90	13	64	19	7	3	3	10	2	0.1	19	11	5	52	26	57	734	5	52	5	3	0.01	1.67	1.09	****	0.94	0.30	0.04	0.08
155720 82F/3	R	2	0.1	5	11	69	6	5	3	3	10	2	0.1	4	6	5	64	92	15	620	34	36	1	2	0.01	0.76	0.35	2.40	0.23	0.21	0.06	0.07
155721 82F/3	R	10	0.1	104	18	120	10	8	3	3	10	2	0.1	28	41	5	15	28	56	945	4	570	2	16	0.01	0.70	8.11	****	2.54	0.33	0.04	0.09
155722 82F/3	R	3	0.1	90	22	464	7	10	3	5	10	2	4.4	29	88	5	144	346	89	729	23	176	3	15	0.01	2.06	2.17	****	2.45	0.18	0.04	0.32
175443 82F/3 R	R	23	0.2	71	5	52	10	5	3	4	10	2	0.1	19	12	5	157	67	117	498	5	47	2	4	0.23	2.31	0.95	3.76	1.34	0.96	0.16	0.09
175444 82F/3 R	R	631	0.1	112	15	59	****	24	3	3	10	2	0.1	43	23	5	2	47	138	689	3	144	2	5	0.08	4.27	1.55	****	2.13	0.67	0.21	0.12
175445 82F/3 R	R	3	0.1	54	4	88	80	5	3	3	10	2	0.1	26	18	5	240	68	115	962	6	51	3	4	0.26	3.35	0.69	****	2.19	0.98	0.06	0.11
175446 82F/3 R	R	2	0.1	99	6	100	34	5	3	2	10	2	0.1	27	20	5	22	37	220	1018	6	44	16	5	0.30	2.96	2.80	****	1.39	0.07	0.06	0.14
175447 82F/3 R	R	5	0.1	90	12	95	16	6	3	5	12	2	0.7	38	155	5	37	377	224	1200	4	321	4	25	0.07	4.15	4.86	****	6.58	0.07	0.02	0.10
175448 82F/3 R	R	1	0.1	81	6	89	47	5	3	2	15	2	0.1	32	28	5	23	55	198	1251	5	94	9	8	0.25	4.06	3.76	****	3.65	0.08	0.04	0.13
175499 82F/3 R	R	9	0.1	102	7	83	26	5	3	3	10	2	0.1	35	18	12	130	43	194	779	5	337	2	6	0.23	****	2.79	****	3.16	1.59	0.44	0.16
175500 82F/3 R	R	7	0.1	66	17	167	14	5	3	7	10	2	0.7	21	26	5	102	61	107	629	7	36	4	5	0.20	2.80	0.57	****	2.20	0.30	0.07	0.12
Min Limit		1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported		9999	99.9	20000	20000	20000	9999	999	9999	999	999	999	99.9	999	999	999	999	9999	999	9999	999	9999	999	999	1.00	5.00	9.99	5.00	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=Not Analysed ins=Insufficient Sample **=Overlimit S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined

International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

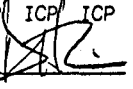
Certified BC Assayer David Chiu

iPL Report: 9100499 T Noranda Exploration Co. Ltd. Project: 138 Page 2 of 2 Section 1 of 1
In: Nov 08, 1991 Out: Nov 12, 1991 40 Rock

Sample Name	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
QVS IN TUFF 3.0R	9	0.1	21	16	134	5	5	3	9	10	2	1.0	3	16	5	207	166	9	3007	4	259	2	2	0.01	0.17	5.29	1.09	0.23	0.06	0.02	0.05
Min Limit	1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported	9999	99.9	20000	20000	20000	9999	999	9999	999	999	999	99.9	999	999	999	999	9999	999	9999	999	9999	999	999	1.00	5.00	9.99	5.00	9.99	9.99	5.00	5.00
Method	FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=Not Analysed ins=Insufficient Sample **=Overlimit S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined

International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

Certified BC Assayer  David Chiu

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F/3

PROPERTY CORONA (ELISE)

DATE NOVEMBER 1991

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
2175443	Erie Creek: Basaltic Tuff. Fine grained mafic tuff, moderately to strongly silicified, moderately pyritized and contains a trace of Cpy	≤1%	Chip	1.0m								McIntyre
[redacted]	Erie Creek: Basaltic Tuff. Strongly silicified, & weakly to moderately pyritized. 1.0m chip of 3cm Quartz-pyrite stringer & wall rock. Stringer occupies shear @ 168° 90°	2%	Chip	1.0m								McIntyre
2175445	Ski Hill: Lapilli Tuff. Strongly silicified and weakly pyritized with ≤1% fy disseminated within the matrix. Contains localized grains of epidote.	≤1%	Chip	2.0m								McIntyre
2175446	Kelly Creek Road: Diorite. Finely crystaline diorite intermediate to felsic in composition. Trace epidote, trace chlorite with ≤1% pyrite. Sample for lithogeochem (alteration)	1%	Chip	0.50								McIntyre

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F/3

PROPERTY CORONA (ELNE)

DATE NOVEMBER 1991

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R175447	Power Zone: (Upper road) Strongly altered Andesite Tuff. Strongly sheared, strongly silicified tuffaceous unit with weakly disseminated pyrite. Shear @ 065° 42°	<1%	Chip	0.50								McIntyre
		Trace	Chip	0.50								McIntyre
175448	Power Zone: (Northeast) Strongly sheared Lapilli Tuff. Strongly silicified with a trace of pyrite											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F/3

PROPERTY CORONA (ELISE)

DATE NOVEMBER 5, 1991

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R175499	ERIE CREEK: SILICIFIED MAFIC TUFF, 1% PY TRACE CPY, MODERATELY FRACTURED	1%	CHIP	1.3m								LOUDEN
R175500	SKI HILL: RUSTED ARGILITE, DISSEMINATED PY, TRACE BORNITE? CLOSE TO SHEAR ZONE, MODERATELY FRACTURED		CHIP	1m								LOUDEN

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY Katie - Regional

DATE Oct 30/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155688	approx 8100E ~~5140~~ 5100N Medium grey ash tuff, strongly silicified. (angular clast)	tr py	float	grab								Nacuik
155689	~ 8120E, 5100N Medium grey-green andesitic tuff, strongly silicified and epidote altered.	tr py	float	grab								
~~155~~												
122803	UTM 5447700N 477900E Dark grey banded siltstone/chert. Sulphides are conformable to bedding. Rusty subangular float.	4-7% py tr-2 cp	(?) float	grab								
22804	UTM 5447700N 478200E ~~tr~~ Melanocratic diorite, fine grained, magnetic. Strongly silicified, local maroon hematite.	tr py	chip	1.0								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82F3

PROPERTY Katie - Regional

DATE Nov 3/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
122805	UTM 5446700N 477570E Light green blasted andesitic tuff is silica-chlorite altered.	tr py, cp	float	grab								Nasiuk
122806	UTM 5448100N 476100E Silicified and chloritized diorite (light grey-blue). Rusty along fractured surfaces. Cp and Mo (?) are fracture fill, Py is disseminated.	2-4 py tr cp, mo?	float	grab								
122807	UTM 5447000N, 476000E Interbedded chert, tuff and chert, locally hematitic (maroon), contained disseminated sulphides. Sample consists of grabs from various locations along exposure.	1-3 py tr cp	outcrop	grabs								
155690	100-10N, 499+70E Power Zone Silicified ~~andesitic~~ andesitic tuff with minor (sparse, < 2mm) quartz stockwork.	tr py, cp	chip	0.70								

G - GEOCHEM A - ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY Katie - Regional

DATE Nov. 5/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155691	100+70N 500+10E Power Zone. Pale grey silicified andesite. Trace emerald green sericite. Possible local argillite breccia.	4-6 py	grab	float								Blacik
155692	103+00N, 499+85E Power Zone. Medium green andesitic tuff with abundant quartz-carbonate stringers <2mm wide. Fracture fill and disseminated pyrite.	2-4 py	chip	1.0								
155693	106+00N 498+25E Power Zone. Silica-epidote goethite altered fine grained tuff. Alteration trends 128/85S along joints	+/-2 py	outcrop	grab								
155694	104+75N 499+70E Power Zone. Fine grained epidote-silica altered tuff with joint-controlled and disseminated pyrite.	2-4 py	chip	1.4								

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F 3

PROPERTY Katie - Regional

DATE Nov 5/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155695	101+15N 504+25E Power Zone. Syenite. Medium grained. Very Fe-oxidized.	tr py	subcrop	grab								Nacuk
155696	UTM 5432500N, 467600E Blue-grey fine grained siliceous ~~tuffaceous~~ volcanoclastic.	5-7 py	chip	0.40								
155697	Location as #696 above. As #696. Strongly foliated. Strongly Fe-oxidized.											
155698	UTM 5432~~600~~N, 468400E Pale green fine grained cherty tuff. Pyrite is disseminated parallel to quartzose horizons.	3-5 py	outcrop	grab								
155699	UTM 5431100N, 462300E Syenite, medium grained. Fe-oxidized. ~~Fe~~ Disseminated pyrite throughout.	tr-2 py	outcrop	grab								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82E3

PROPERTY Katie - Regional

DATE Nov 5/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH (m)	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155700	UTM 5441300N/475600E Strongly silicified grey-blue fine-grained tuff (?). Strong hematite-goethite alteration.	3-5 py	subcrop	grab								Nacivk
22808	UTM 5441350N 476000E Strongly silicified grey-blue tuff. Clasts to 1cm, buff beige altered. Local pervasive silicification.	2-4 py	chip	1.0								
22809	UTM 5441100N 476300E Andesitic flow (?). Dark green matrix with 7-10% oriented hornblende phenocrysts.	2-4 py	chip	0.80								

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA — KATIE REGIONAL

DATE OCT 31 /91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155712	UTM 5433500 N 469200 E											
	QTZ VN 2% FN-MED GR Py			1M								AJ
155713	494+50N 74+30E FLOAT			GRAB								AJ
	SILICIFIED ANDESITE TUFF, WK EP											
	6-7% Fg Py											
155714	493+60 74+40 E FLOAT			GRAB								AJ
	SYENITE PORPHYRY — POSSIBLE K-SPAR FLOODING											
	LARGE ALBITE PHENOS TO 3CM 5% Fg Py											
155715	5445200N 471500 E											
	SILICIFIED TUFFACEOUS ANDESITE DISCONCORDANT			GRAB								WE
	TO ARGILLITES 3-4% Py, TR CPy											
155716	5441600N 470700E											
	ANDESITE FLOW AUGITE / FELDSPAR PORPH			GRAB								WE
	WK EP, MOD SILICIOUS, TR Py											
155717	5440700N 471500E											
	ANDESITE TUFF, POSSIBLE KSPAR ALT			GRAB								WE
	MOD SILICIOUS 2-3% Fg Py											

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 82 F3

PROPERTY CORONA – KATIE REGIONAL

DATE OCT 31/91

ROCK SAMPLE REPORT

PROJECT 138

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
155718	5439700N 471100E											
	ANDESITE TUFF WK CHL, WK-MOD EP			GRAB								WE
	Fg BLEBBY HEM. ~ 1% Fg Py											
155719	5439500N 471400E											
	ANDESITE TUFF CHL/EP ALT, MOD SIL			GRAB								WE
	LOCAL ACCUMULATION OF VEGY Fg Py TO 10%											
155720	5434300N 467300E											
	IVANITE, MOD. GOETHITE, TR Py			GRAB								WE
155721	5434300N 467275E											
	ANDESITE TUFF STRONG ALUNITE/ETC ALT			GRAB								WE
	"SILICIFIED", 3-5% Fg Py											
155722	5434300N 467250E			GRAB								WE
	SYENITIC? SILL DISCORDANT TO ALTERATION											
	~ 4-5% Fg CB DISS Py											

G = GEOCHEM A = ASSAY

APPENDIX IV

STATEMENT OF COSTS

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: Elise DATE: February 1992

TYPE OF REPORT: Geology & Geochemistry

a) Wages:
No. of Mandays : 107
Rate per Manday: $210.00
Dates From : October 8, 1991 to November 9, 1991
Total Wages : 107 x $210.00 $22,470.00

b) Food & Accomodations:
No. of Mandays : 107
Rate per Manday: $35.65
Dates From : October 8, 1991 to November 9, 1991
Total Costs : 107 x $35.65 $ 3,814.55

c) Transportation:
No. of Mandays : 107
Rate per Manday: $11.44
Dates From : October 8, 1991 to November 9, 1991
Total Costs : 107 x $11.44 $ 1,224.08

d) Instrument Rental:
Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e) Analysis:
(See attached schedule) $ 9,247.50

f) Cost of preparation of Report:
Author : $900.00
Drafting: $650.00
Typing : $600.00 $ 2,150.00

g) Other:

Contractor: CME Consulting Ltd.

1) Gridding:
No. of km : 75.5
Rate/km : $125.00
Total Cost: 75.5 x $125.00 $ 9,437.50

2) Soils
No. of samples: 667
Rate/sample : $16.50
Total Cost : 667 x $16.50 $11,005.50

TOTAL COST $59,249.13

h) Unit Costs for Wages, Food & Accomodation, Transporation, Report
No. of Mandays: 107
No. of Units : 29,658.63
Unit Costs : $277.18/manday
Total Cost : 107 x $277.18 $29,658.63

Unit Costs for Soil Collection & Analysis
No. of Units: 667
Unit Cost : $28.25/sample
Total Cost : 667 x $28.25 $18,842.75

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT:

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
30 Element ICP + Au by A.A.	667 Soil	$11.75	$7,837.25
	120 Rock	$11.75	$1,410.00
			$9,247.25

TOTAL COST **$59,349.13**

Elise Group - 36	$ 9,611.76	
Elise Group - 40	$12,507.39	
Elise Group - 33	$ 4,407.90	
Elise Group - 45	$ 5,105.54	
Elise Group - 42	$ 8,311.40	
Elise Gorup - 10	$13,799.45	
	$53,743.44	**$53,743.44**

TOTAL TO PAC **$ 5,605.69**

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: Elise (Group 40) DATE: February 1992

TYPE OF REPORT: Geology, Geochemistry, Geophysics

a) Wages:

No. of Mandays	: 21	
Rate per Manday	: $210.00	
Dates From	: October 8, 1991 to November 9, 1991	
Total Wages	: 21 x $210.00	$4,410.00

b) Food & Accomodations:

No. of Mandays	: 21	
Rate per Manday	: $35.65	
Dates From	: October 8, 1991 to November 9, 1991	
Total Costs	: 21 x $35.65	$ 748.65

c) Transportation:

No. of Mandays	: 21	
Rate per Manday	: $11.44	
Dates From	: October 8, 1991 to November 9, 1991	
Total Costs	: 21 x $11.44	$ 240.24

d) Instrument Rental:

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e) Analysis:
(See attached schedule) $1,856.50

f) Cost of preparation of Report:
Author : $150.00
Drafting: $100.00
Typing : $100.00 $ 350.00

g) Other:

Contractor: CME Consulting Ltd.

1) Gridding:
No. of Km : 19.02
Rate/Km : $125.00
Total Cost: 19.02 x $125.00 $2,377.50

2) Soiling:
No. of Samples: 153
Rate/Sample : $16.50
Total Cost : 153 x $16.50 $2,524.50

TOTAL COST $12,507.39

h) Unit Costs for Wages, Room/Board, Transportation, Report:
No. of Mandays: 22
No. of Units : 5,748.89
Unit Costs : $261.31/manday
Total Cost : 22 x $261.31 $5,748.89

Total	$12,507.39
From PAC	$ 3,492.61
Total	$16,000.00

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT:

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
30 Element ICP plus	153 Soil	$11.75	$1,797.75
Au by A.A.	5 Rock	$11.75	$ 58.75
			$1,856.50

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: Elise (Group 33) DATE: February 1992

TYPE OF REPORT: Geology, Geochemistry

a) Wages:
No. of Mandays : 10
Rate per Manday: $210.00
Dates From : October 8, 1991 to November 9, 1991
Total Wages : 10 x $210.00 $2,100.00

b) Food & Accomodations:
No. of Mandays : 10
Rate per Manday: $35.65
Dates From : October 8, 1991 to November 9, 1991
Total Costs : 10 x $35.65 $ 356.50

c) Transportation:
No. of Mandays : 10
Rate per Manday: $11.44
Dates From : October 8, 1991 to November 9, 1991
Total Costs : 10 x $11.44 $ 114.40

d) Instrument Rental:
Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e) Analysis:
(See attached schedule) $ 164.50

f) Cost of preparation of Report:
Author : $100.00
Drafting: $100.00
Typing : $100.00 $ 300.00

g) Other:

Contractor: CME Consulting Ltd.

1) Gridding:
No. of Km : 10.98
Rate/Km : $125.00
Total Cost: 10.98 x $125.00 $1,372.50

TOTAL COST $4,407.90

h) Unit Costs for Wages, Room/Board, Transportation, Report:
No. of Mandays: 11
No. of Units : 2,870.90
Unit Costs : $260.99/manday
Total Cost : 11 x $260.99 $2,870.90

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT:

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
30 Element ICP plus Au by A.A.	14 Rock	$11.75	$ 164.50
			$ 164.50

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: Elise (Group 10) DATE: February 1992

TYPE OF REPORT: Geology, Geochemistry

a) Wages:
No. of Mandays : 30
Rate per Manday: $210.00
Dates From : October 8, 1991 to November 9, 1991
Total Wages : 30 x $210.00 $6,300.00

b) Food & Accomodations:
No. of Mandays : 30
Rate per Manday: $35.65
Dates From : October 8, 1991 to November 9, 1991
Total Costs : 30 x $35.65 $1,069.50

c) Transportation:
No. of Mandays : 30
Rate per Manday: $11.44
Dates From : October 8, 1991 to November 9, 1991
Total Costs : 30 x $11.44 $ 343.20

d) Instrument Rental:
Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e) Analysis:
(See attached schedule) $1,997.50

f) Cost of preparation of Report:
Author : $200.00
Drafting: $100.00
Typing : $100.00 $ 400.00

g) Other:

Contractor: CME Consulting Ltd.

1) Gridding:
No. of Km : 12.75
Rate/Km : $125.00
Total Cost: 12.75 x $125.00 $1,593.75

2) Soiling:
No. of Samples: 127
Rate/Sample : $16.50
Total Cost : 127 x $16.50 $2,095.50

TOTAL COST $13,799.45

h) Unit Costs for Geology (Wages, Food/Room, Transportation, Report):
No. of Mandays: 32
No. of Units : 8,112.70
Unit Costs : $253.52/manday
Total Cost : 30 x $253.52

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT:

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
30 Element ICP plus Au by A.A.	127 Soil	$11.75	$1,492.25
	43 Rock	$11.75	$ 505.25
			$1,997.50

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: Elise (Group 45) DATE: February 1992

TYPE OF REPORT: Geology, Geochemistry

a) Wages:

No. of Mandays	: 6	
Rate per Manday:	$210.00	
Dates From	: October 8, 1991 to November 9, 1991	
Total Wages	: 6 x $210.00	$1,260.00

b) Food & Accomodations:

No. of Mandays	: 6	
Rate per Manday:	$35.65	
Dates From	: October 8, 1991 to November 9, 1991	
Total Costs	: 6 x $35.65	$ 213.90

c) Transportation:

No. of Mandays	: 6	
Rate per Manday:	$11.44	
Dates From	: October 8, 1991 to November 9, 1991	
Total Costs	: 6 x $11.44	$ 68.64

d) Instrument Rental:

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e) Analysis:
(See attached schedule) $1,128.00

f) Cost of preparation of Report:
Author : $100.00
Drafting: $100.00
Typing : $100.00 $ 300.00

g) Other:

Contractor: CME Consulting Ltd.

1) Gridding:
No. of Km : 5.2
Rate/Km : $125.00
Total Cost: 5.2 x $125.00 $ 650.00

2) Soiling:
No. of Samples: 90
Rate/Sample : $16.50
Total Cost : 90 x $16.50 $1,485.00

TOTAL COST $5,105.54

h) Unit Costs for Wages, Room/Board, Transportation, Report:
No. of Mandays: 7
No. of Units : 1,842.54
Unit Costs : $263.22/manday
Total Cost : 7 x $263.22 $1,842.54

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT:

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
30 Element ICP plus	90 Soil	$11.75	$1,057.50
Au by A.A.	6 Rock	$11.75	$ 70.50
			$1,128.00

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: Elise (Group 42) DATE: February 1992

TYPE OF REPORT: Geology, Geochemistry

a) Wages:

No. of Mandays	:	10	
Rate per Manday:		$210.00	
Dates From	:	October 8, 1991 to November 9, 1991	
Total Wages	:	10 x $210.00	$2,100.00

b) Food & Accomodations:

No. of Mandays	:	10	
Rate per Manday:		$35.65	
Dates From	:	October 8, 1991 to November 9, 1991	
Total Costs	:	10 x $35.65	$ 356.50

c) Transportation:

No. of Mandays	:	10	
Rate per Manday:		$11.44	
Dates From	:	October 8, 1991 to November 9, 1991	
Total Costs	:	10 x $11.44	$ 114.40

d) Instrument Rental:

Type of Instrument:		
No. of Mandays	:	
Rate per Manday:		
Dates From	:	
Total Costs	:	

Type of Instrument:		
No. of Mandays	:	
Rate per Manday:		
Dates From	:	
Total Costs	:	

e) Analysis:
(See attached schedule) $1,809.50

f) Cost of preparation of Report:
Author : $100.00
Drafting: $100.00
Typing : $100.00 $ 300.00

g) Other:

Contractor: CME Consulting Ltd.

1) Gridding:
No. of Km : 10.7
Rate/Km : $125.00
Total Cost: 10.7 x $125.00 $1,337.50

2) Soiling:
No. of Samples: 139
Rate/Sample : $16.50
Total Cost : 139 x $16.50 $2,293.50

TOTAL COST $8,311.40

h) Unit Costs for Wages, Room/Board, Transportation, Report:
No. of Mandays: 11
No. of Units : 2,870.9
Unit Costs : $260.99/manday
Total Cost : 11 x $260.99 $2,870.89

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT:

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
30 Element ICP plus	139 Soil	$11.75	$1,633.25
Au by A.A.	21 Rock	$11.75	$ 176.25
			$1,809.50

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: Elise (Group 36) DATE: February 1992

TYPE OF REPORT: Geology, Geochemistry

a) Wages:
No. of Mandays : 14
Rate per Manday: $210.00
Dates From : October 8, 1991 to November 9, 1991
Total Wages : 14 x $210.00 $2,940.00

b) Food & Accomodations:
No. of Mandays : 14
Rate per Manday: $35.65
Dates From : October 8, 1991 to November 9, 1991
Total Costs : 14 x $35.65 $ 499.10

c) Transportation:
No. of Mandays : 14
Rate per Manday: $11.44
Dates From : October 8, 1991 to November 9, 1991
Total Costs : 14 x $11.44 $ 160.16

d) Instrument Rental:
Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e) Analysis:
(See attached schedule) $1,727.25

f) Cost of preparation of Report:
Author : $250.00
Drafting: $150.00
Typing : $100.00 $ 500.00

g) Other:

Contractor: CME Consulting Ltd.

1) Gridding:
No. of Km : 13.65
Rate/Km : $125.00
Total Cost: 13.65 x $125.00 $1,706.25

2) Soiling:
No. of Samples: 126
Rate/Sample : $16.50
Total Cost : 126 x $16.50 $2,079.00

TOTAL COST $9,611.76

h) Unit Costs for Wages, Room/Board, Transportation, Report:
No. of Mandays: 15
No. of Units : 4,099.26
Unit Costs : $273.28/manday
Total Cost : 15 x $273.28 $4,099.26

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT:

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
30 Element ICP plus Au by A.A.	126 Soil	$11.75	$1,480.50
	21 Rock	$11.75	$ 246.75
			$1,727.25

APPENDIX V

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Richard Kemp, of the City of Vancouver, Province of British Columbia, do hereby certify that:

1) I am a geologist, residing at #111 - 2455 York Avenue, Vancouver, B.C.

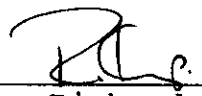
2) I am a graduate of the Haileybury School of Mines (1974) Mining Technician Diploma and hold a B.Sc. Geology degree from Lakehead University (1981).

3) I have worked in mineral exploration in Canada and internationally since 1974 as a mining technician and since 1981 as a geologist.

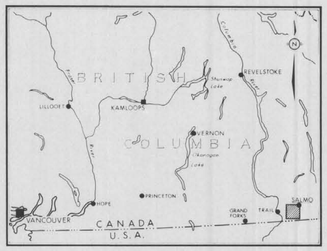
4) The work described in this report was conducted under my supervision and I have prepared this report based on the field observations of those contracted by Noranda Exploration Company, Limited.

5) I have been continuously employed by Noranda Exploration Company, Limited since 1982.

6) I have no interest in the property nor do I expect to receive any.



Richard Kemp



LOCATION MAP

SCALE

LEGEND

1/2 LOWER TO MIDDLE JURASSIC ELISE FORMATION

- 1.0 Andesite Ash Tuff
- 1.1 Crystal Tuff
- 1.2 Lapilli Tuff
- 1.3 Agglomerate, Flow Breccia
- 1.4 Augite Porphyry
- 1.5 Andesite Flow

3 LOWER JURASSIC ARCHIBALD FORMATION

- 3.0 Siltstone
- 3.1 Argillite
- 3.2 Conglomerate
- 3.3 Limestone, Dolomite

5/6 JURASSIC NELSON INTRUSIVES

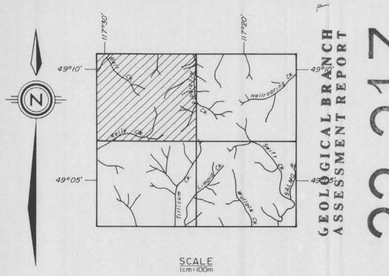
- 5.1 Melanocratic Diorite
- 5.2 Granodiorit, Quartz Diorite
- 5.5 Leucodiorite
- 6.0 Granite

TERTIARY DYKES

- 7.0 Lamprophyre
- 8.0 Rhyolite
- 10.0 Feldspar Porphyry
- 11.0 Gabbro

SYMBOLS

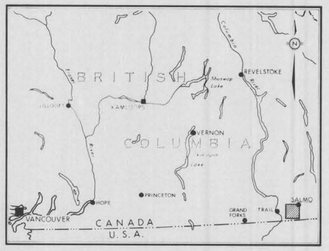
- Geological Contact
- Shear / Fault with Attitude
- Bedding
- Foliation
- Outcrop
- Float / Subcrop
- 155567 Sample No. and Location
- Silt / Pan Sample Site
- Py Pyrite
- Cpy Chalcopyrite



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,213

REVISED	SALMO JOINT VENTURE
	GEOLOGY
	ELISE CLAIM GROUP
PROJ. No. 32	SURVEY BY: J.K. DATE: February 1992
N.T.S. 82 F 3,4	DRAWN BY: S.S.Little SCALE: 1:10000
DWG No.	NORANDA EXPLORATION
	OFFICE: Vancouver



LOCATION MAP

SCALE

LEGEND

1/2 LOWER TO MIDDLE JURASSIC ELISE FORMATION

- 1.0 Andesite Ash Tuff
- 1.1 Crystal Tuff
- 1.2 Lapilli Tuff
- 1.3 Agglomerate, Flow Breccia
- 1.4 Augite Porphyry
- 1.5 Andesite Flow

3 LOWER JURASSIC ARCHIBALD FORMATION

- 3.0 Siltstone
- 3.1 Argillite
- 3.2 Conglomerate
- 3.3 Limestone, Dolomite

5/6 JURASSIC NELSON INTRUSIVES

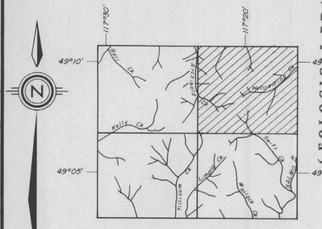
- 5.1 Melanocratic Diorite
- 5.2 Granodiorit, Quartz Diorite
- 5.5 Leucodiorite
- 6.0 Granite

TERTIARY DYKES

- 7.0 Lamprophyre
- 8.0 Rhyolite
- 10.0 Feldspar Porphyry
- 11.0 Gabbro

SYMBOLS

- Geological Contact
- Shear / Fault with Attitude
- Bedding
- Foliation
- Outcrop
- Float / Subcrop
- 155567 Sample No. and Location
- Silt / Pan Sample Site
- Py Pyrite
- Cpy Chalcopyrite



SCALE
1cm=100m

metres 200 100 0 100 200 300 400 600 800 1000 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,213

REVISED

SALMO JOINT VENTURE

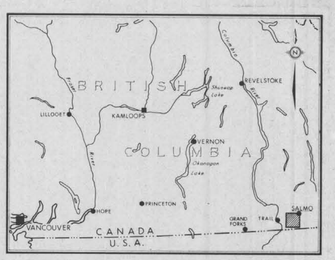
GEOLOGY
ELISE CLAIM GROUP

PROJ. No. 32
N.T.S. 82 F 3,4
DWG. No.

SURVEY BY: J.K. DATE: February 1992
DRAWN BY: sks/Little SCALE: 1:10000

NORANDA EXPLORATION
OFFICE: Vancouver

SALMO



LOCATION MAP

SCALE

LEGEND

1/2 LOWER TO MIDDLE JURASSIC ELISE FORMATION

- 1.0 Andesite Ash Tuff
- 1.1 Crystal Tuff
- 1.2 Lapilli Tuff
- 1.3 Agglomerate, Flow Breccia
- 1.4 Augite Porphyry
- 1.5 Andesite Flow

3 LOWER JURASSIC ARCHIBALD FORMATION

- 3.0 Siltstone
- 3.1 Argillite
- 3.2 Conglomerate
- 3.3 Limestone, Dolomite

5/6 JURASSIC NELSON INTRUSIVES

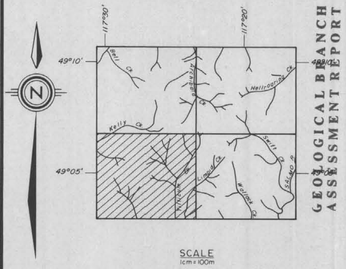
- 5.1 Melanocratic Diorite
- 5.2 Granodiorit, Quartz Diorite
- 5.5 Leucodiorite
- 6.0 Granite

TERTIARY DYKES

- 7.0 Lamprophyre
- 8.0 Rhyolite
- 10.0 Feldspar Porphyry
- 11.0 Gabbro

SYMBOLS

- Geological Contact
- Shear / Fault with Attitude
- Bedding
- Foliation
- Outcrop
- Float / Subcrop
- Sample No. and Location
- Silt / Pan Sample Site
- Py Pyrite
- Cpy Chalcopyrite



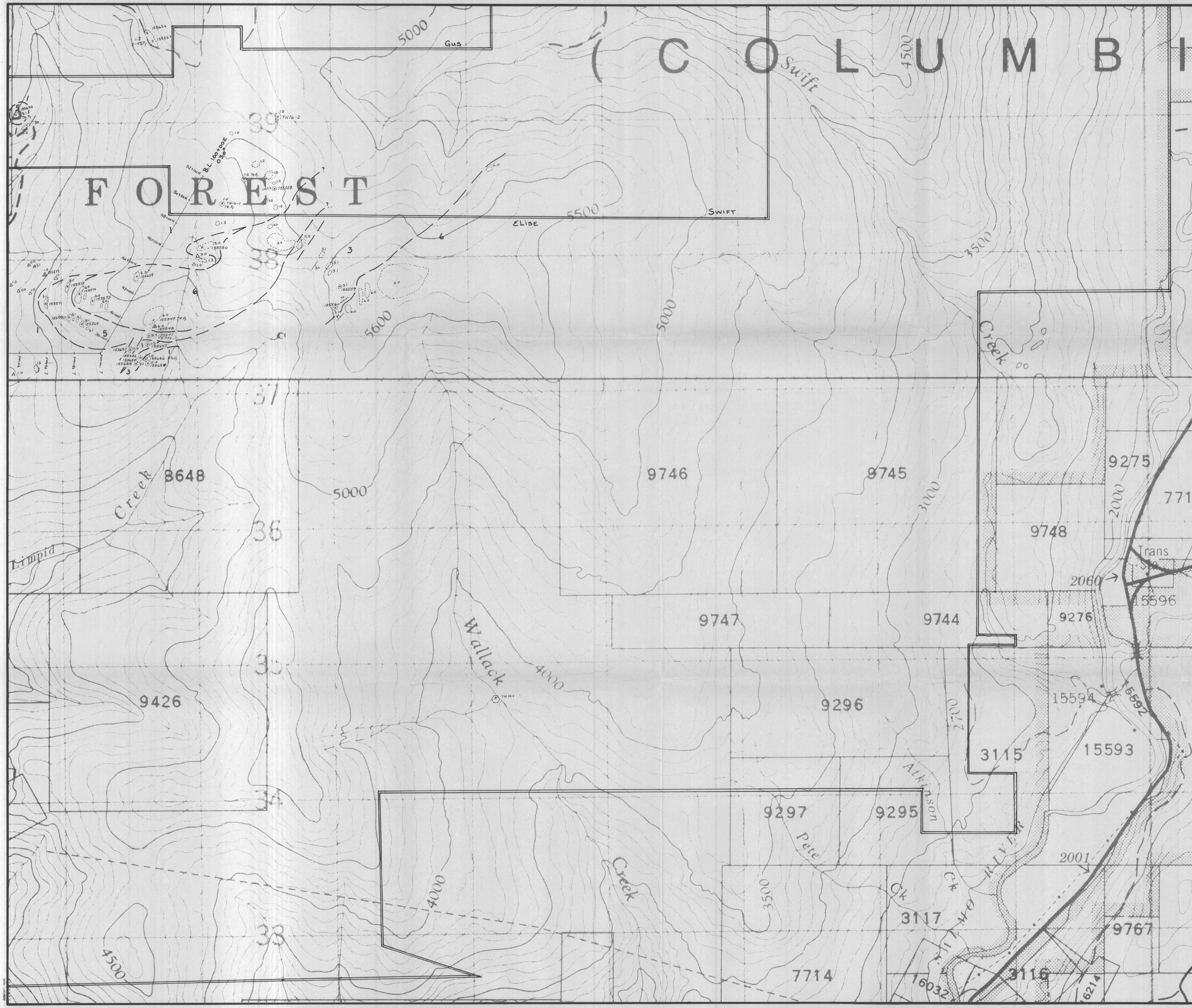
SCALE
1cm = 100m

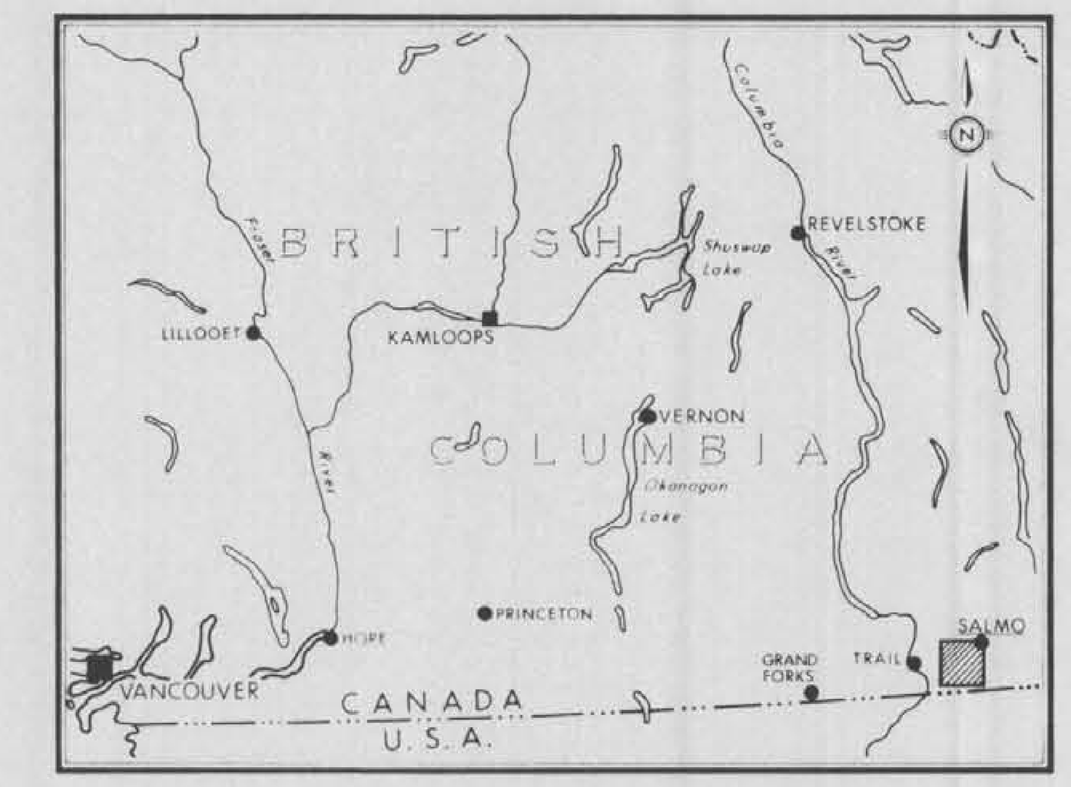
metres 200 100 0 100 200 300 400 600 800 1000 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,213

REVISED	SALMO JOINT VENTURE
	GEOLOGY
	ELISE CLAIM GROUP
PROJ. No. 32	SURVEY BY: J.K. DATE: February 1992
N.T.S. 82 F 3,4	DRAWN BY: sss/Lillie SCALE: 1:10000
DWG. No	NORANDA EXPLORATION
	OFFICE: Vancouver





LOCATION MAP

SCALE
Km 50 0 50 Km

LEGEND

1/2 LOWER TO MIDDLE JURASSIC ELISE FORMATION

- 1.0 Andesite Ash Tuff
- 1.1 Crystal Tuff
- 1.2 Lapilli Tuff
- 1.3 Agglomerate, Flow Breccia
- 1.4 Augite Porphyry
- 1.5 Andesite Flow

3 LOWER JURASSIC ARCHIBALD FORMATION

- 3.0 Siltstone
- 3.1 Argillite
- 3.2 Conglomerate
- 3.3 Limestone, Dolomite

5/6 JURASSIC NELSON INTRUSIVES

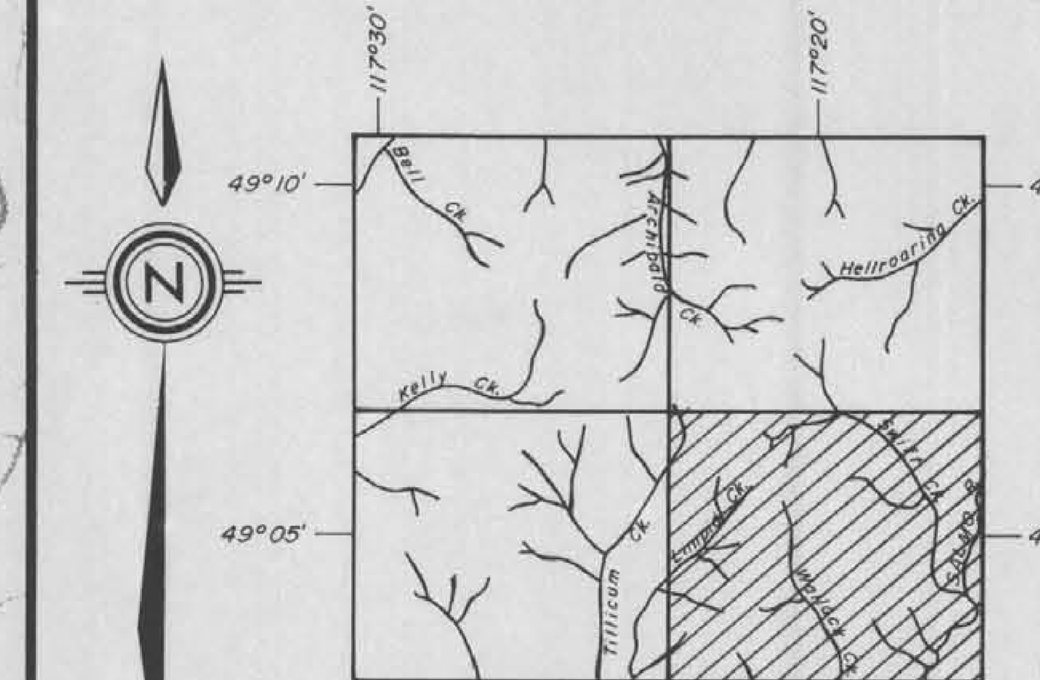
- 5.1 Melanocratic Diorite
- 5.2 Granodiorit, Quartz Diorite
- 5.5 Leucodiorite
- 6.0 Granite

TERTIARY DYKES

- 7.0 Lamprophyre
- 8.0 Rhyolite
- 10.0 Feldspar Porphyry
- 11.0 Gabbro

SYMBOLS

- Geological Contact
- Shear / Fault with Attitude
- Bedding
- Foliation
- Outcrop
- Float / Subcrop
- 155567 Sample No. and Location
- Silt / Pan Sample Site
- Py Pyrite
- Cpy Chalcopyrite



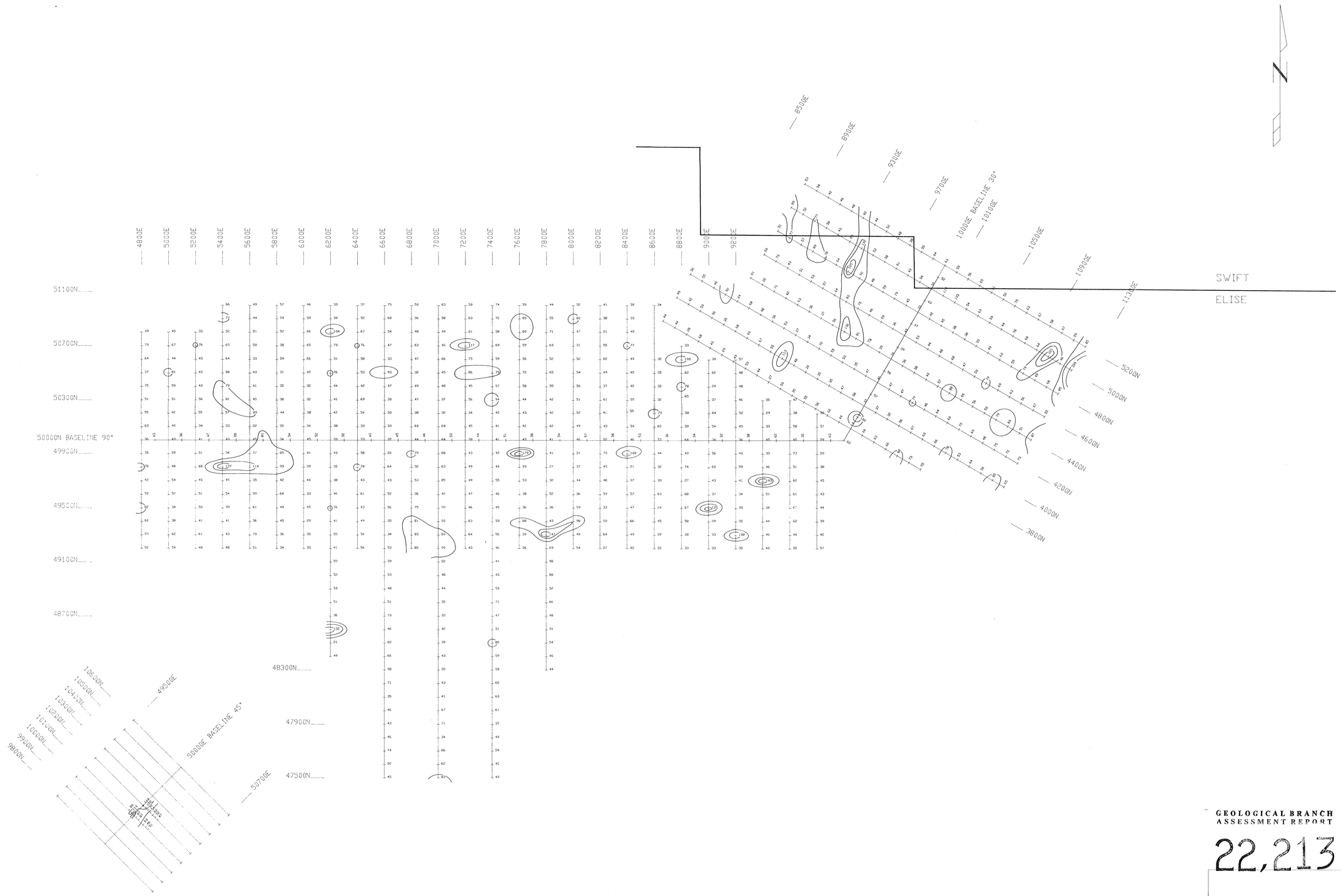
GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,213

SCALE
1cm = 100m

metres 200 100 0 100 200 300 400 600 800 1000 metres

REVISED	
	SALMO JOINT VENTURE
	GEOLOGY ELISE CLAIM GROUP
PROJ. No. 32	SURVEY BY: J.K. DATE: February 1992
N.T.S. 82 F 3,4	DRAWN BY: sks Lillie SCALE: 1:10,000
DWG. No.	NORANDA EXPLORATION OFFICE: Vancouver



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GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,213

Contour Interval :

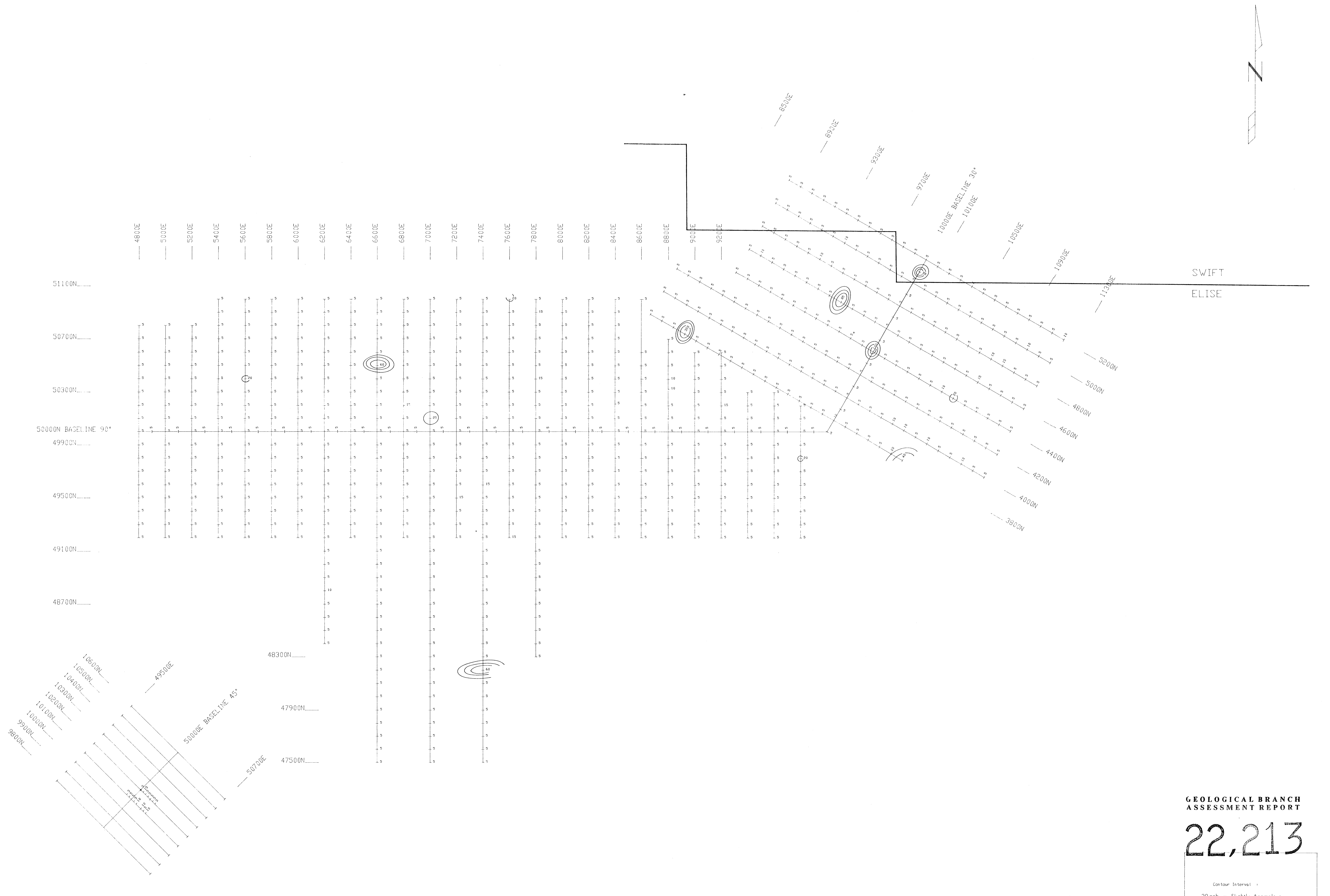
76 ppm — Slightly Anomalous
98 ppm — Anomalous
120 ppm — Definitely Anomalous

200m 100m 0m 200m 400m

CORONA

SOIL GEOCHEMICAL SURVEY
PPM Cu
PROJECT: CORONA PROJECT # : 138
BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000 DATE : 01/10/92
SURVEY BY : T.M. NTS : 082F03
FILES : CORONAS, CORONAN
NORANDA EXPLORATION



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,213

Contour Interval :

20 ppb — Slightly Anomalous
34 ppb — Anomalous
48 ppb — Definitely Anomalous

200m 100m 0m 200m 400m

CORONA

SOIL GEOCHEMICAL SURVEY
PPB Au
PROJECT: CORONA PROJECT # : 138
BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000 DATE : 01/10/92
SURVEY BY : T.M. NTS : 082F03
FILES : CORONAS,CORONAN
NORANDA EXPLORATION

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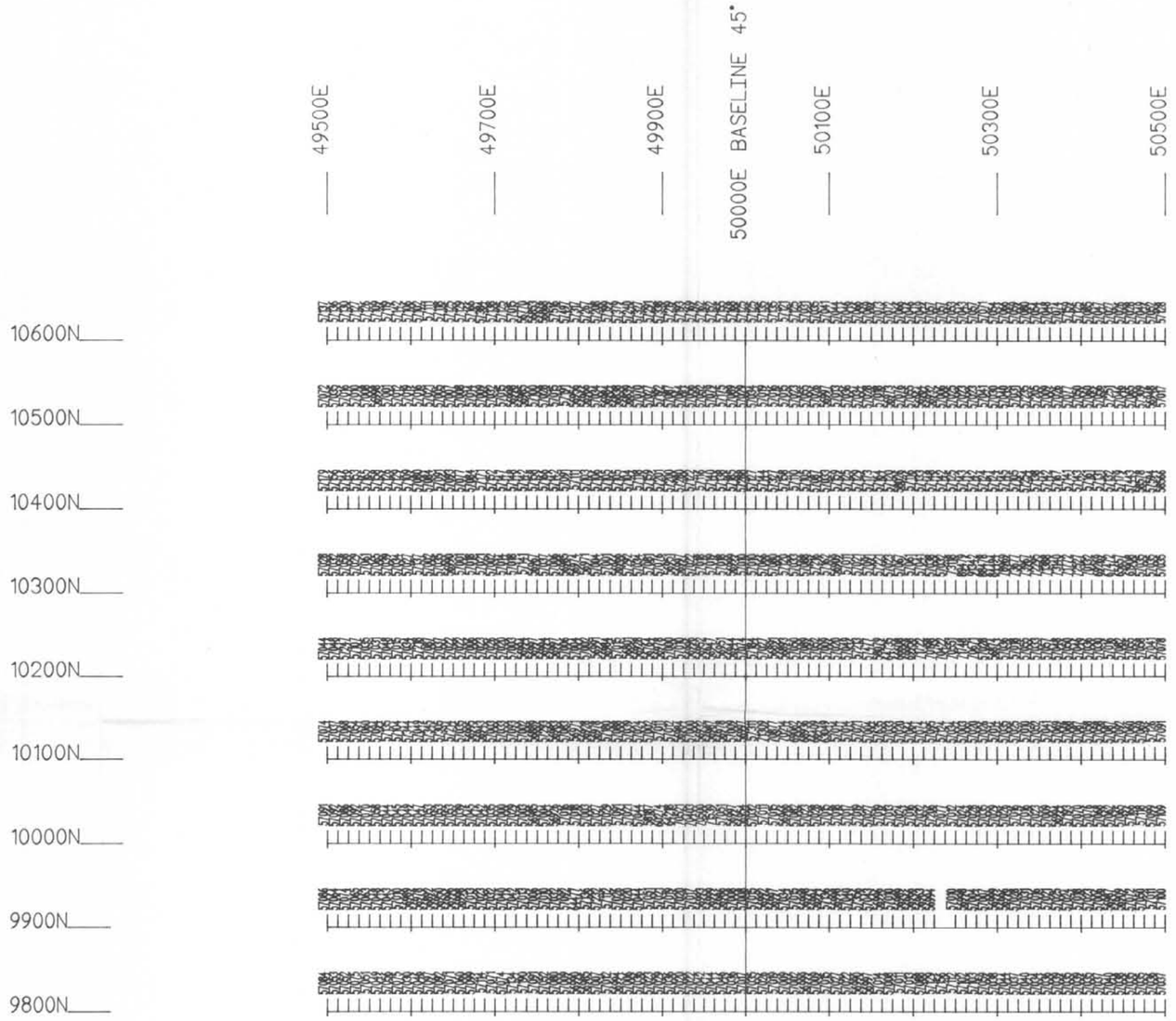
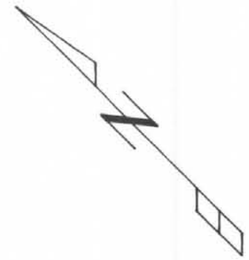




GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,213

Instrument :
Field : TOTAL
Datum : 0.0 nT

Contour Interval :

Conductor Axis :

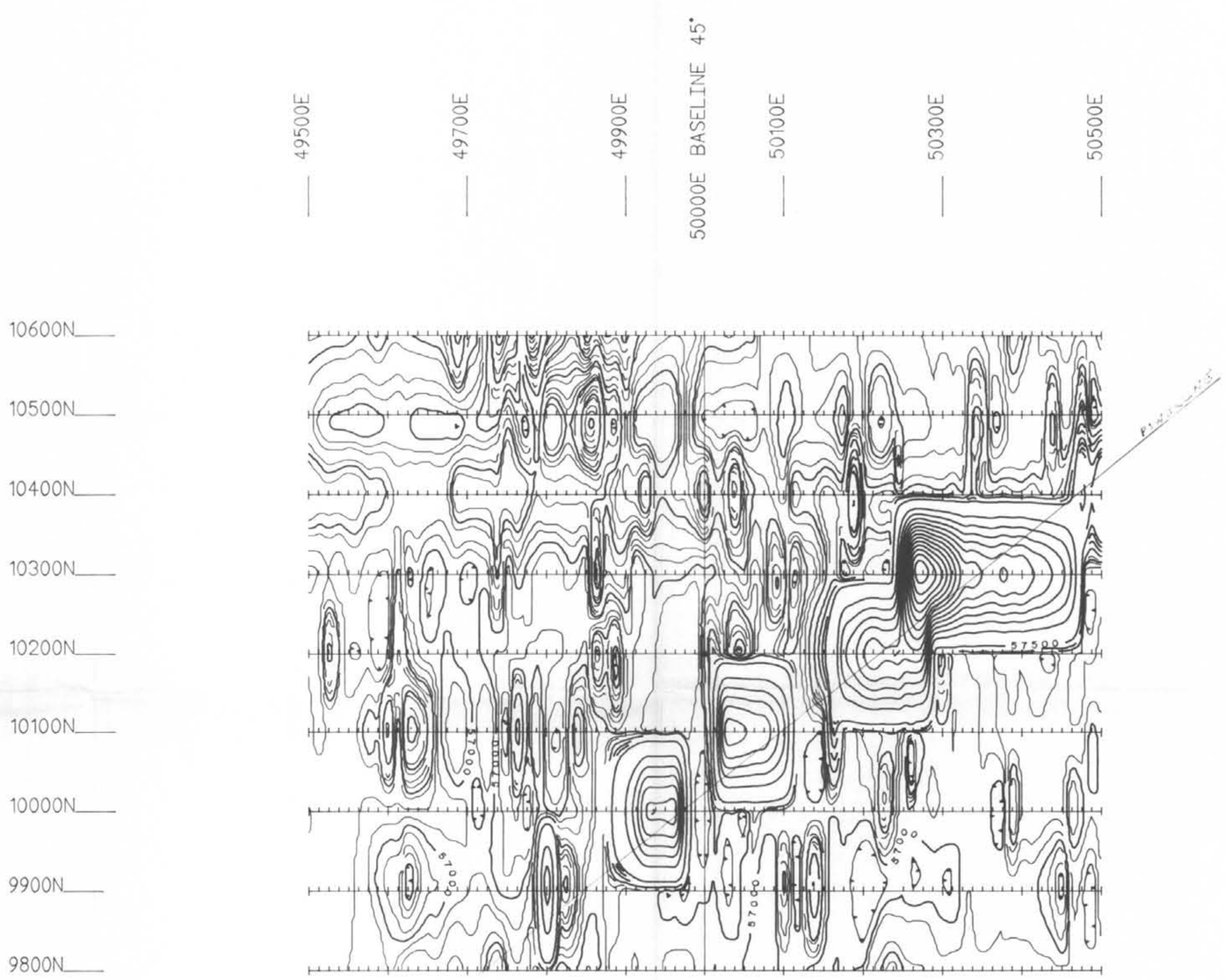
POWER ZONE

MAGNETOMETER SURVEY

PROJECT: KATIE PROJECT # : 124
BASELINE AZIMUTH : 45 Deg.

SCALE = 1 : 5000 DATE : 11/12/91
SURVEY BY : SL NTS :
FILE: M124P0W
NORANDA EXPLORATION

FIGURE : 11



100m 50m 0m 100m 200m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,213

Instrument :
Field : TOTAL
Datum : 0.0 nT

Contour Interval :

Conductor Axis :

POWER ZONE

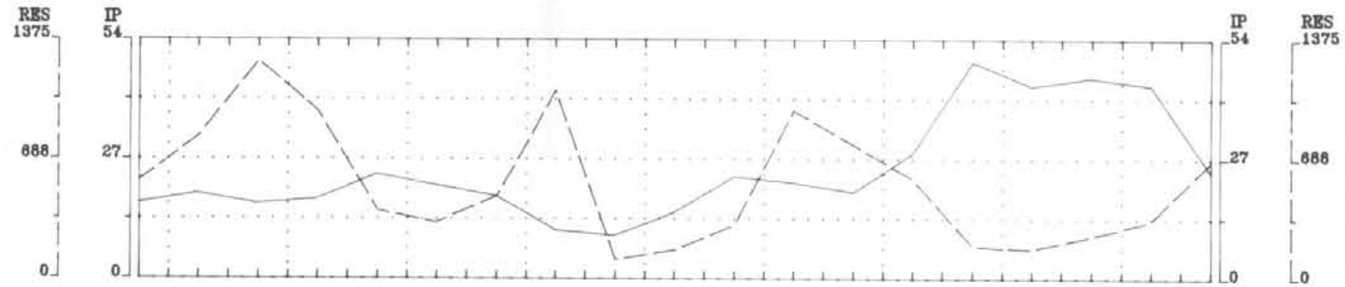
MAGNETOMETER SURVEY

PROJECT: KATIE PROJECT # : 124
BASELINE AZIMUTH : 45 Deg.

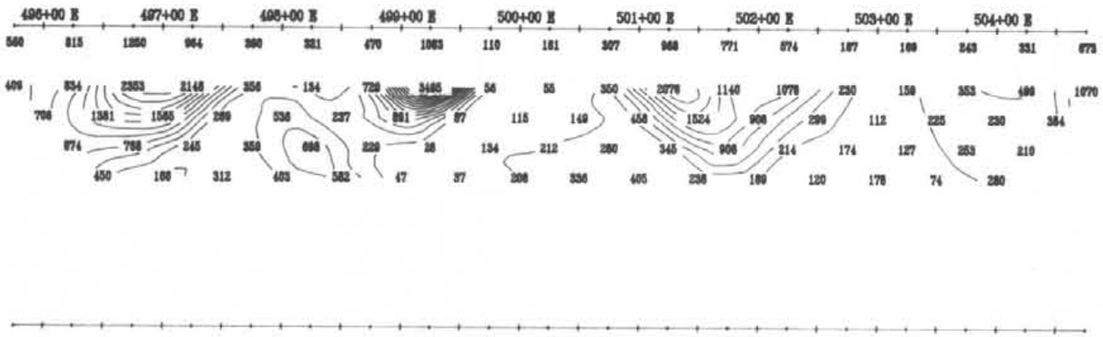
SCALE = 1 : 5000 DATE : 11/12/91
SURVEY BY : SL NTS :
FILE: M124POW

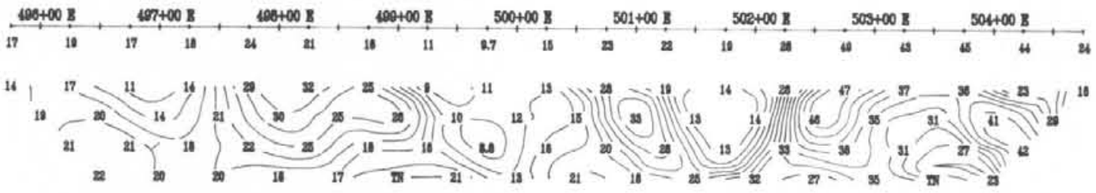
NORANDA EXPLORATION

FIGURE : 12



INTERPRETATION



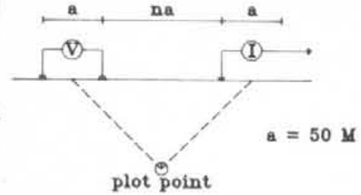


INTERPRETATION

RESISTIVITY
(OHM_M)

IP
(mV/V)

Line 10000 N
Pole-Dipole Array



Filter

Apparent Resistivity Contours: 200 ohm-m.
Apparent Chargeability Contours: 2.5 mV/V

INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

Pronounced resistivity increase

Pronounced resistivity decrease

Scale 1:5000

50 0 50 100 150 200 250
(metres)

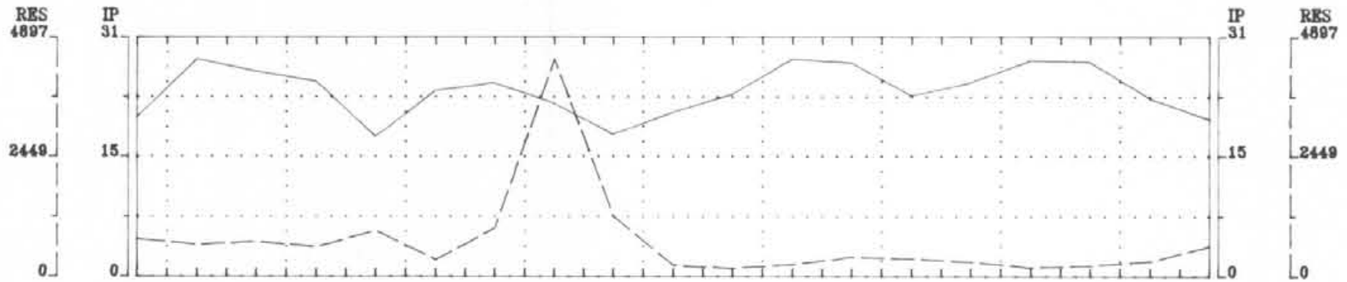
FIGURE : 13

POWER ZONE

INDUCED POLARIZATION SURVEY
POWER ZONE GRID
Project 124

Date: 91/11/10
Interpretation by: K. Robertson/T. Wong

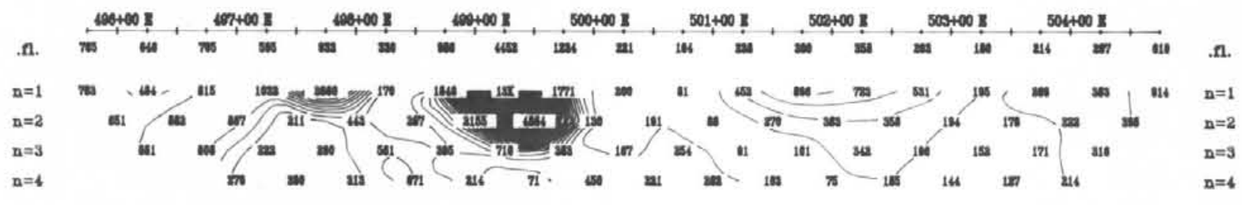
noranda



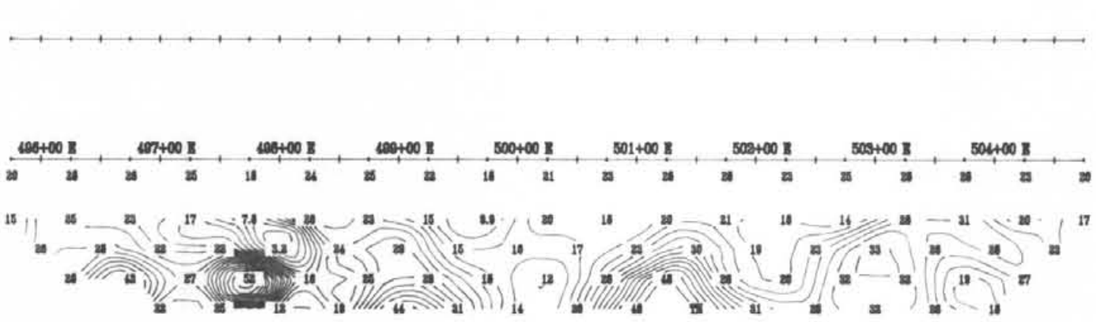
INTERPRETATION

INTERPRETATION

RESISTIVITY
(OHM_M)



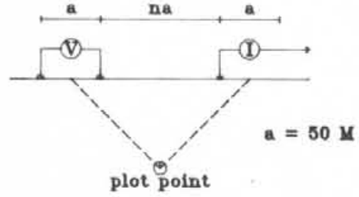
RESISTIVITY
(OHM_M)



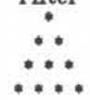
IP
(mV/V)

IP
(mV/V)

Line 10200 N
Pole-Dipole Array



Filter



Apparent Resistivity Contours: 200 ohm-m.
Apparent Chargeability Contours: 2.5 mV/V

INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

Pronounced resistivity increase

Pronounced resistivity decrease

Scale 1:5000

50 0 50 100 150 200 250
(metres)

FIGURE: 14

POWER ZONE

INDUCED POLARIZATION SURVEY
POWER ZONE GRID
Project 124

Date: 91/11/10
Interpretation by: K. Robertson/T. Wong

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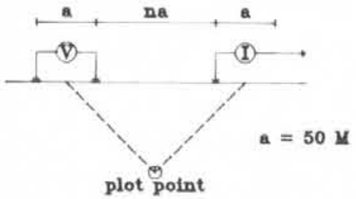
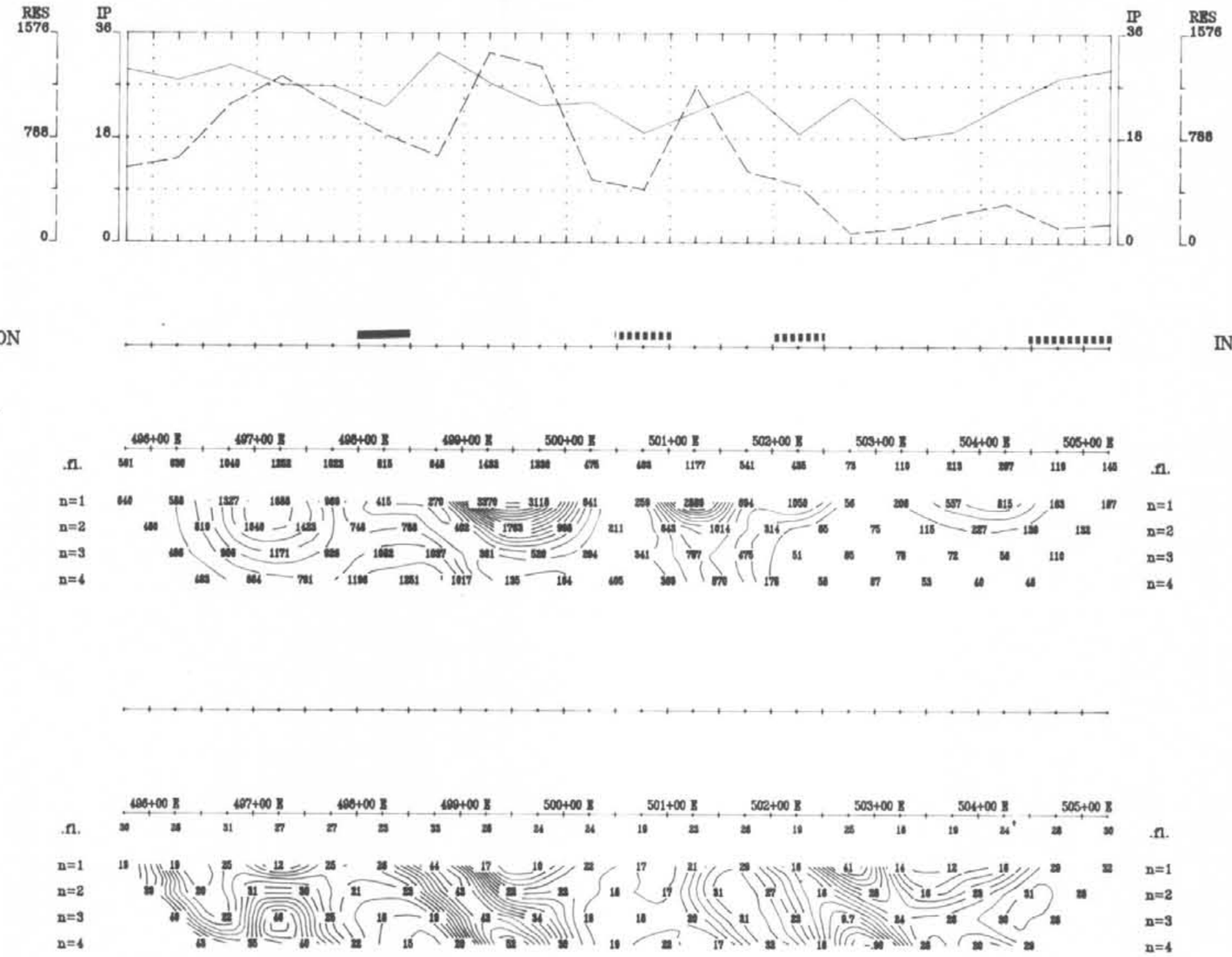
Line 10400 N
Pole-Dipole Array





Apparent Resistivity Contours: 200 ohm-m.
Apparent Chargeability Contours: 2.5 mV/V

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Pronounced resistivity increase
- Pronounced resistivity decrease

Scale 1:5000

50 0 50 100 150 200 250
(metres)

FIGURE: 15

POWER ZONE

INDUCED POLARIZATION SURVEY
POWER ZONE GRID
Project 124

Date: 91/11/10
Interpretation by: K. Robertson/T. Wong

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