GEOLOGICAL & GEOCHEMICAL REPORT

on the

IDA - ORO CLAIMS

Dawson Mining District

Yukon Territory

N.T.S.: 116 A/04

Latitude: 64 09'N

Longitude: 137 36'W

092680

Owned & Operated by: Noranda Exploration Co. Ltd.

(no personal liability)

Gordon MacKay

January, 1989

SUMMARY

Soil Geochemical sampling has identified an area of anomalous arsenic, antimony and gold approximately 300-500 metres wide and 3000 metres long. This anomaly is related to a zone of hydrothermal alteration around a north trending series of monzonite stocks.

Litho geochemical sampling indicate that mineralization is localized along anastomosing faults. Assays in 1988 across available outcrops were as high as 10.1 gmt over 2m. Due to the rugged nature of the property and large amount of blocky talus it is difficult to trace mineralized zones on the ground.

In 1989 it is recommended that a 1:10,000 scale orthophoto be produced for the property. Prospecting and detailed channel sampling of available outcrops along these lineations should be followed by Induced Polarization Surveys and trenching in areas where mineralization is suspected but not exposed.

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CHAPTER ONE: INTRODUCTION

1-1: Introductory Statement

The IDA 1-23 and ORO 1-28 claims were staked by Noranda Exploration Company, Limited in 1987 to cover previously known gold mineralization. During the 1988 field season a program of geological mapping, soil and rock sampling and a magnetometer survey were carried out to define the size and nature of the mineralized zones.

1-2: Location & Access

The property is located 90 kilometres east of Dawson City midway between Aussie and Hamilton Creeks (NTS 116 A/04, Lat. 64 09'N, Long. 137 36'W (see Figs 1 and 2)). Present access is via helicopter from Dawson City. The Dempster Highway lies 45 km to the west of the property. An old road to a former dam along the South Klondike River ends 32 km southwest of the claims.

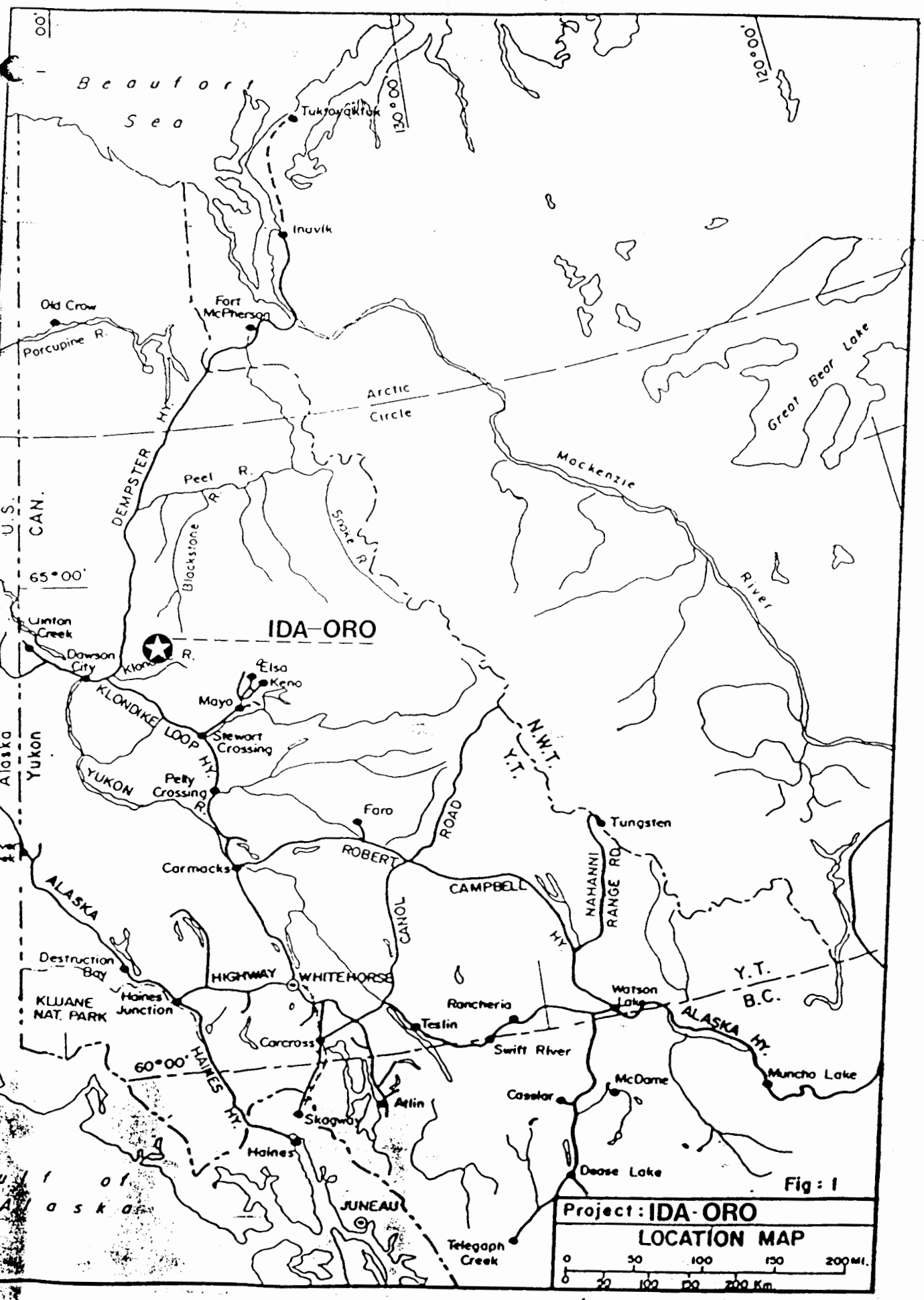
1-3: Physiography & Vegetation

The IDA-ORO claims lie within the southern Ogilvie Range, a moderately rugged range of mountains with maximum peaks usually less than 1830 metres. Valley bottoms are broad with numerous marshes and swamps. Elevation on the claims group ranges from a high of 1790 metres along the central ridge to 1300 metres in the valleys.

The claims lie above treeline, mostly in alpine and subalpine grasses. Scattered stunted spruce trees and low bushes are found within the claim boundaries in the valleys. A good supply of water flows in valley creeks during most of the summer.

1-4: Claim History

The property was initially staked as the IDA claims (120 units) in


Beaufort Sea
Tuktoyaktuk
Inuvik
Old Crow
Fort McPherson
Porcupine R.
DEMPSTER HY.
Arctic Circle
Great Bear Lake
Mackenzie River
Peel R.
Blackstone
Snake R.
U.S.
CAN.
65°00'
IDA-ORO
Clinton Creek
Dawson City
Klondike R.
Elsa
Keno
Mayo
KLONDIKE LOOP
Stewart Crossing
YUKON
Pelly Crossing
Alaska
Yukon
Faro
ROBERT CAMPBELL HY.
ROAD
N.W.T.
Y.T.
Tungsten
NAHANNI RANGE RD.
Carmacks
ALASKA HIGHWAY
CANOL
Destruction Bay
KLUANE NAT. PARK
Haines Junction
WHITEHORSE
Rancheria
Watson Lake
Y.T.
B.C.
ALASKA HY.
Teslin
Carcross
Swift River
Muncho Lake
60°00'
HAINES HY.
Atlin
McDame
Cassiar
Skagway
Haines
Dease Lake
JUNEAU
Telegaph Creek
Fig : 1
Project : IDA-ORO
LOCATION MAP
0 50 100 150 200 Mi.
0 50 100 150 200 Km.

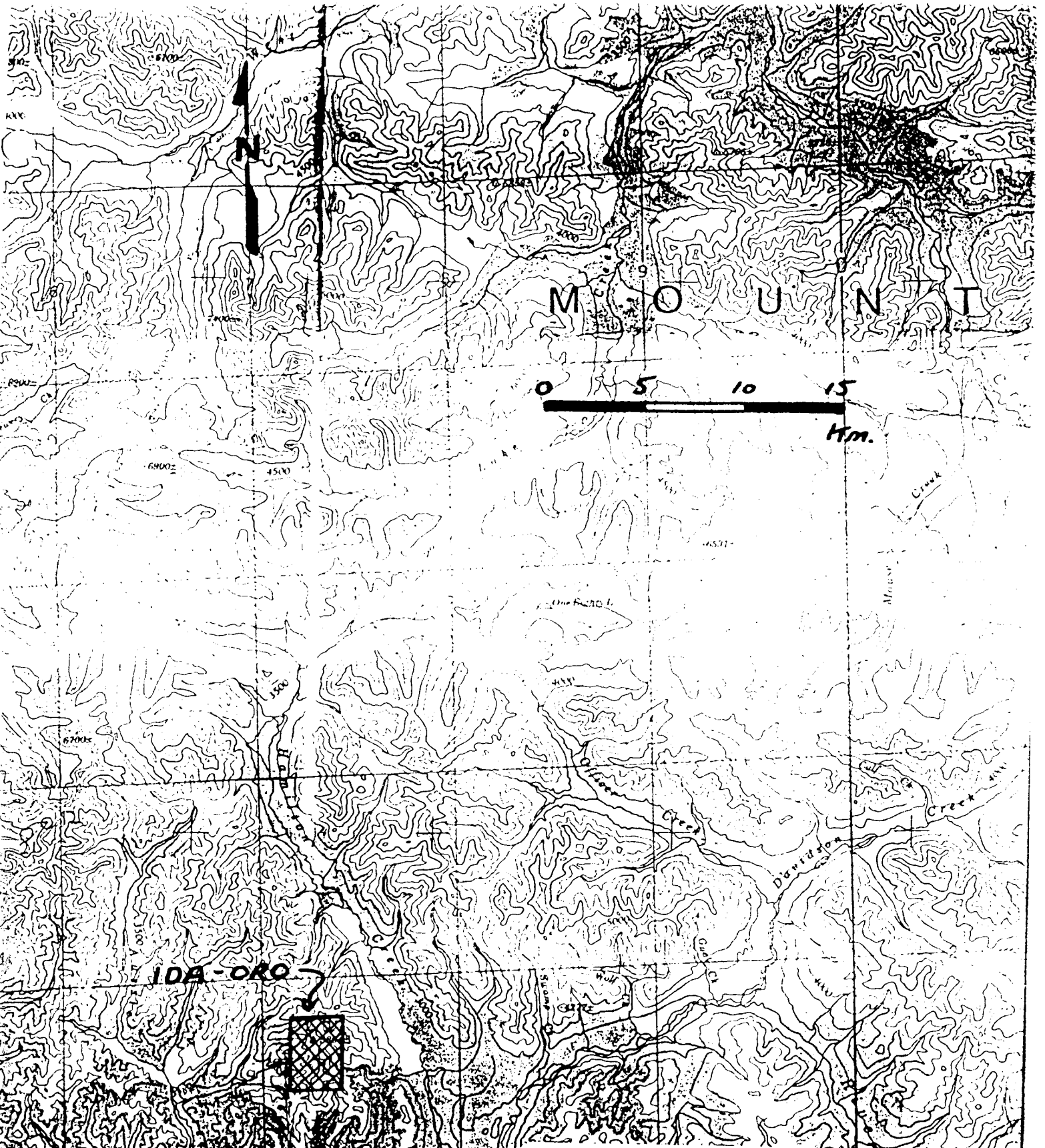


Figure 2

Location Map

IDA/ORO CLAIMS

N.T.S.: 116 A/04
Scale : 1,250,000

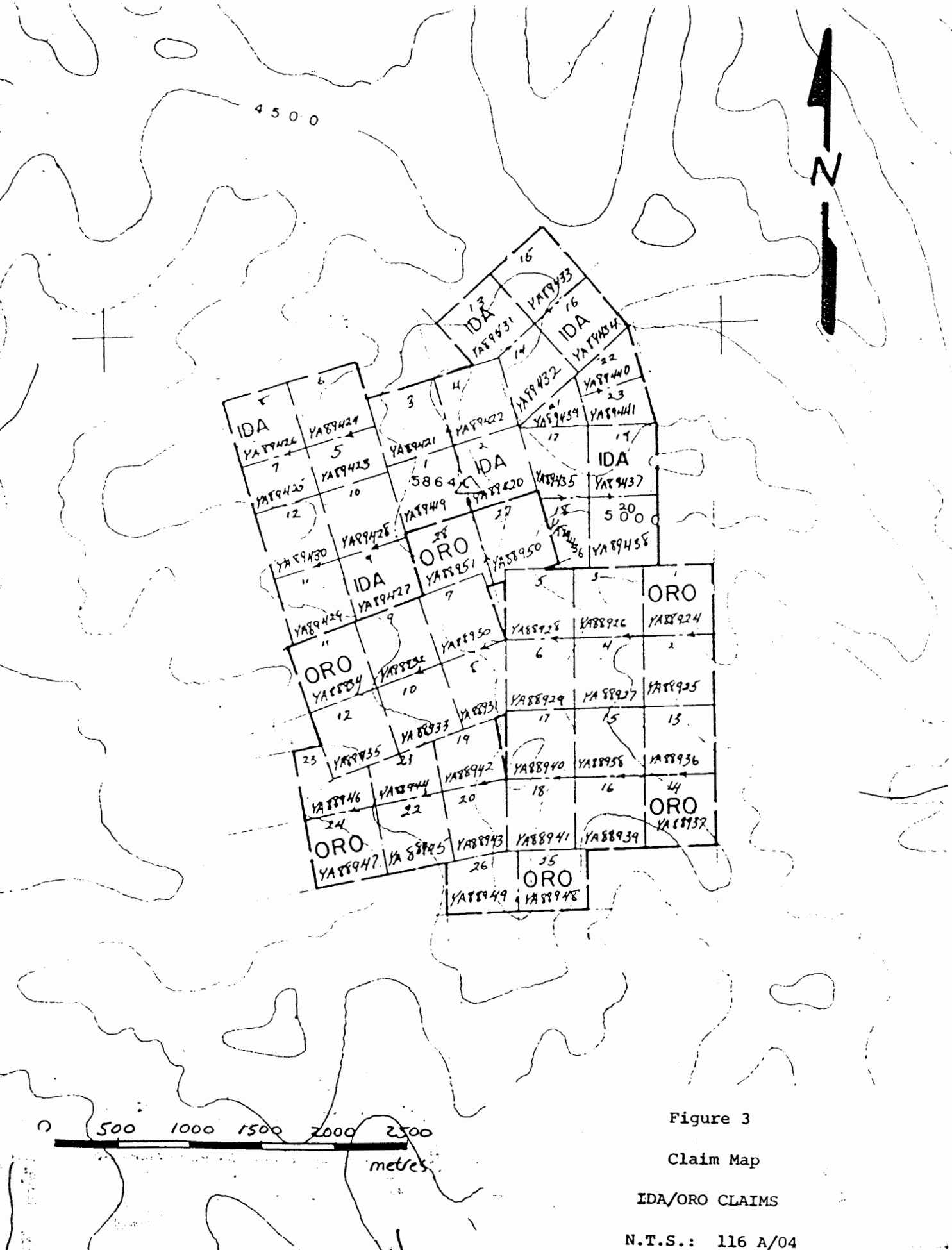


Figure 3

Claim Map

IDA/ORO CLAIMS

N.T.S.: 116 A/04
Scale : 1:30,000

August 1979 by Rio Tinto Canadian Exploration Limited, to cover mercury, arsenic and antimony silt anomalies obtained by a GSC survey. A short program of prospecting and sampling was conducted in 1979.

In 1980 a program of geological mapping, soil sampling, and rock chip sampling was undertaken. Hand blast trenching and detail rock chip sampling were conducted in 1981, by Rio Canex Inc.. No further work was done by Rio and the claims lapsed in late 1986.

Noranda Exploration Company Limited staked the ORO 1-28 in February 1987 and the IDA 1-23 claims in July 1987 (see Fig. 3). A summary of the claim status appears below.

CLAIMS	RECORD NOS.	STAKED	ANNIVERSARY
IDA 1-23	YA89419-41	July 15/87	Feb. 20/90
ORO 1-28	YA88924-51	Feb. 18/87	Feb. 20/90

1-5: 1987 Work Program

In 1987 Noranda Exploration conducted a brief program consisting of rock chip and soil sampling on auriferous zones identified by Rio Canex. Minor prospecting and geological mapping was also carried out.

1-6: 1988 WORK PROGRAM

In 1988 Noranda Exploration conducted a program of geological mapping, soil and rock sampling and a magnetometer survey. The goal of this program was to define the size and nature of the mineralization on the property.

Work was conducted on the property during the period June 21st. to July 17th., with a follow-up program from Sept. 7th. - 15th.

Work was performed by the following personnel.

Gordon MacKay	Geologist	Whitehorse
Chris Wild	"	Vancouver
Sheila Reid	"	Red Lake

Louise Gagnon	"	Ottawa
Jim O'Rourke	Field Assistant	Whitehorse
Bruce Bark	" "	Ottawa
Lynn Hoover	" "	Calgary
Steve Keizer	Geophysicist	Vancouver

Helicopter support was provided by Trans North Air from Dawson City.

During the 1988 program 1500 soil samples and 182 rock samples were collected. A 12.5 km magnetometer survey was also completed.

CHAPTER TWO: GEOLOGY

2-1: Regional Geology

The property lies 35 km from the southwestern boundary of the Selwyn Basin physiographic province. This boundary is formed by the Tintina Trench a major physiographic feature which reflects the trace of the Tintina fault a dextral strike slip fault with an estimated offset of 450km.

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

2-2: Property Geology

Detail mapping of the property was undertaken by Rio Canex in 1980 (Winkler & McClintock, 1981) and 1981 (McClintock, 1981). The claims are underlain primarily by three units of the Road River Formation. From youngest to oldest these units consist of :

Unit A -interbedded black and brown siltstone, mudstone, and shale with minor sandstone and limestone. Most beds are less than 30cm in thickness except for some shale beds upwards to 4m thick. Unit A is approximately 50-100 metres thick.

Unit B -black and grey chert with minor shale and mudstone. Units A & B are gradational and Unit B appears to be 150m thick.

Unit C -is a typical turbidite sequence of interbedded sandstone, siltstone, mudstone and minor chert. Beds average 10-30cm in thickness but may vary between 1cm and 20 metres thick. This unit is gradational up into Unit B.

The Road River Formation has been intruded by several small stocks and

related dykes of Cretaceous biotite - hornblende monzonite. Three main stocks form the bulk of the northerly trending ridge on the property. The northern most two stocks are feldspar porphyritic while the southern most is equigranular. Limonitic quartz-feldspar porphyritic dykes appear to be the youngest units on the property.

Sedimentary rocks adjacent to the intrusives have been thermally metamorphosed to varying degrees. The hornfels zone is typically bleached, fine grained and silicified. Silica veinlets ranging from hairline to upwards of 1 metre are found throughout the hornfels zone. It is within this zone that auriferous values have been obtained.

TABLE OF FORMATIONS

TERTIARY

- quartz porphyry

CRETACEOUS

- Cretaceous Intrusives: biotite granodiorite & biotite quartz monzonite, to hornblende syenite
- Keno Hill Quartzite: quartzite with minor slate & phyllite

CARBONIFEROUS - PERMIAN

- limestone, shale, chert, & conglomerate

DEVONIAN - MISSISSIPPIAN

- Earn Group: chert pebble conglomerate

ORDOVICIAN & SILURIAN

- Road River Formation: interbedded chert, argillite, quartzite & conglomerate

PRECAMBRIAN & LATER

- Grit Unit: (quartzite, sandstone & conglomerate) & mafic volcanic rocks

CHAPTER THREE: GEOCHEMISTRY

Geochemically there appears to be at least two systems of gold mineralization; gold, arsenic and antimony with or without mercury, and gold arsenic, antimony with mercury, silver and base metals. The gold values in the system which lacks base metals, tend to be higher and more consistent.

3-1: Litho Geochemistry

182 rock samples were collected from the property. The samples collected were either short chip sample or grab samples. All samples were sent to Acme Analytical Laboratories in Vancouver where they were analysed by standard 30 element ICP. Gold analysis was by Atomic Absorption and Hg by flameless Atomic Absorption.

High Geochems are:	Gold	10105 ppb
	Mercury	10400 ppb
	Arsenic	21061 ppm
	Antimony	17331 ppm
	Silver	294.5 ppm
	Lead	19348 ppm
	Copper	8563 ppm

The majority of the anomalous samples are from zones of strong quartz-tourmaline stockworks within larger areas of pervasive silica alteration. The silica alteration generally consists of strong bleaching, recrystalization of primary silica and introduction of secondary silica. Original bedding and fabric is commonly obliterated and the final product is commonly medium to fine grained massive and sucrosic. This unit has been mapped as "quartzite" which suggests a strataform unit. This unit is clearly not strataform but is related to an alteration halo associated with the felsic intrusions.

3-2: Soil Geochemistry

1500 soil samples were collected from the IDA-ORO property. These samples were collected from B-horizon residual soil where available, otherwise, they were taken from C-horizon soil. The samples were air dried and then sent to Noranda's Lab in Vancouver for analysis of Cu, Pb, Zn, Ag, As, Sb, Au, analysis for Hg was done at Acme Analytical Laboratories in Vancouver.

Sampling was hampered by areas of large blocky talus. This restricted samplable areas to ridge lines and valley contours. A 100-500m wide and 3000m long multi element, As, Sb, Hg and Au, anomaly trending approximately due north along the main ridge was outlined. This anomaly appears to be associated to an alteration zone around the biotite-hornblende monzonite stocks.

TABLE 2: TABLE OF SOIL STATISTICS

TABLE 2a: GRID SAMPLES

Summary (Note: Reduced avg. excludes all values)3 S.D.)

	Cu	Zn	Pb	Ag	As	Sb	Au	Hg
# samples	893	893	893	893	893	893	893	893
High	1500	2000	10000	35.0	10000	6400	8500	162000
Low	6	24	1	0.2	1	1	10	5
Stnd. Dev.	101.2	128.6	363.2	1.6	808.9	239.7	345.2	5631.9

Distribution (# of values n = avg.)

n + 0-0.5 S.D.	481	829	873	838	715	867	805	854
n + 0.5-1 S.D.	333	29	10	22	112	18	38	7
n + 1-2 S.D.	49	20	6	15	28	3	38	6
n + 2-3 S.D.	18	6	0	7	16	0	10	4
n +) 3 S.D.	12	9	4	11	22	5	2	1
Sample Avg.	79.1	96.9	49.6	0.7	413.2	34.2	102.3	517.4
Reduced Avg.	71.3	86.1	30.9	0.5	317.7	21.0	89.1	332.0

TABLE 2b: CONTOUR SAMPLES

Note: Valley Contour Samples Only

	Cu1A	Zn1A	Pb1A	Ag1A	As1A	Sb1Y	Au1E	Hg2C
Number of Analysis	606	606	606	606	606	606	606	606
Lowest Value	14	30	2	.2	1	1	10	10
Highest Value	1100	3800	1200	13.0	10000	230	1200	8100
Mean (Log)	70.1	87.2	15.3	.41	172.7	7.8	24.7	94.8
Stand. Dev. (Log)	.325	.197	.349	.307	.657	.500	.463	.419
Mean (Arith)	95.1	105.1	24.0	.56	416.9	14.2	50.9	205.5
Stand. Dev. (Arith)	96.97	180.88	55.89	.730	749.76	19.67	93.77	602.27

CHAPTER FOUR: GEOPHYSICS (from Bradish 1988)

During the first half of July a magnetometer survey was completed on the Selwyn grid. This grid (see Fig. 14) consists of a widely spaced grouping of lines in both an east-west and north-south direction. Total Field readings were recorded at 12.5 metre intervals and despite a high noise level were corrected for diurnal variations.

The data is presented in profiled form (200 nt = 1 cm) at a scale of 1:10,000. Sharp noise spikes are evident and are believed to be due to extraneous sources rather than an instrumentation problem.

Three magnetic domains are evident as shown on the magnetometer map. These are the most obvious but do not necessarily indicate that there are only three geological units. The domains are as follows:

DOMAIN 1: Three areas of low and uniform magnetic susceptibility are defined - one at approximately 19250N/10000E, a second at 20750N/11400E and third clipping the north central portion of the grid.

DOMAIN 2: This is similar to 1 above but has a slightly elevated but still uniform distribution of magnetic susceptibility. This package surrounds the first domain mentioned above at grid centre.

DOMAIN 3: This unit has a substantial increase in the magnetic susceptibility although it too is still considered a fairly uniform distribution.

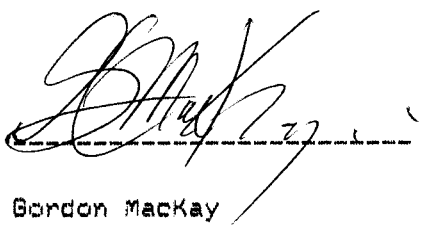
CHAPTER FIVE: CONCLUSIONS AND RECOMMENDATIONS

Soil geochemical sampling has identified an area of anomalous arsenic, antimony and gold approximately 300-500 metres wide and 3000 metres long. This anomaly is related to a zone of hydrothermal alteration around a north trending series of monzonite stocks.

Litho geochemical sampling indicate that mineralization is localized along anastomosing faults. Assays in 1988 across available outcrops were as high as 10.1 gmt over 2m. Due to the rugged nature of the property and the large amount of blocky talus it is difficult to trace mineralized zones on the ground.

In 1989 it is recommended that a 1:10,000 scale orthophoto be produced for the property. This will allow accurate locating of prominant lineations which are believed to represent the surface trace of fault zones which are thought to have localized the hydrothermal events responsible for mineralization. Prospecting and detailed channel sampling of available outcrops along these lineations should be followed by Induced Polarization Surveys and trenching in areas where mineralization is suspected but not exposed.

Respectfully submitted by;



Gordon MacKay

Geologist

STATEMENT OF COSTS

LABOUR	105 mandays @ $150/day	$15,750.
Food & Lodging	105 mandays @ $40/day	4,725.
Transportation	truck rental & expenses	1,500.
	gas & oil	150.
Helicopter	13.4 hrs @ $650/hr.	8,710.
Geochemical Analysis	soil samples 1500 @ $15/ea.	22,500.
	rock samples 182 @ $20/ea.	3,640.
Report Writing & Drafting		1,500.
	TOTAL	$58,475.

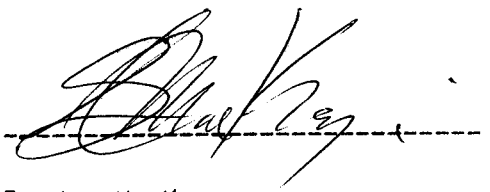
STATEMENT OF QUALIFICATIONS

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

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

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

3) I supervised work on the claims during 1988.



Gordon MacKay

Geologist

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APPENDIX 1

ROCK SAMPLE DESCRIPTIONS

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE JUNE 25, 27

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-10189	L 19250 N, Δ 10800 E (approx) Banded hornfels (qtz+bi), purple vtg; 3-5% pyrite, tra cp white quartz along layering	3	Grab									G M
R-10190	L 20000 N, Δ 9875 E Bleached silicified cherty hornfels 1cm bands of 20% aspy, possible orpiment or realgar stain	3-5	Grab									G M

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY IDA - ORO CLAIMS - SELWYN GOLD

DATE July 2 188

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
07001	L 10750E Δ 21425N Thickly bedded to massive grey chert. Minor quartz veins.	<1	Chip	1m								SER
07002	L 10750E Δ 21200N Light grey, medium bedded rusty siltstone. L 10750E Δ 21175N	<1	Chip	1m								SER
07003	Silicified grey rusty chert Trace pyrite and (?) arsenopyrite mm size quartz stringers	1%	Chip	1m								SER
07004	L 10750E Δ 21075N Light grey silicified chert. Quartz veins orientated 11 and ⊥ to bedding plane.	<1	Chip	1m								SER
07005	L 10750E Δ 20600N Light grey rusty chert.	<1	Chip	1m								SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY IDA - ORO CLAIMS - SELWYN GOLD

DATE JULY 12 13 88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
07006	L 10750E Δ 20500N											
	Silicified grey chert with quartz ~~stringers~~ stockwork. Quartz veins range from a few mm up to 3cm across	<1	Chip	1m								SER
07007	L 10750E Δ 20430N											
	Silicified rusty chert with quartz veins and stringers of tourmaline. Evidence of extension, boundinages visible.	<1	CHIP	1m								SER
07008	L 19250N Δ11550E											
	Rusty chert with coarse grained quartz veins and stringers of tourmaline. Arsenopyrite visible throughout the veins.	190	Chip	1m								SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY IDA-ORO CLAIMS - SELWYN GOLD

DATE July 3 / 88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
57009	Δ 1925ON Δ11400E											
	Light grey to purple medium bedded Siltstone hornfels. Stringers of arsenopyrite visible throughout the rock.	3%	Chip	1m								SER
57010	L 1925ON 11375E											
	Purple very fine grained siltstone hornfels	<1	Chip	1m								SER
57011	L 1925ON 11325E											
	Purple rusty hornfels Stringers of arsenopyrite and tourmaline visible. Coarse grained crystals of tourmaline formed in vugs.	2%	Chip	1m								SER
57012	L 1925ON Δ 11125E											
	Silicified rusty hornfels with stringers of tourmaline	<1	GRAB									SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY IDA - ORO CLAIMS - SELWYN GOLD

DATE July 3/5 188

PROJECT 326

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
07013	L 1925ON A 11025E											
	Purple siltstone hornfels with minor arsenopyrite.	<1	Chip	1m								SER
07014	L 1925ON A 10975E											
	Purple - Brown siltstone ~~hornfels~~ and quartzite hornfels with disseminated pyrite ± Arsenopyrite.	1	Chip	1m								SER
07015	L 1925ON A 10925E											
	Purple siltstone hornfels with minor quartz stringers and disseminated pyrite and arsenopyrite.	1	Chip	1m								SER
07016	L 1925ON A 10850E											
	White sugary medium banded quartzite hornfels. Black tourmaline creates banding effect. Disseminated arsenopyrite and pyrite.	2	Chip	1m								SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

PROPERTY IDA - ORO CLAIMS - SELWYN GOLD

N.T.S. 116 A 14

DATE July 5/88

PROJECT 326

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
07017	L 1925ON Δ 10765E Contact between hornfels and biotite feldspar porphyry intrusion.	<1	Chip	1m								SER
07018	L 1925ON Δ 8500E Light grey, very fine grained border phase intrusive hornfels(?) Very minor disseminated pyrite and arsenopyrite.	<1	Chip	1m								SER
07019	L 1925ON Δ 8550E Light grey to purple banded siltstone hornfels. Very fine grained sulphides along bands.	1	Grab									SER
07020	L 1925ON Δ 8675E Dark purple, very hard hornfels.	<1	Grab									SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY IDA - ORO CLAIMS - SELWYN GOLD

DATE July 5/6 188

ROCK SAMPLE REPORT

PROJECT 326

AMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
07021	L 19250N & 9500E Pinkish - White arsony quartzite hornfels. Black bands of tourmaline produced a banding effect. Disseminated Arsenopyrite along tourmaline bands	1	Grab									SER
07022	L 19250N & 9750 White - pinkish quartzite hornfels with tourmaline veins and fine grained biotite border phase intrusive. (Contact)	<1	Grab									SER
07023	L 18475N & ~~8800~~ 8750E Silicified rusty dark grey banded chert. Quartz veins orientated ⊥ to bedding. Trace arsenopyrite.	<1	Chip									SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY IDA - ORO CLAIMS - SELWYN GOLD

DATE July 13 / 88

ROCK SAMPLE REPORT

PROJECT 326

AMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-07028	L 18475N Δ 9675E Silicified, rusty purple hornfels Contains stringers of tourmaline and arsenopyrite.	7%	GRAB									SER
07029	L 18475N Δ 9725E Silicified rusty hornfelsic siltstone / sandstone. Tourmaline stockwork, trace sulphides	TR	GRAB									SER
07030	Light green silicified hornfelsic sandstone with interbedded thin layers of chert. Minor amounts of tourmaline and sulphides.	1%	Chip	1m								SER

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY IDA - ORO CLAIMS SELWYN GOLD

DATE July 13/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-07031	Rusty, silicified hanfelsic sandstone. Minor sulphides	1%	Chip	1m								SER
-07032	Rusty, silicified hanfels. Quartz and tourmaline stringers throughout 5% arsenopyrite.	5%	Grab									SER
-07033	Silicified hanfelsic quartzite. Tourmaline stockwork up to 10% arsenopyrite. Yellow arsenic staining.	10%	Grab									SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA - ORO CLAIMS - SELWYN AU (326)

DATE JUNE 30/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☒ A☐ Au	G☒ A☐ Ag	G☒ A☐ Hg	G☒ A☐ Sb	G☒ A☐ As	G☒ A☐ Cu	G☒ A☐ Zn	SAMPLED BY
35501	Creek beside camp elev 4300' Medium gray rusty siltstone, siliceous bands with up to 10% aspy, thinly bedded, minor chert and argillite.	2-10	chip	1 m								CJW SER
R-35502	L 20250N ∆ 12600 E Weakly silicified, argillic, limonitic (boxwork). Biotite and pyrite rusted to create porosity — K-feldspar porphyry probably monzonite	— oxidized	grab									"
R-35503	L 20250N ∆ 12275 E 5-10cm shear zone in sugary white quartzite. Weak stockwork of thin (1-2mm) black stringers, occasionally vuggy, appears to be tourmaline.	<1	chip	.1m								"
R-35504	L 20250N ∆ 12140 E Rusty white quartzite, minor veinlets of tourmaline, rusty sections, cherty bands.	<1	chip	2m								"

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA-ORO SELWYN AU

DATE JUNE 30/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
35505	L 20250 N, Δ 11960 E Rusty dark banded chert, minor chert breccia; minor fracturing ⊥ to bedding with white quartz infilling. V fg Sx	1-2	chip	1m								CJW SER
R-35506	L 20250N, Δ 11825 E Rusty dark banded chert, minor possible breccia; fractured, weak white quartz veinlets Vfg Sx	1-2	chip	1m								"
R-35507	L 20250N, Δ 11713 E Rusty dark banded cherty, thickly bedded; fractured, veined as above.	1-2	chip	1m								"
R-35508	L 11675 E, Δ 21 387 N Light gray rusty fg siltstone silicification to quartzite ~~Rare~~ fg Sx	1	chip	1m								"

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA-ORO SELWYN AU

DATE JUNE 30/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
?-35509	L 11675 E, Δ 20224 Rusty medium gray to purplish siltstone grading to quartzite. Fg Sx disseminated.	1	chip	1m.								ENW BER.
?-35510	L 11675E, Δ 20970 N Rusty dark banded chert, thickly bedded, moderately argillaceous Rusty along numerous fracture surfaces 1-2% pyrite Vfg	1-2	chip	1m.								"
?-35511	L 11675E, Δ 20662 N Pale gray fine grained siliceous mudstone, oxidized (rusty) on fracture planes	1	chip	1m								"
?-35512	L 11675E, Δ 20345 N White random quartz stockwork in dark banded rusty chert Strongly silicified, deformed	1	grab									"

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA - ORO CLAIMS - SELWYN GOLD

DATE JULY 1/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
35513	L 20250 N, Δ 11625 E Rusty, dark banded, thickly bedded to massive chert; vertical fracturing (⊥ to bedding) with ~~what~~ coarse white quartz veinlets infilling	1-2	chip	1m.								CJW SER
R-35514	L 20250N, Δ 11575 E White quartz veining up to 5cm thick with finer assoc quartz stringers in rusty, dark banded, thickly bedded chert ⊥ to bedding	1	chip	1.5m								"
R-35515	L 20250N, Δ 11415E Rusty white quartz veining and altered wall rock (thickly bedded dark banded chert) 2-5% ~~aspypy~~	2-5	grab	—								"
R-35516	L 20250N, Δ 11312 E White quartz vein stockwork in crumbly cherty argillite; veining in bedding planes and axial plane cleavages.	1	chip	1m								"

G = GEOCHEM A = ASSAY

NORANDA EXPLORATIO. .OMPANY, LIMITED

N.T.S. 114 A/4

PROPERTY IDA ORO CLAIMS - SELWYN GOLD

DATE JULY 1/88

ROCK SAMPLE REPORT

PROJECT 326

AMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-35517	L 20250N, Δ 11015 E	<1	chip	1m								CJW
	Medium bedded, rusty chert; dark banded, minor quartz veining ⊥ to bedding											SER
-35518	L 20250N, Δ 10845 E	<1	chip	1m								"
	Pale gray, friable highly fractured siltstone; minor black argillite V fg Sx prob diagenetic.											
-35519	BL 10000E, Δ 21337 N	<1	chip	1m								CJW
	Soft, brownish gray, moderately banded siltstone, siliceous grading to quartzite; trace pyrite											
-35520	L 21050N, Δ 9312 N	<1	chip	1m								CJW
	Pale gray siltstone, minor pale chert siliceous interbedded. trace pyrite											
-35521	L 21050N, Δ 9688 N	<1	chip	1.5m								CJW
	Black argillite, minor gray siltstone trace pyrite											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE JULY 3/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
?-35526	BL 10000E, Δ ~~89~~ 20895N Rusty, pale gray siliceous quartzite and chert; strongly silicified, vuggy white quartz veinlet stockwork; Vfg sulphides, numerous ~~ve~~ stringers of black tourmaline.	1-2	grab									CJW
-35527	BL 10000E, Δ 20870N Strongly silicified quartzite-chert white quartz veinlet stockwork, vuggy very minor tourmaline stringers	1-2	chip	2m								CJW
-35528	BL 10000E, Δ 20636 N Purple-blue homfelsic quartzite Minor quartz ~~ve~~ stringers and assoc. 2% aspy. - very hard.	2	chip	1.5m								CJW
?-35529	BL 10000E, Δ 20562 N Rusty shear zone in pale green-white feld porphyry syenite	2	chip	1.5m								CJW

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE JULY 3/88

ROCK SAMPLE REPORT

PROJECT 326.

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
?-35530	BL 10000 E, Δ 20452 N Green and white monzonite or syenite ~~w~~ rusty shear planes, 25% secondary biotite.	2	chip	1.5m								CJW
?-35531	BL 10000 E, Δ 20400 N Dark gray and tan bleached hornfels weak tourmaline stringer stockwork and moderate silicification, 2% aspy	2	chip	2m								CJW
?-35532	BL 10000 E, Δ 20247 N Rusty fine grained quartz-biotite hornfels - after siltstone (minor chert.) Vfg Sx.	2	chip	1m								CJW
?-35533	BL 10000 E, Δ 20180 N Rusty, purple-blue ~~hornfels~~ qtz-bi hornfels (after siltstone), vfg Sx	2	chip	1m								CJW
?-35534	BL 10000 E, Δ 20077 N Rusty, greenish purple blue qtz-bi hornfels, very siliceous, vfg aspy finely banded.	2	chip	1m								CJW

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE JULY 3,4/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35535	BL 10000 E, Δ 20011 N Purple-blue dark spotted hornfels finlly banded, minor black stringers (tourmaline) crosscutting layering	1-2	chip	1.5m								CJW
R-35536	BL 10000 E, Δ 19975 N Rusty (boxwork) argillic feldspar porphyry; pyrite pock marks - limonitic strongly silicified sugary texture	1<	grab	3.5m								CJW
R-35537	BL 10000 E, Δ 19961 N Rusty, pale gray banded, strongly silicified chert, siltstone (hornfels) Aspy and tourmaline stringers vuggy, moderate crystal development	2-5	grab	1.5m								CJW
R-35538	BL 10000E, Δ 19950 N Strongly silicified chert, 5-10% black tourmaline stringers, oriented ⊥el to layering; vuggy, crystals growing into open space, S_x (aspy?) assoc with stringers and fractures Pink colour may be potassic altn.	1-2	grab									CJW

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE July 4/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35539	BL 10000 E, Δ 19912 N Silicified weakly sheared pale pinkish white qtzite; minor tourmaline stringers, stockwork assoc aspy; vuggy.	2	grab	2m								CJW
R-35540	BL 10000 E, Δ 19820 N Purplish gray qtz-bi hornfels rusty, 2% aspy, v weak tourmaline stringers, qtz veinlets	2	chip	1m								CJW
R-35541	BL 10000 E, Δ 19712 N White, sl. rusty, bleached hornfels or quartzite; thin black tourmaline stringers, vuggy	1-2	grab	1m.								CJW
R-35542	BL 10000 E, Δ 19690N Tourmaline stockwork in white and pink gray banded qtzite hornfels rusty up to 5% aspy	1-2	grab/chip	1½m								CJW

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA / ORO SAWYN GOLD

DATE July 4/88

PROJECT 326

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35543	BL 10000 E, Δ 19628N Bluish porphyry; clay altered (sericitic?) Kspars in silicious gray-blue matrix, 5% bi+hbld Prob syenite	1	grab	-								CJW
R-35544	BL 10000 E, Δ 19675N Tourmaline stockwork in white and bluish quartzite and hornfels 5% aspy assoc with tourmaline	2-5	chip	2m								CJW
R-35545	L 20000 N, Δ 9337N Tourmaline stockwork in pale yellowish gray altered chert; coarse black crystals in vuggy open space. Minor brecciation	1	chip	1.5m								CJW
R-35546	L 20000N, Δ 9422 N Very fine grained rusty greenish-blue gray silicious cherty qtzite or siltstone, surrounded by massive pale yellowish gray chert. Vfg Sx.	2	chip	1.5m								CJW

G = GEOCHEM A = ASSAY

NORANDA EXPLORATIO.. COMPANY, LIMITED

PROPERTY IDA/ORO SELWYN GOLD

N.T.S. 116 A/4

DATE JULY 6/88

PROJECT 326

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
?-35547	L 20000 N, Δ 9550 E Strongly silicified, stringers of aspy in vuggy banded white and gray qtz; possible tourmaline stringers. Strongly limonitic, ochres of orange, red, yellow, and green	5-10	grab	.5								BJW
?-35548	L 20000 N, Δ 9675 E Strongly limonitic siliceous altered siltstone; aspy on fresh surfaces, vuggy	5	grab									BJW
?-35549	L 20000 N, Δ 9737 E Quartz and tourmaline stockwork and flooding obliterating original rock type. Very coarse quartz crystals, vugs; fine tourmaline in separate, distinct vnts. Aspy in vuglets	5	grab	5								BJW
?-35550	L 20000 N, Δ 9809 E Rusty maroon blush grey hornfels (after siltstone); v finely diss. Sx from trench.	2	chip	1.5								BJW

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE JUNE 6/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
P-35551	L 20000 N, Δ 8023 N Pale to med gray siliceous fractured siltstone, minor tourmaline stringers hornfelsic.	1	chip	1.5m								JW
P-35552	L 20000 N, Δ 8111 N Silicified purplish siltstone; many fine stringers of tourmaline	1-3	grab									JW
P-35553	L 20000 N, Δ 8170 N Siliceous, vuggy 'sponge rock with orangish red cinnabar - at dyke contact. Yellowish and dark gray cut by tourmaline and spy stringers	<1	grab									JW
P-35554	L 20000 N, Δ 8445 N Dark banded thick bedded chert 1-2% py along fractures + ~~to~~ flat to bedding; rusty.	2	chip	1.5m								JW

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE JULY 5/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35555	L 20000 N, Δ 8456E White and gray vuggy coarse grained limonitic quartz vein, minor included wallrock fragments Aspy along fractures, diss, veinlets	10	grab									ZJW
R-35556	L 20000 N, Δ 8720 E Fine grained greenish-blue gray massive siltstone-quartzite; rusty, finely diss pyrite	2	chip	1.5m								ZJW
R-35557	L 20000 N, Δ 9062 E Rusty, dark gray, v fine grained cherty mudstone, possible massive tourmaline stringers ⊥el to bedding	2	chip	1.5m								ZJW
R-35558	18925 N, 9950 E Fresh pale to medium gray fld porphyry, grades to hornfels contact minor tourmaline stringers; diss Sx	2-5	grab	1.5m								ZJW

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY ISA/ORO SELWYN GOLD

DATE JULY 6/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35559	BL 10000 E, Δ 18870 N From rubble beside trench; Rusty blue grey gray, qtz flooding with assoc aspy stringers	5	grab									JSW
R-35560	east of camp, elev ~~1384~~ 1384m Rusty, pale-med gray silicified chert and siltstone, up to 10% tourmaline, and 5-10% aspy as fine diss and along fractures	5	chip	1.5m								JSW SER
R-35561	east of camp, elev 1408m Rusty med gray hornfels-siltstone up to 5% aspy along fractures and finely diss	2-5	chip	1.5m								JSW SER
R-35562	east of camp, elev 1526m Rusty, pale gray silicified hornfels cut by tourmaline stringers, yellow stain with 2% aspy; possibly white quartzite	2	grab									JSW SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE July 14/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35563	Trench 50 ; previous samples R-25131, R-25132 ; finely banded med gray siliceous hornfels, mainly diss Sx probably aspy or pale pyrite (pø?)	2-5	chip	1m								JW SER
R-35564	Trench 51; previous sample R-25141 Rusty bluish gray hornfels, finely banded silty sediments, 5% aspy + pø (weakly mag) + py + green tarnished cp	2-5	chip	1.5m								JW SER
R-35565	Trench 48 ; previous samples R-25134, R-25135 ; gray rusty hornfels, sl. greenish quartzite, minor aspy, cp, pø silica flooded in places up to 20% pø (~~non~~ weakly mag) and/or aspy.	5	chip	1m								JW SER
R-35566	Trench 43 ; previous sample R-25136 Rusty med gray silty hornfels ; minor tourmaline stringers, up to 10% aspy +py, trace pø, ~~py~~, cp	10	chip	0.5								JW SER

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE JULY 14/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35567	Creek beside ramp; L 19600 N △ 10887 E; Rusty, finely banded med gray silty hornfls, moderately mag silvery pO with minor cp, aspy along fractures and in qtz flooded layers.	5-10	grab									JJW SER
R-35568	L 19600N, △ 10920E Sulphide-rich pod (1 m dia) in med gray silty purplish hornfls; mainly pO + Py, minor aspy	5-10	grab									JJW SER
R-35569	BL 10000E, △ 19250 N (float) Weakly rusty white quartzite, weak black tourmaline veining, 1-2% Sx aspy or py; sugary	1-2	grab									JJW
R-35570	BL 10000E, △ 18987 N Weakly sheared feldspar (biotite, hbd) porphyry syenite 1-5 mm stringers of aspy or pO. (not mag)		grab									JJW

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE July 14/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35571	BL 10000 E, △ 10875 N Rusty, white to pale gray quartzite hornfels, sl greenish altn, silicified Fine grained Sx unidentified, minor tourmaline veinlets	2-5	chip	1.5m								JJW
R-35572	west side of baseline downhill from △ 18600N; rusty quartz vein float, yellow orange limonite 10-15% aspy	10-15	grab	float								JJW
R-35573	BL 10000E, △ 18618N float boulders of vuggy quartz vein, yellow As stain, weakly calcareous, bands of massive aspy	15	grab									JJW SER
R-35574	BL 10000 E, △ 18618N Subcrop very close to o/c; as above.	15	grab									JJW SER
R-35575	BL 10000 E, △ 18616 N Rusty silicious md gray qtz-bi hornfels, very fg stringers and diss of Sx - probably aspy.	2-5	chip	1.5m								JJW SER

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NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE July 14/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35576	BL 10000E, △ 18600N Rusty, siliceous, silty purplish gray hornfels; 5% aspy diss and conc along fracture planes	5	grab									JW SER
R-35577	BL 10000E, △ 18550 N Dark green with hem. red and black granular looking; not magnetic, high specific gravity. Up to 10% silvery fg sx prob aspy. (Type?)	10	chip	1.5m								JW SER
R-35578	L 19600 N, △ 10950 E (crk) Rusty purplish-brown fg hornfels finely banded silts, argillites. Mainly aspy + po (mod mag)	5	chip	1.5m								JW SER
R-35579	L 19600N, △ 10025 E (crk) Rusty banded argillite + siltstone weakly hornfelsic; dark to med gray; py + aspy	5	grab	2m								JW SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA / ORO SELWYN GOLD

DATE July 14/88

PROJECT 326

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35580	L 19600N, Δ 11035N (creek) Purple-med gray hornfels, mainly siltstone; siliceous, some qtz flooding with assoc aspy+pp.	5	grab									JW SER
R-35581	L 19600N, Δ 11075N (creek) Rusty, silty purplish hornfels weakly qtz flooded with py(po)+aspy Finely diss Sx along bedding	5	grab									JW SER
R-35582	L 19600N, Δ 11160N (creek) Thin to mod bedded chert and silty argillite (hornfelsic). Finely diss Sx (py+pp+aspy). Very weakly tourmalinized.	3-5	chip	1.5								JW SER
R-35583	L 19600N, Δ 11180N (creek) Very rusty siliceous siltstone, chert, argillite hornfels, thinly bedded, minor yellow stain (As) Sx vfg.	3-5	chip	1.2								JW SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE July 14/88

PROJECT 326

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☒ A☐ Au	SAMPLED BY
R-35584	BL 10000E, △ 18383N Greenish gray granular (sandstone) strongly altered qtzite, green mineral assoc with aspy (see R-35577) Minor malachite stain assoc with dark metallic mineral (cuprite?)	5	grab								137	JSW SER
R-35585	BL 10000E, △ 18355N Qtz vein, vuggy with fine to cg tourmaline prisms, very coarse qtz crystals, cg aspy assoc with qtz; limonitic around vugs	5	grab								4210	JSW SER
R-35586	BL 10000E, △ 18337N Rusty, very siliceous hornfels finely banded; fg diss Sx along layering, fractures	5	grab								105	JSW SER
R-35587	L 18475N, △ 9888E Bands of massive aspy in qtz flooded gray hornfels; minor white qtzite with tourmaline stringers	5-10	grab	subcrop							4780	JSW SER

G = GEOCHEM A = ASSAY ppb.

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE JULY 14/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35588	L 18475N, Δ 9888E Massive bands of aspy up to 3-5 cm thick in white quartz and green chloritic selvages	50	Grab	subcrop								JWD SER
R-35589	L 18475N 75m NE of Δ 9900E; Rusty, fine grain purplish hornfels, very blocky, min qtz and tourmaline stringers, with 2-5% aspy.	2-5	chip	1m								JWD SER.
R-35590	L 18475N, 50m N of Δ 9900E Rusty alt-red hornfels, significant qtz-tourm-aspy stringers along presumed bedding. Yellow green stain, 2-5% aspy	2-5	chip	1.5m								JWD SER
R-35591	L 18475N, Δ 9878N Yellow-white weathered greenish qtz-tourm flooded silty hornfels Vfg Sx (prob aspy)	2	chip	1.5m								JWD SER

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE July 14/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35592	southeast slope from Notch elev 1432 m; rusty, purplish fg hornfels, finely layered; fndy diss Sx in rusty siltstone	5	chip	1.5								fjw
R-35593	same general location as above elev 1435 m; rusty gray to purplish silty hornfels; up to 10% poddy pq + aspy + py	5	chip	1.5m								fjw
R-35594	as above, elev 1418m, second ridge Rusty, fine grained, silicified silty hornfels, very fg Sx prob aspy (poss > 5%); significant folding of rocks.	2-5	chip	1m								fjw
R-35595	as above, elev 1449 m Rusty, mod layered pale gray silty hornfels with ¼ flooding, v fg aspy diss and poddy.	5	chip	1m								fjw

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY IDA/ORO SELWYN GOLD

DATE July 14/88

PROJECT 326

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-35596	As above, elev 1448m Rusty, very siliceous silty hornfels purplish to dark gray, minor shearing - prob fol related; coarse and fg Sx prob aspy+po. elev 1355m	2-5	grab	2m								JJW
R-35597	south side of ridge south of Notch cirque Rusty, hornfelsic sandstone, yellow stained, fg Sx difficult to identify	2	grab									JJW
R-35598	as above elev 1355m Rusty sugary white qtzite with brown limonitic stringers, v fg Sx	1-2	grab	2m								JJW
R-35599	as above, elev 1335m Fine to med bedded, dark to med gray siltstone, argillite, silicified (hornfelsic) fine and cg diss Sx	tr-5	chip	1.5m								JJW
R-35600	northern gully, Notch Cirque, elev 1450 White qtzite, bi hornfels, contorted cut by limonite stringers; orange yellow weathering	tr	chip	1.0m								JJW

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD - IDA / ORO

DATE Sept. 15/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
48426-F4	B.L 10000E ∆ 1835 1N Sugary quartz - tourmaline stockwork. Yellow arsenic stain, up to 5% arsenopyrite.	5	Grab									S.R/L.G
48427-F4	B.L 10000E ∆ 1835S N Quartz vein, vuggy with fine to coarse tourmaline prisms, very coarse qtz crystals, arsenopyrite associate with quartz; limonitic around vugs.	5	chip	1m								S.R/L.G
48428-F4	B.L 10000E ∆ 1835S N, 2m south. Folded sugary quartz w minor amounts of tourmaline and arsenopyrite.	2	chip	1m								S.R/L.G
48474-F4	B.L 10000E ∆ 18400N Quartz - tourmaline stockwork. quartz is flooding in tourmaline matrix.	5	chip	1m								S.R/L.G

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

PROPERTY SELWYN GOLD IDA / ORO

N.T.S. 116 A 14

DATE Sept. 15 / 88

PROJECT 326

ROCK SAMPLE REPORT

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
48475-Fu	B.L 10000 E Δ 1840 S N	5	chip	1m								S.R / L.G
	Same as pervious sample.											
48429-Fu	L 1925 ON Δ 9580 E	2	Grab									S.R / L.G
	Rusty, white to pink quartzite w/ mm size tourmaline stringers. Moderately silicified in places, yellow stain. up to 2% sulphides.											
48430-Fu	L 1925 ON Δ 9540 E	5	chip	1m								S.R / L.G
	Rusty, Pink to white quartzite. 30% tourmaline stringers. Up to 5% arsenopyrite-pyrite.											
48431-Fu	L 1925 ON Δ 9520 E	5	Grab									S.R. / L.G
	Very rusty, heavy pale green amphibole (tremolite?), arsenopyrite rich (vuggy) Moderately silicified											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD IDA / ORO

DATE Sept. 15 1988

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
48432-Fu	L 1925ON Δ 9515E Very rusty, heavy hornfels quartzite ω up to 15% arsenopyrite blebs. Tourmaline occurs as stringers throughout. Moderately silicified.	15	Grab									S.R/L.G
48433-Fu	L 1925ON Δ 9600E Rusty, purplish-brown hornfels ω up to 10% arsenopyrite. Tourmaline stringers, weakly silicified.	10	Chip	1m								S.R/L.G
48434-Fu	L 1925ON Δ 9700E Rusty, quartzite ω chert. Tourmaline stringers running throughout.	5	Grab	1m								S.R/L.G

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY Selwyn Gold - Alda - Oro

DATE Sept. 15/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
2-48451	L 17425N △ 10100E Rusty quartz monzonite on WS, Buff to White on FS. NO visible mineralization	<1	Grab									S.R/L.G
2-48452	L 17425N △ 10225E Rusty, very fine grained hornfelic sediment w green chert bands. Up to 5% disseminated sulphides and randomly orienated qtz stringers.	5	Grab									S.R/L.G
2-48453	L 17425N △ 10250E Rusty, purplish brown horfelic siltstone 2-3% disseminated sulphides.	2-3	Grab									S.R/L.G
2-48454	L 17425N △ 10300E Green, Rusty chert with up to 10% arsenopyrite/pyrite	10	Grab									S.R/L.G

G = GEOCHEM   A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD IDA - ORO

DATE Sept. 15/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-48455	L 17425N A 10350E Rusty, purplish-brown hornfels with lenses and clots of arsenopyrite and minor quartz veining. up to 5 % sulphides	5	Grab									S.R/L.G
-48456	L 17425N A 10450E Rusty, purplish-brown hornfels with up to 5 % suphides - pyrite / chalcopyrite											S.R/L.G
-48457	~~L 17425N A~> Rusty, yellowish-brown silicified boulder. Exact location unknown up to 30 % sulphides. Visible yellow arsenic staining.											S.R/L.G.

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD IDA-ORO

DATE Sept. 15/88

ROCK SAMPLE REPORT

PROJECT P. 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
2-48458-F4	L 9998 E Δ 18650 N Quartz flooded - tourmaline stockwork, quartzite (?) Vuggy quartz / arsenopyrite Yellow arsenic stain. Bands of arsenopyrite.	10	Chip	1m								S.R I.L.G
2-48459-F4	BL 10000E Δ 18618N Quartz-floodell-tourmaline stockwork, sediment. Vuggy quartz / arsenopyrite. Yellow arsenic stain. Bands of arsenopyrite.	15	chip	1m								S.R I.L.G.
2-48460-F4	BL 10000E Δ 18618N Very weathered almost reduced to soil. Visible quartz-tourmaline stockwork, and arsenopyrite.	10	chip	1.5								S.R I.L.G

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD IDA - GRO

DATE Sept. 15 1988

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-48461-F4	BL 10000 E Δ 18600 N Rusty, silty purphish-brown hornfels w minor chert. mm size tourmaline stringers w arsenopyrite. ARsenopyrite occurs as blebs. Moderately silicified in areas.	5.	chip	1m								SR/L.G
R-48462-F4	L 9998 E Δ 18650 N Quartz - tourmaline - arsenopyrite stockworks. Yellow arsenic stain. Evidence of tourmaline breccia. up to 10-15 % arsenopyrite.	10-15	Grab									S.R/L.G
R-48463-F4	BL. 10000 E Δ 18575 N Float boulders of vuggy quartz - tourmaline - arsenopyrite. Yellow arsenic stain, similar to R-48462-F4	10-15	Grab									S.R/L.G

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A/4

PROPERTY SELWYN GOLD IDA - ORO

DATE SEPT. 15 88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-48464-FG	BL 10000E ∆ 18550.N Dark green with hem red and black granular looking; not magnetic. high specific gravity. up to 10% silvery fg sx prob arsenopyrite.	10	Chip	1m								S.R/L.G.
48466-FG	L 18475N ∆ 9878E Yellow-white weathered grenish quartz-tourmaline silty hornfels. Very fine grained arsenopyrite.	5	Chip	1.5								S.R/L.G
48467-FG	Yellow-white arsenic stain, in areas silicified w coarse quartz crystals. 10% sulphides - arsenopyrite-chalopyrite. Green copper oxide stain on surface	10	Chip	2.5								S.R/L.G

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD IDA - ORC

DATE Sept 15/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
R-48468-FU	L 18474N ∆ 9878E	5	chip	1m								S·R/L·G
	Yellow-white arsenic stain, quartz-tourmaline-arsenopyrite stockwork. up to 5% arsenopyrite / chalopyrite.											
R-48469-FU	L18475N ∆ 9878E	7	chip	1m								S·R/L·G
	ON contact between the yellowish-white arsenic stained sediment and rusty, massive arsenopyrite-quartz-tourmaline stockwork zone.											
R-48470-FU	L18476N ∆ 9878E	5	chip	1m								S·R/L·G
	similar to R-48469-FU											
R-48471-FU	L 18475N ∆ 9888E	10-15	chip	8m								S·R/L·G
	Eight metre chip across outcrop / subcrop. Bands of massive arsenopyrite in qtz flooded - tourmaline stockwork.											

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD IDA - ORO

DATE Sept. 15 1988

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-48472-FY	L 18475N. 52m N of Δ 9900E Similar to R-48470-FY and R-48471-Fy.	15	chip	3m								S.R/L.G
-48473-FY	L 18475N 55m N of 9900E Rusty, altered red hornfels, significant quartz-tourmaline-arsenopyrite stringers along presumed bedding. Yellow-green stain. 2-5 % arsenopyrite.	5	chip	2m								S.R/L.G.
-48435-FY	B.L 10000E Δ 20250N Rusty, purplish brown cherty hornfels. up to 5 % arseno pyrite - pyrite.	5	Grab									S.R/L.G
-48436-FY	B.L 10000E Δ 26340N 2 m shear zone. very rusty, silicified sediment. up to to 15 % sulphides - arsenopyrite, pyrite and chalopyrite.	15	chip	.5m								S.R/L.G

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD IDA / ORO

DATE Sept 15 1988

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-48437-F4	BL 10000E Δ 20410N Dark gray and tan bleached hornfels, weak tourmaline stringer stockwork and moderate silification. up to 4% arsenopyrite.	4	Chip	1m								S.R/L.G
.48438-F4	± metre west of R-48437-F4. Uncovered moss, on strike w pervious sample.	5	Grab									S.R/L.G
-48439-F4	B.L 10000E Δ 20415N Same rock as pervious two. Following zone along strike. Rusty, silicified, sulphide rich sediment. up to 15% arsenopyrite - pyrite - chalopyrite.	15	Chip	1m								S.R/L.G
48440-F4	B.L 10000E Δ 20425N Rusty, silicified, sulphide rich sediment. Still following zone along strike.	15	Chip	1m								S.R/L.G

G = GEOCHEM A = ASSAY

NORANDA EXPLORATION COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD - IDA / ORO

DATE Sept. 15 1988

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-48441-F4	B.L. 10000E Δ 20435N Rusty, silicified, intrusive. up to 2-5 % arsenopyrite blebs.	2-5	Grab									S.R/L.G
-48442-F4	B.L. 10000E Δ 20460 N Rusty, silicified hornfelic chert. Mega arsenopyrite (15 %)	15	Grab									S.R/L.G
-48443-F4	L 17175N Δ 9075E Rusty, pale green weakly silicified chert. Minor amounts of visible pyrite- arsenopyrite.	2	Grab									S.R/L.G
-48444-F4	L 17175N Δ 9000E Very rusty, dark banded chert. Weakly silicified vuggy arsenopyrite.	10	Grab									S.R/L.G

G = GEOCHEM A = ASSAY

NORANDA EXPLORATIO.. COMPANY, LIMITED

N.T.S. 116 A 14

PROPERTY SELWYN GOLD IDA / CRC

DATE Sept 15/88

ROCK SAMPLE REPORT

PROJECT 326

SAMPLE NO.	LOCATION & DESCRIPTION	% SULPHIDES	TYPE	WIDTH	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	G☐ A☐	SAMPLED BY
-48445-FU	L 17175 N ∧ 8975 E	5	Grab									S.R/L.G
	Rusty, weakly silicified dark banded chert. Vuggy arsenopyrite. Float boulder but is probably very local.											
48446-FU	L 17175 N ∧ 8675 E	3	Grab									S.R/L.G
	Rusty, weakly silicified light grey argillite. up to 3% pyrite blebs.											
-48447-FU	L 17175N ∧ 8600 E	K1	Grab									S.R/L.G
	Rusty, dark banded chert. NO visible sulphides.											

G = GEOCHEM A = ASSAY

APPENDIX 2

ROCK SAMPLE GEOCHEMISTRY

Schwyn 21 (CW)

8808 326 1

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUL 28 1988 DATE REPORT MAILED: Aug 5/88 ASSAYER. C. Leong .D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8808-001 326 File # 88-3066 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
R 07001	1	27	2	31	.1	10	2	76	1.69	2	5	ND	1	13	1	2	2	14	.03	.009	3	13	.85	184	.01	5	.79	.01	.07	1	2	5
R 07002	1	35	9	69	.1	24	6	170	2.34	2	5	ND	5	10	1	2	3	13	.03	.011	21	17	.83	492	.01	7	1.51	.01	.23	1	1	5
R 07003	1	20	6	41	.1	27	5	1168	.94	2	5	ND	1	11	1	2	2	5	.02	.015	2	4	.16	349	.01	2	.35	.01	.02	1	1	10
R 07004	1	13	6	12	.1	4	1	91	.75	2	5	ND	1	3	1	2	2	4	.01	.002	2	3	.10	94	.01	10	.14	.01	.02	1	2	10
R 07005	1	48	8	38	.1	21	5	323	1.88	2	5	ND	4	11	1	2	2	14	.02	.014	6	19	.75	249	.02	8	1.07	.01	.22	1	1	5
R 07006	1	25	11	35	.1	13	1	166	1.07	2	5	ND	1	1	1	3	3	13	.01	.005	2	9	.23	22	.01	4	.31	.01	.02	1	1	5
R 07007	1	35	14	101	.1	42	5	313	1.67	58	6	ND	6	23	1	9	2	48	.14	.027	13	36	1.48	271	.02	10	1.81	.02	.30	1	1	20
R 07008	1	32	11	13	.2	6	1	80	1.61	34	5	ND	1	3	1	6	3	5	.01	.011	3	7	.03	93	.01	9	.10	.01	.04	1	1	10
R 07009	1	52	9	45	.1	24	6	133	2.64	6	5	ND	5	10	1	6	5	104	.21	.085	20	52	1.73	212	.09	4	2.62	.02	1.14	1	3	10
R 07010	1	43	6	12	.1	22	5	105	2.79	11	5	ND	5	45	1	13	2	100	.38	.080	14	47	2.16	264	.15	4	3.01	.06	1.71	1	2	5
R 07011	1	44	9	22	.1	34	9	87	2.26	78	5	ND	10	31	1	12	7	81	.29	.065	16	50	1.92	148	.09	10	2.34	.05	1.23	1	3	5
R 07012	1	30	8	5	.2	6	2	87	2.10	114	5	ND	2	8	1	2	4	14	.01	.007	6	6	.04	294	.01	5	.14	.01	.03	1	4	200
R 07013	1	60	9	52	.3	36	8	104	2.38	106	5	ND	4	10	1	4	2	84	.11	.043	11	57	1.11	405	.11	18	2.23	.02	.56	1	3	5
R 07014	1	44	10	18	.1	4	3	200	2.51	79	5	ND	7	6	1	2	3	19	.02	.010	19	19	.69	275	.01	10	1.22	.01	.20	1	1	10
R 07015	1	61	7	20	.1	20	5	91	2.16	132	5	ND	5	5	1	2	2	38	.01	.006	14	35	.82	208	.08	2	1.50	.01	.45	1	2	5
R 07016	8	182	18	29	.4	92	10	243	1.33	637	6	ND	4	12	1	21	3	71	.06	.040	10	37	.22	193	.03	10	.67	.02	.16	76	53	120
R 07017	2	270	16	42	.4	93	14	247	3.04	2095	5	ND	7	97	1	14	2	104	1.13	.067	21	75	1.33	229	.23	7	2.85	.19	1.02	3	97	10
R 07018	7	52	8	16	.2	47	7	154	1.24	357	5	ND	6	66	1	13	5	42	1.85	.170	30	14	.50	139	.05	5	1.45	.10	.05	1	7	5
R 07019	2	52	14	31	.1	33	9	164	2.47	26	7	ND	11	11	1	13	2	163	.19	.078	14	61	1.54	282	.06	8	2.42	.02	.85	1	3	5
R 07020	1	59	17	39	.3	18	4	162	1.56	146	6	ND	4	36	1	13	2	33	.30	.021	12	22	.67	181	.07	4	1.04	.05	.30	2	15	5
R 07021	1	58	4	33	.1	19	7	147	2.14	323	5	ND	6	4	1	5	4	58	.06	.010	12	42	1.34	281	.19	7	1.45	.02	.96	1	101	5
R 07022	1	7	9	20	.1	31	5	145	.68	184	5	ND	4	19	1	3	2	50	.80	.119	9	22	.56	36	.10	11	.48	.05	.04	1	103	5
R 07023	1	18	2	3	.1	3	2	43	.41	13	5	ND	1	1	1	3	2	4	.01	.004	2	4	.03	36	.01	7	.09	.01	.01	1	1	10
R 07024	1	18	2	5	.1	3	1	57	.70	5	5	ND	1	1	1	9	2	6	.01	.004	3	7	.07	55	.01	4	.14	.01	.02	1	2	10
R 07025	1	24	3	2	.1	1	1	78	.86	229	7	ND	1	2	1	2	2	5	.01	.006	2	4	.01	57	.01	10	.06	.01	.01	1	2	240
R 07026	1	11	2	1	.1	1	1	48	.31	29	5	ND	1	4	1	2	2	3	.01	.002	3	3	.01	57	.01	3	.06	.01	.01	1	1	10
R 07027	1	15	12	24	.1	8	3	154	1.39	108	5	ND	3	5	1	3	3	24	.04	.020	12	27	.66	396	.04	10	1.13	.01	.26	1	7	10
R 07028	1	49	6	15	.1	31	7	86	2.32	55	5	ND	8	11	1	31	2	102	.12	.030	27	57	1.55	397	.11	4	2.04	.02	1.08	1	3	5
R 07029	5	114	13	92	.1	43	8	754	1.88	335	5	ND	4	6	1	20	2	83	.02	.026	17	21	.75	128	.04	18	1.04	.01	.35	1	11	110
R 07030	1	144	23	76	.4	77	6	197	1.07	347	5	ND	5	52	1	17	12	43	1.03	.122	30	29	.52	109	.10	2	1.29	.10	.11	1	37	5
R 07031	1	215	27	49	.2	27	11	120	3.10	188	5	ND	4	35	1	12	3	74	.49	.074	25	51	.97	86	.20	3	1.53	.07	.55	2	8	5
R 07032	1	59	23	33	.2	13	4	122	2.23	66	5	ND	3	5	1	5	3	43	.09	.033	14	34	.66	344	.11	14	1.26	.01	.67	1	24	10
R 07033	14	164	54	21	2.1	4	2	38	1.49	1840	5	ND	1	24	1	42	22	248	.91	.451	42	46	.03	400	.01	27	.36	.01	.12	1	315	50
R 10189	1	214	14	36	.3	242	15	386	2.23	253	5	ND	2	43	1	7	2	73	.54	.042	12	53	.74	187	.17	15	1.49	.08	.43	1	13	5
R 10190	7	3843	68	27	.6	20	40	49	5.99	14686	25	2	7	14	1	103	74	12	.01	.197	15	36	.02	68	.01	12	.28	.01	.02	1	1225	20
35501	6	99	11	27	.3	35	6	106	2.18	378	5	ND	7	93	1	8	4	182	1.25	.227	16	57	1.55	150	.13	14	2.64	.11	.98	1	1	5
STD C/AU-R	18	62	43	132	6.7	70	30	1127	4.14	40	21	8	36	48	18	16	19	59	.47	.087	41	58	.95	179	.07	21	2.01	.06	.13	12	495	1300

NORANDA EXPLORATION PROJECT 8808-001 326 FILE # 88-3066

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
R 35502	2	14	25	51	.1	4	2	176	2.09	13	9	ND	22	19	1	8	2	1	.42	.020	47	3	.07	42	.01	9	.62	.01	.18	2	1	30
R 35503	7	110	956	216	16.6	17	5	56	6.08	427	5	ND	3	5	2	270	71	31	.01	.052	5	9	.04	73	.01	7	.17	.01	.04	1	1	1300
R 35504	1	12	17	13	.1	5	1	38	.77	3	5	ND	2	3	1	22	2	5	.01	.010	3	4	.04	38	.01	7	.19	.01	.04	1	2	5
R 35505	1	29	7	12	.4	11	2	77	1.04	2	5	ND	1	2	1	8	2	12	.01	.004	4	12	.25	158	.01	8	.44	.01	.14	1	1	5
R 35506	2	59	4	26	.3	18	2	110	1.01	3	5	ND	2	5	1	3	2	21	.06	.031	6	15	.39	86	.01	9	.45	.01	.13	1	2	5
R 35507	1	26	2	9	.3	7	1	82	.65	2	5	ND	2	4	1	2	2	7	.01	.007	2	7	.08	129	.01	3	.14	.01	.03	1	1	5
R 35508	3	67	12	63	1.0	13	4	127	3.53	9	8	ND	12	23	1	2	2	129	.17	.108	32	51	1.93	368	.02	9	2.27	.01	.25	1	10	10
R 35509	13	52	9	49	.4	9	2	295	3.45	65	8	ND	12	23	1	3	2	159	.26	.179	34	53	2.21	363	.07	8	2.50	.01	.59	1	11	5
R 35510	3	61	7	23	.4	17	3	120	1.90	10	5	ND	3	17	1	4	2	56	.09	.059	12	32	.96	273	.01	2	1.12	.01	.10	1	1	10
R 35511	1	40	2	156	.2	40	6	264	1.91	2	5	ND	5	14	1	3	2	10	.04	.014	18	15	.60	225	.01	6	1.16	.01	.20	1	1	5
R 35512	1	17	7	51	.1	16	3	90	1.14	2	5	ND	1	1	1	3	2	10	.01	.006	3	7	.02	26	.01	3	.14	.01	.02	1	1	10
R 35513	1	38	2	13	.2	11	3	136	.83	2	5	ND	2	2	1	2	2	8	.01	.003	2	9	.22	124	.01	6	.26	.01	.04	1	2	10
R 35514	1	44	2	20	.3	11	2	109	1.00	2	10	ND	2	5	1	2	2	15	.01	.005	5	12	.33	173	.01	8	.41	.01	.05	1	1	10
R 35515	1	54	16	95	.1	30	4	741	2.66	2	5	ND	1	5	1	2	2	19	.13	.008	3	8	1.07	104	.01	4	.39	.01	.01	1	1	5
R 35516	1	50	5	161	.2	62	6	402	4.31	9	5	ND	3	2	1	2	2	48	.01	.002	11	25	1.34	98	.01	15	2.19	.01	.04	1	1	20
R 35517	1	45	2	44	.1	10	3	198	2.51	2	5	ND	6	10	1	4	2	16	.01	.015	22	17	.67	430	.04	6	1.26	.01	.46	1	1	5
R 35518	3	39	4	18	.3	8	3	107	2.42	5	7	ND	7	11	1	6	2	33	.02	.010	20	22	.61	762	.02	5	1.20	.01	.41	1	1	5
R 35519	1	31	11	58	.1	17	6	418	3.24	17	5	ND	6	4	1	5	2	40	.10	.056	17	38	1.21	162	.04	2	1.59	.01	.11	1	2	20
R 35520	1	54	3	55	.2	18	6	169	1.79	2	5	ND	5	14	1	5	2	23	.03	.016	16	18	.66	486	.03	6	1.49	.01	.33	1	2	10
R 35521	2	72	4	81	.3	21	4	145	2.65	6	5	ND	7	10	1	2	2	47	.02	.012	19	48	1.06	634	.04	12	2.22	.01	.58	1	1	5
R 35522	3	60	6	56	.3	28	2	51	1.29	14	5	ND	2	8	1	5	2	14	.01	.012	5	6	.02	125	.01	4	.25	.01	.03	1	1	570
R 35523	1	18	2	13	.3	8	1	67	.82	2	5	ND	1	7	1	2	2	3	.01	.016	3	4	.01	764	.01	7	.13	.01	.04	1	2	10
R 35524	10	20	12	9	1.3	14	1	36	1.44	166	8	ND	3	55	1	5	4	37	.03	.142	4	18	.03	95	.01	8	.48	.01	.05	1	1	180
R 35525	2	37	15	22	.5	16	3	159	3.05	16	7	ND	7	14	1	10	2	72	.02	.034	7	39	.37	239	.04	5	1.78	.02	.19	1	1	5
R 35526	19	180	447	481	6.0	91	5	222	7.45	910	9	ND	4	61	4	78	2	807	.24	.208	26	94	.56	103	.01	13	1.01	.01	.05	1	385	660
R 35527	2	44	25	27	.5	30	1	117	1.90	227	5	ND	1	72	1	23	2	301	2.86	1.275	40	62	.25	110	.01	30	.65	.01	.11	1	123	10
R 35528	1	109	14	38	.6	29	7	119	2.06	1720	5	ND	6	15	1	19	2	57	.10	.020	9	50	1.23	257	.10	15	1.67	.02	.55	1	1	5
R 35529	2	131	147	36	28.0	7	5	145	2.57	3117	5	ND	24	54	1	127	5	29	.46	.083	32	18	.55	93	.04	7	1.40	.07	.11	1	225	20
R 35530	4	130	30	44	1.0	6	5	170	1.51	696	9	ND	34	87	1	22	2	14	.63	.071	32	8	.13	135	.06	12	.89	.08	.10	2	36	10
R 35531	3	182	91	47	12.5	290	318	210	5.63	15686	7	11	10	54	1	203	1414	186	1.20	.187	64	28	.26	38	.01	14	1.75	.07	.05	1	10105	5
R 35532	5	123	41	93	1.1	97	10	192	2.30	908	7	ND	6	26	1	41	2	59	.24	.058	18	26	.34	185	.02	15	.67	.02	.16	1	19	10
R 35533	1	148	19	44	.9	30	7	128	2.56	250	5	ND	3	26	1	13	6	67	.36	.063	13	46	1.01	199	.17	20	1.27	.04	.52	2	20	5
R 35534	5	94	4	26	.4	38	8	108	2.51	268	5	ND	9	35	1	17	2	115	.51	.089	21	40	1.31	104	.07	10	2.11	.07	.69	1	1	5
R 35535	4	196	7	35	1.0	39	8	108	3.00	1320	5	ND	8	25	1	23	2	157	.56	.152	13	57	1.45	117	.09	12	1.96	.06	.81	1	5	5
R 35536	1	109	22	61	.5	11	2	77	1.84	747	5	ND	16	23	1	18	2	2	.17	.022	37	1	.25	191	.01	5	1.06	.01	.12	1	1	80
R 35537	2	13	58	5	.8	4	1	32	.85	1075	5	ND	2	13	1	22	6	5	.01	.046	7	3	.01	128	.01	15	.07	.01	.06	1	8	1600
STD C/AU-R	18	60	37	132	7.1	67	29	1048	4.05	38	16	7	37	48	17	16	17	57	.46	.087	39	56	.93	174	.06	37	2.00	.06	.13	13	470	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
R 35538	5	17	110	4	.4	1	1	25	.92	1565	5	ND	2	14	1	23	19	4	.01	.029	3	3	.01	80	.01	20	.08	.01	.10	1	175	1500
R 35539	3	58	179	28	1.4	11	3	33	1.59	2750	5	ND	3	76	1	52	21	47	.03	.049	14	24	.03	1069	.01	13	.30	.01	.06	1	205	4800
R 35540	8	342	11	54	1.1	90	37	993	5.03	3457	5	2	10	21	1	12	4	204	.48	.161	29	87	1.79	87	.25	7	2.37	.05	1.35	1	975	30
R 35541	1	15	8	7	.1	4	1	29	.43	680	5	ND	1	19	1	14	2	3	.01	.007	2	3	.02	116	.01	8	.10	.01	.03	1	197	50
R 35542	2	80	10	22	.2	18	6	135	1.79	975	5	ND	3	33	1	14	6	28	.25	.087	21	25	.46	436	.04	19	.65	.01	.32	1	87	170
R 35543	1	37	21	54	.1	8	8	428	3.82	130	5	ND	12	46	1	9	2	56	1.45	.087	39	9	1.14	147	.08	26	2.01	.02	.13	2	23	30
R 35544	3	24	16	13	.1	27	16	44	2.08	14069	5	2	4	26	1	52	2	9	.04	.017	9	8	.15	151	.01	26	.31	.01	.13	1	1095	10
R 35545	1	24	16	11	.1	4	1	33	1.23	404	5	ND	2	21	1	5	2	14	.02	.018	47	10	.10	111	.01	26	.42	.01	.12	1	9	20
R 35546	5	168	22	26	.8	21	3	86	2.04	478	5	ND	5	18	1	29	2	41	.45	.069	27	17	.50	253	.11	9	.86	.03	.06	2	22	10
R 35547	11	28	334	7	.9	2	1	39	2.85	2761	5	ND	5	16	1	234	43	19	.24	.259	34	4	.03	26	.01	31	.19	.01	.03	1	11	10
R 35548	87	30	2462	3	7.1	1	1	23	1.18	430	15	ND	2	3	3	1502	341	20	.01	.020	2	3	.02	25	.01	49	.04	.01	.01	1	63	1000
R 35549	61	33	220	14	4.5	177	7	41	1.06	3681	5	3	4	6	1	653	314	16	.01	.037	2	2	.01	155	.01	26	.02	.01	.02	12	1675	160
R 35550	8	164	62	129	.5	112	11	125	2.98	159	5	ND	3	37	1	54	4	170	.44	.060	9	70	.74	46	.10	10	1.43	.07	.29	1	5	40
R 35551	1	36	4	21	.1	14	5	83	2.43	25	5	ND	5	28	1	10	4	20	.01	.018	15	24	.46	492	.02	13	1.06	.01	.44	1	7	130
R 35552	5	11	14	52	.1	46	7	400	3.37	110	5	ND	9	79	1	14	2	125	1.39	.397	23	45	1.35	188	.07	15	2.17	.05	.78	1	2	30
R 35553	1	5	34	2	.7	2	1	26	.54	40	5	ND	5	34	1	10	2	2	.01	.017	23	4	.02	124	.01	31	.27	.01	.10	1	5	510
R 35554	1	43	9	14	.1	7	3	118	1.48	47	5	ND	1	18	1	7	2	13	.01	.008	4	9	.01	301	.01	2	.18	.01	.04	1	4	30
R 35555	1	7	6	5	.3	1	1	42	.45	11	5	ND	1	11	1	5	2	3	.01	.004	2	3	.01	66	.01	24	.05	.01	.03	1	2	250
R 35556	11	126	12	33	.6	52	5	145	1.48	81	5	ND	6	94	1	11	2	38	2.09	.237	11	10	.37	90	.05	7	1.77	.10	.06	3	31	20
R 35557	1	34	4	31	.1	28	6	142	2.31	13	5	ND	2	11	1	3	2	41	.08	.035	17	35	.79	748	.07	6	1.46	.01	.66	1	3	10
R 35558	2	334	18	36	1.1	38	7	125	1.89	794	5	ND	8	121	1	8	7	122	1.21	.055	14	53	1.40	429	.16	11	2.93	.24	.77	3	285	5
R 35559	4	206	10	45	.3	57	28	381	2.61	2857	5	ND	4	142	1	11	10	40	1.79	.083	33	19	1.33	166	.08	13	2.86	.15	.67	2	100	5
R 35560	1	51	11	8	1.3	5	2	46	1.12	57	5	ND	1	12	1	11	2	8	.02	.022	6	5	.04	229	.01	9	.15	.01	.08	1	4	40
R 35561	11	154	6	67	.6	44	6	105	1.89	69	5	ND	4	72	1	14	2	43	1.67	.315	19	18	.40	106	.07	14	1.53	.10	.09	1	12	10
R 35562	6	29	57	28	.7	16	2	37	1.87	88	5	ND	1	37	1	19	2	30	.01	.032	8	8	.02	202	.01	18	.17	.01	.06	2	5	460
R 35563	1	220	6	20	.4	11	4	112	1.62	207	5	ND	5	137	1	2	2	11	2.31	.056	12	11	.50	55	.07	10	3.29	.14	.21	1	40	5
R 35564	1	142	13	80	.1	169	15	933	2.99	42	5	ND	2	77	1	4	8	42	.86	.049	14	37	.61	55	.10	2	2.12	.12	.24	1	6	30
R 35565	1	214	10	22	.1	26	10	136	3.26	49	5	ND	4	74	1	2	2	57	1.44	.093	13	37	1.47	71	.13	6	3.26	.06	.95	2	6	10
R 35566	8	395	23	20	.8	57	6	29	1.82	1411	5	ND	2	16	1	14	6	11	.01	.020	8	7	.02	154	.01	20	.17	.01	.06	1	29	30
R 35567	15	570	10	30	.2	199	64	97	8.31	215	5	ND	6	110	1	5	3	117	1.52	.122	16	24	.99	19	.09	4	2.62	.20	.48	1	18	20
R 35568	6	109	6	31	.1	35	10	108	2.78	136	5	ND	7	17	1	2	2	150	.58	.225	14	63	2.64	167	.15	7	2.50	.03	1.36	1	3	10
R 35569	4	17	10	7	.1	2	2	26	.63	1186	5	ND	3	78	1	15	7	10	.02	.012	3	7	.02	138	.01	9	.23	.01	.03	1	112	360
R 35570	2	269	27	41	1.1	4	8	177	3.12	11422	5	ND	20	45	1	120	164	41	.46	.068	39	23	.87	281	.16	11	1.45	.05	.58	1	10	10
R 35571	16	2044	39	44	6.1	59	13	98	4.37	2082	5	ND	3	10	1	35	22	669	.25	.079	24	173	.30	63	.07	11	.74	.02	.14	1	645	30
R 35572	9	2517	2684	176	34.8	3	11	148	17.70	9014	5	3	9	122	11	1328	1090	9	.01	.017	5	6	.02	11	.01	10	.23	.02	.12	1	725	2000
R 35573	6	754	3525	51	20.5	27	20	16	8.91	12929	5	4	8	17	4	998	943	10	.01	.042	3	7	.02	25	.01	28	.11	.01	.05	1	2875	3000
STD C/AU-R	18	58	39	132	6.5	68	29	1045	4.11	44	17	7	37	48	17	19	23	57	.46	.087	39	56	.93	173	.06	33	2.00	.06	.13	12	515	1300

NORANDA EXPLORATION PROJECT 8808-001 326 FILE # 88-3066

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
R 35574	5	1186	5141	84	27.4	14	9	29	9.76	8900	6	5	15	26	9	1596	1407	16	.01	.060	6	10	.02	22	.01	15	.19	.01	.09	1	3380	2700
R 35575	2	261	18	55	.7	20	6	125	2.55	789	6	ND	8	23	1	14	2	77	.41	.154	15	52	1.20	565	.13	15	1.65	.03	.83	2	54	20
R 35576	1	224	48	34	.5	19	9	144	3.15	792	5	ND	5	8	1	14	7	70	.09	.030	7	61	1.71	632	.19	4	2.12	.03	1.26	1	83	80
R 35578	6	117	15	31	.1	45	9	79	2.36	192	5	ND	7	55	1	9	2	171	.83	.221	10	55	1.60	168	.09	4	2.07	.06	1.08	2	6	20
R 35579	5	143	16	45	.1	97	14	105	3.20	62	5	ND	3	39	1	14	2	141	.42	.056	6	70	.30	69	.02	12	1.71	.08	.40	1	2	10
R 35580	1	16	11	26	.1	24	5	227	1.70	107	5	ND	4	25	1	5	2	44	.52	.025	11	38	.73	350	.06	4	1.12	.02	.49	1	5	5
R 35581	3	64	16	32	.3	29	10	155	3.12	35	5	ND	4	337	1	2	2	20	2.07	.089	29	16	.64	92	.06	6	3.47	.15	.25	1	5	5
R 35582	1	56	6	8	1.2	4	1	67	1.44	38	5	ND	2	2	1	3	2	8	.01	.010	2	7	.13	138	.01	4	.21	.01	.05	1	1	5
R 35583	12	157	8	274	2.0	143	4	69	1.30	10	5	ND	2	53	2	3	2	225	1.02	.321	6	93	.37	94	.04	9	.92	.04	.16	1	1	10
R 35584	8	1254	20	119	.2	193	16	425	2.12	209	5	ND	4	38	1	35	9	56	.66	.042	5	51	.25	73	.05	5	.92	.09	.02	1	137	20
R 35585	5	87	134	11	1.1	9	5	53	1.18	3836	5	3	1	45	1	95	165	27	.02	.231	16	15	.01	473	.01	10	.07	.01	.04	1	4210	80
R 35586	1	544	19	55	.6	74	13	201	3.40	475	5	ND	4	62	1	6	2	84	.69	.026	14	63	1.32	113	.17	6	2.47	.08	.91	1	105	5
R 35587	4	1861	200	44	10.2	85	113	27	8.08	4319	6	6	5	76	1	558	901	30	.03	.134	8	7	.02	30	.01	14	.22	.01	.06	1	4780	30
R 35588	1	8563	390	38	47.3	141	326	33	21.75	17200	7	13	16	11	1	1230	2372	43	.01	.329	4	7	.02	11	.01	20	.21	.01	.09	1	6560	10
R 35589	2	294	17	43	.4	79	10	132	2.30	717	5	ND	7	97	1	4	3	116	1.25	.073	8	79	2.15	299	.22	8	3.73	.25	1.53	1	76	20
R 35590	3	323	25	20	1.4	18	12	73	2.31	5657	5	ND	5	12	1	36	54	112	.24	.147	12	39	.61	453	.06	20	1.30	.01	.57	1	440	40
R 35591	4	18	40	1	1.2	1	1	20	.44	290	5	ND	2	8	1	29	4	22	.03	.056	16	10	.02	59	.01	11	.11	.01	.07	1	495	90
R 35592	1	154	14	36	.1	32	11	100	2.55	423	5	ND	3	37	1	9	2	49	.45	.063	15	40	.66	201	.12	11	1.36	.06	.40	1	12	10
R 35593	1	94	8	25	.1	26	10	97	2.58	889	5	ND	5	51	1	4	2	62	.74	.091	10	36	1.65	246	.10	6	2.74	.08	1.19	1	20	10
R 35594	21	198	8	60	.1	68	9	121	3.27	99	6	ND	6	108	1	3	2	343	2.10	.712	12	57	1.38	118	.07	43	2.03	.09	1.01	1	11	5
R 35595	1	117	34	36	.2	15	3	95	1.86	145	5	ND	4	82	1	20	16	23	.44	.024	11	13	.47	208	.05	3	1.27	.05	.16	2	24	5
R 35596	2	148	8	17	.1	28	10	252	2.70	516	5	ND	6	47	1	4	3	62	.51	.026	10	59	1.43	235	.15	9	2.48	.11	.79	1	8	5
R 35597	1	96	11	42	.1	12	4	509	2.96	31	5	ND	4	10	1	6	2	29	.03	.020	11	17	.66	592	.04	7	1.34	.01	.43	2	6	80
R 35598	1	33	4	38	.1	9	2	48	1.09	151	5	ND	2	15	1	7	2	13	.01	.018	6	7	.03	184	.01	3	.32	.01	.06	1	69	290
R 35599	5	109	13	65	.1	88	12	146	3.21	62	5	ND	5	89	1	5	2	122	1.31	.152	17	61	1.10	84	.09	8	2.39	.12	.42	1	15	20
R 35600	11	149	2462	68	1.1	6	2	29	1.57	1703	5	ND	1	62	4	246	2	23	.01	.025	4	8	.01	234	.01	2	.29	.01	.04	1	77	10400
STD C/AU-R	18	58	36	132	7.1	67	28	1044	4.07	38	18	7	35	47	17	18	20	58	.47	.091	40	57	.92	175	.06	38	1.96	.06	.14	12	500	1300

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 23 1988 DATE REPORT MAILED: Sept 29/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8809-078 326 File # 88-4748 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
R 48426	6	15	115	4	1.3	3	1	13	.36	119	5	NE	1	44	1	54	57	10	.02	.027	5	11	.01	297	.01	15	.09	.01	.04	1	201
R 48427	5	51	56	7	.5	12	1	38	.39	2717	5	2	1	35	1	32	75	13	.02	.024	5	17	.01	513	.01	11	.05	.01	.03	1	19502
R 48428	6	22	23	17	1.3	11	1	26	.74	213	5	ND	1	59	1	5	12	11	.01	.028	5	22	.01	359	.01	7	.19	.01	.07	1	122
R 48429	4	19	5	6	.1	13	1	33	.48	121	5	ND	1	61	1	5	2	7	.03	.024	2	13	.06	349	.01	8	.12	.01	.03	1	43
R 48430	4	639	3	26	.5	54	10	195	2.15	1328	5	ND	7	18	1	9	2	44	.51	.103	21	19	.55	134	.05	10	.87	.04	.10	1	44
R 48431	3	203	2	10	.6	27	6	64	1.79	1508	5	ND	2	109	1	11	2	9	1.11	.247	10	8	.26	93	.01	16	1.41	.09	.06	1	136
R 48432	2	615	9	15	.7	88	14	125	2.98	3153	5	ND	10	17	1	22	14	14	.03	.057	34	13	.05	24	.03	4	.56	.04	.02	1	221
R 48433	5	149	2	22	.1	37	11	116	3.04	197	5	ND	8	40	1	5	2	142	1.36	.447	14	53	2.56	691	.02	6	2.58	.07	1.72	1	142
R 48434	4	66	8	6	.1	10	1	9	1.11	633	5	ND	2	46	1	32	2	17	.02	.026	2	10	.02	103	.01	5	.05	.01	.01	1	95
R 48435	2	129	20	29	.5	20	7	115	2.41	85	5	ND	6	9	1	15	2	50	.06	.015	10	41	1.31	130	.03	8	1.48	.02	.71	1	41
R 48436	4	193	3325	1705	109	36	14	245	18.65	5074	5	ND	4	125	31	889	4	148	.26	.063	21	39	2.74	367	.01	19	3.79	.21	.15	6	38
R 48437	17	363	45	59	3.2	65	14	154	4.98	2331	5	ND	26	74	1	27	71	109	1.62	.139	53	15	.10	51	.01	9	2.59	.12	.05	1	395
R 48438	1	386	24	57	1.4	78	29	163	5.72	1100	5	ND	24	97	1	22	31	18	1.49	.112	43	7	.12	34	.01	8	2.82	.21	.04	1	1020
R 48439	3	222	13	39	.4	192	35	222	6.21	1313	5	2	1	22	1	24	18	414	1.21	.203	36	46	.29	74	.01	12	.81	.05	.03	1	1310
R 48440	1	159	11	28	.6	31	6	221	4.33	1163	5	ND	1	18	1	4	11	305	.76	.037	62	45	.13	68	.02	3	.68	.04	.07	1	1045
R 48441	3	31	22	45	.2	20	9	114	1.00	4199	5	ND	30	30	1	10	6	15	.80	.034	42	8	.06	59	.05	5	.82	.10	.02	1	555
R 48442	2	165	21	38	1.0	33	28	258	4.51	5156	5	3	34	42	1	20	9	42	.37	.064	25	25	.85	36	.04	3	1.47	.05	.02	1	3235
R 48443	1	132	140	44	1.3	22	20	175	3.00	1569	5	ND	9	448	1	11	58	5	2.70	.045	5	9	.62	559	.04	5	2.32	.15	.07	1	560
R 48444	20	67	51	13	463	10	2	27	3.40	3695	5	ND	6	14	1	28	39	4	.06	.093	7	8	.03	42	.01	54	.09	.01	.01	2	305
R 48445	36	160	49	18	159	6	5	20	9.69	2813	5	ND	3	4	1	92	39	362	.02	.056	33	11	.01	27	.01	23	.11	.01	.01	1	295
R 48446	3	50	10	30	.3	40	11	142	3.39	52	5	ND	4	31	1	2	2	99	.87	.081	14	60	1.88	43	.19	9	1.86	.05	.23	1	45
R 48447	3	45	3	27	.1	16	2	75	1.74	32	5	ND	1	10	1	4	2	33	.01	.012	9	23	.66	251	.01	5	.84	.01	.05	1	8
R 48451	2	28	12	55	.1	12	10	409	3.31	396	5	ND	28	54	1	2	2	68	1.72	.077	50	36	1.50	336	.19	3	1.83	.05	.68	1	175
R 48452	2	36	5	57	.1	13	4	192	1.26	46	5	ND	9	93	1	2	2	11	2.76	.135	30	11	.69	95	.05	4	2.55	.21	.08	1	132
R 48453	3	93	9	52	.1	14	5	96	3.09	12	5	ND	13	10	1	3	2	196	.43	.133	20	60	2.04	322	.08	10	2.27	.01	.72	1	46
R 48454	2	40	21	66	.3	10	5	211	1.09	74	5	ND	7	182	1	2	6	9	4.17	.087	21	8	.33	232	.04	12	3.88	.08	.08	1	465
R 48455	11	84	21	57	.1	31	9	144	2.67	27	5	ND	12	79	1	2	2	165	.81	.077	15	54	2.57	552	.07	6	3.29	.06	1.08	1	55
R 48456	1	44	4	79	.2	24	10	160	3.29	3	5	ND	10	10	1	2	2	63	.08	.059	26	59	2.47	336	.13	4	2.52	.03	1.17	1	46
R 48457	4	3410	19348 ✓	1866	29115 ✓	10	7	49	12.21	20122 ✓	5	ND	3	41	56	17331 ✓	763	3	.01	.036	4	7	.01	5	.01	4	.14	.01	.05	1	535
R 48458	4	61	257	13	9.1	17	5	19	.72	4218	5	ND	3	13	1	98	3	9	.26	.021	3	7	.02	34	.01	26	.13	.01	.05	1	72
R 48459	5	105	506	24	1.9	12	2	48	1.95	9680	5	ND	5	32	1	65	55	27	.08	.051	12	18	.02	624	.01	5	.57	.01	.12	1	295
R 48460	6	113	243	86	1.7	17	5	93	2.48	2902	5	ND	4	63	1	78	13	54	.03	.092	19	26	.82	711	.03	5	1.15	.01	.03	1	193
R 48461	2	305	143	35	5.0	27	9	123	3.27	610	5	ND	4	6	1	128	3	62	.06	.014	5	53	1.67	212	.16	5	1.85	.02	1.02	1	66
R 48462	5	25	98	11	.6	12	2	38	.57	2151	5	ND	13	11	1	27	6	4	.41	.075	*	*	.03	13	.01	32	.10	.01	.01	1	139
R 48463	2	2795	310	90	8.5	8	12	36	26.44	21061 ✓	5	ND	16	3	3	197	833	27	.01	.032	1	19	.01	6	.01	9	.19	.01	.03	1	865
R 48464	1	17	11	31	.1	45	7	334	1.39	1060	5	ND	1	13	1	9	2	143	1.38	.022	13	21	.81	27	.01	12	.19	.01	.04	1	75
STD C/AU-R	18	59	37	131	6.6	67	30	1045	4.17	36	21	8	37	47	17	20	17	59	.48	.089	39	52	.95	179	.07	32	1.89	.06	.13	12	495

Centre South (
Zone

Cairn
Zone

North
Zone

Discover
Zone

Southern
ridge

Cent.
South
Zone

✓ ASSAY REQUIRED FOR CORRECT RESULT

NORANDA EXPLORATION PROJECT 8809-078 326 FILE # 88-4748

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
R 48466	4	18	54	2	.9	4	1	15	.46	475	5	ND	1	10	1	22	3	25	.10	.092	28	12	.01	63	.01	11	.14	.01	.06	1	169
R 48467	10	61	21	18	.7	11	1	25	1.46	1089	5	ND	2	18	1	19	3	224	.94	.478	24	49	.22	343	.01	12	.46	.01	.11	1	225
R 48468	5	17	14	5	.2	4	1	17	.82	315	5	ND	1	22	1	13	3	156	.71	.384	22	34	.32	111	.01	10	.32	.01	.10	1	105
R 48469	7	198	221	33	7.3	14	6	21	4.16	12974	14	ND	1	130	1	151	75	45	.15	.426	19	14	.01	1238	.01	14	.22	.01	.02	1	650
R 48470	5	224	121	29	5.3	16	5	17	2.80	9707	5	ND	1	37	1	111	23	23	.01	.108	12	11	.01	770	.01	10	.12	.01	.02	1	300
R 48471 1 OF 2	5	123	67	27	1.8	13	3	18	2.50	5190	5	ND	1	51	1	89	27	31	.23	.207	14	11	.01	386	.01	15	.19	.01	.04	1	245
R 48471 2 OF 2	3	49	50	17	.1	11	1	21	1.26	402	5	ND	1	27	1	49	24	30	.38	.278	10	10	.01	117	.01	20	.16	.01	.04	1	173
R 48472	6	123	44	11	3.2	13	2	36	1.27	4178	5	ND	5	35	1	41	12	39	.32	.230	16	15	.09	260	.01	13	.54	.01	.15	1	157
R 48473	2	113	19	26	.6	33	4	97	2.66	1368	5	ND	7	7	1	25	3	51	.01	.033	14	46	1.17	550	.14	4	2.29	.01	.93	1	68
R 48474	2	24	785	2	2.0	5	1	19	.38	133	5	ND	1	26	1	577	624	5	.01	.007	4	8	.01	186	.01	24	.05	.01	.01	1	255
R 48475	4	9	140	3	.3	3	1	16	.27	56	5	ND	1	23	1	81	59	5	.01	.011	2	8	.01	217	.01	44	.06	.01	.01	1	107
STD C/AU-R	18	59	44	132	6.7	68	31	1024	4.23	42	18	8	37	48	18	20	22	60	.49	.090	40	53	.66	178	.07	33	2.07	.05	.13	12	525

Centre South 2

Centre South Zone (?)

APPENDIX 3

SOIL SAMPLE GEOCHEMISTRY

NORANDA VANCOUVER LABORATORY

****

PROPERTY/LOCATION: SELWYN GOLD CODE : 8808-001

Project No. : 326 Sheet: 1 of 27 Date rec'd: JUL27
Material : 1480 SOILS Geol.: C.W. Date compl: AUG22
Remarks :

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
2	10000E-16575N	32	90	20	0.2	180	12	30
3	16600	30	100	22	0.2	88	8	30
4	16625	42	150	52	0.4	620	100	10
5	16650	32	110	28	0.2	400	44	10
6	16675	44	120	44	0.2	800	54	20
7	16700	54	110	48	0.2	750	90	50
8	16725	72	110	34	0.2	310	60	140
9	16750	120	100	62	0.6	62	48	110
10	16775	300	300	280	4.2	250	94	80
11	16800	22	100	18	0.2	52	4	10
12	16825	22	90	18	0.2	30	2	10
13	16850	32	96	16	0.2	38	4	10
14	16875	38	96	24	0.2	100	4	10
15	16900	42	84	34	0.2	92	14	10
16	16925	330	280	150	3.8	480	140	80
17	16950	100	160	50	3.8	400	50	10
18	16975	160	350	340	3.8	280	120	110
19	17000	90	300	120	1.4	270	94	30
20	17025	200	390	550	7.0	580	180	30
21	17050	160	300	1600	9.0	1400	270	50
22	17075	200	140	130	1.4	770	130	60
23	17100	170	240	430	7.0	1800	420	50
24	17125	140	120	38	0.2	370	150	270
25	17150	130	120	36	0.2	330	120	290
26	17175	100	120	20	0.2	70	1	30
27	17200	42	78	14	0.2	80	2	10
28	17225	86	82	24	0.2	150	6	10
29	17250	22	62	16	0.2	12	6	10
30	17275	66	88	24	0.2	92	4	130
31	17300	34	200	18	0.2	94	20	10
32	17325	72	110	30	0.2	140	24	10
33	17350	82	82	26	0.4	82	6	30
34	17375	72	80	40	0.2	290	78	190
35	17400	72	58	26	0.2	58	6	20
36	17425	34	86	18	0.2	30	1	380
37	17450	70	66	22	0.2	70	2	480
38	17475	32	52	16	0.2	38	6	20
39	17500	1500	800	560	35.0	4100	270	410
40	17525	180	1600	600	4.0	1700	230	50
41	17550	460	2000	10000	9.0	2200	6400	50
42	17575	34	230	100	2.0	240	350	10
43	17600	300	560	28	0.8	580	88	140
44	17625	130	330	26	0.4	250	98	10
45	17650	130	100	36	0.8	2800	22	20
46	17675	38	96	130	0.6	480	70	30
47	17700	150	420	370	4.0	1100	190	10
48	17725	40	76	22	0.2	240	14	150
49	10000E-17750N	70	250	110	1.4	1100	80	40

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001
								Pg. 2 of 27
5	10000E-17775N	78	74	74	0.8	510	60	100
51	17800	68	100	70	0.6	400	52	200
52	17825	100	220	62	0.8	400	56	90
53	17850	56	70	110	3.0	390	36	270
54	17875	100	66	60	1.2	1700	110	180
55	17900	56	26	96	3.4	3000	220	170
56	17925	66	30	88	4.4	3000	190	150
57	17950	110	76	20	1.2	460	52	100
58	17975	42	110	24	0.2	200	4	90
59	18000	60	120	44	0.2	590	10	850
60	18025	48	76	16	0.2	46	4	50
61	18050	330	130	38	0.6	470	12	450
62	18075	170	76	22	0.4	210	20	110
63	18100	940	74	20	1.0	280	16	620
64	18125	520	140	48	0.6	40	26	550
65	18150	720	250	110	0.6	160	16	250
66	18175	230	74	24	0.4	190	4	150
67	18200	180	34	20	2.2	180	4	250
68	18225	74	80	18	0.2	830	6	100
69	18250	72	72	24	0.2	700	24	170
70	18275	360	100	72	1.2	1600	40	220
71	18300	140	48	18	0.6	220	12	180
72	18325	280	50	20	0.8	530	10	470
73	18350	230	60	16	0.4	150	8	70
74	18375	74	46	20	0.2	210	12	80
75	18400	340	150	68	1.4	2000	70	150
76	18425	120	110	18	0.4	520	10	190
77	18450	120	58	12	0.4	370	6	50
78	18475	290	68	12	0.2	410	4	80
79	18500	210	60	42	0.2	590	24	400
80	18525	140	78	18	1.0	730	20	90
81	18550	34	62	14	0.2	120	1	20
82	18575	340	84	18	0.2	510	10	160
83	18600	96	72	14	0.2	150	1	50
84	18625	190	80	16	0.4	670	14	460
85	18650	250	88	24	0.4	610	20	180
86	18675	94	80	22	0.2	270	8	160
87	18700	110	64	16	0.2	260	2	80
88	18725	180	68	18	0.2	310	18	130
89	18750	86	54	18	0.2	100	2	150
90	18775	56	72	26	0.2	700	16	160
91	18800	180	64	20	0.2	530	12	160
92	18825	230	130	24	0.2	620	20	280
93	18850	170	60	26	0.4	830	12	260
94	18875	28	58	32	0.2	890	2	140
95	18900	30	62	34	0.4	990	6	180
96	18925	28	54	30	0.4	1000	10	340
97	18950	56	54	48	0.6	510	10	210
98	18975	140	64	44	1.0	1400	14	130
99	10000E-19000N	32	74	14	0.2	6700	4	10
100	CHECK NL-6	52	150	68	1.0	94	32	-
101	10000E-19025N	28	74	16	0.2	3400	24	80
102	19050	6	58	28	0.2	960	26	60
103	19075	24	100	30	0.2	800	28	90
104	19100	6	80	32	0.2	370	46	860
105	19125	20	68	18	0.2	350	6	230
106	10000E-19150N	22	62	16	0.2	710	6	330

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001 Pg. 3 of 27
1C	10000E-19175N	26	84	26	0.2	500	22	200
10b	19200	22	78	30	0.2	110	18	160
109	19225	12	58	24	0.2	230	14	370
110	19250	110	190	20	0.4	570	40	150
111	19275	28	180	4	0.2	1100	6	420
112	19300	28	64	22	0.2	430	6	410
113	19325	50	92	20	0.8	1600	54	70
114	19350	90	120	62	0.6	1400	38	120
115	19375	16	210	24	0.2	270	58	80
116	19400	32	58	10	0.2	170	1	150
117	19425	22	44	4	0.2	180	1	90
118	19450	28	92	34	0.2	560	16	670
119	19475	74	100	46	0.2	280	20	170
120	19500	26	74	24	0.2	210	40	40
121	19525	76	72	50	1.4	2400	74	1100
122	19550	44	78	20	0.2	2300	4	90
123	19575	98	52	8	0.2	440	8	200
124	19600	200	74	10	0.2	540	14	80
125	19625	54	54	14	0.2	430	6	110
126	19650	84	24	6	0.2	730	16	250
127	19675	290	50	16	0.6	1800	16	630
128	19700	80	58	12	0.2	800	12	180
129	19725	110	70	16	0.2	830	10	310
130	19750	730	370	250	5.8	4400	2500	3500
131	19775	100	110	240	0.8	870	54	270
132	19800	88	190	56	0.2	710	250	30
13.	19825	190	84	34	1.0	2700	20	460
134	19850	60	90	10	0.2	1000	6	330
135	19875	440	72	22	0.2	3100	46	210
136	19900	290	120	180	1.8	3400	94	290
137	19925	82	100	110	0.8	1800	110	70
138	19950	260	510	74	1.4	4000	850	570
139	19975	130	92	72	1.0	2000	32	40
140	20000	44	46	12	0.2	290	2	20
141	20025	56	64	68	0.2	310	22	10
142	20050	32	60	12	0.2	64	6	10
143	20075	64	66	14	0.2	230	8	30
144	20100	46	52	14	0.2	160	8	10
145	20125	68	82	28	0.2	470	6	10
146	20150	64	92	24	0.2	410	8	10
147	20175	38	88	22	0.2	80	2	10
148	20200	28	62	16	0.2	100	2	10
149	20225	100	78	42	1.0	470	22	20
2	20275	46	78	34	0.8	500	36	30
3	20300	150	150	54	0.8	2300	38	100
4	20325	64	270	48	0.6	210	32	20
5	20350	82	280	62	0.8	120	26	10
6	20375	150	60	24	1.4	92	8	90
7	20400	30	76	28	0.6	1100	32	180
8	20425	130	64	36	0.8	840	20	90
9	20450	250	130	54	0.8	3300	14	290
1C	20475	350	160	150	2.4	1300	26	400
11	20500	80	1400	2500	3.6	1300	1200	660
12	20575	280	100	40	2.8	3800	16	330
13	20625	220	100	68	1.0	8300	30	400
14	20650	28	42	18	0.4	140	8	10
15	10000E-20675N	42	54	14	0.4	190	24	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
	10000E-20700N	26	72	62	0.6	280	8	20
17	20725	94	110	58	1.4	460	12	20
18	20750	34	90	14	0.4	50	2	20
19	20775	52	76	50	0.8	420	30	40
20	20800	82	120	40	0.6	270	20	20
21	20825	62	62	16	0.6	500	6	20
22	20850	44	58	18	0.6	110	10	10
23	20875	58	78	22	0.6	360	20	90
24	20900	110	86	14	0.6	220	12	10
25	20925	24	54	14	0.6	48	2	10
26	20950	36	46	14	0.8	140	10	10
27	20975	54	76	10	0.6	20	6	30
28	21000	38	56	8	1.0	32	4	10
29	21025	30	68	14	0.4	36	10	10
30	21050	46	64	18	0.8	24	2	10
31	21075	56	66	20	0.8	34	8	20
32	21100	100	140	160	2.2	500	98	120
33	21125	64	100	230	1.6	230	44	10
34	21150	12	44	14	1.0	16	6	10
35	21175	12	36	44	0.6	14	10	10
36	21200	130	66	20	0.8	34	16	10
37	21225	86	58	46	0.8	84	24	60
38	21250	44	66	18	0.6	38	10	20
39	21275	44	60	12	0.6	20	6	20
40	21300	20	52	8	0.4	24	2	10
41	21325	24	88	12	0.6	24	6	10
42	10000E-21350N	24	68	14	0.6	34	8	10
43	10750E-20275N	150	160	88	6.0	110	76	10
44	20300	170	130	12	1.0	28	20	20
45	20325	130	130	16	0.8	16	16	10
46	20350	64	120	14	0.8	14	12	10
47	20375	88	110	20	0.8	10	6	10
48	20400	110	120	18	1.0	20	10	20
49	20425	64	110	14	0.6	10	4	10
50	20450	68	100	12	0.6	18	22	10
51	20475	110	92	20	0.8	14	20	10
52	20500	42	120	30	0.6	12	4	10
53	20525	22	110	10	0.6	8	1	10
54	20550	66	96	8	1.2	14	2	10
55	20575	100	72	8	0.8	12	1	10
56	20600	56	86	8	0.6	8	1	10
57	20625	130	170	120	1.2	30	18	10
58	20650	60	74	18	0.6	12	2	10
59	20675	22	44	8	1.0	24	2	20
60	20700	30	92	18	0.6	16	2	10
61	20725	32	76	10	0.6	16	1	10
62	20750	38	78	10	0.4	16	1	20
63	20775	24	78	8	0.6	12	1	10
64	20800	90	190	12	0.6	12	1	20
65	20825	28	80	10	0.6	16	1	10
66	20850	18	64	12	0.4	18	1	10
67	20875	30	70	10	0.4	16	1	10
68	20900	20	76	8	0.6	18	1	20
69	20925	150	98	26	0.8	14	1	30
70	20950	54	68	18	1.0	14	1	10
71	20975	36	82	12	0.4	8	1	20
72	10750E-21000N	28	66	10	0.6	16	1	10

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001
								Pg. 5 of 27
7	10750E-21025N	32	86	8	0.6	16	1	10
74	21050	76	170	8	0.4	18	1	10
75	21075	46	86	16	0.8	16	1	10
76	21100	90	170	50	0.6	14	1	10
77	21125	32	72	8	0.4	12	1	10
78	21150	26	64	8	0.6	10	1	10
79	21175	34	74	10	1.0	14	1	10
80	21200	26	66	16	0.6	14	2	20
81	21225	78	210	22	0.8	20	1	20
82	21250	160	1700	98	2.6	70	50	10
83	21275	26	120	22	1.4	22	2	10
84	21300	20	90	14	0.6	20	1	10
85	21325	30	130	10	2.0	10	2	10
86	21350	20	68	12	0.6	14	1	10
87	21375	150	330	20	1.0	12	1	10
88	21400	80	160	16	0.6	22	1	10
89	21425	38	48	8	0.4	12	1	20
90	21450	36	54	34	1.4	16	1	10
91	21475	20	70	10	0.4	12	2	10
92	10750E-21500N	32	92	26	0.4	8	2	10
93	11675E-20275N	52	86	10	0.6	4	4	10
94	20300	52	100	18	0.6	8	6	10
95	20325	20	94	4	0.8	26	4	10
96	20350	32	94	16	1.2	8	6	10
97	20375	50	130	10	0.8	14	8	10
98	20400	30	100	12	0.8	16	10	10
99	11675E-20425N	22	82	14	0.6	10	6	10
100	CHECK NL-6	48	140	66	1.2	84	36	-
101	11675E-20450N	78	200	16	0.8	4	6	10
102	20475	100	150	16	0.4	12	8	10
103	20500	30	150	10	0.6	16	2	10
104	20525	14	48	8	0.4	14	1	10
105	20550	32	64	10	0.4	14	2	10
106	20575	36	94	14	0.6	12	1	10
107	20600	96	130	22	0.8	18	10	10
108	20625	120	230	20	2.0	34	14	10
109	20650	34	150	24	0.8	14	8	10
110	20675	52	220	12	0.8	16	8	10
111	20700	38	100	12	1.0	18	2	10
112	20725	28	80	12	0.8	10	1	10
113	20750	30	80	22	0.6	18	2	10
114	20775	34	78	16	1.2	16	1	10
115	20800	44	120	20	0.8	18	6	10
116	20825	44	120	20	0.8	12	2	10
117	20850	50	120	10	1.2	12	1	10
118	20875	20	100	34	0.8	16	1	10
119	20900	16	52	16	1.2	12	1	10
120	20925	20	76	34	0.6	16	2	10
121	20950	28	84	34	0.2	22	2	10
122	20975	28	64	10	0.8	22	4	10
123	21000	46	84	16	0.4	24	4	10
124	21025	30	86	12	0.2	20	1	10
125	21050	22	78	10	0.4	22	4	10
126	21075	32	120	20	0.4	24	6	10
127	21100	46	130	14	0.6	20	2	10
128	21125	40	110	12	4.0	64	1	10
129	11675E-21150N	22	100	8	0.8	20	1	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au	8808-001 Pg. 6 of 27
1	11675E-21175N	24	140	6	0.4	32	2	10	
131	21200	64	180	60	0.8	160	2	10	
132	21225	48	100	28	0.8	38	8	10	
133	21250	92	900	26	0.8	26	10	10	
134	21275	26	62	16	0.6	34	2	10	
135	21300	18	52	2	0.4	12	1	10	
136	21325	18	70	10	0.4	16	1	10	
137	21350	50	70	20	0.8	98	2	10	
138	21375	34	92	8	0.6	18	1	10	
139	21400	28	170	76	1.4	28	6	10	
140	21425	18	72	10	0.6	20	1	10	
141	21450	40	100	10	0.4	22	4	10	
142	11675E-21475N	42	140	28	1.0	16	1	20	
143	18475N-8600E	82	42	16	1.4	170	1	10	
144	8625	350	84	16	0.8	540	16	10	
145	8650	400	78	14	2.0	370	24	10	
146	8675	58	68	16	0.4	140	1	10	
147	8700	30	48	12	0.4	130	2	10	
148	8725	36	56	10	0.2	18	8	10	
149	8750	50	58	8	0.2	80	8	10	
2	8775	100	56	6	0.6	110	20	10	
3	8800	28	38	6	0.4	56	1	10	
4	8825	18	38	6	0.4	76	1	10	
5	8850	66	50	4	0.4	140	4	10	
6	8875	72	46	6	0.4	210	8	10	
7	8900	72	110	14	0.4	110	4	10	
	8925	24	52	10	0.2	74	4	30	
9	8950	22	58	16	0.4	400	1	30	
10	8975	12	56	10	0.4	24	1	10	
11	9000	8	36	8	0.2	78	1	10	
12	9025	16	34	8	0.2	280	1	10	
13	9050	16	50	6	0.2	140	1	10	
14	9075	20	52	8	0.2	210	1	10	
15	9100	36	56	6	0.2	360	1	10	
16	9125	38	44	6	0.2	420	6	10	
17	9150	28	42	4	0.2	74	2	10	
18	9175	22	60	8	0.2	36	1	10	
19	9200	28	50	4	0.2	66	2	10	
20	9225	54	56	8	0.2	300	4	10	
21	9250	22	46	8	0.2	100	1	10	
22	9275	32	52	10	0.4	120	6	10	
23	9300	70	80	8	0.2	80	1	10	
24	9325	18	56	8	0.4	46	2	10	
25	9350	14	36	10	0.2	130	4	10	
26	9375	46	60	12	0.2	240	12	30	
27	9400	38	70	14	0.4	220	14	10	
28	9425	14	48	14	0.4	260	2	110	
29	9450	22	52	10	0.2	130	2	10	
30	9475	24	50	4	0.4	80	1	10	
31	9500	24	48	6	0.2	240	6	10	
32	9525	44	64	8	0.4	280	4	10	
33	9550	44	62	6	0.4	120	8	10	
34	9575	50	58	6	0.4	160	8	10	
35	9600	22	44	6	0.2	100	1	10	
36	9625	28	46	4	0.4	120	14	100	
37	9650	18	32	1	0.4	86	8	10	
38	18475E-9675N	62	58	10	0.6	380	36	190	

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	Au
						PPB	8808-001	
	18475E-9700N	64	62	6	0.2	330	12	50
40	9725	26	84	32	0.4	200	24	50
41	9750	28	32	56	0.6	600	32	20
42	9775	46	56	10	0.6	450	10	20
43	9800	70	64	16	0.4	160	14	30
44	9825	160	68	18	0.8	1000	32	250
45	9850	190	34	92	11.0	10000	160	1100
46	9875	20	54	20	0.4	250	8	40
47	9900	300	56	20	3.6	1400	32	240
48	9925	260	56	150	2.8	2300	100	230
49	9950	110	74	8	1.4	950	32	250
50	18475N-9975E	230	66	6	0.4	3600	16	280
51	19250N-8375E	24	40	6	0.2	54	2	10
52	8400	28	52	4	0.2	88	8	10
53	8425	48	48	12	0.2	130	16	10
54	8450	110	60	8	0.2	770	24	10
55	8475	130	56	8	0.2	190	16	10
56	8500	130	74	8	0.2	120	6	10
57	8525	14	44	8	0.2	28	4	10
58	8550	26	72	10	0.2	40	2	10
59	8575	14	62	14	0.2	18	2	10
60	8600	22	78	16	0.2	30	6	10
61	8625	90	66	10	0.4	100	20	10
62	8650	32	66	16	0.4	52	6	10
63	8675	30	68	20	0.4	64	2	10
64	8700	44	70	12	0.4	120	12	10
65	8725	42	72	12	0.2	68	10	10
66	8750	68	78	14	0.2	230	16	20
67	8775	10	52	10	0.2	88	2	10
68	8800	16	50	12	0.2	290	18	10
69	8825	26	62	10	0.2	38	2	10
70	8850	42	96	30	0.2	210	8	10
71	8875	70	150	28	0.2	1100	16	10
72	8900	42	86	16	0.2	430	12	10
73	8925	18	52	12	0.2	80	2	10
74	8950	20	72	10	0.2	66	6	10
75	8975	20	66	10	0.2	62	2	10
76	9000	78	72	62	0.4	700	62	10
77	9050	24	58	16	0.2	180	4	10
78	9075	26	76	14	0.2	240	4	10
79	9100	20	88	14	0.2	90	2	10
80	9125	18	84	16	0.2	260	4	10
81	9150	14	60	8	0.2	22	1	10
82	9200	22	90	14	0.2	220	2	20
83	9225	28	62	14	0.4	120	4	10
84	9250	16	88	12	0.4	420	10	20
85	9300	28	62	12	0.4	210	2	10
86	9325	34	110	30	0.4	610	36	20
87	9350	32	84	20	0.2	750	42	90
88	9375	190	88	14	0.4	1200	66	130
89	9400	150	60	12	0.2	630	18	120
90	9425	48	46	26	0.4	360	8	90
91	9450	74	80	10	0.2	610	6	180
92	9475	90	76	8	0.8	290	8	70
93	9500	24	72	12	0.2	480	2	350
94	9525	210	54	12	0.2	1000	12	80
95	19250N-9550E	480	62	10	0.6	2900	16	730

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
	19250N-9575E	110	60	10	0.2	500	8	120
97	9600	110	46	6	0.6	120	6	8500
98	9625	54	54	8	0.6	260	22	70
99	19250N-9650E	22	52	6	0.6	16	1	20
100	CHECK NL-6	50	140	66	1.0	84	38	-
101	19250N-9675E	20	62	10	0.2	140	4	20
102	9700	72	88	18	0.4	210	32	120
103	9725	110	44	6	0.4	560	22	170
104	9750	120	64	8	0.4	740	12	140
105	9775	120	58	8	0.2	760	10	120
106	9800	76	70	10	0.2	310	8	240
107	9825	140	64	12	0.4	580	26	150
108	9850	32	62	10	0.6	400	2	60
109	9875	36	100	16	0.4	530	4	100
110	9900	100	76	14	0.4	1700	22	150
111	9925	36	54	30	0.6	160	4	140
112	9975	160	62	40	1.4	1000	80	100
113	10025	24	64	20	0.2	710	14	230
114	10050	12	76	20	0.4	1300	10	290
115	10075	14	120	6	0.4	900	1	100
116	10100	16	78	18	0.4	88	6	140
117	10200	140	84	30	1.0	3000	24	380
118	10225	360	58	22	1.4	4700	32	150
119	10250	110	120	32	0.6	3800	42	210
120	10275	50	70	16	0.2	910	8	120
12'	10300	42	78	12	0.4	360	2	90
12	10325	30	68	20	0.2	150	6	70
123	10375	18	74	8	0.2	42	1	10
124	10400	38	74	16	0.2	160	16	290
125	10425	14	74	12	0.2	210	1	10
126	10450	12	72	6	0.2	42	1	10
127	10475	20	84	14	0.2	220	4	10
128	10500	22	78	8	0.2	38	1	10
129	10525	14	74	14	0.2	120	6	10
130	10600	16	64	12	0.2	300	4	20
131	10650	78	46	6	0.2	100	2	70
132	10675	92	72	18	0.2	270	8	80
133	10700	16	70	14	0.2	80	2	10
134	10725	26	54	10	0.2	46	2	20
135	10750	42	62	8	0.2	92	2	30
136	10800	46	64	8	0.2	310	1	10
137	10825	24	64	8	0.2	100	1	10
138	10850	94	64	4	0.2	300	8	10
139	10875	22	66	6	0.2	210	2	10
140	10900	66	60	6	0.2	440	6	40
141	10925	62	72	6	0.2	370	2	10
142	10950	92	66	2	0.2	270	1	10
143	10975	32	92	10	0.2	100	1	10
144	11000	26	74	4	0.2	240	2	10
145	11025	26	46	2	0.2	110	1	10
146	10050	66	70	4	0.2	170	6	10
14'	10075	28	50	4	0.2	110	1	10
146	11100	36	58	10	0.2	100	6	10
149	11125	38	56	14	0.2	130	14	10
2	11150	48	54	6	0.2	130	2	10
3	11175	46	64	8	0.2	150	2	10
4	19250N-11200E	48	76	6	0.2	36	1	10

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
	19250N-11225E	26	60	4	0.2	24	1	10
6	11250	26	52	6	0.2	32	4	10
7	11275	38	70	2	0.2	40	8	10
8	11300	30	76	4	0.2	38	4	10
9	11325	16	42	4	0.2	24	1	10
10	11350	34	52	2	0.2	52	2	10
11	11375	64	88	14	0.2	120	16	10
12	11400	84	86	4	0.2	70	10	10
13	11425	72	52	4	0.4	28	6	10
14	11450	54	74	6	0.4	32	10	10
15	11475	46	60	4	0.2	44	4	10
16	11500	76	58	6	0.4	100	8	10
17	11525	50	58	8	0.2	80	2	10
18	11550	20	48	8	0.2	26	1	10
19	11575	48	40	4	0.2	42	4	10
20	19250N-11600E	34	58	2	0.2	18	1	10
21	19600N-10025E	76	32	2	0.2	520	18	590
22	10050	88	36	4	0.2	650	36	910
23	10075	84	28	2	0.2	740	22	750
24	10100	120	48	8	0.2	740	20	470
25	10125	110	40	6	0.2	920	22	560
26	10150	94	38	8	0.2	980	20	520
27	10175	62	38	10	0.2	1000	24	520
28	10200	110	70	18	0.2	1200	36	730
29	10225	64	68	22	0.4	800	42	540
30	10250	170	62	8	0.2	740	14	230
31	10275	230	50	12	0.4	310	28	470
32	10300	190	56	12	0.4	760	22	510
33	10325	280	56	6	0.4	780	22	610
34	10350	180	46	10	0.4	460	20	540
35	10375	170	50	12	0.4	520	24	660
36	10400	170	48	8	0.2	410	20	880
37	10425	100	66	22	0.4	460	28	460
38	10450	180	60	12	0.4	470	28	780
39	10475	130	62	18	0.2	500	26	550
40	10500	26	42	10	0.2	28	6	40
41	10525	60	72	8	0.2	220	2	210
42	10550	350	80	14	0.4	1100	24	550
43	10575	220	82	24	0.4	1000	30	500
44	10600	220	92	24	0.4	1000	28	440
45	10625	240	80	20	0.6	1200	30	520
46	10650	210	86	24	0.4	1100	32	490
47	10675	210	94	34	0.4	1100	46	420
48	10700	140	84	20	0.2	840	24	400
49	10725	140	92	28	0.2	870	30	320
50	10750	180	96	24	0.4	1000	30	380
51	10775	190	84	24	0.4	860	32	390
52	10800	140	92	30	0.4	700	32	240
53	10825	170	88	32	0.4	1000	36	320
54	10850	160	94	20	0.4	1100	22	180
55	10875	170	92	28	0.4	1000	34	380
56	10900	130	74	8	0.2	970	8	30
57	10925	50	74	12	0.2	410	8	20
58	10950	52	72	8	0.4	440	4	20
59	10975	20	66	4	0.2	100	1	70
60	11000	40	72	6	0.2	320	2	20
61	19600N-11025E	34	84	6	0.2	320	6	20

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001 Pg. 10 of 27
6	19600N-11050E	20	66	4	0.2	90	2	20
63	11075	38	68	18	0.2	220	6	40
64	11100	32	68	6	0.2	150	4	20
65	11125	26	74	8	0.2	70	4	10
66	11150	36	82	10	0.2	240	8	20
67	11175	50	74	10	0.2	320	12	70
68	11200	54	68	10	0.2	330	14	90
69	11225	36	70	8	0.4	500	10	160
70	11250	40	100	8	0.2	450	10	20
71	11275	34	110	8	0.2	650	12	20
72	11300	110	140	58	0.6	600	40	10
73	11325	130	150	46	0.6	440	24	20
74	11350	46	100	12	0.2	150	12	20
75	11375	40	90	12	0.2	190	10	10
76	11400	22	74	18	0.2	70	10	10
77	11425	42	72	16	0.4	210	10	60
78	11450	110	110	24	0.4	550	20	140
79	11475	36	100	14	0.2	190	14	10
80	11500	34	86	8	0.2	60	8	10
81	11525	26	68	6	0.2	40	8	10
82	11550	28	80	10	0.2	50	6	10
83	11575	22	68	6	0.2	40	2	10
84	11600	30	74	8	0.2	50	6	10
85	11625	28	84	6	0.2	40	4	10
86	11650	34	86	10	0.2	50	4	20
8	11675	26	70	8	0.2	40	6	10
88	11700	36	78	16	0.2	60	10	10
89	11725	48	62	24	0.2	80	12	10
90	11750	34	80	18	0.4	100	6	10
91	11775	28	64	8	0.2	60	4	10
92	11800	24	76	4	0.4	40	6	10
93	11825	26	94	2	0.6	40	6	10
94	11850	44	110	4	0.4	70	10	10
95	11875	28	68	6	0.6	80	8	10
96	11900	28	54	8	0.2	50	8	10
97	11925	44	58	6	0.4	50	8	10
98	11950	58	76	8	0.2	120	4	10
99	19600N-11975E	26	62	6	0.2	40	4	10
100	CHECK NL-6	50	140	60	1.0	90	34	-
101	19600N-12000E	14	40	6	0.2	20	2	10
102	19825N-8575E	120	80	10	0.4	400	10	30
103	8600	140	88	16	0.4	590	16	100
104	8625	120	58	12	0.4	270	10	20
105	8650	210	80	20	0.6	720	10	40
106	8675	190	86	14	0.6	780	8	50
107	8700	140	72	14	0.4	610	8	50
108	8725	72	70	8	0.2	390	6	20
109	8750	72	58	10	0.2	270	6	20
110	8775	26	46	4	0.2	40	2	10
111	8800	110	60	18	0.4	330	16	30
112	8825	110	60	20	0.4	400	10	30
113	8850	52	50	12	0.6	140	8	10
114	8875	42	54	8	0.2	190	6	20
115	8900	70	78	10	0.4	30	6	30
116	8925	60	72	16	0.4	600	10	30
117	8950	34	52	12	0.4	230	8	30
118	19825N-8975E	110	68	32	0.6	770	26	240

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
1	19825N-9000E	130	74	16	0.4	840	20	170
120	9025	150	70	26	0.4	820	24	210
121	9050	110	64	26	0.4	690	22	200
122	9075	150	76	36	0.6	1100	24	220
123	9100	110	58	20	0.4	660	18	340
124	9125	120	62	24	0.4	720	18	300
125	9150	110	62	22	0.4	680	20	260
126	9175	130	66	28	0.6	790	24	250
127	9200	24	40	8	0.2	140	4	60
128	9225	36	48	8	0.4	220	8	100
129	9250	50	46	8	0.4	330	6	200
130	9275	38	46	8	0.2	180	8	120
131	9350	94	76	28	0.8	730	34	70
132	9375	120	92	46	1.0	820	42	40
133	9400	88	90	54	0.6	840	52	60
134	9425	170	110	48	1.0	1200	40	120
135	9450	280	130	100	1.2	2400	76	260
136	9475	160	74	58	0.6	890	52	200
137	9500	280	130	100	1.2	2200	86	240
138	9525	280	120	110	1.2	2200	92	230
139	9550	280	130	100	1.2	2200	88	240
140	9575	250	120	100	1.0	2100	80	270
141	9600	280	120	100	1.4	2000	82	280
142	9625	130	70	26	0.8	620	24	180
143	9650	320	130	100	1.2	2300	76	250
14	9675	220	86	28	0.4	1200	34	370
14	9700	180	100	24	0.4	1100	20	240
146	9725	390	140	26	0.8	1100	24	370
147	9750	100	72	18	0.4	470	16	320
148	9775	120	62	10	0.6	680	22	250
149	9800	200	86	52	1.0	1800	110	510
2	9825	180	88	50	0.8	1200	42	480
3	9850	300	120	62	1.4	2400	54	590
4	9875	170	100	100	1.2	1200	68	250
5	9900	160	120	200	1.4	2100	200	210
6	9925	350	120	88	1.0	2600	100	950
7	9950	230	130	86	1.0	3400	82	450
8	19825N-9975E	780	140	88	3.2	3200	58	1100
9	17175N-8550E	52	84	16	0.2	30	8	20
10	8575	26	66	10	0.2	30	4	10
11	8600	94	110	24	0.2	50	44	20
12	8625	26	78	14	0.2	30	2	20
13	8650	50	78	10	0.2	40	38	20
14	8675	42	84	12	0.2	20	2	10
15	8700	38	70	10	1.0	30	8	10
16	8725	22	66	14	1.2	20	2	10
17	8750	32	54	24	0.4	20	2	20
18	8775	14	52	16	0.6	10	2	20
19	8800	44	94	72	4.0	40	28	20
20	8825	36	74	40	1.8	30	8	20
21	8850	36	68	24	1.8	30	16	20
2	8875	24	64	18	1.0	30	8	20
23	8900	100	56	100	8.0	160	22	40
24	8925	74	100	26	1.6	90	22	40
25	8950	22	64	16	3.6	120	6	30
26	8975	18	56	18	2.0	270	2	120
27	17175N-9000E	10	48	22	0.4	20	1	20

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001 Pg. 12 of 27
2.	17175N-9025E	20	70	28	0.4	30	4	20
29	9050	36	230	300	1.6	50	8	60
30	9075	18	76	26	0.2	50	6	60
31	9100	14	80	58	0.6	80	10	40
32	9125	16	56	8	0.4	60	2	200
33	9150	16	66	16	0.2	40	1	80
34	9175	22	94	46	0.6	20	6	10
35	9200	26	110	100	1.8	30	4	10
36	9225	14	64	20	0.2	10	6	10
37	9250	18	52	8	0.4	120	10	30
38	9275	30	50	8	0.2	10	8	10
39	9300	16	64	8	0.2	20	8	20
40	9325	14	46	10	0.2	530	2	20
41	9350	32	60	10	0.2	190	8	10
42	9375	22	70	16	0.2	80	12	40
43	9400	66	68	18	0.2	360	20	160
44	9425	38	54	16	0.2	190	12	60
45	9450	82	82	32	1.6	380	96	50
46	9475	56	54	20	0.4	180	16	110
47	9500	36	74	18	0.6	120	16	50
48	9525	64	96	46	0.4	280	60	20
49	9550	120	130	48	0.8	510	120	30
50	9575	74	100	42	0.4	350	22	240
51	9600	38	84	32	0.2	60	16	30
52	9625	42	200	100	0.6	400	26	100
5?	9650	58	400	2700	15.4	1500	410	160
54	9675	20	82	20	0.2	120	30	20
55	9700	52	120	92	1.2	1200	58	80
56	9725	84	110	94	1.2	460	56	60
57	9750	170	260	230	5.0	900	230	40
58	9775	220	340	360	6.4	1300	250	50
59	9800	170	360	260	3.4	1000	220	40
60	9825	90	350	360	1.6	520	200	20
61	9850	140	100	88	1.2	350	160	70
62	9875	230	92	130	1.2	510	210	110
63	9900	180	84	46	0.4	250	10	80
64	9925	170	88	46	0.4	190	10	90
65	17175N-9975E	210	110	48	0.2	180	1	160
66	20000N-7850E	22	64	12	0.4	40	1	20
67	7875	8	56	14	0.2	60	1	10
68	7900	6	30	16	0.6	20	6	10
69	7925	18	48	16	0.2	80	1	10
70	7950	16	62	10	0.2	70	1	10
71	7975	20	60	8	0.2	10	2	10
72	8000	6	96	2	0.2	10	1	10
73	8025	16	54	12	0.2	20	6	20
74	8050	36	66	10	0.2	110	2	10
75	8075	16	90	110	0.2	1900	12	30
76	8100	36	80	34	0.2	20	4	10
77	8125	88	92	12	0.4	170	28	10
78	8150	82	120	18	0.4	120	66	10
7?	8175	64	90	24	0.6	180	48	10
80	8200	14	72	14	0.2	10	1	10
81	8225	10	44	14	0.2	20	2	10
82	8250	8	54	14	0.2	10	1	10
83	8275	16	62	10	0.4	200	4	10
84	2000N-8300E	24	120	20	0.4	130	4	10

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001 Pg. 13 of 27
8	2000N-8325E	36	70	12	0.6	260	22	10
86	8350	40	64	10	0.2	50	6	10
87	8375	24	58	16	0.2	70	4	10
88	8400	10	52	10	0.2	10	1	10
89	8425	38	62	12	0.2	60	10	10
90	8450	12	54	10	0.2	10	2	10
91	8475	18	62	16	0.6	10	10	10
92	8500	16	52	14	0.2	10	6	10
93	8525	12	48	10	0.2	10	4	10
94	8550	18	38	12	0.2	30	10	10
95	8575	58	62	14	0.2	120	16	10
96	8600	32	68	14	0.2	140	6	40
97	8625	18	46	22	0.2	220	16	20
98	8650	36	50	6	0.2	50	10	20
99	20000N-8675E	32	54	14	0.2	300	4	10
100	CHECK NL-6	52	140	64	1.0	90	34	-
101	20000N-8700E	60	50	12	0.2	10	2	10
102	8725	58	60	16	0.8	50	2	20
103	8750	10	38	12	0.2	10	2	10
104	8775	22	50	8	0.4	10	6	10
105	8800	22	54	18	0.2	10	6	10
106	8825	22	30	6	0.2	30	8	10
107	8850	34	60	14	0.2	40	4	10
108	8875	30	50	12	0.6	20	2	10
109	8900	38	54	10	0.4	40	4	10
110	8925	76	70	12	0.2	70	6	10
111	8950	44	42	8	0.2	120	10	10
112	8975	32	56	8	0.2	100	4	10
113	9000	28	68	8	0.2	40	4	10
114	9025	36	66	16	0.4	170	6	10
115	9050	26	80	14	0.2	80	2	10
116	9075	140	76	8	0.4	150	12	10
117	9100	20	40	16	0.2	40	4	10
118	9125	14	48	10	0.2	40	6	10
119	9150	28	54	10	0.2	150	6	10
120	9175	42	54	16	0.8	540	22	10
121	9200	38	58	12	0.2	220	6	10
122	9225	62	56	8	0.2	250	14	10
123	9250	52	50	8	0.2	150	10	10
124	9275	60	64	12	0.2	160	20	10
125	9300	140	64	20	0.4	340	28	40
126	9325	72	54	12	0.2	370	12	40
127	9350	40	100	16	0.2	260	6	10
128	9375	260	380	34	0.2	100	16	10
129	9400	50	80	32	0.2	160	12	10
130	9425	46	52	10	0.4	510	16	30
131	9450	92	50	14	0.6	1100	18	100
132	9475	30	54	12	0.2	150	12	10
133	9500	250	64	130	1.2	1100	72	170
134	9525	28	60	24	0.2	200	8	10
135	9550	100	130	520	1.4	1600	160	100
136	9575	54	100	150	1.4	700	100	40
137	9600	84	84	56	0.8	720	68	30
138	9625	48	62	22	0.2	70	26	10
139	9650	44	62	74	0.6	380	140	10
140	9675	160	96	170	1.0	560	100	20
141	20000N-9700E	40	84	70	0.6	800	80	30

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001 Pg. 14 of 27
1	20000N-9725E	46	70	82	0.6	1400	120	50
143	9750	200	78	250	1.6	1900	1000	200
144	9775	180	94	220	1.6	3200	260	300
145	9800	84	82	42	0.6	1100	78	10
146	9825	230	130	60	0.8	1700	110	70
147	9850	40	64	20	0.2	1300	16	40
148	9875	230	60	26	1.2	4000	40	620
149	9900	130	110	40	0.4	1500	48	70
2	9925	150	82	24	1.0	1000	38	280
3	9950	52	56	10	0.2	420	10	60
4	20000N-9975E	100	52	16	0.2	700	34	50
5	20250N-10000E	74	66	20	0.2	480	16	10
6	10025	94	140	22	0.2	160	18	20
7	10050	42	100	28	0.2	76	12	10
8	10075	56	90	22	0.2	110	10	10
9	10100	54	120	62	0.4	360	26	10
10	10125	54	120	14	0.2	150	6	10
11	10150	54	74	22	0.2	200	8	10
12	10175	42	76	24	0.2	230	10	10
13	10200	34	100	26	0.2	340	10	20
14	10225	30	72	16	0.2	92	4	10
15	10250	34	68	8	0.2	52	4	10
16	10275	20	54	12	0.2	44	2	10
17	10300	38	66	8	0.2	30	2	10
18	10325	20	54	10	0.2	24	1	10
19	10350	52	66	10	0.2	92	8	10
20	10375	64	86	12	0.2	100	4	10
21	10400	44	100	12	0.2	38	4	10
22	10425	28	82	12	0.2	4	1	10
23	10450	62	82	14	0.2	24	4	10
24	10475	34	78	12	0.2	22	4	10
25	10500	34	76	8	0.2	28	4	10
26	10525	24	72	8	0.2	18	2	10
27	10550	44	76	8	0.2	40	10	10
28	10575	46	56	18	0.2	30	12	10
29	10600	42	66	10	0.2	8	2	30
30	10625	56	84	6	0.2	18	2	10
31	10650	30	56	12	0.2	60	2	10
32	10675	36	74	10	0.2	10	1	10
33	10700	46	74	10	0.2	12	8	10
34	10725	42	82	16	1.4	10	6	10
35	10750	22	80	4	0.2	1	4	10
36	10775	52	84	10	0.2	8	6	10
37	10800	44	100	16	0.2	18	4	10
38	10825	34	80	16	0.2	20	4	10
39	10850	32	66	12	0.2	10	2	10
40	10875	44	72	12	0.2	16	4	10
41	10900	42	80	8	0.2	2	1	10
42	10925	38	100	12	0.2	1	1	20
43	10950	48	100	12	0.2	1	1	10
44	10975	44	140	14	0.2	2	1	10
45	11000	58	140	10	0.2	2	4	10
46	11025	110	300	12	0.4	18	6	10
47	11050	66	120	12	0.2	8	4	10
48	11075	48	84	12	0.2	12	1	10
49	11100	42	72	10	0.2	12	1	10
50	20250N-11125E	78	60	12	0.2	110	6	100

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001 Pg. 15 of 27
1	20250N-11150E	72	66	12	0.2	32	2	20
52	11175	74	86	10	0.2	34	1	10
53	11200	24	78	10	0.2	20	1	10
54	11225	18	64	10	0.2	12	1	10
55	11250	34	98	6	0.2	10	1	10
56	11275	14	62	8	0.2	12	1	10
57	11300	20	70	8	0.2	14	1	10
58	11325	38	84	8	0.2	12	1	10
59	11350	22	72	10	0.2	20	1	10
60	11375	32	100	10	0.2	8	4	10
61	11400	150	210	12	0.2	10	2	20
62	11425	22	78	10	0.2	6	1	10
63	11450	18	66	10	0.2	10	1	10
64	11475	20	64	10	0.2	16	2	10
65	11500	22	72	10	0.2	12	1	10
66	11525	22	92	12	0.2	4	1	10
67	11550	78	120	20	0.4	8	1	10
68	11575	28	130	34	0.2	6	1	10
69	11600	62	280	24	0.2	4	1	10
70	11625	38	96	12	0.2	6	1	10
71	11650	20	62	12	0.6	6	1	10
72	11675	20	56	6	0.4	2	2	10
73	11700	34	94	10	0.2	10	2	10
74	11750	54	140	12	0.2	6	1	20
75	11775	50	80	10	0.2	4	4	30
7[illegible]	11800	82	110	10	0.4	12	1	30
7[illegible]	11825	100	210	62	0.6	42	16	10
78	11850	34	74	8	0.2	2	2	10
79	11875	80	82	10	0.2	10	6	10
80	11900	32	80	14	0.2	1	1	10
81	11925	42	86	14	0.2	12	4	10
82	11950	90	130	54	0.2	16	18	10
83	11975	140	110	72	0.2	16	48	10
84	12000	24	76	12	0.2	2	1	10
85	12025	46	72	18	0.2	14	8	10
86	12050	38	68	10	0.2	2	4	10
87	12075	36	110	22	0.4	4	14	10
88	12100	50	94	22	0.2	8	1	10
89	12125	32	70	12	0.2	6	2	10
90	12150	20	60	10	0.2	6	2	10
91	12175	20	72	6	0.2	2	4	10
92	12200	22	64	12	0.2	4	2	10
93	12225	12	56	8	0.2	4	1	10
94	12250	14	60	48	0.2	30	2	10
95	12275	18	72	16	0.2	20	1	10
96	12300	28	52	16	0.2	12	4	10
97	12325	18	56	8	0.2	8	2	10
98	12350	12	56	12	0.2	6	1	10
99	20250N-12375E	18	62	12	0.2	14	1	10
100	CHECK NL-6	48	140	62	1.2	84	30	-
101	20250N-12400E	54	74	160	1.8	68	10	10
10[illegible]	12425	34	62	16	0.2	42	2	10
103	12450	10	54	12	0.2	20	2	10
104	12475	46	76	90	0.8	180	16	10
105	12500	16	90	20	0.2	160	22	10
106	12525	18	76	18	0.2	190	8	10
107	20250N-12550E	14	88	10	0.2	24	4	20

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001 Pg. 16 of 27
1	20250N-12575E	24	82	18	0.2	200	10	10
109	20250N-12600E	20	100	50	0.2	200	72	10
110	21050N-9200E	52	92	8	0.2	8	4	10
111	9225	28	66	8	0.2	10	2	10
112	9250	34	86	8	0.4	10	2	10
113	9275	66	100	10	0.4	12	2	10
114	9300	20	60	12	0.4	16	6	10
115	9350	60	110	24	0.2	12	8	10
116	9375	22	88	10	0.8	1	2	10
117	9400	60	130	12	0.4	6	8	10
118	9425	40	94	10	0.2	16	2	10
119	9450	48	110	12	0.2	8	8	10
120	9475	22	66	8	0.2	12	1	10
121	9500	26	130	10	0.2	2	1	10
122	9525	18	60	8	0.2	1	1	10
123	9550	24	66	10	0.2	1	1	10
124	9575	28	64	10	0.2	1	1	10
125	9600	24	78	10	0.4	4	1	10
126	9625	28	78	8	0.2	6	1	10
127	9650	26	76	6	0.4	1	1	10
128	9675	46	120	14	1.6	10	1	10
129	9700	44	170	12	1.2	70	10	10
130	9725	34	62	14	1.2	22	1	10
131	9750	46	78	10	0.8	500	1	10
132	9775	36	64	20	2.0	48	1	10
133	9800	20	46	12	0.2	40	2	10
134	9825	26	56	14	0.4	76	1	10
135	9850	78	94	20	0.6	14	8	10
136	9875	38	58	10	0.4	200	6	80
137	9900	38	60	16	0.2	24	2	10
138	9925	30	64	10	0.2	26	1	10
139	9950	52	62	26	0.8	160	8	10
140	21050N-9975E	54	80	40	2.6	200	24	10
141	39776	18	36	6	0.2	120	1	10
142	39777	48	72	32	0.4	280	10	10
143	39778	44	70	6	0.4	400	1	10
144	39779	100	72	18	0.2	600	10	50
145	39780	200	140	22	0.2	1800	2	30
146	39781	70	74	20	0.2	320	6	30
147	39782	100	110	12	0.2	910	1	140
148	39783	62	82	12	0.2	690	1	180
149	39784	120	92	16	0.4	1200	1	80
2	39785	240	78	12	0.4	700	2	440
3	39786	70	58	8	1.2	320	2	30
4	39787	86	78	24	0.4	850	8	160
5	39788	84	92	26	0.6	840	6	100
6	39789	150	72	34	0.6	2700	30	120
7	39790	200	90	22	0.2	1600	8	80
8	39791	250	150	68	0.8	1500	42	170
9	39792	54	80	34	1.0	380	12	30
10	39793	320	80	38	0.6	1200	20	240
11	39794	32	60	10	0.2	60	2	70
12	39795	46	74	12	0.2	140	1	50
13	39796	38	84	12	0.2	80	1	30
14	39797	110	86	14	0.4	300	6	50
15	39798	120	100	16	0.2	520	8	50
16	39799	210	92	14	0.2	660	6	180

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	Au
						PPB		8808-001
								Pg. 17 of 27
1	39800	28	56	14	0.2	150	2	40
18	39801	50	78	14	0.2	180	1	30
19	39802	42	76	12	0.2	120	2	30
20	39803	180	120	32	0.4	430	12	60
21	39804	30	54	10	0.8	32	1	10
22	39805	32	60	6	1.0	82	1	20
23	39806	24	42	8	0.4	56	2	20
24	39807	76	80	10	0.4	490	4	30
25	39808	160	92	40	1.4	950	14	60
26	39809	20	54	8	0.4	170	2	10
27	39810	82	76	22	0.4	800	16	20
28	39811	110	86	10	0.2	600	6	40
29	39812	150	110	16	0.2	1400	34	40
30	39813	30	76	10	0.2	260	4	10
31	39814	60	84	16	0.4	500	12	140
32	39815	16	48	10	0.2	140	2	20
33	39816	30	52	10	0.2	190	4	20
34	39817	68	64	14	0.2	620	6	40
35	39818	72	84	12	0.2	440	4	110
36	39819	28	110	8	0.4	160	2	40
37	39820	160	100	20	0.4	800	4	60
38	39821	42	82	12	0.2	230	2	20
39	39822	44	94	16	0.2	190	1	20
40	39823	32	78	6	0.4	50	1	20
41	39824	20	70	6	0.2	14	1	10
42	39825	26	68	10	0.2	150	1	10
43	39826	92	82	16	0.4	230	1	110
44	39827	94	80	12	0.4	150	2	510
45	39828	66	46	1200	13.0	1500	200	200
46	39829	150	92	34	1.0	370	22	70
47	39830	74	78	22	0.4	450	10	40
48	39831	60	160	80	2.4	420	36	40
49	39832	22	42	4	0.6	14	1	20
50	39833	68	50	10	0.2	400	2	140
51	39834	52	74	16	0.4	280	2	50
52	39835	32	50	12	0.2	220	2	40
53	39836	110	72	24	0.4	450	1	50
54	39837	160	88	38	1.0	380	4	100
55	39838	30	60	10	0.2	120	1	20
56	39839	86	68	10	0.2	250	4	40
57	39840	50	52	4	0.4	220	1	40
58	39841	90	72	8	0.4	520	1	40
59	39842	80	74	8	0.2	450	2	40
60	39843	58	100	14	0.2	500	1	30
61	39844	40	68	12	0.2	370	2	30
62	39845	74	120	18	0.2	400	1	20
63	39846	44	72	8	0.4	300	1	10
64	39847	50	100	10	0.4	330	2	10
65	39848	140	220	36	0.4	850	22	80
66	39849	140	100	26	0.2	770	6	50
67	39850	130	94	10	0.2	400	4	10
68	39851	46	70	10	0.4	310	2	20
69	39852	68	120	16	0.2	410	6	20
70	39853	78	74	26	0.2	320	14	10
71	39854	220	110	16	0.2	490	8	30
72	39855	28	56	8	0.2	96	2	60
73	39856	18	50	10	0.2	98	1	10

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	Au
	39857	30	84	16	0.2	150	2	10
75	39858	62	98	26	0.2	330	8	40
76	39859	110	78	18	0.2	260	14	20
77	39860	86	220	44	0.8	650	18	30
78	39861	66	360	68	0.4	310	18	10
79	39862	120	100	14	0.2	540	4	10
80	39863	120	100	26	0.4	410	16	10
81	39864	76	94	14	0.6	110	12	10
82	39865	58	76	24	0.4	310	10	10
83	39866	52	86	170	1.0	280	14	10
84	39867	54	78	8	0.2	160	8	10
85	39868	44	70	6	0.2	88	8	10
86	39869	34	82	10	0.2	180	8	10
87	39870	36	80	12	0.4	180	6	10
88	39871	48	86	34	1.2	890	18	10
89	39872	220	180	26	0.4	170	18	10
90	39873	44	62	6	0.2	310	6	30
91	39874	32	76	8	0.2	28	4	10
92	39875	46	74	22	0.2	100	10	10
93	39876	28	80	24	0.2	120	10	10
94	39877	100	86	32	0.6	470	18	30
95	39878	80	130	30	0.6	130	26	10
96	39879	82	82	18	0.6	400	24	20
97	39880	120	100	22	0.8	450	40	30
98	39881	130	130	58	1.0	140	72	20
9[illegible]	39882	68	94	12	0.2	180	16	10
10[illegible]	CHECK NL-6	50	140	68	1.0	94	32	-
101	39883	110	110	42	0.6	260	12	10
102	39884	120	76	14	0.2	390	6	10
103	39885	130	80	16	0.2	520	12	10
104	39886	120	88	14	0.6	470	6	10
105	39887	230	110	22	0.8	810	22	30
106	39888	130	320	72	1.2	1100	24	70
107	39889	78	100	28	0.6	590	16	20
108	39890	36	60	14	0.2	290	4	10
109	39891	22	76	42	0.2	810	2	30
110	39892	500	140	36	0.8	440	26	40
111	39893	120	82	8	0.2	160	4	10
112	39894	78	74	8	0.2	350	6	20
113	39895	94	76	20	0.4	870	4	20
114	39896	66	52	8	0.4	300	1	20
115	39897	230	88	16	0.2	960	6	40
116	39898	120	64	10	0.2	790	2	60
117	39899	82	60	8	0.2	420	1	40
118	39900	160	76	10	0.2	1200	1	50
119	43251	34	78	14	0.2	380	2	160
120	43252	42	72	22	0.2	1300	4	240
121	43253	86	98	28	0.4	910	4	80
122	43254	42	130	36	0.6	390	1	20
123	43255	120	94	42	0.6	380	36	80
124	43256	86	100	24	0.2	450	14	40
12[illegible]	43257	48	70	8	0.2	190	8	20
126	43258	50	66	10	0.2	240	4	50
127	43259	42	58	12	0.8	170	1	20
128	43260	42	64	18	0.2	290	1	20
129	43261	82	68	14	0.2	400	1	20
130	43262	76	64	10	0.2	420	2	60

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au	8808-001 Pg. 19 of 27
17	43263	110	74	14	0.2	370	4	60	
132	43264	100	68	22	2.2	530	1	50	
133	43265	78	60	76	1.4	520	10	50	
134	43266	110	98	36	1.0	380	18	80	
135	43267	84	76	16	0.6	580	1	20	
136	43268	100	70	18	0.4	370	6	70	
137	43269	62	86	16	0.4	280	4	20	
138	43270	54	74	18	0.4	300	1	30	
139	43271	76	62	8	0.4	610	1	20	
140	43272	160	84	12	0.2	1900	1	80	
141	43273	170	96	14	0.4	1300	1	90	
142	43274	80	86	12	0.2	270	1	50	
143	43275	260	94	20	0.4	1700	2	140	
144	43276	180	78	14	0.2	1700	4	180	
145	43277	360	84	24	0.6	2100	10	290	
146	43278	90	76	12	0.4	330	1	60	
147	43279	92	70	16	0.6	420	1	110	
148	43280	80	58	26	0.4	600	10	190	
149	43281	230	68	12	0.2	1800	6	120	
2	43282	130	120	18	0.6	10000	14	50	
3	43283	200	100	22	1.2	1200	24	50	
4	43284	300	110	26	4.4	1400	26	90	
5	43285	230	170	56	0.8	1400	28	100	
6	43286	260	160	42	0.4	550	64	140	
7	43287	350	68	18	0.2	520	16	110	
8	43288	60	74	16	0.4	90	10	20	
9	43289	82	56	12	0.4	160	8	60	
10	43290	36	48	8	0.2	40	6	40	
11	43291	350	88	46	1.0	1500	32	360	
12	43292	150	72	12	0.6	510	10	110	
13	43293	270	100	20	0.6	820	18	180	
14	43294	190	140	24	0.6	550	20	210	
15	43295	210	100	24	0.6	560	18	220	
16	43296	170	80	16	0.2	420	16	340	
17	43297	190	96	16	0.4	500	16	80	
18	43298	570	120	24	1.0	1100	14	110	
19	43299	100	74	10	0.2	260	6	90	
20	43300	52	68	8	0.8	100	4	40	
21	43301	68	84	10	0.2	200	6	20	
22	43302	140	120	22	0.2	240	10	70	
23	43303	46	70	10	0.2	140	4	20	
24	43304	100	80	10	0.2	420	6	110	
25	43305	70	94	36	0.6	610	26	40	
26	43306	130	52	12	0.6	1300	22	60	
27	43307	320	62	20	0.4	2300	38	40	
28	43308	330	60	18	0.6	1800	40	30	
29	43309	70	62	10	0.2	450	10	50	
30	43310	64	64	32	0.8	1100	26	40	
31	43311	32	34	8	0.2	200	8	40	
32	43312	40	76	14	0.2	200	4	10	
33	43313	18	66	10	0.2	170	12	10	
34	43314	42	38	4	1.2	90	8	10	
35	43315	34	68	8	0.4	120	6	20	
36	43316	28	100	10	0.6	50	6	10	
37	43317	44	70	8	0.6	40	8	10	
38	43318	90	90	14	0.4	200	6	120	
39	43319	1000	680	26	1.4	2700	74	150	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	Au
					PPB			8808-001
4	43320	170	110	16	0.8	330	20	60
41	43321	140	92	18	0.4	350	16	100
42	43322	98	74	10	0.2	320	12	90
43	43323	100	220	110	1.8	1300	88	40
44	43324	98	240	130	2.2	1200	84	60
45	43325	70	290	120	3.0	750	110	30
46	43326	30	76	10	0.2	46	8	10
47	43327	22	46	6	0.4	14	2	10
48	43328	170	66	14	0.6	530	22	710
49	43329	94	72	22	0.4	500	30	460
50	43330	24	50	10	0.4	50	12	20
51	43331	24	52	8	0.2	50	2	10
52	43332	20	52	8	0.2	40	1	20
53	43333	20	52	8	0.2	44	4	10
54	43334	62	62	12	0.4	190	8	80
55	43335	150	90	24	0.8	1000	28	200
56	43336	46	78	8	0.2	130	6	20
57	43337	170	74	20	0.4	840	24	80
58	43338	90	98	26	0.6	630	32	60
59	43339	150	70	16	0.6	710	22	390
60	43340	170	66	16	0.4	570	18	170
61	43341	210	60	12	0.6	610	8	60
62	43342	60	68	14	0.2	250	6	20
63	43343	32	94	26	0.2	400	42	80
64	43344	86	76	22	0.6	530	38	120
65	43345	100	94	28	0.8	320	34	100
66	43346	100	110	32	0.8	430	54	150
67	43347	130	82	32	0.2	360	16	80
68	43349	170	80	16	0.2	290	18	100
69	43350	190	68	22	0.4	380	12	100
70	43351	180	46	12	0.2	450	18	110
71	43352	140	66	16	0.2	490	10	40
72	43355	180	48	20	0.6	900	24	170
73	43356	100	52	12	0.4	550	10	60
74	43357	190	100	12	0.4	570	8	330
75	43358	130	88	12	0.2	270	8	50
76	43359	66	40	4	0.2	280	8	100
77	43360	52	62	8	0.2	140	6	30
78	43361	110	64	8	0.2	290	14	40
79	43362	110	72	6	0.2	280	8	30
80	43363	160	58	22	0.4	420	20	50
81	43364	130	86	20	0.4	270	18	50
82	43365	100	88	14	0.4	280	12	20
83	43366	140	86	16	0.4	180	16	20
84	43367	48	70	12	0.2	84	6	20
85	43368	66	82	10	0.2	90	10	20
86	43369	32	74	6	0.2	40	4	20
87	43370	30	68	10	0.2	100	2	10
88	43371	98	88	22	0.2	250	16	10
89	43372	78	100	28	0.4	220	22	10
90	43373	42	80	14	0.2	180	12	10
91	43374	30	70	8	0.2	80	6	10
92	43375	36	78	8	0.2	110	8	10
93	43376	38	100	14	0.2	120	8	10
94	43377	140	130	22	0.4	290	22	10
95	43378	180	76	16	0.6	300	28	10
96	43379	170	150	46	1.0	670	36	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au	8808-001 Pg. 21 of 27
9	43381	76	92	10	0.4	120	12	10	
98	43382	58	84	6	0.2	50	10	10	
99	43383	76	120	210	1.0	130	40	10	
100	CHECK NL-6	46	140	60	1.0	82	36	-	
101	43384	130	140	28	0.4	130	20	10	
102	43385	48	94	18	0.4	110	16	10	
103	43386	80	110	28	0.2	150	16	10	
104	43387	130	160	82	0.8	690	42	10	
105	43388	150	200	56	0.8	240	32	10	
106	43389	62	74	30	0.8	270	16	10	
107	43390	44	66	16	0.4	170	10	10	
108	43391	130	120	32	0.6	270	24	10	
109	43392	44	130	22	0.4	120	10	10	
110	43393	150	190	62	0.6	720	30	10	
111	43394	250	74	12	0.6	790	20	490	
112	43395	150	90	40	0.4	940	44	350	
113	43396	260	110	56	1.0	1100	68	550	
114	43397	74	74	16	0.8	610	12	70	
115	43398	60	88	12	0.8	630	8	60	
116	43399	48	76	18	0.6	410	14	60	
117	43400	52	78	10	0.6	320	6	10	
118	43401	42	78	10	0.2	370	6	10	
119	43402	48	80	8	0.2	220	4	10	
120	43403	44	80	8	0.4	120	4	20	
121	43404	58	86	20	0.4	230	14	10	
122	43405	42	84	14	0.4	90	6	10	
12.	43406	68	110	34	0.8	160	20	20	
124	43407	72	210	36	0.4	100	22	20	
125	43408	150	340	66	1.0	180	44	20	
126	43409	220	270	210	1.0	220	140	30	
127	43410	46	110	38	0.6	50	12	10	
128	43412	96	120	62	1.0	100	38	10	
129	43413	86	110	12	0.4	42	16	10	
130	43414	60	110	22	1.2	54	12	10	
131	43415	66	120	100	1.4	180	52	10	
132	43416	32	72	14	0.6	44	10	10	
133	43417	68	110	14	0.4	52	8	10	
134	43418	44	86	6	0.4	6	6	10	
135	43419	92	140	270	2.4	72	230	20	
136	43422	62	96	10	0.4	32	4	10	
137	43424	92	110	10	0.2	8	2	30	
138	43425	150	110	12	0.4	14	6	30	
139	43427	90	130	10	0.6	10	6	10	
140	43428	76	120	4	0.2	10	8	10	
141	43430	74	100	8	0.2	20	6	10	
142	43431	120	120	8	0.2	4	6	10	
143	43432	110	120	6	0.2	10	8	10	
144	43433	52	88	6	0.4	1	2	10	
145	43434	36	250	130	2.8	84	32	10	
146	43435	50	200	16	0.6	4	10	10	
147	43436	38	100	18	0.8	24	8	10	
148	43437	140	210	26	1.6	92	30	10	
149	43438	40	210	6	0.4	24	6	10	
2	43439	34	140	10	0.4	28	8	10	
3	43440	38	130	10	0.4	30	10	10	
4	43441	54	120	10	0.4	72	8	10	
5	43442	52	120	14	0.6	60	12	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
	43443	48	120	10	0.4	44	8	10
7	43444	64	140	16	0.2	50	12	10
8	43445	46	120	16	0.8	60	12	10
9	43446	300	130	120	1.8	2200	78	230
10	43447	78	48	12	0.2	310	10	190
11	43448	92	54	12	0.2	410	8	140
12	43449	72	62	12	0.2	380	10	170
13	43478	66	110	32	0.4	970	30	310
14	43480	56	80	8	0.2	370	26	120
15	43483	160	54	10	1.0	1100	40	180
16	43484	80	56	16	0.2	320	20	70
17	43485	120	74	14	0.4	510	20	100
18	43486	230	54	16	0.8	1000	44	160
19	43487	230	30	12	0.4	460	42	80
20	43490	210	78	20	0.4	1200	20	140
21	43492	82	48	14	0.2	270	14	20
22	43493	80	50	12	0.2	350	16	50
23	43494	76	60	14	0.4	440	20	60
24	43495	120	78	12	0.2	430	16	130
25	43496	92	76	12	0.2	330	10	20
26	43497	60	68	14	0.2	730	18	10
27	43602	180	96	36	0.8	790	26	150
28	43603	250	100	28	1.0	750	30	120
29	43604	58	62	16	1.4	270	12	20
30	43605	230	130	62	0.8	980	50	100
31	43606	68	84	30	0.6	730	22	60
32	43607	120	90	40	0.6	1000	36	100
33	43611	240	94	24	1.0	2000	12	180
34	43612	180	72	20	0.8	1300	18	60
35	43613	120	70	20	0.6	1300	16	30
36	43614	160	110	26	0.4	1100	20	40
37	43616	110	64	32	0.4	540	28	30
38	43617	62	46	24	1.4	380	20	20
39	43618	330	110	30	1.4	1100	16	40
40	43619	94	68	18	0.2	340	12	10
41	43620	78	62	36	0.6	840	26	40
42	43621	100	96	22	2.8	430	14	10
43	43622	130	64	12	0.8	270	8	10
44	43623	110	78	12	0.6	520	14	10
45	43624	120	68	12	1.2	510	16	10
46	43625	94	62	10	1.8	420	20	20
47	43626	220	66	20	1.6	900	38	100
48	43627	220	84	16	1.0	450	20	10
49	43628	92	70	8	0.2	150	10	10
50	43629	68	64	12	0.6	780	10	20
51	43630	120	70	20	0.8	1500	18	20
52	43631	54	62	24	0.2	460	14	10
53	43632	18	44	10	0.4	80	6	10
54	43633	48	50	12	0.2	210	4	10
55	43634	76	64	12	0.2	330	12	10
56	43635	72	48	12	0.8	94	12	10
57	43636	72	74	10	0.6	200	10	10
58	43637	100	78	14	0.6	250	16	10
59	43638	56	76	12	0.4	100	12	10
60	43639	42	66	14	0.2	380	10	20
61	43640	36	50	10	0.4	90	6	10
62	43641	48	62	14	0.2	130	8	10

loc ?

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
								8808-001 Pg. 23 of 27
6	43642	32	60	12	0.2	80	8	10
64	43643	58	72	6	0.2	98	12	10
65	43647	54	76	8	0.8	74	30	10
66	43650	28	60	6	0.2	48	8	10
67	43652	82	54	12	0.2	150	22	10
68	43653	60	48	8	0.4	50	16	10
69	43658	78	64	8	0.2	160	4	30
70	43659	52	62	6	0.2	290	2	10
71	43660	54	76	10	0.2	150	6	20
72	43661	96	78	16	0.2	460	10	40
73	43662	90	58	4	0.4	330	6	30
74	43667	98	86	24	0.4	820	16	60
75	43669	230	84	16	0.4	300	26	110
76	43670	250	110	16	0.2	230	18	210
77	43672	44	60	12	0.2	110	12	50
78	43673	74	66	10	0.4	180	14	40
79	43674	58	60	12	0.4	170	12	20
80	43675	44	40	10	0.2	120	12	40
81	43676	200	100	14	0.2	560	12	220
82	43678	520	80	36	1.4	1900	44	730
83	43679	670	150	150	2.8	7000	84	1200
84	43681	650	190	62	1.0	1400	52	400
85	43682	1100	130	20	1.0	1100	56	250
86	43683	290	58	10	0.4	600	20	240
87	43684	210	74	16	0.6	550	14	140
88	43685	170	64	16	0.6	470	55	250
8	43686	130	68	14	0.2	380	18	100
90	43687	66	62	12	0.6	260	16	50
91	43688	68	52	12	0.4	170	6	80
92	43689	170	80	14	0.2	330	16	150
93	43691	260	70	16	0.6	1500	56	80
94	43692	200	66	12	0.4	720	12	60
95	43693	140	66	12	0.4	850	18	70
96	43694	210	54	14	0.6	1500	22	70
97	43696	140	70	30	0.6	1400	68	110
98	43697	170	80	18	0.4	1100	32	60
99	43698	280	78	26	0.4	1400	28	70
100	CHECK NL-6	50	150	62	1.0	100	36	-
101	43701	120	52	10	0.6	520	12	50
102	43702	110	74	22	0.6	710	20	50
103	43703	94	94	28	0.6	610	30	40
104	43704	140	62	10	0.4	820	10	60
105	43705	190	66	6	0.4	570	14	60
106	43709	110	80	22	0.4	500	16	30
107	43710	250	72	36	0.6	600	26	20
108	43711	46	78	40	0.4	900	42	20
109	43712	70	82	28	0.4	700	16	20
110	43713	120	76	16	0.4	720	8	20
111	43714	36	78	26	0.2	380	10	10
112	43717	44	86	28	0.4	360	18	10
113	43718	96	58	10	0.2	350	16	20
114	43719	54	46	12	0.2	230	18	10
115	43720	68	64	8	0.6	170	14	10
116	43721	84	68	12	0.4	300	20	10
117	43722	54	78	12	0.4	170	14	10
118	43723	30	60	8	0.2	82	16	10
119	43724	44	74	12	0.6	150	16	10

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au	8808-001 Pg. 24 of 27
1?	43725	42	54	12	0.4	190	14	10	
12₁	43726	56	78	10	0.4	56	14	10	
122	43727	120	90	18	0.4	190	20	10	
123	43728	34	62	14	0.2	140	12	10	
124	43729	56	78	22	0.2	280	18	10	
125	43730	46	64	10	0.2	44	12	10	
126	43731	52	48	12	0.4	78	16	10	
127	43732	32	58	8	0.2	40	12	10	
128	43733	56	56	6	0.2	86	16	10	
129	43734	44	62	6	0.2	64	4	10	
130	43735	16	32	6	0.2	32	8	10	
131	43736	80	120	28	1.6	110	54	10	
132	43737	42	130	8	0.4	30	22	10	
133	43738	170	1100	38	1.0	120	92	40	
134	43739	300	3800	48	1.8	38	60	10	
135	43740	82	140	10	0.6	18	22	10	
136	43741	170	180	18	0.6	44	40	10	
137	43742	64	86	18	0.6	50	24	10	
138	43743	28	110	40	0.6	12	22	10	
139	43744	30	100	10	0.2	1	10	10	
140	43745	34	110	8	0.6	4	12	10	
141	43746	50	110	12	0.4	1	10	10	
142	43747	66	140	14	0.2	4	8	10	
143	43748	70	160	26	0.2	6	10	10	
144	43749	72	130	24	0.2	24	8	10	
145	43750	78	100	22	1.8	22	8	10	
14	43751	60	140	16	0.2	20	6	10	
147	43752	34	140	10	0.2	22	4	10	
148	43753	68	150	14	0.4	24	6	10	
149	43754	46	100	8	0.2	6	2	10	
2	43755	46	120	12	0.6	22	2	10	
3	43756	24	140	10	0.4	20	1	10	
4	43757	44	86	10	0.4	22	1	10	
5	43758	36	96	8	0.2	16	2	20	
6	43759	54	120	10	0.4	16	1	20	
7	43760	42	130	10	0.2	14	2	20	
8	43761	42	88	10	0.2	18	1	10	
9	43762	26	88	6	0.2	16	4	10	
10	43763	54	150	10	0.6	14	2	10	
11	43764	58	100	8	0.8	14	4	10	
12	43765	120	250	10	1.4	18	1	30	
13	43766	38	90	14	0.2	18	2	20	
14	43767	30	88	8	0.2	16	1	10	
15	43768	38	94	8	0.2	16	1	20	
16	43769	36	110	12	0.2	20	1	10	
17	43770	34	110	14	0.2	24	2	10	
18	43771	180	1900	76	2.6	110	46	10	
19	43772	160	110	40	0.8	960	34	60	
20	43773	92	120	30	0.6	810	20	130	
21	43774	130	180	140	1.0	1100	24	40	
22	43775	220	110	36	1.2	490	16	40	
2?	43776	250	220	140	2.2	750	24	50	
24	43777	260	640	260	1.0	1600	30	100	
25	43778	110	92	50	1.6	570	12	40	
26	43779	68	68	42	4.4	320	4	40	
27	43780	210	120	100	3.8	460	16	170	
28	43781	200	130	110	1.2	180	14	40	

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au	8808-001 Pg. 25 of 27
2	43782	78	120	48	0.6	110	4	20	
30	43783	38	78	14	0.8	76	4	10	
31	43784	94	88	30	0.8	120	20	10	
32	43785	62	82	16	1.0	80	16	10	
33	43786	34	54	32	0.4	40	10	10	
34	43787	80	72	22	0.6	52	10	10	
35	43788	32	68	12	0.4	42	2	10	
36	43789	38	74	8	0.4	38	4	10	
37	43790	52	110	24	0.8	260	10	10	
38	43791	50	140	12	1.4	140	8	10	
39	43792	66	150	8	0.2	32	4	10	
40	43793	110	200	26	0.6	30	4	20	
41	43794	30	82	6	0.2	14	6	10	
42	43795	28	84	8	0.8	22	4	10	
43	43796	92	460	6	0.4	26	10	10	
44	43797	170	280	54	3.4	690	90	10	
45	43798	58	62	58	0.8	60	20	10	
46	43799	24	64	10	0.6	40	8	10	
47	43800	58	76	34	2.0	210	10	10	
48	43801	22	42	36	2.4	130	10	10	
49	43804	48	52	34	1.0	38	30	10	
50	43806	24	78	170	1.8	52	18	10	
51	43807	40	100	34	0.4	20	6	10	
52	43808	22	70	50	0.4	14	6	10	
53	43809	26	78	28	0.4	34	8	10	
54	43810	34	90	12	0.2	84	4	10	
55	43812	100	280	64	0.6	110	34	30	
56	43813	90	240	26	0.2	22	8	10	
57	43814	74	170	10	0.2	48	2	10	
58	43815	36	110	30	0.4	20	6	10	
59	43816	32	68	10	0.4	12	4	10	
60	43817	34	94	6	0.2	2	1	10	
61	43818	36	92	22	0.2	18	4	10	
62	43819	28	80	28	1.0	10	2	10	
63	43821	36	110	10	0.2	24	2	10	
64	43822	82	250	140	2.4	62	24	10	
65	43823	30	48	14	0.4	50	4	10	
66	43824	24	60	12	0.8	24	6	10	
67	43825	28	58	10	0.2	24	2	10	
68	43826	30	64	14	0.2	22	2	10	
69	43827	14	58	30	0.8	18	6	10	
70	49498	46	84	8	0.2	500	4	60	
71	49499	26	100	10	0.2	260	2	10	
72	49500	32	78	6	0.2	190	1	10	
73	49501	22	72	4	0.2	70	2	10	
74	49502	48	90	10	0.2	910	10	30	
75	49503	82	130	10	0.2	1200	14	90	
76	49504	120	100	16	0.2	1400	18	30	
77	49505	88	80	20	0.2	730	24	60	
78	49506	62	56	6	0.2	360	6	30	
79	49507	120	86	12	0.2	760	4	40	
80	49508	40	66	4	0.2	800	2	10	
81	49509	48	80	8	0.2	150	2	10	
82	49510	64	100	10	0.2	760	4	10	
83	49511	34	82	6	0.2	330	8	10	
84	49512	54	84	12	0.4	330	6	10	
85	49513	48	90	8	0.2	150	4	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au	8808-001 Pg. 26 of 27
8	49514	46	86	8	0.2	120	4	10	
87	49515	48	100	10	0.2	670	10	10	
88	49516	150	140	82	0.6	370	38	10	
89	49517	92	110	24	0.2	240	14	30	
90	49518	20	180	2	0.2	24	1	10	
91	49519	56	82	20	0.2	160	14	10	
92	49520	30	74	8	0.8	68	6	10	
93	49521	28	98	10	0.2	44	2	10	
94	49522	50	90	34	0.4	110	22	10	
95	49523	62	110	120	1.0	150	80	10	
96	49524	38	70	18	1.0	34	8	10	
97	49526	28	80	10	0.2	24	6	10	
98	49527	22	66	8	0.2	20	1	10	
99	49528	100	100	30	0.6	200	26	10	
100	CHECK NL-6	52	140	62	1.0	86	34	-	
101	49529	52	170	20	0.4	64	6	10	
102	49530	26	70	8	0.8	56	6	10	
103	49531	62	94	16	0.6	190	10	10	
104	49532	110	150	54	0.6	430	20	10	
105	49533	16	64	4	0.2	14	2	10	
106	49534	14	56	6	0.2	6	1	10	
107	49535	30	70	12	0.6	92	4	10	
108	49536	86	120	30	0.4	450	10	10	
109	49537	16	42	2	0.2	14	2	10	
110	49538	38	82	10	0.4	8	1	10	
111	49539	50	100	18	0.6	40	4	30	
11.	49540	22	110	6	0.2	20	1	10	
113	49541	18	70	6	0.2	18	6	10	
114	49542	20	180	10	0.2	12	1	10	
115	49543	30	88	8	0.4	12	1	10	
116	49544	28	58	18	1.0	8	4	10	
117	49545	20	100	4	0.4	12	2	10	
118	49546	34	86	18	0.6	20	1	10	
119	49547	22	86	14	0.4	20	6	10	
120	49548	16	58	6	1.2	6	4	10	
121	49549	20	64	4	0.2	14	1	10	
122	49550	24	100	6	0.6	12	4	10	
123	49551	20	86	4	0.4	26	1	10	
124	49552	22	250	4	0.4	4	2	10	
125	49553	24	210	10	0.4	14	2	10	
126	49554	34	110	4	0.6	20	4	10	
127	49555	22	130	4	0.4	8	1	10	
128	49556	22	84	4	0.6	6	1	10	
129	49557	24	86	4	0.6	10	1	10	
130	49558	30	100	2	0.4	20	4	10	
131	49559	22	76	4	0.6	22	2	10	
132	49560	28	92	4	0.4	26	2	10	
133	49561	44	96	6	0.2	36	6	10	
134	49562	24	130	6	0.2	24	2	10	
135	49563	44	86	4	0.4	32	2	10	
136	49564	44	78	2	0.2	30	2	10	
137	49565	60	88	4	0.2	66	2	10	
138	49566	20	54	2	0.8	14	1	10	
139	49567	26	62	4	0.2	26	1	10	
140	49568	46	80	4	0.2	40	1	10	
141	49569	30	72	2	0.4	26	2	10	
142	49570	38	68	4	1.0	52	2	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au	8808-001 Pg. 27 of 27
147	49571	24	56	4	0.8	26	2	10	
14	49572	68	62	6	0.6	58	4	10	
145	49573	58	76	6	0.6	42	4	10	
146	49574	46	86	4	0.4	74	8	10	
147	49575	32	84	8	0.2	100	2	10	
148	49576	24	68	6	0.2	110	4	10	
149	49577	62	90	20	2.4	300	8	10	
150	CHECK NL-6	50	140	62	1.0	86	34		
151	49578	60	110	32	0.8	470	16	10	
152	49579	34	96	14	0.6	300	6	40	
153	49580	32	90	22	0.4	270	6	10	
154	49581	14	94	2	0.6	20	2	10	
155	49582	66	110	12	0.4	44	6	10	
156	49583	72	110	18	0.4	470	12	10	
157	49584	44	70	10	0.4	240	4	10	
158	49585	120	64	6	0.4	780	6	20	
159	49586	76	56	6	0.2	460	2	20	

NORANDA VANCOUVER LABORATORY

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PROPERTY/LOCATION:SELWYN GOLD — CODE :8809-080

Project No. :326 — Sheet:1 of 1 — Date rec'd:SEP 23
Material :20 SOILS — Geol.:S.R. — Date compl:OCT.04
Remarks :

Values in PPM, except where noted.

T.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Sb	PPB Au
9	17425N-10025E	30	66	14	0.2	40	8	10
0	CHECK NL-6	52	160	66	1.2	84	36	-
1	10050	26	80	18	0.2	96	10	10
2	10075	260	94	42	0.6	320	16	130
3	10100	140	66	26	0.4	110	8	50
4	10125	150	110	140	0.6	52	26	40
5	10150	56	82	34	0.6	60	10	20
6	10175	460	130	40	1.6	370	26	1100
7	10200	130	80	20	0.4	140	10	720
8	10225	70	110	78	0.4	260	42	880
9	10250	68	170	170	0.8	80	68	60
0	10275	28	110	72	0.4	16	20	10
1	10300	30	100	16	0.2	40	14	50
2	10325	120	82	22	0.2	28	4	10
3	10350	78	72	19	0.2	24	6	20
4	10375	64	90	12	0.2	84	10	10
5	10400	56	100	22	0.2	12	28	10
6	10425	54	110	14	0.2	20	8	10
7	10450	36	72	16	0.2	36	10	10
8	10475	54	150	130	0.4	180	44	10
9	17425N-10500E	28	1000	500	1.4	150	92	40

4/11 Whitehorse office OP

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

DATE RECEIVED: AUG 18 1988
DATE REPORT MAILED: Aug. 27/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8808-001 326 FILE # 88-3725 Page 1

SAMPLE#	HG ppb
10000E 16575N	50
10000E 16600N	40
10000E 16625N	60
10000E 16650N	30
10000E 16675N	20
10000E 16700N	10
10000E 16725N	140
10000E 16750N	220
10000E 16775N	40
10000E 16800N	30
10000E 16825N	100
10000E 16850N	40
10000E 16875N	190
10000E 16900N	200
10000E 16925N	50
10000E 16950N	230
10000E 16975N	430
10000E 17000N	70
10000E 17025N	190
10000E 17050N	360
10000E 17075N	200
10000E 17100N	1900
10000E 17125N	260
10000E 17150N	270
10000E 17175N	90
10000E 17200N	50
10000E 17225N	180
10000E 17275N	100
10000E 17300N	40
10000E 17325N	50
10000E 17350N	180
10000E 17375N	600
10000E 17400N	190
10000E 17425N	30
10000E 17450N	90

SAMPLE#	HG ppb
10000E 17475N	250
10000E 17500N	150
10000E 17525N	180
10000E 17550N	1600
10000E 17575N	4800
10000E 17600N	2300
10000E 17625N	80
10000E 17650N	50
10000E 17675N	660
10000E 17700N	1900
10000E 17725N	1200
10000E 17750N	2600
10000E 17775N	13200
10000E 17800N	5600
10000E 17825N	11000
10000E 17850N	8600
10000E 17875N	10400
10000E 17900N	13200
10000E 17925N	16000
10000E 17950N	4600
10000E 17975N	50
10000E 18000N	40
10000E 18025N	210
10000E 18050N	120
10000E 18075N	200
10000E 18100N	40
10000E 18125N	120
10000E 18150N	150
10000E 18175N	100
10000E 18200N	1200
10000E 18225N	110
10000E 18250N	60
10000E 18275N	300
10000E 18300N	80
10000E 18325N	90
10000E 18350N	50

SAMPLE#	HG ppb
10000E 18375N	40
10000E 18400N	170
10000E 18425N	80
10000E 18450N	100
10000E 18475N	40
10000E 18500N	50
10000E 18525N	140
10000E 18550N	30
10000E 18575N	80
10000E 18600N	50
10000E 18625N	120
10000E 18650N	150
10000E 18675N	140
10000E 18700N	50
10000E 18725N	1200
10000E 18750N	60
10000E 18775N	500
10000E 18800N	60
10000E 18825N	110
10000E 18850N	50
10000E 18875N	20
10000E 18900N	30
10000E 18925N	30
10000E 18950N	40
10000E 18975N	20
10000E 19000N	70
10000E 19025N	40
10000E 19050N	1300
10000E 19075N	3200
10000E 19100N	350
10000E 19125N	70
10000E 19150N	80
10000E 19175N	440
10000E 19200N	120
10000E 19225N	60
10000E 19250N	400

SAMPLE#	HG ppb
10000E 19275N	140
10000E 19300N	50
10000E 19325N	110
10000E 19350N	800
10000E 19375N	1300
10000E 19400N	110
10000E 19425N	30
10000E 19450N	100
10000E 19475N	600
10000E 19500N	3100
10000E 19525N	1050
10000E 19550N	40
10000E 19575N	50
10000E 19600N	40
10000E 19625N	40
10000E 19650N	30
10000E 19675N	20
10000E 19700N	30
10000E 19725N	60
10000E 19750N	10
10000E 19775N	50
10000E 19800N	80
10000E 19825N	20
10000E 19850N	5
10000E 19875N	5
10000E 19900N	180
10000E 19925N	740
10000E 19950N	4800
10000E 19975N	40
10000E 20000N	100
10000E 20025N	40
10000E 20050N	40
10000E 20075N	20
10000E 20100N	120
10000E 20125N	40
10000E 20150N	90

SAMPLE#	HG ppb
10000E 20175N	50
10000E 20200N	40
10000E 20225N	110
10000E 20275N	40
10000E 20300N	30
10000E 20325N	50
10000E 20350N	40
10000E 20375N	20
10000E 20400N	30
10000E 20425N	20
10000E 20450N	90
10000E 20475N	40
10000E 20500N	160
10000E 20575N	90
10000E 20625N	10
10000E 20650N	20
10000E 20675N	50
10000E 20700N	40
10000E 20725N	130
10000E 20750N	50
10000E 20775N	60
10000E 20800N	80
10000E 20825N	70
10000E 20850N	90
10000E 20875N	30
10000E 20900N	40
10000E 20925N	120
10000E 20950N	40
10000E 20975N	150
10000E 21000N	230
10000E 21025N	60
10000E 21050N	80
10000E 21075N	90
10000E 21100N	370
10000E 21125N	140
10000E 21150N	240

SAMPLE#	HG ppb
10000E 21175N	80
10000E 21200N	60
10000E 21225N	60
10000E 21250N	30
10000E 21275N	20
10000E 21300N	50
10000E 21325N	30
10000E 21350N	60
10750E 20275N	1500
10750E 20300N	70
10750E 20325N	120
10750E 20350N	60
10750E 20375N	110
10750E 20400N	400
10750E 20425N	100
10750E 20450N	40
10750E 20475N	100
10750E 20500N	50
10750E 20525N	40
10750E 20550N	130
10750E 20575N	70
10750E 20600N	60
10750E 20625N	20
10750E 20650N	40
10750E 20675N	30
10750E 20700N	70
10750E 20725N	50
10750E 20750N	60
10750E 20775N	50
10750E 20800N	70
10750E 20825N	60
10750E 20850N	30
10750E 20875N	70
10750E 20900N	60
10750E 20925N	150
10750E 20950N	100

SAMPLE#	HG ppb
10750E 20975N	90
10750E 21000N	70
10750E 21025N	60
10750E 21050N	30
10750E 21075N	70
10750E 21100N	50
10750E 21125N	80
10750E 21150N	50
10750E 21175N	40
10750E 21200N	60
10750E 21225N	60
10750E 21250N	560
10750E 21275N	60
10750E 21300N	50
10750E 21325N	90
10750E 21350N	50
10750E 21375N	110
10750E 21400N	80
10750E 21425N	90
10750E 21450N	230
10750E 21475N	30
10750E 21500N	50
11675E 20275N	80
11675E 20300N	50
11675E 20325N	150
11675E 20350N	120
11675E 20375N	110
11675E 20400N	40
11675E 20425N	150
11675E 20450N	30
11675E 20475N	90
11675E 20500N	250
11675E 20525N	30
11675E 20550N	60
11675E 20575N	80
11675E 20600N	100

SAMPLE#	HG ppb
11675E 20625N	70
11675E 20650N	40
11675E 20675N	60
11675E 20700N	90
11675E 20725N	50
11675E 20750N	40
11675E 20775N	50
11675E 20800N	60
11675E 20825N	120
11675E 20850N	160
11675E 20875N	60
11675E 20900N	110
11675E 20925N	70
11675E 20950N	70
11675E 20975N	70
11675E 21000N	40
11675E 21025N	40
11675E 21050N	30
11675E 21075N	70
11675E 21100N	30
11675E 21125N	40
11675E 21150N	80
11675E 21175N	200
11675E 21200N	70
11675E 21225N	80
11675E 21250N	60
11675E 21275N	170
11675E 21300N	180
11675E 21325N	100
11675E 21350N	80
11675E 21375N	40
11675E 21400N	130
11675E 21425N	40
11675E 21450N	30
11675E 21475N	80
18475N 8600E	70

SAMPLE#	HG ppb
18475N 8625E	50
18475N 8650E	90
18475N 8675E	70
18475N 8700E	60
18475N 8725E	40
18475N 8750E	50
18475N 8775E	280
18475N 8800E	30
18475N 8825E	20
18475N 8850E	40
18475N 8875E	60
18475N 8900E	10
18475N 8925E	30
18475N 8950E	40
18475N 8975E	180
18475N 9000E	140
18475N 9025E	160
18475N 9050E	80
18475N 9075E	50
18475N 9100E	70
18475N 9125E	80
18475N 9150E	280
18475N 9175E	400
18475N 9200E	120
18475N 9225E	1800
18475N 9250E	50
18475N 9275E	90
18475N 9300E	50
18475N 9325E	60
18475N 9350E	40
18475N 9375E	80
18475N 9400E	90
18475N 9425E	100
18475N 9450E	60
18475N 9475E	110
18475N 9500E	50

SAMPLE#	HG ppb
18475N 9525E	150
18475N 9550E	40
18475N 9575E	60
18475N 9600E	70
18475N 9625E	50
18475N 9650E	60
18475N 9675E	50
18475N 9700E	110
18475N 9725E	40
18475N 9750E	350
18475N 9775E	120
18475N 9800E	60
18475N 9825E	40
18475N 9850E	180
18475N 9875E	100
18475N 9900E	110
18475N 9925E	90
18475N 9950E	110
18475N 9975E	50
19250N 8375E	30
19250N 8400E	30
19250N 8425E	40
19250N 8450E	10
19250N 8475E	20
19250N 8500E	40
19250N 8525E	30
19250N 8550E	40
19250N 8575E	30
19250N 8600E	60
19250N 8625E	30
19250N 8650E	50
19250N 8675E	200
19250N 8700E	150
19250N 8725E	30
19250N 8750E	40
19250N 8775E	30

SAMPLE#	HG ppb
19250N 8800E	60
19250N 8825E	60
19250N 8850E	40
19250N 8875E	100
19250N 8900E	30
19250N 8925E	40
19250N 8950E	50
19250N 8975E	40
19250N 9000E	530
19250N 9025E	110
19250N 9075E	130
19250N 9100E	160
19250N 9125E	90
19250N 9150E	150
19250N 9200E	50
19250N 9225E	140
19250N 9250E	400
19250N 9300E	150
19250N 9325E	8700
19250N 9350E	630
19250N 9375E	8500
19250N 9400E	250
19250N 9425E	70
19250N 9450E	3100
19250N 9475E	120
19250N 9500E	70
19250N 9525E	360
19250N 9550E	10
19250N 9575E	270
19250N 9600E	6200
19250N 9625E	1500
19250N 9650E	140
19250N 9675E	70
19250N 9700E	450
19250N 9725E	270
19250N 9750E	230

SAMPLE#	HG ppb
19250N 9775E	50
19250N 9800E	40
19250N 9825E	950
19250N 9850E	140
19250N 9875E	80
19250N 9900E	30
19250N 9925E	100
19250N 9975E	1700
19250N 10025E	960
19250N 10050E	240
19250N 10075E	220
19250N 10100E	40
19250N 10200E	16000
19250N 10225E	162000
19250N 10250E	380
19250N 10275E	60
19250N 10300E	200
19250N 10325E	30
19250N 10375E	40
19250N 10400E	50
19250N 10425E	140
19250N 10450E	1300
19250N 10475E	100
19250N 10500E	70
19250N 10525E	230
19250N 10600E	80
19250N 10650E	60
19250N 10675E	180
19250N 10700E	80
19250N 10725E	130
19250N 10750E	50
19250N 10800E	60
19250N 10825E	40
19250N 10850E	30
19250N 10875E	50
19250N 10900E	90

SAMPLE#	HG ppb
19250N 10925E	40
19250N 10950E	60
19250N 10975E	30
19250N 11000E	70
19250N 11025E	30
19250N 11050E	590
19250N 11075E	90
19250N 11100E	130
19250N 11125E	100
19250N 11150E	70
19250N 11175E	90
19250N 11200E	120
19250N 11225E	90
19250N 11250E	80
19250N 11275E	90
19250N 11300E	50
19250N 11325E	90
19250N 11350E	60
19250N 11375E	50
19250N 11400E	60
19250N 11425E	120
19250N 11450E	110
19250N 11475E	60
19250N 11500E	110
19250N 11525E	70
19250N 11550E	40
19250N 11575E	70
19250N 11600E	60
19600N 10025E	10
19600N 10050E	10
19600N 10075E	40
19600N 10100E	410
19600N 10125E	110
19600N 10150E	220
19600N 10175E	390
19600N 10200E	360

SAMPLE#	HG ppb
19600N 10225E	660
19600N 10250E	30
19600N 10275E	40
19600N 10300E	240
19600N 10325E	40
19600N 10350E	60
19600N 10375E	120
19600N 10400E	90
19600N 10425E	1700
19600N 10450E	320
19600N 10475E	330
19600N 10500E	90
19600N 10525E	40
19600N 10550E	80
19600N 10575E	190
19600N 10600E	160
19600N 10625E	210
19600N 10650E	230
19600N 10675E	200
19600N 10700E	340
19600N 10725E	350
19600N 10750E	360
19600N 10775E	370
19600N 10800E	330
19600N 10825E	270
19600N 10850E	200
19600N 10875E	360
19600N 10900E	60
19600N 10925E	120
19600N 10950E	80
19600N 10975E	50
19600N 11000E	50
19600N 11025E	70
19600N 11050E	50
19600N 11075E	40
19600N 11100E	50

SAMPLE#	HG ppb
19600N 11125E	50
19600N 11150E	110
19600N 11175E	60
19600N 11200E	80
19600N 11225E	70
19600N 11250E	70
19600N 11275E	70
19600N 11300E	480
19600N 11325E	490
19600N 11350E	90
19600N 11375E	350
19600N 11400E	130
19600N 11425E	1600
19600N 11450E	270
19600N 11475E	40
19600N 11500E	60
19600N 11525E	70
19600N 11550E	50
19600N 11575E	60
19600N 11600E	70
19600N 11625E	90
19600N 11650E	70
19600N 11675E	80
19600N 11700E	90
19600N 11725E	130
19600N 11750E	80
19600N 11775E	50
19600N 11800E	150
19600N 11825E	170
19600N 11850E	90
19600N 11875E	150
19600N 11900E	80
19600N 11925E	110
19600N 11950E	160
19600N 11975E	50
19600N 12000E	70

SAMPLE#	HG ppb
19825N 8575E	220
19825N 8600E	180
19825N 8625E	140
19825N 8650E	100
19825N 8675E	30
19825N 8700E	70
19825N 8725E	110
19825N 8750E	70
19825N 8775E	490
19825N 8800E	100
19825N 8825E	110
19825N 8850E	160
19825N 8875E	60
19825N 8900E	100
19825N 8925E	110
19825N 8950E	400
19825N 8975E	170
19825N 9000E	610
19825N 9025E	400
19825N 9050E	250
19825N 9075E	600
19825N 9100E	350
19825N 9125E	2100
19825N 9150E	260
19825N 9175E	160
19825N 9200E	150
19825N 9225E	190
19825N 9250E	1200
19825N 9275E	300
19825N 9350E	20
19825N 9375E	30
19825N 9400E	40
19825N 9425E	60
19825N 9450E	110
19825N 9475E	190
19825N 9500E	140

SAMPLE#	HG ppb
19825N 9525E	200
19825N 9550E	160
19825N 9575E	110
19825N 9600E	3200
19825N 9625E	1200
19825N 9650E	110
19825N 9675E	60
19825N 9700E	50
19825N 9725E	90
19825N 9750E	30
19825N 9775E	90
19825N 9800E	20
19825N 9825E	20
19825N 9850E	30
19825N 9875E	70
19825N 9900E	180
19825N 9925E	10
19825N 9950E	10
19825N 9975E	5
17175N 8550E	80
17175N 8575E	70
17175N 8600E	130
17175N 8625E	90
17175N 8650E	80
17175N 8675E	50
17175N 8700E	180
17175N 8725E	210
17175N 8750E	160
17175N 8775E	60
17175N 8800E	180
17175N 8825E	270
17175N 8850E	200
17175N 8875E	180
17175N 8900E	500
17175N 8925E	160
17175N 8950E	130

SAMPLE#	HG ppb
17175N 8975E	300
17175N 9000E	80
17175N 9025E	280
17175N 9050E	1500
17175N 9075E	900
17175N 9100E	400
17175N 9125E	110
17175N 9150E	40
17175N 9175E	190
17175N 9200E	210
17175N 9225E	110
17175N 9250E	130
17175N 9275E	60
17175N 9300E	90
17175N 9325E	40
17175N 9350E	50
17175N 9375E	50
17175N 9400E	10
17175N 9425E	40
17175N 9450E	200
17175N 9475E	50
17175N 9500E	80
17175N 9525E	30
17175N 9550E	50
17175N 9575E	10
17175N 9600E	40
17175N 9625E	40
17175N 9650E	4400
17175N 9675E	50
17175N 9700E	4600
17175N 9725E	230
17175N 9750E	920
17175N 9775E	650
17175N 9800E	2900
17175N 9825E	5300
17175N 9850E	230

SAMPLE#	HG ppb
17175N 9875E	510
17175N 9900E	80
17175N 9925E	50
17175N 9975E	60
20000N 7850E	90
20000N 7875E	20
20000N 7900E	50
20000N 7925E	50
20000N 7950E	70
20000N 7975E	80
20000N 8000E	160
20000N 8025E	60
20000N 8050E	50
20000N 8075E	80
20000N 8100E	150
20000N 8125E	70
20000N 8150E	90
20000N 8175E	180
20000N 8200E	70
20000N 8225E	60
20000N 8250E	70
20000N 8275E	50
20000N 8300E	150
20000N 8325E	170
20000N 8350E	40
20000N 8375E	50
20000N 8400E	40
20000N 8425E	70
20000N 8450E	60
20000N 8475E	120
20000N 8500E	130
20000N 8525E	40
20000N 8550E	40
20000N 8575E	50
20000N 8600E	30
20000N 8625E	240

SAMPLE#	HG ppb
20000N 8650E	100
20000N 8675E	90
20000N 8700E	80
20000N 8725E	70
20000N 8750E	80
20000N 8775E	90
20000N 8800E	60
20000N 8825E	60
20000N 8850E	40
20000N 8875E	60
20000N 8900E	60
20000N 8925E	50
20000N 8950E	60
20000N 8975E	60
20000N 9000E	80
20000N 9025E	90
20000N 9050E	80
20000N 9075E	100
20000N 9100E	30
20000N 9125E	50
20000N 9150E	130
20000N 9175E	210
20000N 9200E	170
20000N 9225E	110
20000N 9250E	90
20000N 9275E	50
20000N 9300E	100
20000N 9325E	180
20000N 9350E	100
20000N 9375E	1100
20000N 9400E	650
20000N 9425E	70
20000N 9450E	30
20000N 9475E	110
20000N 9500E	5
20000N 9525E	30

SAMPLE#	HG ppb
20000N 9550E	5
20000N 9575E	80
20000N 9600E	70
20000N 9625E	80
20000N 9650E	130
20000N 9675E	280
20000N 9700E	260
20000N 9725E	160
20000N 9750E	50
20000N 9775E	30
20000N 9800E	100
20000N 9825E	180
20000N 9850E	200
20000N 9875E	50
20000N 9900E	50
20000N 9925E	110
20000N 9950E	60
20000N 9975E	5
20250N 10000E	90
20250N 10025E	60
20250N 10050E	70
20250N 10075E	70
20250N 10100E	110
20250N 10125E	70
20250N 10150E	50
20250N 10175E	50
20250N 10200E	20
20250N 10225E	30
20250N 10250E	160
20250N 10275E	40
20250N 10300E	50
20250N 10325E	50
20250N 10350E	30
20250N 10375E	50
20250N 10400E	50
20250N 10425E	40

SAMPLE#	HG ppb
20250N 10450E	60
20250N 10475E	60
20250N 10500E	60
20250N 10525E	50
20250N 10550E	30
20250N 10575E	80
20250N 10600E	50
20250N 10625E	50
20250N 10650E	80
20250N 10675E	140
20250N 10700E	40
20250N 10725E	140
20250N 10750E	80
20250N 10775E	80
20250N 10800E	70
20250N 10825E	60
20250N 10850E	80
20250N 10875E	50
20250N 10900E	80
20250N 10925E	70
20250N 10950E	60
20250N 10975E	110
20250N 11000E	50
20250N 11025E	40
20250N 11050E	40
20250N 11075E	20
20250N 11100E	70
20250N 11125E	20
20250N 11150E	30
20250N 11175E	20
20250N 11200E	40
20250N 11225E	60
20250N 11250E	40
20250N 11275E	40
20250N 11300E	30
20250N 11325E	60

SAMPLE#	HG ppb
20250N 11350E	50
20250N 11375E	40
20250N 11400E	20
20250N 11425E	30
20250N 11450E	50
20250N 11475E	50
20250N 11500E	30
20250N 11525E	90
20250N 11550E	80
20250N 11575E	110
20250N 11600E	50
20250N 11625E	40
20250N 11650E	80
20250N 11675E	80
20250N 11700E	80
20250N 11750E	40
20250N 11775E	50
20250N 11800E	30
20250N 11825E	80
20250N 11850E	60
20250N 11875E	50
20250N 11900E	60
20250N 11925E	40
20250N 11950E	70
20250N 11975E	50
20250N 12000E	50
20250N 12025E	30
20250N 12050E	40
20250N 12075E	40
20250N 12100E	70
20250N 12125E	40
20250N 12150E	70
20250N 12175E	70
20250N 12200E	30
20250N 12225E	50
20250N 12250E	50

SAMPLE#	HG ppb
20250N 12275E	70
20250N 12300E	50
20250N 12325E	70
20250N 12350E	30
20250N 12375E	40
20250N 12400E	400
20250N 12425E	50
20250N 12450E	50
20250N 12475E	380
20250N 12500E	50
20250N 12525E	60
20250N 12550E	40
20250N 12575E	40
20250N 12600E	110
21050N 9200E	100
21050N 9225E	70
21050N 9250E	90
21050N 9275E	50
21050N 9300E	50
21050N 9350E	180
21050N 9375E	90
21050N 9400E	110
21050N 9425E	50
21050N 9450E	70
21050N 9475E	50
21050N 9500E	70
21050N 9525E	50
21050N 9550E	50
21050N 9575E	40
21050N 9600E	50
21050N 9625E	50
21050N 9650E	80
21050N 9675E	50
21050N 9700E	70
21050N 9725E	80
21050N 9750E	30

SAMPLE#	HG ppb
21050N 9775E	80
21050N 9800E	70
21050N 9825E	40
21050N 9850E	130
21050N 9875E	150
21050N 9900E	110
21050N 9925E	100
21050N 9950E	60
21050N 9975E	120
P 39776	50
P 39777	100
P 39778	110
P 39779	140
P 39780	50
P 39781	80
P 39782	60
P 39783	50
P 39784	30
P 39785	20
P 39786	120
P 39787	600
P 39788	330
P 39789	370
P 39790	60
P 39791	380
P 39792	120
P 39793	240
P 39794	130
P 39795	70
P 39796	80
P 39797	190
P 39798	80
P 39799	60
P 39800	190
P 39801	120
P 39802	70

SAMPLE#	HG ppb
P 39803	170
P 39804	90
P 39805	100
P 39806	120
P 39807	50
P 39808	130
P 39809	100
P 39810	220
P 39811	240
P 39812	80
P 39813	70
P 39814	120
P 39815	60
P 39816	50
P 39817	70
P 39818	50
P 39819	110
P 39820	70
P 39821	100
P 39822	90
P 39823	100
P 39824	130
P 39825	80
P 39826	190
P 39827	170
P 39828	4400
P 39829	540
P 39830	390
P 39831	720
P 39832	230
P 39833	80
P 39834	170
P 39835	150
P 39836	160
P 39837	280
P 39838	130

SAMPLE#	HG ppb
P 39839	70
P 39840	110
P 39841	50
P 39842	40
P 39843	80
P 39844	110
P 39845	60
P 39846	60
P 39847	50
P 39848	20
P 39849	20
P 39850	60
P 39851	60
P 39852	110
P 39853	50
P 39854	40
P 39855	60
P 39856	60
P 39857	220
P 39858	60
P 39859	70
P 39860	110
P 39861	250
P 39862	40
P 39863	70
P 39864	130
P 39865	160
P 39866	300
P 39867	60
P 39868	580
P 39869	90
P 39870	70
P 39871	50
P 39872	40
P 39873	50
P 39874	50

SAMPLE#	HG ppb
P 39875	50
P 39876	50
P 39877	240
P 39878	120
P 39879	110
P 39880	260
P 39881	110
P 39882	60
P 39883	50
P 39884	60
P 39885	110
P 39886	60
P 39887	10
P 39888	170
P 39889	230
P 39890	40
P 39891	190
P 39892	90
P 39893	30
P 39894	30
P 39895	40
P 39896	80
P 39897	10
P 39898	10
P 39899	70
P 39900	10
P 43251	20
P 43252	20
P 43253	30
P 43254	120
P 43255	90
P 43256	60
P 43257	60
P 43258	50
P 43259	60
P 43260	90

SAMPLE#	HG ppb
P 43261	50
P 43262	80
P 43263	70
P 43264	70
P 43265	180
P 43266	190
P 43267	70
P 43268	100
P 43269	90
P 43270	60
P 43271	70
P 43272	40
P 43273	60
P 43274	70
P 43275	20
P 43276	30
P 43277	130
P 43278	60
P 43279	70
P 43280	3400
P 43281	30
P 43282	15
P 43283	150
P 43284	130
P 43285	120
P 43286	510
P 43287	50
P 43288	60
P 43289	140
P 43290	110
P 43291	140
P 43292	200
P 43293	320
P 43294	220
P 43295	180
P 43296	70

SAMPLE#	HG ppb
P 43297	100
P 43298	100
P 43299	50
P 43300	80
P 43301	40
P 43302	70
P 43303	60
P 43304	190
P 43305	110
P 43306	20
P 43307	170
P 43308	60
P 43309	40
P 43310	150
P 43311	30
P 43312	50
P 43313	180
P 43314	90
P 43315	50
P 43316	80
P 43317	70
P 43318	70
P 43319	310
P 43320	130
P 43321	140
P 43322	180
P 43323	2500
P 43324	2900
P 43325	920
P 43326	70
P 43327	110
P 43328	270
P 43329	910
P 43330	120
P 43331	80
P 43332	60

SAMPLE#	HG ppb
P 43333	90
P 43334	150
P 43335	920
P 43336	60
P 43337	360
P 43338	2000
P 43339	1400
P 43340	810
P 43341	110
P 43342	240
P 43343	800
P 43344	560
P 43345	610
P 43346	1400
P 43347	70
P 43349	80
P 43350	100
P 43351	30
P 43352	80
P 43355	190
P 43356	110
P 43357	30
P 43358	30
P 43359	20
P 43360	30
P 43361	30
P 43362	180
P 43363	210
P 43364	510
P 43365	230
P 43366	100
P 43367	80
P 43368	50
P 43369	60
P 43370	60
P 43371	50

SAMPLE#	HG ppb
P 43372	280
P 43373	250
P 43374	90
P 43375	90
P 43376	150
P 43377	120
P 43378	90
P 43379	940
P 43381	70
P 43382	70
P 43383	60
P 43384	60
P 43385	1300
P 43386	100
P 43387	320
P 43388	370
P 43389	290
P 43390	100
P 43391	190
P 43392	100
P 43393	160
P 43394	70
P 43395	130
P 43396	270
P 43397	130
P 43398	160
P 43399	120
P 43400	110
P 43401	150
P 43402	30
P 43403	60
P 43404	60
P 43405	60
P 43406	140
P 43407	110
P 43408	610

SAMPLE#	HG ppb
P 43409	160
P 43410	80
P 43412	90
P 43413	40
P 43414	50
P 43415	70
P 43416	80
P 43417	50
P 43418	50
P 43419	300
P 43422	60
P 43424	20
P 43425	30
P 43427	40
P 43428	30
P 43430	80
P 43431	100
P 43432	50
P 43433	70
P 43434	80
P 43435	50
P 43436	50
P 43437	70
P 43438	40
P 43439	50
P 43440	60
P 43441	50
P 43442	70
P 43443	50
P 43444	40
P 43445	50
P 43446	230
P 43447	70
P 43448	60
P 43449	6400
P 43478	1200

SAMPLE#	HG ppb
P 43480	100
P 43483	460
P 43484	1100
P 43485	480
P 43486	1050
P 43487	3000
P 43490	140
P 43492	110
P 43493	100
P 43494	900
P 43495	260
P 43496	350
P 43497	450
P 43602	80
P 43603	300
P 43604	80
P 43605	40
P 43606	50
P 43607	60
P 43611	30
P 43612	20
P 43613	20
P 43614	30
P 43616	150
P 43617	120
P 43618	110
P 43619	100
P 43620	370
P 43621	180
P 43622	60
P 43623	80
P 43624	100
P 43625	190
P 43626	80
P 43627	60

SAMPLE#	HG ppb
P 43628	40
P 43629	30
P 43630	80
P 43631	90
P 43632	70
P 43633	40
P 43634	80
P 43635	70
P 43636	160
P 43637	50
P 43638	70
P 43639	210
P 43640	140
P 43641	60
P 43642	50
P 43643	20
P 43647	140
P 43650	90
P 43652	200
P 43653	70
P 43658	2500
P 43659	580
P 43660	210
P 43661	120
P 43662	40
P 43667	80
P 43669	60
P 43670	60
P 43672	40
P 43673	180
P 43674	220
P 43675	110
P 43676	60
P 43678	80
P 43679	20

SAMPLE#	HG ppb
P 43681	340
P 43682	130
P 43683	250
P 43684	320
P 43685	140
P 43686	100
P 43687	70
P 43688	60
P 43689	100
P 43691	270
P 43692	30
P 43693	120
P 43694	200
P 43696	8100
P 43697	670
P 43698	180
P 43701	100
P 43702	220
P 43703	300
P 43704	40
P 43705	30
P 43709	190
P 43710	130
P 43711	550
P 43712	120
P 43713	90
P 43714	100
P 43717	110
P 43718	90
P 43719	40
P 43720	40
P 43721	60
P 43722	60
P 43723	70
P 43724	60
P 43725	70

SAMPLE#	HG ppb
P 43726	80
P 43727	30
P 43728	50
P 43729	90
P 43730	50
P 43731	40
P 43732	40
P 43733	40
P 43734	50
P 43735	110
P 43736	120
P 43737	60
P 43738	30
P 43739	370
P 43740	60
P 43741	460
P 43742	50
P 43743	70
P 43744	30
P 43745	70
P 43746	40
P 43747	60
P 43748	130
P 43749	40
P 43750	50
P 43751	40
P 43752	60
P 43753	40
P 43754	60
P 43755	120
P 43756	50
P 43757	40
P 43758	50
P 43759	40
P 43760	50
P 43761	50

SAMPLE#	HG ppb
P 43762	50
P 43763	50
P 43764	50
P 43765	60
P 43766	60
P 43767	40
P 43768	60
P 43769	30
P 43770	70
P 43771	350
P 43772	80
P 43773	30
P 43774	30
P 43775	50
P 43776	30
P 43777	20
P 43778	180
P 43779	120
P 43780	140
P 43781	270
P 43782	40
P 43783	140
P 43784	60
P 43785	90
P 43786	60
P 43787	30
P 43788	60
P 43789	80
P 43790	40
P 43791	40
P 43792	30
P 43793	80
P 43794	30
P 43795	80
P 43796	40
P 43797	1600

SAMPLE#	HG ppb
P 43798	490
P 43799	430
P 43800	280
P 43801	270
P 43804	1800
P 43806	570
P 43807	90
P 43808	70
P 43809	60
P 43810	30
P 43812	30
P 43813	50
P 43814	50
P 43815	40
P 43816	80
P 43817	60
P 43818	70
P 43819	90
P 43821	60
P 43822	60
P 43823	60
P 43824	80
P 43825	50
P 43826	70
P 43827	340
P 49498	30
P 49499	50
P 49500	40
P 49501	50
P 49502	80
P 49503	130
P 49504	430
P 49505	440
P 49506	60
P 49507	140
P 49508	40

SAMPLE#	HG ppb
49509	80
49510	90
49511	70
49512	120
49513	90
49514	80
49515	50
49516	350
49517	6200
49518	170
49519	100
49520	90
49521	60
49522	70
49523	70
49524	80
49526	40
49527	60
49528	160
49529	150
49530	70
49531	80
49532	130
49533	120
49534	80
49535	110
49536	130
49537	80
49538	80
49539	130
49540	40
49541	50
49542	70
49543	100
49544	90

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

DATE RECEIVED: AUG 18 1988
DATE REPORT MAILED: Aug. 27/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

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

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8808-001 326 FILE # 88-3725A

SAMPLE#	HG ppb
49545	60
49546	50
49547	40
49548	70
49549	40
49550	50
49551	60
49552	70
49553	30
49554	40
49555	80
49556	70
49557	40
49558	50
49559	60
49560	60
49561	50
49562	50
49563	30
49564	40
49565	50
49566	100
49567	70
49568	30
49569	80
49570	90
49571	70
49572	80
49573	110
49574	70
49575	80
49576	50
49577	130
49578	140
49579	170
49580	210

SAMPLE#	HG ppb
49581	110
49582	40
49583	150
49584	120
49585	70
49586	40


NORTH CIRQUE
NORTHEAST CIRQUE
NORTH CENTRAL CIRQUE
CAMP CIRQUE
NORTHWEST CIRQUE
WEST CENTRAL CIRQUE
WEST CIRQUE
NOTCH CIRQUE
SOUTH NOTCH CIRQUE
DISCOVERY CIRQUE
SOUTHWEST CIRQUE
SOUTHEAST CIRQUE
IDA 1-23 Claims
ORO 1-28 Claims
Hamilton Creek
L 10750 E
L 11675 E
BL 10000 E
L 21050 N
L 20250 N
L 19600 N
L 19250 N
L 20000 N
L 18475 N
L 17175 N
64°10'
5864
COARSE SYEN POR MANY HFLS & RAFTS
ASPY IN KNOTS THINLY BEDDED HORNFELS, SILTSTONE 5-10 % PQ & ASPY min. TOURMIN WHITE QTZITE
RUSTY FG SLT-CHT, HORNFELS
GOSSENOUS STOCKWORK
GOSSEN FLOAT, PROB. DISCOVERY ZONE
NUMEROUS RAFTS OR FINGERS OF HFLS & QTZITE IN BI-SY
MAINLY SUBCROP SUGARY QTZITE
HBD-BI SYENITE
HBD-SYEN WHITE QTZITE
THINLY BEDDED SILIC SEDS
sheer T.T. in sill SLT-ARG
folded CHERT & ARG
CHERTY HFLS
PURPLE HFLS
BECOMING HFLS
FP DYKES
RUSTY HFLS FLOAT
SLT & ARG
CHERT & SLT
HORNFELS
SILTSTONE
CAMP
MONZ
POR MONZ
137°35'
N
Map Index
Map Area
116A5
116A4
116A3
116B1

INTRUSIVES

ZONE of HORNFELS

UNALTERED SEDIMENTS

Ⓣ QUARTZ - TOURMALINE

092680

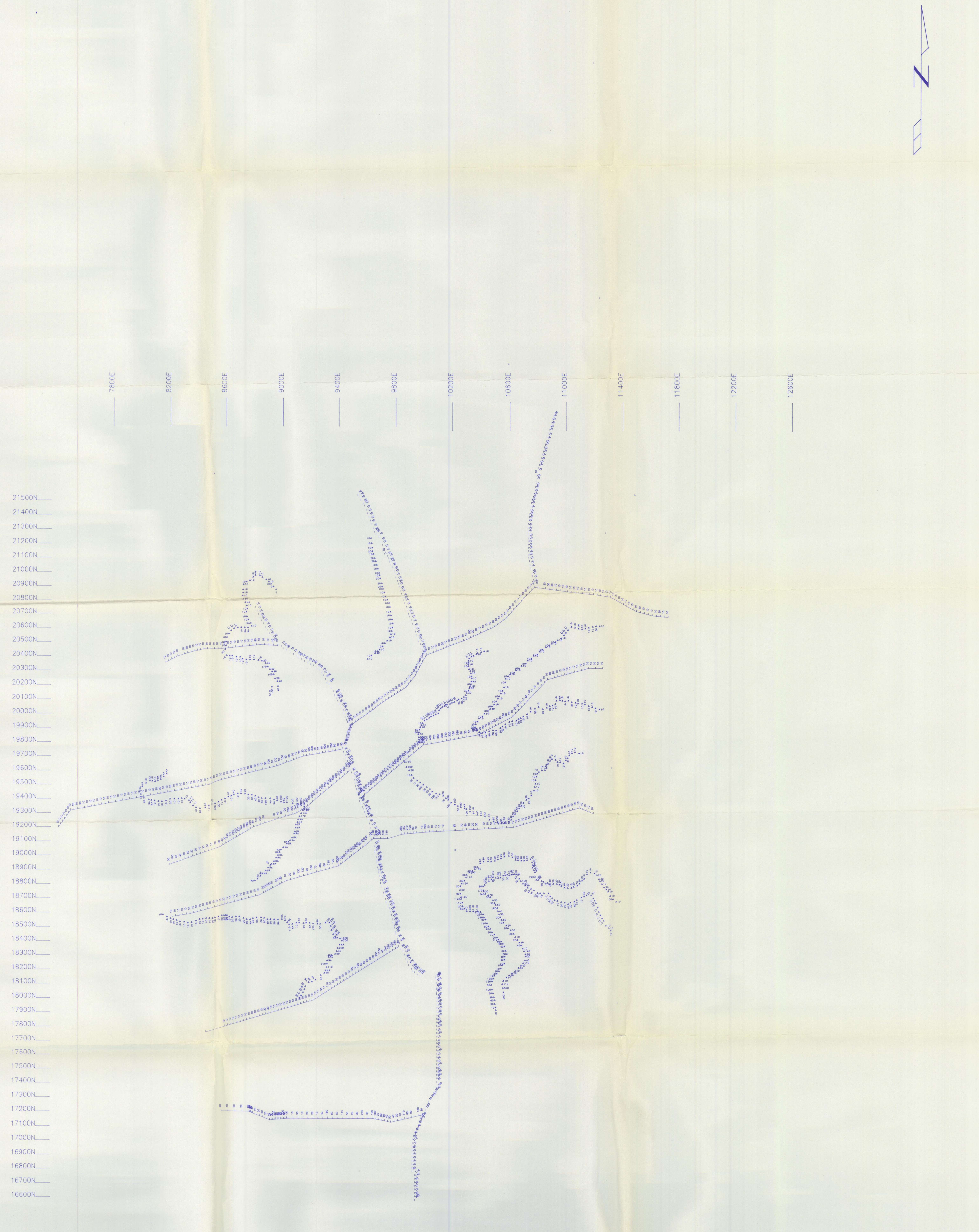
092680

0 100 200 400 800 metres

REVISED	
	IDA / ORO Claims
	PROPERTY GEOLOGY
PROJ. No. 326	SURVEY BY CJW, SER — DATE JULY 1988
N.T.S. 116A4	DRAWN BY
DWG. No. (157)	NORANDA EXPLORATION
	OFFICE Whitehorse


Hamilton Creek
L 11675 E
L 10750 E
BL 10000 E
L 21050 N
L 20250 N
L 20000 N
L 19825 N
L 19600 N
L 19250 N
L 18475 N
L 17175 N
P43827
P43772
P43773
P43736
P43445
P49538
P49537
P49488
P43394
P43328
P43384
P43393
P43657
P43601
P43473
P43450
P43735
P43666
P43658
P43327
P39828
P39776
P39833
P43250
P39900
P39872
P39871
5864
IDA I-23 Claims
ORO I-28 Claims
64°10'
137°35
N
116A5
116B1
116A4
116A3
115P13
Map Area
64°15'
64°00'
136°00
137°30
Map Index
0 100 200 400 800 metres
092680
Fig
REVISED
IDA/ORO Claims
SAMPLE LOCATIONS
PROJ. No.
N.T.S. 116A4
DWG. No.
SURVEY BY
DRAWN BY
DATE
SCALE 1:10,000
NORANDA EXPLORATION
OFFICE
Whitehorse
158

Vers. 1.30 Mon 26 Sep 1988 at 9:19 Centre of plot at 19037.5N/10225.0E Serial # C88140, Registered User : NORANDA EXPLORATION


7800E
8200E
8600E
9000E
9400E
9800E
10200E
10600E
11000E
11400E
11800E
12200E
12600E
21500N
21400N
21300N
21200N
21100N
21000N
20900N
20800N
20700N
20600N
20500N
20400N
20300N
20200N
20100N
20000N
19900N
19800N
19700N
19600N
19500N
19400N
19300N
19200N
19100N
19000N
18900N
18800N
18700N
18600N
18500N
18400N
18300N
18200N
18100N
18000N
17900N
17800N
17700N
17600N
17500N
17400N
17300N
17200N
17100N
17000N
16900N
16800N
16700N
16600N
N

Contour Interval :
:

200m 100m 0m 200m 400m

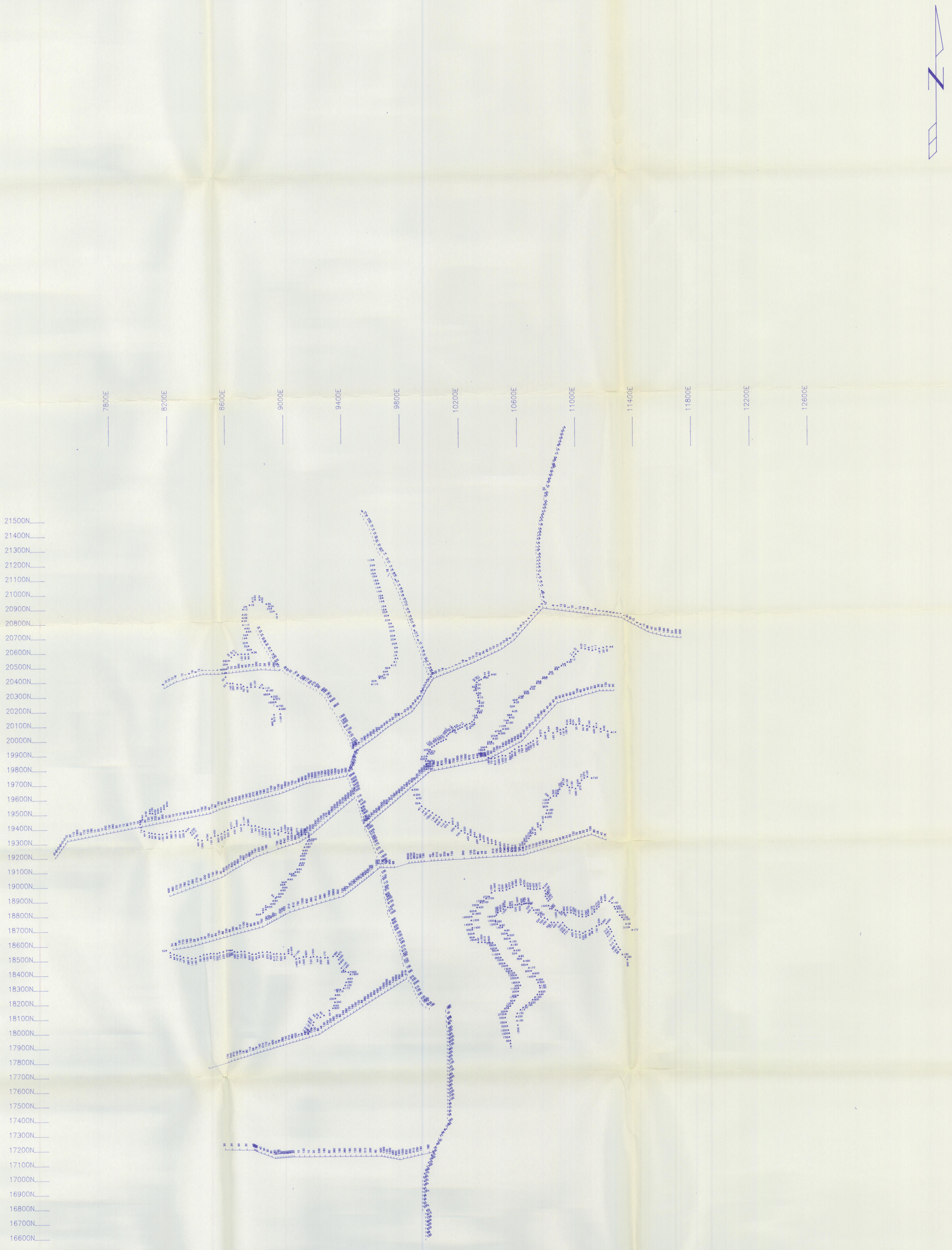
IDA

GEOCHEMICAL SURVEY
PPB Au
PROJECT: SELWYN GOLD PROJECT # : 326
BASELINE AZIMUTH : 0 Deg.

SCALE = 1:10000 DATE : 7/18/88
SURVEY BY : CW NTS : 116A04
FILE: C326IDA
NORANDA EXPLORATION (159)

092680

Vers. 1.30 Sun 25 Sep 1988 at 19:43 Centre of plot at 19037.5N/10225.0E Serial # C88140, Registered User : NORANDA EXPLORATION



Contour Interval :

:

200m 100m 0m 200m 400m

IDA

GEOCHEMICAL SURVEY

PPM As

PROJECT: SELWYN GOLD PROJECT # : 326

BASELINE AZIMUTH : 0 Deg.

SCALE = 1:10000 DATE : 7/18/88

SURVEY BY : CW NTS : 116A04

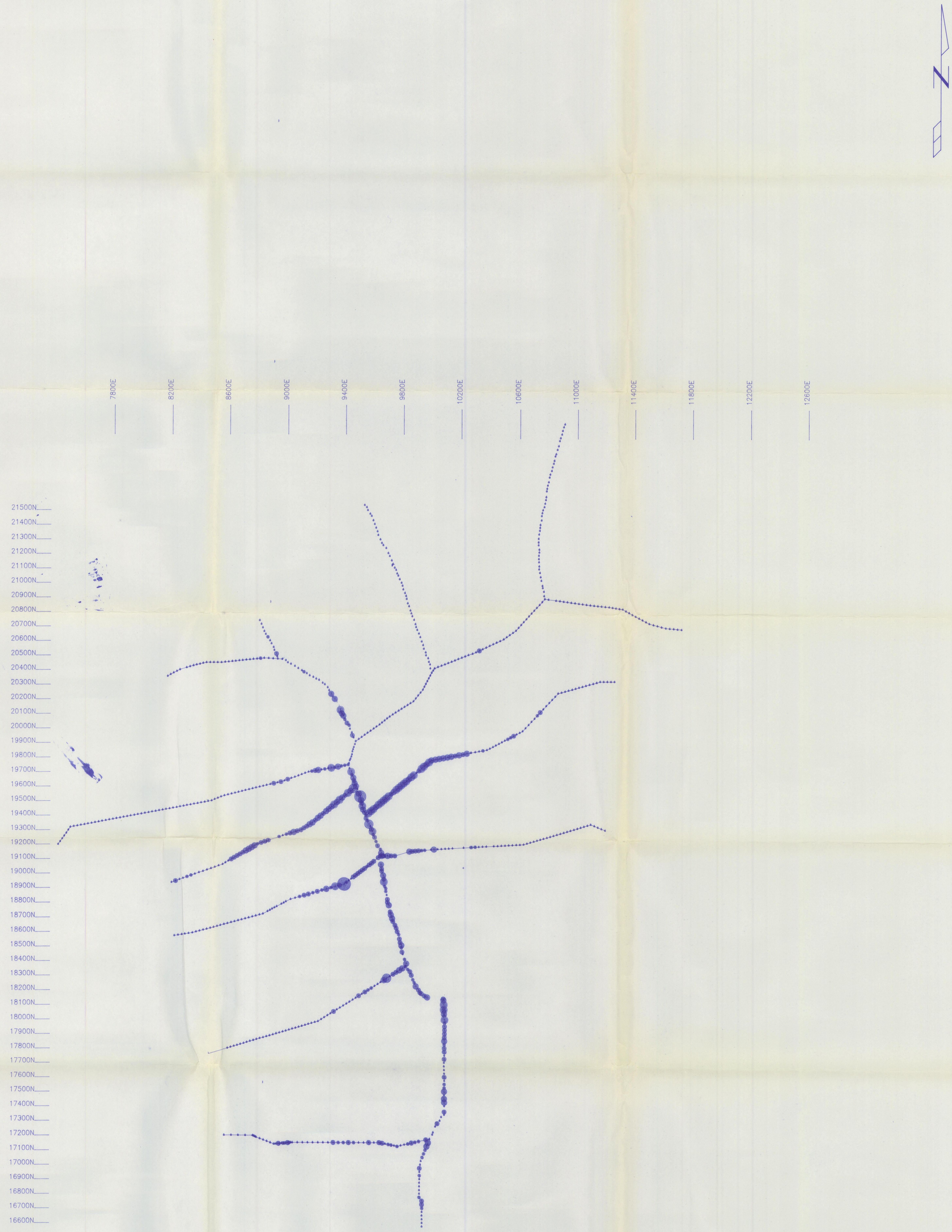
FILE: C326IDA

160

NORANDA EXPLORATION

002688

Vers. 1.30 Sun 25 Sep 1988 at 11:09 Centre of plot at 19037.5N/10225.0E Serial # C88140, Registered User : NORANDA EXPLORATION



N
7800E
8200E
8600E
9000E
9400E
9800E
10200E
10600E
11000E
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11800E
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21500N
21400N
21300N
21200N
21100N
21000N
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20700N
20600N
20500N
20400N
20300N
20200N
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18800N
18700N
18600N
18500N
18400N
18300N
18200N
18100N
18000N
17900N
17800N
17700N
17600N
17500N
17400N
17300N
17200N
17100N
17000N
16900N
16800N
16700N
16600N

Contour Interval :
:

200m 100m 0m 200m 400m

>0 <50	>=50 <100	>=100 <250	>=250 <500	>=500 <1000	>=1000 <2000	>=2000 <3000	>=3000 <5000	>=5000

PPB Au

IDA

GEOCHEMICAL SURVEY

PPB Au

PROJECT: SELWYN GOLD PROJECT # : 326

BASELINE AZIMUTH : 0 Deg.

SCALE = 1:10000 DATE : 7/18/88

SURVEY BY : CW NTS : 116A04

FILE: C326IDA

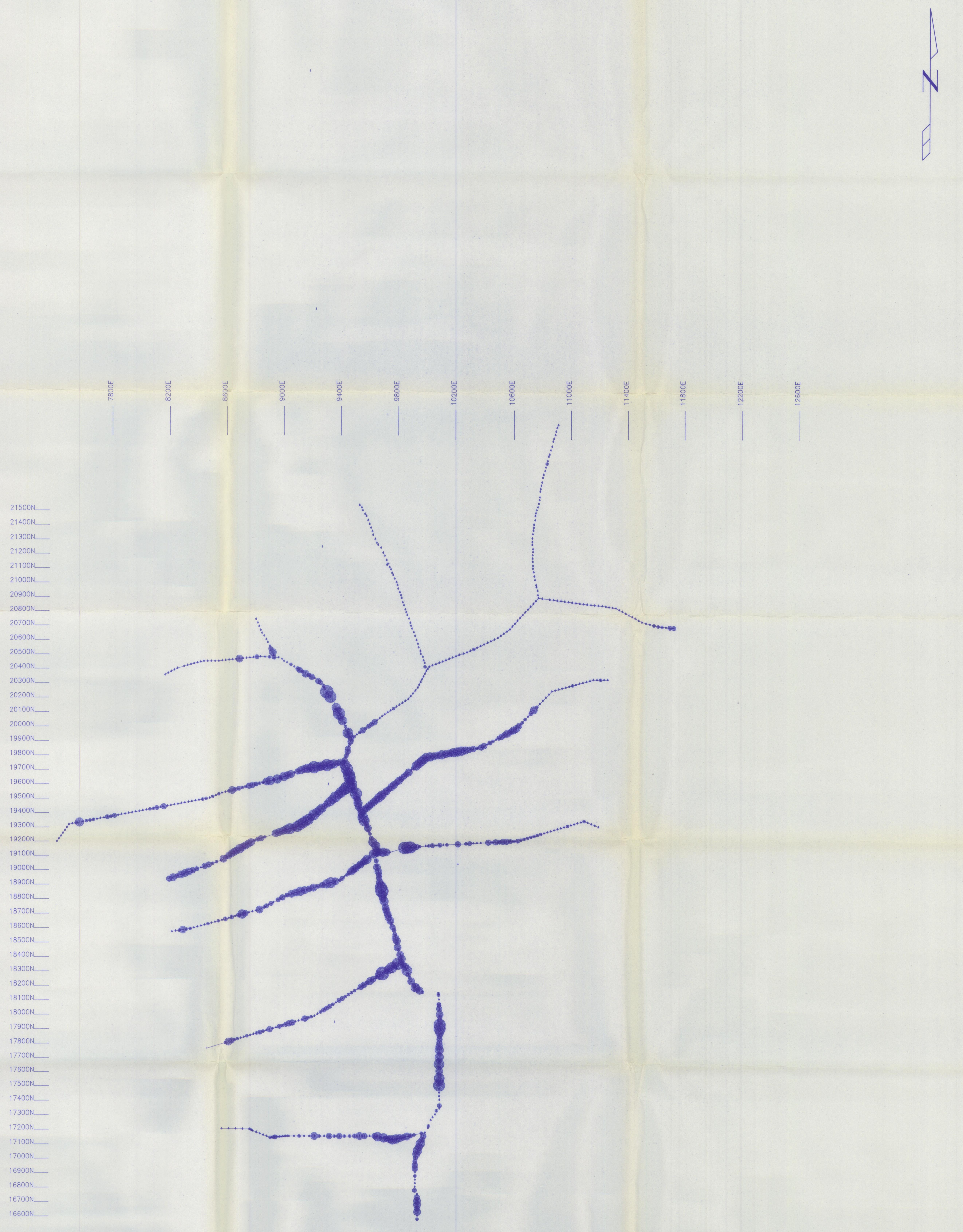
(161)

NORANDA EXPLORATION

092680

092680

Vers. 1.30 Sun 25 Sep 1988 at 10:45 Centre of plot at 19037.5N/10225.0E Serial # C8814G, Registered User : NORANDA EXPLORATION


N
7800E
8200E
8600E
9000E
9400E
9800E
10200E
10600E
11000E
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11800E
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12600E
21500N
21400N
21300N
21200N
21100N
21000N
20900N
20800N
20700N
20600N
20500N
20400N
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20200N
20100N
20000N
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19300N
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18800N
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18500N
18400N
18300N
18200N
18100N
18000N
17900N
17800N
17700N
17600N
17500N
17400N
17300N
17200N
17100N
17000N
16900N
16800N
16700N
16600N

Contour Interval :
:

200m 100m 0m 200m 400m

>0 <100	>=100 <200	>=200 <300	>=300 <500	>=500 <1000	>=1000 <2000	>=2000 <3000	>=3000 <5000	>=5000

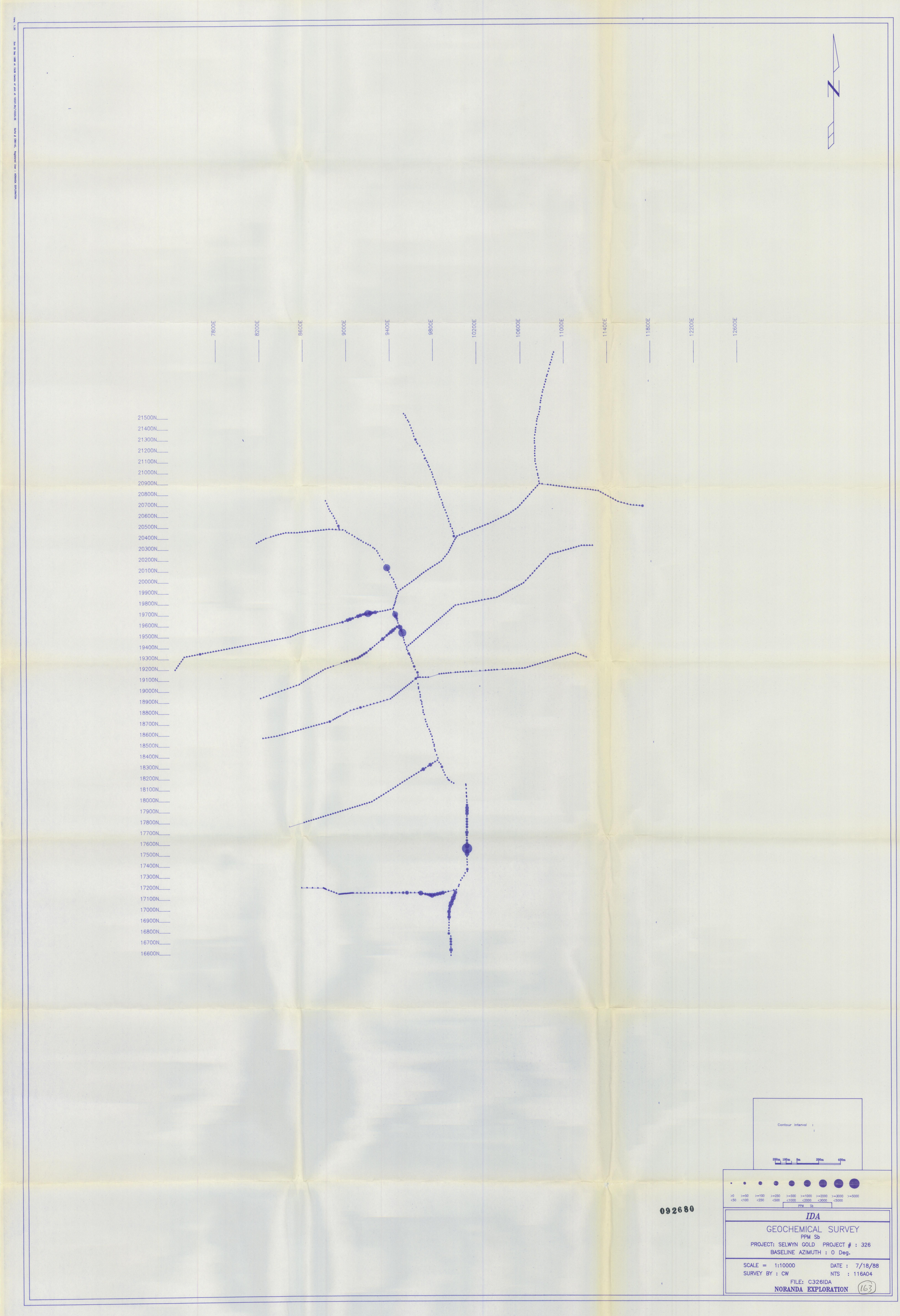
PPM As

092680

IDA

GEOCHEMICAL SURVEY
PPM As
PROJECT: SELWYN GOLD PROJECT # : 326
BASELINE AZIMUTH : 0 Deg.

SCALE = 1:10000 DATE : 7/18/88
SURVEY BY : CW NTS : 116A04
FILE: C326IDA
NORANDA EXPLORATION (162)


7800E
8200E
8600E
9000E
9400E
9800E
10200E
10600E
11000E
11400E
11800E
12200E
12600E
21500N
21400N
21300N
21200N
21100N
21000N
20900N
20800N
20700N
20600N
20500N
20400N
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20000N
19900N
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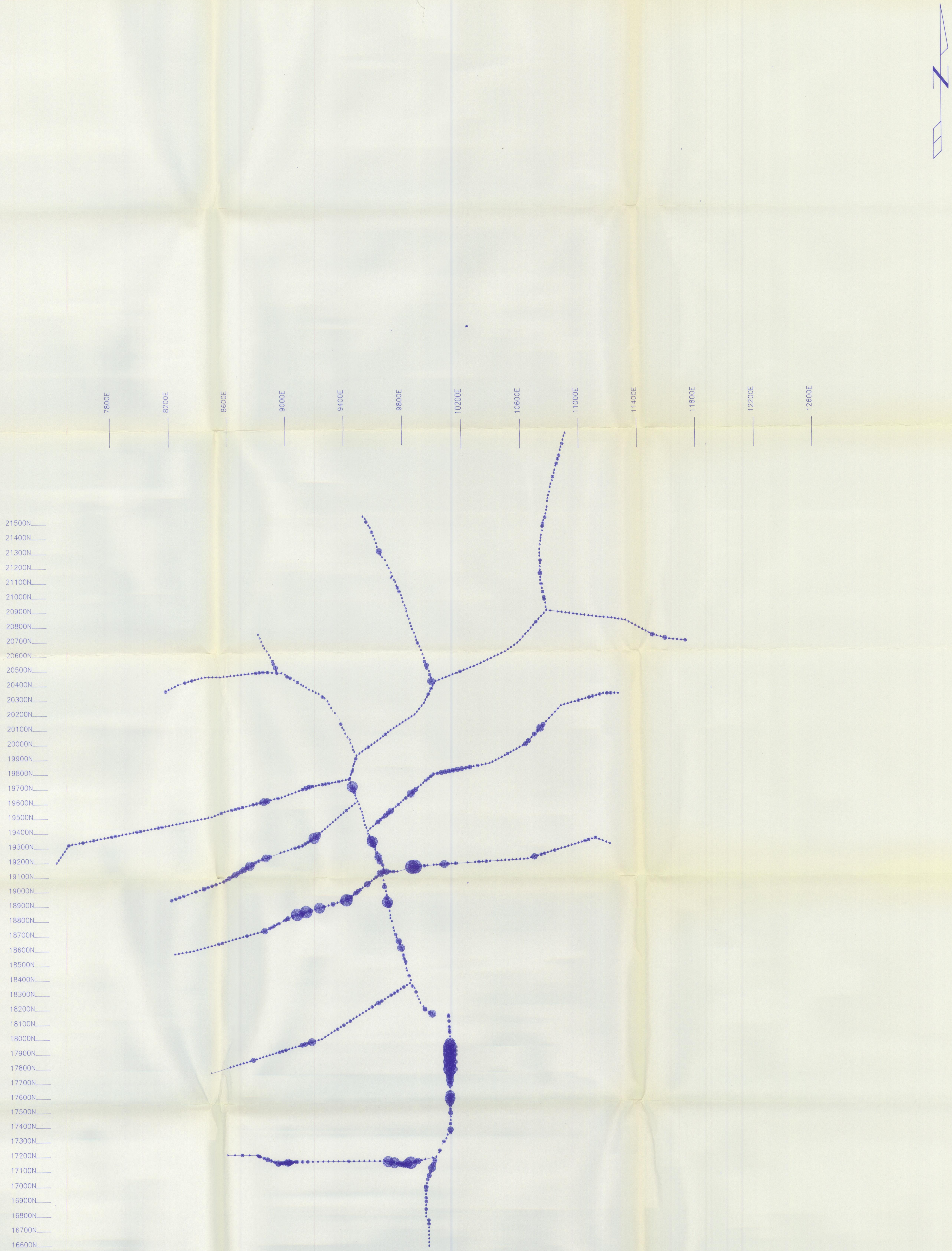
18100N
18000N
17900N
17800N
17700N
17600N
17500N
17400N
17300N
17200N
17100N
17000N
16900N
16800N
16700N
16600N
N
Contour Interval :
:
200m 100m 0m 200m 400m
>0 <50
>=50 <100
>=100 <250
>=250 <500
>=500 <1000
>=1000 <2000
>=2000 <3000
>=3000 <5000
>=5000
PPM Sb
092680
IDA
GEOCHEMICAL SURVEY
PPM Sb
PROJECT: SELWYN GOLD PROJECT # : 326
BASELINE AZIMUTH : 0 Deg.
SCALE = 1:10000
DATE : 7/18/88
SURVEY BY : CW
NTS : 116A04
FILE: C326IDA
NORANDA EXPLORATION
163

1.30 Sun 25 Sep 1988 at 16:15 Centre of plot at 19037.5N/10225.0E Serial # C8B140, Registered User : NORANDA EXPLORATION



Contour Interval :
:

200m 100m 0m 200m 400m

>0 <100	>=100 <250	>=250 <500	>=500 <1000	>=1000 <2000	>=2000 <3000	>=3000 <5000	>=5000 <10000	>=10000

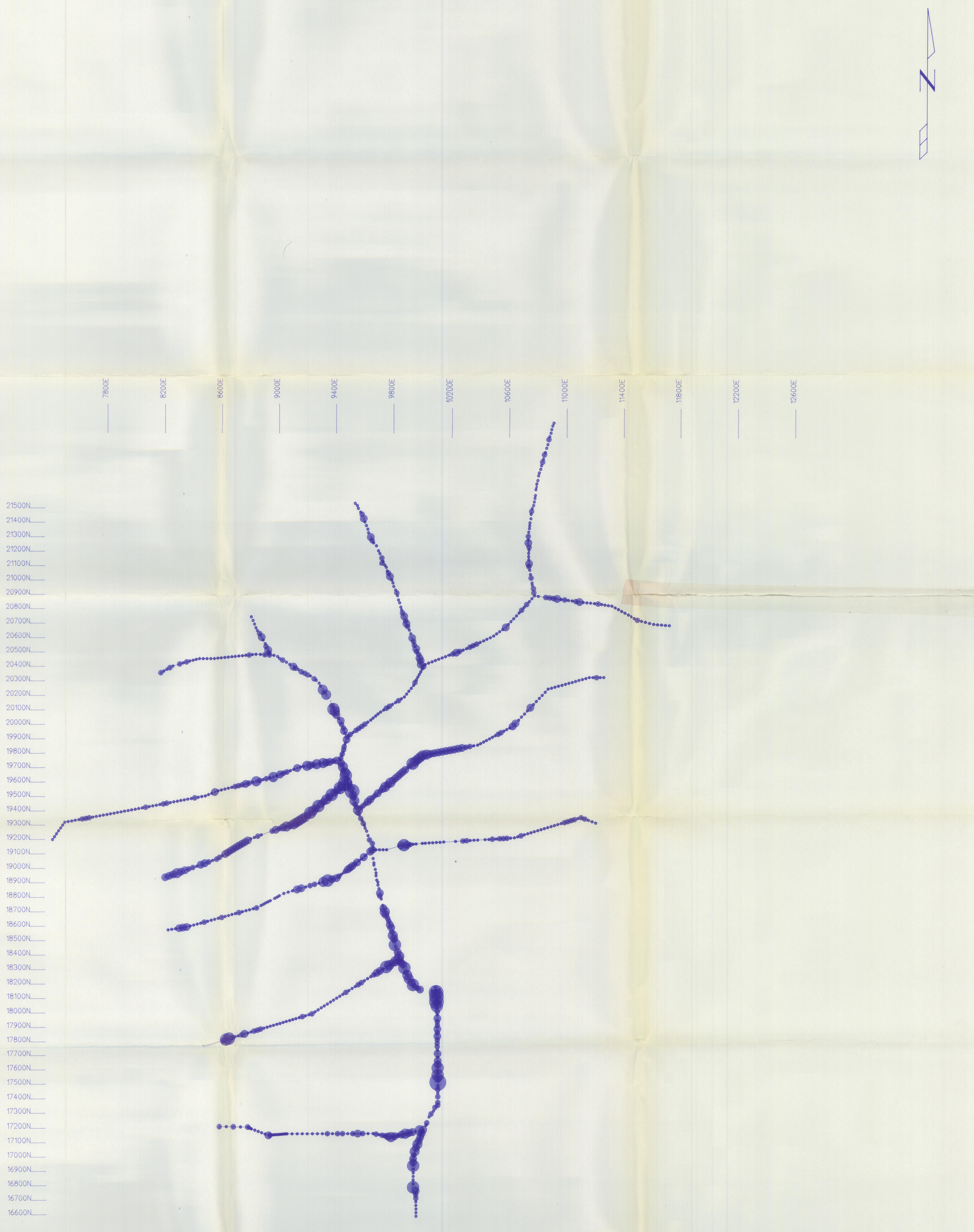
PPB Hg

092680

IDA

GEOCHEMICAL SURVEY
PPB Hg
PROJECT: SELWYN GOLD PROJECT # : 326
BASELINE AZIMUTH : 0 Deg.

SCALE = 1:10000 DATE : 7/18/88
SURVEY BY : CW NTS : 116A04
FILE: C326IDA
NORANDA EXPLORATION (164)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8200E
8600E
9000E
9400E
9800E
10200E
10600E
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12200E
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21500N
21400N
21300N
21200N
21100N
21000N
20900N
20800N
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18900N
18800N
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18600N
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18400N
18300N
18200N
18100N
18000N
17900N
17800N
17700N
17600N
17500N
17400N
17300N
17200N
17100N
17000N
16900N
16800N
16700N
16600N
N

Contour Interval :

200m 100m 0m 200m 400m

092680

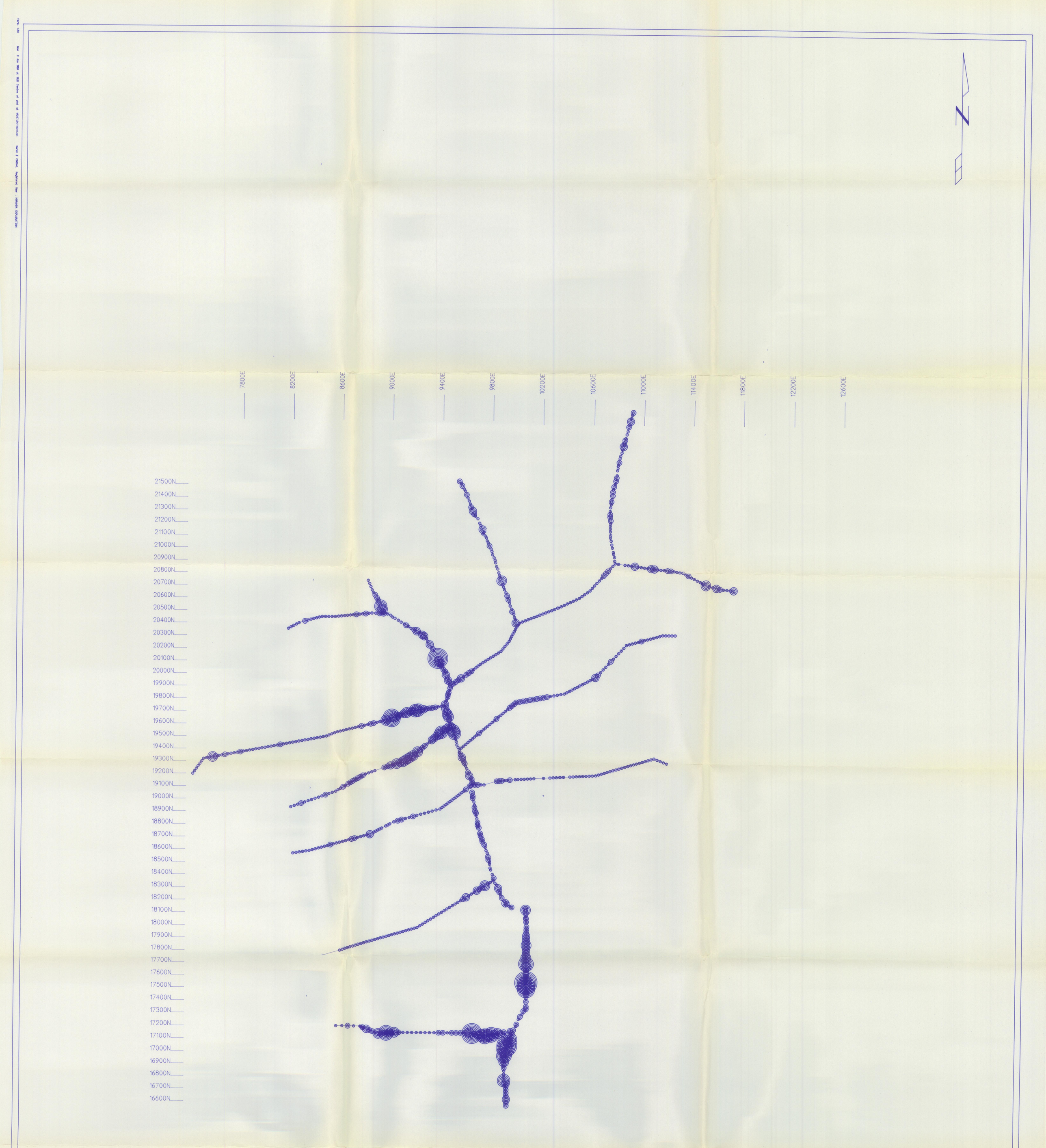
>0 <50	>=50 <100	>=100 <200	>=200 <300	>=300 <500	>=500 <1000	>=1000

PPM Cu

IDA

GEOCHEMICAL SURVEY
PPM Cu
PROJECT: SELWYN GOLD PROJECT # : 326
BASELINE AZIMUTH : 0 Deg.

SCALE = 1:10000 DATE : 7/18/88
SURVEY BY : CW NTS : 116A04
FILE: C326IDA
NORANDA EXPLORATION (165)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8200E
8600E
9000E
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10600E
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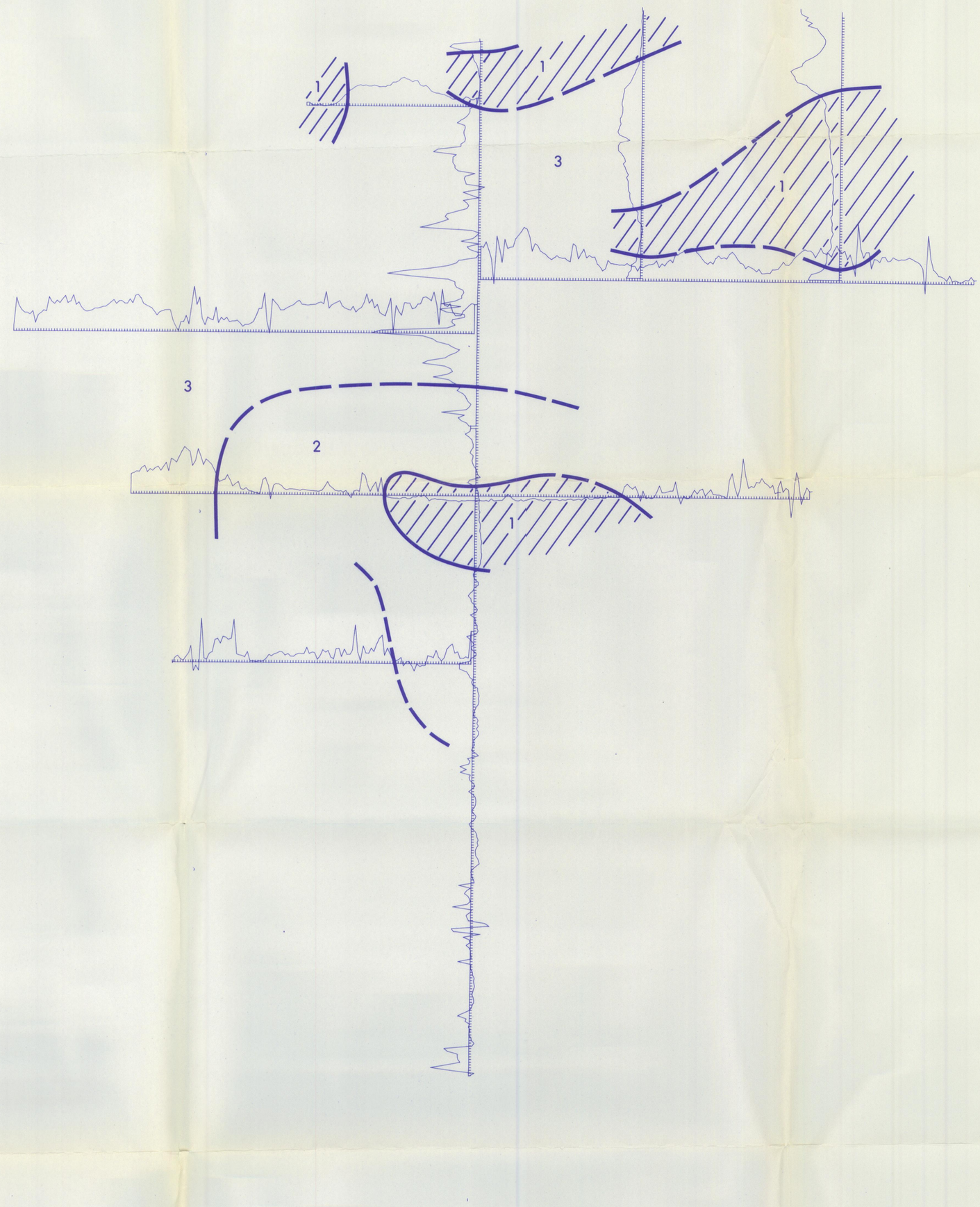
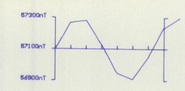
18000N
17900N
17800N
17700N
17600N
17500N
17400N
17300N
17200N
17100N
17000N
16900N
16800N
16700N
16600N
N
Contour Interval :
:
200m 100m 0m 200m 400m
>0 <20
>=20 <50
>=50 <100
>=100 <200
>=200 <300
>=300 <500
>=500 <1000
>=1000 <5000
>=5000
PPM Pb
092680
IDA
GEOCHEMICAL SURVEY
PPM Pb
PROJECT: SELWYN GOLD PROJECT # : 326
BASELINE AZIMUTH : 0 Deg.
SCALE = 1:10000
DATE : 7/18/88
SURVEY BY : CW
NTS : 116A04
FILE: C326IDA
NORANDA EXPLORATION
166

7800E
8200E
8600E
9000E
9400E
9800E
10200E
10600E
11000E
11400E
11800E
12200E

21050N
20250N
20000N
19250N
18475N



BASELINE 0



Instrument : EDA MAG.
Field : TOTAL
Datum : 0.0 nT
Contour Interval :
Profile Scale : 200 nT / Cm
Conductor Axis :

200m 100m 0m 200m 400m

082680

IDA

MAGNETOMETER SURVEY

PROJECT: SELWYN GOLD PROJECT PROJECT # : 326
BASELINE AZIMUTH : 0 Deg.

SCALE = 1:10000 DATE : 6/30/88
SURVEY BY : S.K. NTS :
FILE: MSEL2
NORANDA EXPLORATION

(167)