

GEOCHEMICAL REPORT ON THE
HOLY CROSS PROPERTY
(HC 1-5, PB 1-5, 7, 8 Mineral Claims)

Omineca Mining Division
N.T.S. 93 F/15W

NORANDA EXPLORATION COMPANY, LIMITED
(no personal liability)

By: M. Savell
C. Church

December 1988

19005
Part 1
of 2

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(HC 1-5, PB 1-5, 7, 8, MINERAL CLAIMS)

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NORANDA EXPLORATION COMPANY, LIMITED
(NO PERSONAL LIABILITY)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,005

BY: CALVIN CHURCH
MIKE SAVELL

DECEMBER, 1988

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SUMMARY:

The Holy Cross Property was staked by Noranda Exploration Company, Limited in 1987 to follow up an anomalous gold value in a rhyolite dome indicated by earlier recon work. A series of these domes occur in a southeast-trending direction across the claim group.

The HC and PB claims are situated approximately 33 kilometres south of the town of Fraser Lake in central British Columbia.

The regional geology is comprised of Upper Triassic to Later Tertiary volcanic and sedimentary rocks. Andesite flows, breccias and tuffs with intercalated argillite and greywacke of the Upper Triassic Takla group form the oldest rocks. These rocks are overlain by andesite and local rhyolite, with interbedded chert pebble conglomerate, greywacke and minor argillite of the middle Jurassic Hazelton group. Continental, Upper Cretaceous to Oligocene, Ootsa Lake Group volcanics occur next in the geological succession.

The soil geochem survey has defined numerous anomalies especially of copper, silver and gold, both coincident and isolated. These are believed to reflect areas with a high potential for mineralization. Results from the HC grid are significantly higher overall than the adjoining PB grid. This may be due to more favourable geology and/or thicker till cover on the lower PB claims.

Results of the lithogeochemical sampling program of surface exposures has detected economic gold values. The nature of the mineralization suggests an epithermal origin.

Further exploration is warranted. Additional target definition is required prior to testing via cat trenching and diamond drilling.

INTRODUCTION:

The Holy Cross Property was staked by Noranda Exploration Company, Limited in 1987 to follow up an anomalous gold value in a rhyolite dome indicated by earlier recon work. A series of these domes occur in a southeast-trending direction across the claim group.

This report describes the subsequent geochemical survey undertaken between June 23, 1988 and October 24, 1988. All work was performed by employees of Noranda Exploration Company, Limited.

LOCATION AND ACCESS:

The HC and PB claims are situated approximately 33 kilometres south of the town of Fraser Lake (Figures 1 & 2). The claims lie within the Nechako Plateau between Bentzi Lake and Holy Cross Mountain. Elevations range from 850 meters to 1400 meters.

Access to the claims is via the Holy Cross Forest Service Road which starts 5 kilometres east of the town of Fraser Lake on Highway 16. Following this road for 38 kilometres will bring one to the claim group. Several secondary logging roads branch off the main road, and provide easy access to the claim group.

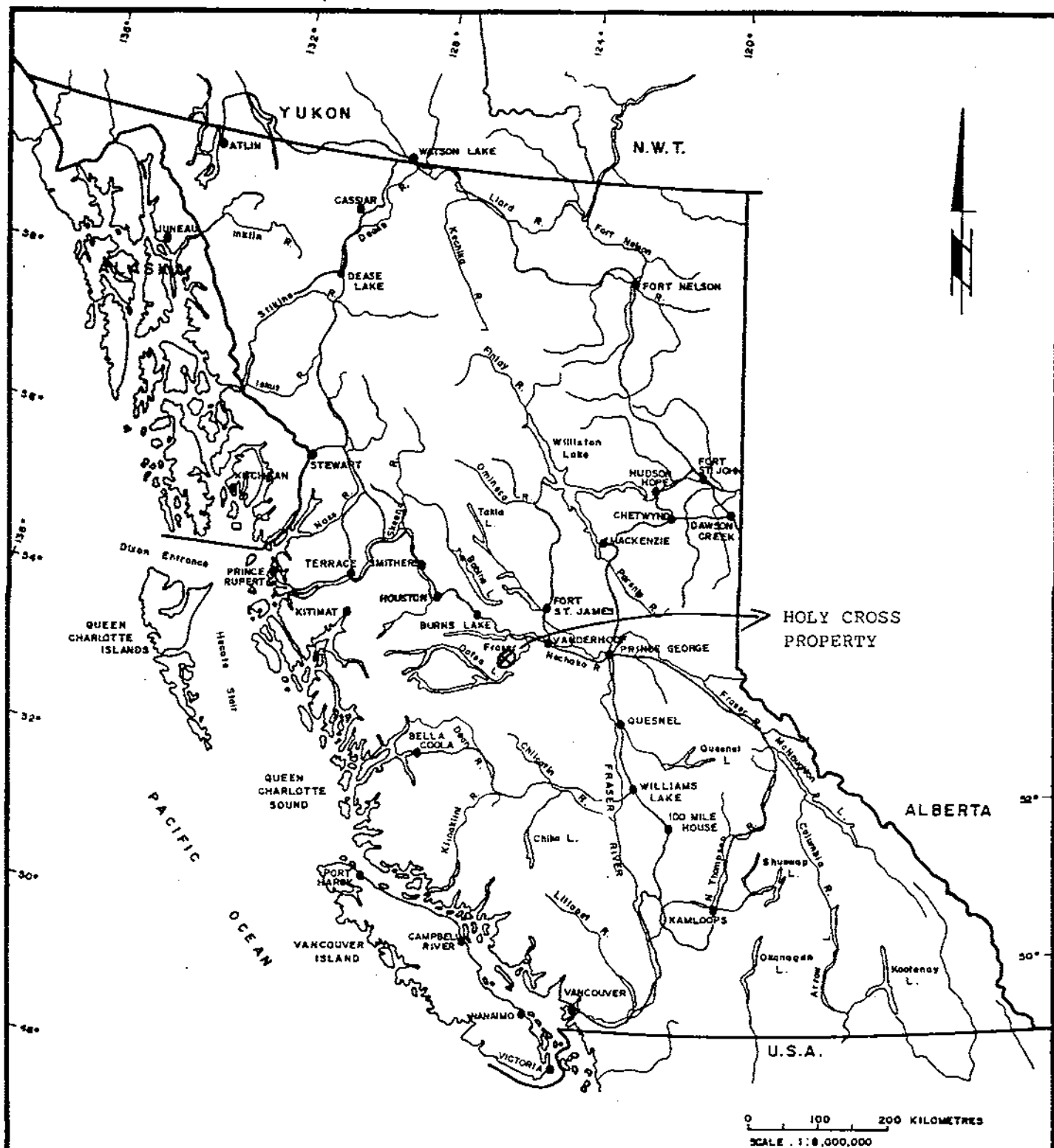
PHYSIOGRAPHY AND VEGETATION:

The local terrane is gentle to moderate sloping. There has been extensive logging in the western half; the eastern half remains forested.

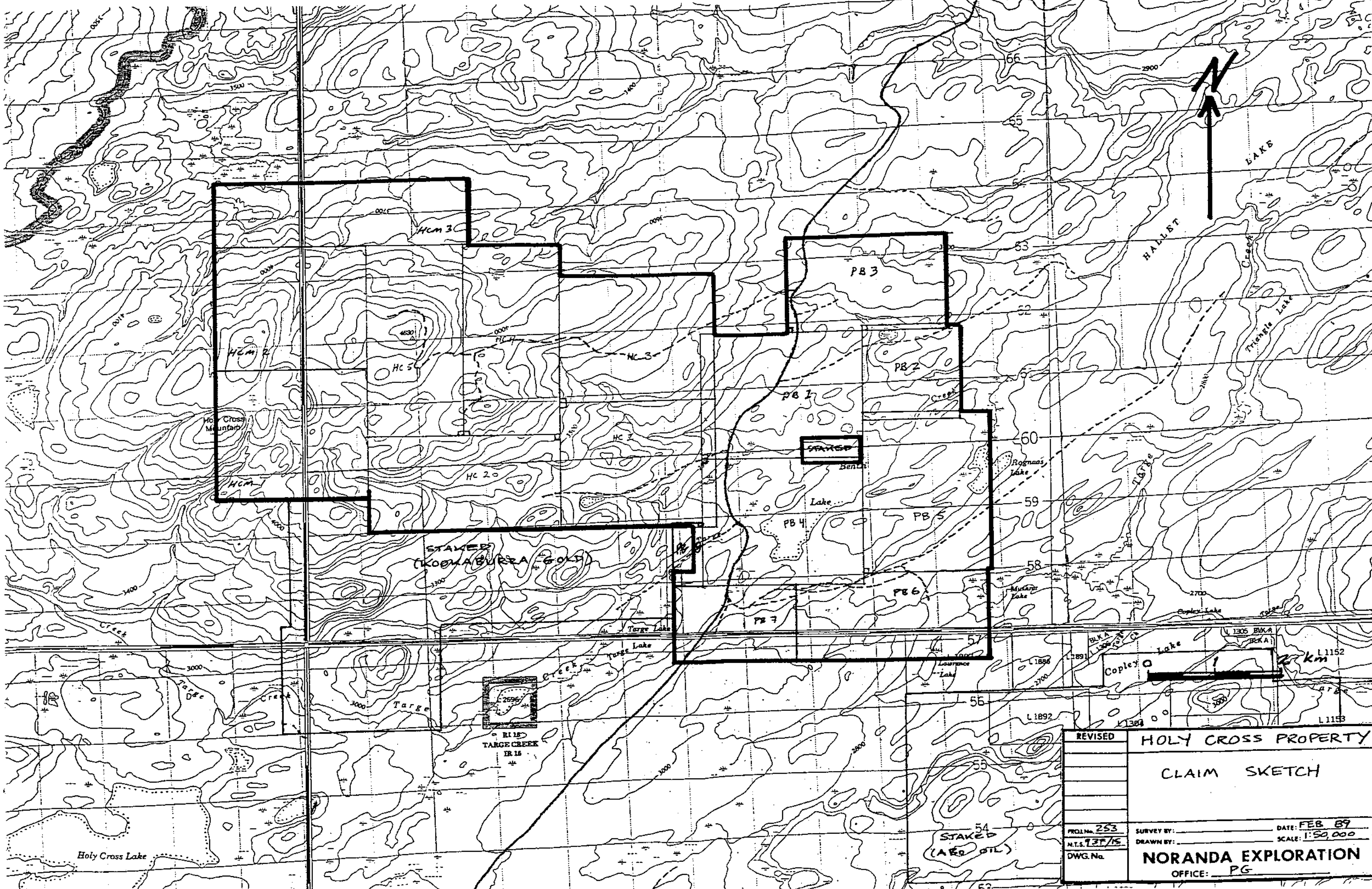
Vegetation consists of mature spruce and pine. Creeks are covered by devils club and skunk cabbage. Berry bushes occur in clearcuts.

CLAIM STATISTICS:

The Holy Cross property consists of three groups of claims, totalling 206 claim units (Figure 2). Upon acceptance of this report, the claims will be in good standing until the indicated expiry date.



REVISED	HOLY CROSS PROPERTY	
	LOCATION MAP	
PROJ. No. 253	SURVEY BY: B Donaldson	DATE: June 88
N.T.S.	DRAWN BY: S.K.B.	SCALE: 1:8,000,000
DWG. No. 1	NORANDA EXPLORATION	
	OFFICE: PRINCE GEORGE, B.C.	



REVISED	HOLY CROSS PROPERTY	
	CLAIM SKETCH	
PROJ. No. 253	SURVEY BY: _____	DATE: FEB. 89
N.T.S. 1:50,000	DRAWN BY: _____	SCALE: 1:50,000
DWG. No.	NORANDA EXPLORATION	
	OFFICE: PG	

TABLE 1 - CLAIM STATISTICS

NAME	RECORD #	UNITS	RECORD DATE	EXPIRY DATE
HC-1	8469	20	June 22, 1987	June 22, 1991
HC-2	9015	18	Oct. 13, 1987	Oct. 13, 1991
HC-3	8470	20	June 22, 1987	June 22, 1991
HC-4	9016	18	Oct. 13, 1987	Oct. 13, 1991
HC-5	9017	18	Oct. 13, 1987	Oct. 13, 1991
PB-1	9498	20	June 30, 1988	June 30, 1991
PB-2	9499	9	June 30, 1988	June 30, 1990
PB-3	9500	15	June 30, 1988	June 30, 1990
PB-4	9633	20	Aug. 04, 1988	Aug. 04, 1991
PB-5	9643	20	Aug. 04, 1988	Aug. 04, 1991
PB-7	9845	12	Sept 25, 1988	Sept 25, 1990
PB-8	9846	2	Sept 25, 1988	Sept 25, 1991

PREVIOUS WORK:

The Geological Survey of Canada carried out a mapping program (1 inch to 4 miles) over the Nechako River Map-Area (Tipper, 1963) during the 1949-1952 field season.

No exploration activity is known in this area prior to Noranda staking the HC claims in 1987.

Results of preliminary work on the HC claims are reported in "Geological and Geochemical Report of the Holy Cross Property", by W. Donaldson for Noranda Exploration, submitted in September 1988 for assessment requirements.

REGIONAL GEOLOGY:

The HC claims, in central British Columbia, are situated within the Nechako River area of the Interior Plateau; an area of low relief and minor bedrock exposure. The regional geology is comprised of Upper Triassic to Later Tertiary volcanic and sedimentary rocks. Andesite flows, breccias and tuffs with intercalated argillite and greywacke of the Upper Triassic Takla group form the oldest rocks. These rocks are overlain by andesite and local rhyolite, with interbedded chert pebble conglomerate, greywacke and minor argillite of the middle Jurassic Hazelton group. Continental, Upper Cretaceous to Oligocene, Ootsa Lake Group volcanics occur next in the geological succession. This group is divisible into two units; a lower andesite and an upper rhyolite. Unconformably overlying

this group is the late Tertiary Endako Group, consisting of an undeformed succession of basaltic and andesitic plateau lavas, breccias and tuffs. The latter two groups outcrop on the property.

The Nechako River area was over ridden by Pleistocene glaciers which moved in a direction varying from northeast to east.

Intrusive events occurred which emplaced granitic, granodiorite and diorite rocks during the early Jurassic and granitic rocks during the late Jurassic in the Hazelton and Takla Groups.

Metamorphism is minimal (low grade) to non-existent. Structural interpretation is difficult due to a scarcity of well-exposed rock. The most strongly deformed rocks belong to the Takla Group with dips to 70 degrees. The Hazelton and Ootsa Lake Group rocks have broad, open folds with dips up to 45 degrees. The Endako Group rocks are undeformed and essentially flat lying.

Faulting is characterized by zones of intense shearing, slickensides, gouge and breccia. Faults associated with the Ootsa Lake Group strike in all directions. The Endako Group is cut by a few near-vertical normal faults with only slight displacement.

SOIL GEOCHEMISTRY SURVEY:

HC_Grid -

A baseline of azimuth 120 degrees was established running from the northwest corner of HC-5 to the centre of PB-4 (7.0 km). (See Figure 3) Grid lines were compassed perpendicular to the baseline and sampled at regular intervals (25 m or 50 m), depending on the detail required. Some lines were spaced 200 meters apart along the baseline and others were spaced 100 meters or 50 meters apart in areas of interest. (See map of grid) In all, more than 105.7 km of lines were surveyed covering an area of approximately 18.2 km² in varying detail.

A total of 3170 samples were collected and analyzed for lead, zinc, copper, silver and gold. Of these, 621 samples were analyzed for arsenic, antimony, molybdenum and barium.

Samples of the "B" horizon were taken using either a grubhoe or soil auger. They were placed in kraft paper envelopes and shipped to Noranda's lab at 1050 Davie Street, Vancouver, B.C. Details of the analytical procedure are provided in Appendix III.

The results of the grid soil analyses are included in the report. As well, a summary of the results appears below.

- Copper: Copper values range from 2 to 2300 ppm, averaging 36.4 overall. Copper is a moderate indicator of anomalous areas.
- Lead: Lead values range from 1 to 298 ppm with the average falling on 9.2. The anomalous values for lead were not very significant given the background and fairly scattered nature.
- Zinc: Zinc value fall between 2 and 1500 ppm and generally averaged 119.2. Zinc values also did not indicate any major anomalous areas, although some random highs were noted.
- Silver: Silver values range from 0.1 to 20.0 ppm, the average was 0.6. Quite a large number of silver values fall outside statistical norms and give rise to some significant anomalous areas.
- Gold: Gold soil geochem ranged from 1 to 2700 ppb. There are some significant spotty gold anomalies which occur at the same localities as other geochem highs, particularly silver.

Several areas of anomalous highs identified in the geochemical survey are evident from contour maps of the various elements. (See geochem contour maps Cu, Ag, Au) Contouring of copper values shows a striking linear trend of high values, azimuth 174 degrees in the area of the baseline (1000N) between lines 9000E and 9800E. Mapping has not delineated a contact or fault structure in this area, but this type of explanation is quite probable, given the proximity of bedrock to surface.

Another area of highly anomalous copper value is at line 7000E; 10250N - 10300N and L7100E; 10225N - 10275N. Note that a silver anomaly is coincident with this area and that weakly anomalous gold values also occur here. Other areas of coincident gold/silver anomalies occur at L7700E, STA 9875N, Line 7700E, STA 10325N and Line 8800E, STA 9625N. (2700 ppb Au, 20.0 ppm Ag) The above mentioned anomalies represent good targets for further exploration work. There are other areas of high soil geochem

which should not be over looked, probably L10400E, 11400N and L12100E, 9525N.

Weakly anomalous gold values were detected in an area underlain by altered chert pebble conglomerate near Line 9100E, 8325N. This is the only area on the grid where anomalous soils can be linked directly to the conglomerate unit.

TABLE 2 - HC GRID SOIL GEOCHEM STATISTICS

Grid : HC
Project : Holy Cross #253
Date : November 24, 1988

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

	Mo	Cu	Pb	Zn	Ag	As	Sb	Ba	Au
# samples	621	3170	3170	3170	3170	621	621	619	3172
High	93	2300	298	1500	20.0	86	10	13086	2700
Low	1	2	1	2	0.1	2	2	32	1
Std. Dev.	6.1	96.4	12.9	83.7	1.0	8.6	0.8	600.2	68.2
Distribution (# of values, n=Avg.)									
n + 0-0.5 S.D.	560	2976	2227	1916	2839	580	502	574	3094
n + 0.5-1 S.D.	31	81	770	976	151	19	79	22	37
n + 1-2 S.D.	20	51	109	184	95	7	0	14	14
n + 2-3 S.D.	1	23	33	47	36	4	27	4	6
n + > 3 S.D.	9	39	31	47	49	11	13	5	21
Simple Avg.	2.8	36.4	9.2	119.2	0.6	5.0	2.3	291.5	15.5
Reduced Avg.	2.3	28.4	8.3	111.8	0.5	3.9	2.2	254.4	11.4

PB_GRID -

The PB grid was established as control for a soil survey of the PB claims. Base and tie lines run east-west and survey lines are north-south, as presented on Figure 5. Line spacing varies from 100, 200 and 500 meters. Sample interval is 25 meters on 100 and 200 meter spaced lines and 50 meters on 500 meter spaced lines. The survey was completed using compass and hip-chains. A total of 81.5 km of lines were surveyed and 1,953 soil samples collected.

All samples were analyzed for copper, lead, zinc, silver and gold. A total of 563 of these were also run for molybdenum, arsenic, antimony and barium.

The PB grid geochemistry survey shows less than encouraging results. Moderate base metal anomalies are depicted in the area of L19800E, 20375N but precious metals are scattered and very limited.

TABLE 3 - PB GRID SOIL GEOCHEM STATISTICS

Grid : PB
Project : Holy Cross #253
Date : Nov. 24, 1988

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

	Mo	Cu	Pb	Zn	Ag	As	Sb	Ba	Au
# samples	563	1953	1953	1951	1953	564	563	563	1930
High	7	939	66	877	1.8	32	84	2668	720
Low	1	1	1	22	0.1	2	2	64	1
Stnd. Dev.	0.6	24.5	4.2	59.6	0.1	2.5	3.5	292.7	28.2

Distribution (# of values, n=Avg.)

n + 0-0.5 S.D.	517	1888	972	977	1358	507	560	236	1891
n + 0.5-1 S.D.	0	33	763	715	416	20	1	263	8
n + 1-2 S.D.	31	18	161	182	151	21	0	42	11
n + 2-3 S.D.	0	5	39	45	5	9	1	11	3
n + > 3 S.D.	15	9	18	32	23	7	1	11	17
Simple Avg.	1.1	12.0	4.7	97.7	0.2	2.9	2.3	323.0	11.2
Reduced Avg.	1.1	10.8	4.4	93.0	0.2	2.7	2.2	295.7	9.1

LITHOGEOCHEMICAL SURVEY

A total of 467 grab samples from outcrop and float boulders were collected and analyzed for 30 element ICP, plus gold by AA. The analyses were performed by Acme Laboratories Ltd., 852 E. Hastings St., Vancouver, B.C. The rock chip and float boulder samples are plotted on Figures 4 and 5.

Outcrops were sampled by chipping randomly across the area of exposure unless veins or alteration zones were identified. Outcrops larger than 5 meters were sampled at 5 meter intervals. An attempt to sample all outcrops encountered was made and no particular rock type was targeted, although andesites and rhyolites were most frequently encountered.

Silicified rhyolite and rhyolite breccia samples returned favourable results, although some samples lack visible mineralization. The rhyolites may also contain irregular quartz filled fractures and drusy quartz veins. Mineralization occurs both in rhyolite and porphyritic maroon andesite in the form of pyrite, +/- chalcopyrite, +/- hematite, +/- magnetite. Sulphides may range as high as 3% and occur mostly along silicified fractures or disseminated in rhyolite breccias. Kaolinite alteration is evident particularly in porphyritic andesites on the dome located between L7000-7900E. Propylitic alteration also occurs here but is not nearly as common.

Sample 40914 was collected on line 7900E at 9600N and produced results of 7125 ppb Au, 4.8 ppm Ag. The rock type is a silicified rhyolite with drusy quartz veins. Similar results are obtained from an area of highly silicified rhyolite on L8800E near 9950N. This grey-black silicified rhyolite consisting of almost entirely silica contains minor disseminated pyrite and chalcopyrite.

CONCLUSIONS:

The soil geochem survey has defined numerous anomalies especially of copper, silver and gold, both coincident and isolated. These are believed to reflect areas with a high potential for mineralization. Results from the HC grid are significantly higher overall than the adjoining PB grid. This may be due to more favourable geology and/or thicker till cover on the lower PB claims.

Results of the lithogeochemical sampling program of surface exposures has detected economic gold values. The nature of the mineralization suggests an epithermal origin.

RECOMMENDATIONS:

Further exploration is warranted. Additional target definition is required prior to testing via cat trenching and diamond drilling. The recommended program is as follows:

1. A ground magnetometer survey of the grid to aid geological interpretation and identifying favourable structures.
2. Cat trenching of favourable targets and extensive chip sampling of all exposures made.
3. Construction of a 4x4 truck access trail to the northwest end of the present grid and to any potential drill targets.
4. Extension of the soil grid to the west at least 5 km.

APPENDIX I

STATEMENT OF COSTS

NORANDA EXPLORATION COMPANY, LIMITED
(no personal liability)

PROJECT: HOLY CROSS MAY, 1989
CLAIMS: HC 1 TO 5 (HC GROUP)
REPORT TYPE: GEOCHEMICAL

a) WAGES:

No. of days - 59
Rate per day - \$120.53
Dates from July 1 - November 1, 1988 \$ 7,111.27

b) FOOD & ACCOMMODATION:

No. of days - 59
Rate per day - \$30.33
Dates from July 1 - November 1, 1988 \$ 1,789.47

c) TRANSPORTATION:

No. of days - 59
Rate per day - \$16.29
Dates from July 1 - November 1, 1988 \$ 961.11

d) ANALYSIS:

2549 soil samples \$20,137.10
for Cu, Pb, Zn, Ag & Au @ \$7.90/sample
621 soil samples \$ 6,831.00
for 30 element ICP & Au @ \$11.00/sample

e) COST OF REPORT PREPARATION:

Author \$200.00
Drafting \$100.00
Typing \$100.00 \$ 400.00

TOTAL COST - \$37,229.85

APPENDIX I

STATEMENT OF COSTS

NORANDA EXPLORATION COMPANY, LIMITED
(no personal liability)

PROJECT: HOLY CROSS MAY, 1989
CLAIMS: PB 1, 2, 3, 4, 5, 7, 8 (PB GROUP)
REPORT TYPE: GEOCHEMICAL

a) WAGES:

No. of days - 50
Rate per day - \$120.53
Dates from July 1 - November 1, 1988 \$ 6,026.50

b) FOOD & ACCOMMODATION:

No. of days - 50
Rate per day - \$30.33
Dates from July 1 - November 1, 1988 \$ 1,516.50

c) TRANSPORTATION:

No. of days - 50
Rate per day - \$16.29
Dates from July 1 - November 1, 1988 \$ 814.50

d) ANALYSIS:

1390 soil samples \$10,981.50
for Cu, Pb, Zn, Ag & Au @ \$7.90/sample
563 soil samples \$ 6,193.00
for 30 element ICP & Au @ \$11.00/sample

e) COST OF REPORT PREPARATION:

Author \$200.00
Drafting \$100.00
Typing \$100.00 \$ 400.00

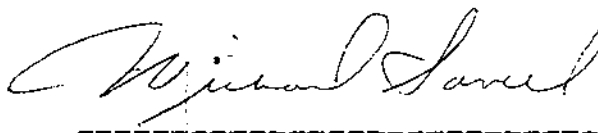
TOTAL COST - \$25,931.50

APPENDIX II

STATEMENT OF QUALIFICATIONS

I, Michael J. Savell of the City of Prince George, Province of British Columbia, do certify that:

1. I am a geologist residing at 3507 Rosia Road, Prince George, British Columbia.
2. I am a graduate of Dalhousie University with a Bachelor of Science (Honors) in Geology.
3. I am a member in good standing of the Geological Association of Canada, Canadian Institute of Mining, Prospector's and Developer's Association and the B.C.-Yukon Chamber of Mines.
4. I presently hold the position of Project Geologist with Noranda Exploration Company, Limited and have been in their employ since 1980.



Michael J. Savell
Geologist
Noranda Exploration Company, Limited
(No Personal Liability)

APPENDIX III

ANALYTICAL METHOD DESCRIPTIONS FOR GEOCHEMICAL ASSESSMENT REPORTS

Revised: 01/86

The methods listed are presently applied to analyse geological materials by the Noranda Geochemical Laboratory at Vancouver. (March, 1984)

Preparation of Samples

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

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

Analysis of Samples.

Decomposition of a 0.200 g sample is done with concentrated perchloric and nitric acid (3:1), digested for 5 hours at reflux temperature. Pulps of rock or core are weighed out at 0.2 g or less depending on the matrix of the rock, and twice as much acid is used for decomposition than that is used for silt or soil.

The concentrations of Ag, Cd, Co, Cu, Fe, Mn, Mo, Ni, Pb, V and Zn (all the group A elements of the fee schedule) can be determined directly from the digest (dissolution) with an atomic absorption spectrometer (AA). A Varian-Techtron Model AA-5 or Model AA-475 is used to measure elemental concentrations.

Elements Requiring Specific Decomposition Method

Antimony - Sb: 0.2 g sample is attacked with 3.3 mL of 6X tartaric acid, 1.5 mL conc. hydrochloric acid and 0.5 mL of conc. nitric acid, then heated in a water bath for 3 hours at 95° C. Sb is determined directly from the acid solution with an AA-475 equipped with electrodeless discharge lamp (EDL).

Arsenic - As: 0.2 - 0.4 g sample is digested with 1.5 mL of 70 % perchloric acid and 0.5 mL of conc. nitric acid. A Varian AA-475 equipped with an As-EDL measures the arsenic concentration of the digest.

Barium - Ba: 0.1 g sample is decomposed with conc. perchloric, nitric and hydrofluoric acid. Atomic absorption using a nitrous oxide-acetylene flame determines Ba from the aqueous solution.

Bismuth - Bi: 0.2 g - 0.3 g is digested with 2.0 ml of perchloric 70% and 1.0 ml of conc. nitric acid. Bismuth is determined directly from the digest into the flame of the AA instrument c/w EDL.

Gold - Au: 10.0 g sample (Pan-concentrates see below) is digested with aqua regia (1 part nitric and 3 parts hydrochloric acid). Gold is extracted with Methyl iso-Butyl ketone (MIBK) from the aqueous solution. Gold is determined from the MIBK solution with flame AA.

Magnesium - Mg: 0.05 - 0.10 g sample is digested with 4 ml perchloric/nitric acid (3:1). An aliquot is taken to reduce the concentration to within the range of atomic absorption. The AA-475 with a nitrous oxide flame determines Mg from the aqueous solution.

Tungsten - W: 1.0 g sample sintered with a carbonate flux and thereafter leached with water. The leachate is treated with potassium thiocyanate. The yellow tungsten thiocyanate is extracted into tri-n-butyl phosphate. This permits colourimetric comparison with standards to measure tungsten concentration.

Uranium - U: An aliquot, taken from a perchloric-nitric (3:1) decomposition, usually from the multi-element digestion, is diluted with water and a phosphate buffer. This solution is exposed to laser light, and the luminescence of the uranyl ion is quantitatively measured on the UA-3 (Scintrex).

LOWEST VALUES REPORTED IN PPM

Ag - 0.2	Mn - 20	Zn - 1	Au - 0.01 (10PPB)
Cd - 0.2	Mo - 1	Sb - 1	W - 2
Co - 1	Ni - 1	As - 1	U - 0.1
Cu - 1	Pb - 1	Ba - 10	
Fe - 100	V - 10	Bi - 1	

APPENDIX IV

CERTIFICATE OF ANALYSES

ROCKS

Peter Bland

8806050

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 1-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR NH, FE, CA, P, LA, CR, HG, BA, TI, B, V AND LIMITED FOR NA, I AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SILT/ROCK - ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 17 1988

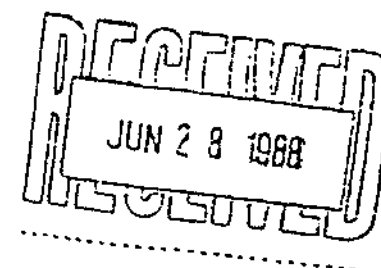
DATE REPORT MAILED: June 25/88

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

NORANDA EXPLORATION PROJECT-8806-050 240 File # 88-2059

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	Ga	Cr	Hg	Ba	Ti	B	Al	Na	I	V	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
26382	1	24	15	77	.4	7	6	402	2.58	189	5	ND	1	50	1	2	2	45	.91	.086	16	17	.38	222	.04	6	1.13	.12	.06	1	1
26383	1	30	15	51	.1	9	6	566	3.22	8	5	ND	1	82	1	2	2	59	.42	.052	17	16	.35	170	.07	2	1.46	.13	.07	2	1
26384	1	48	16	64	.4	13	8	1824	3.65	8	5	ND	1	98	1	2	2	65	.99	.073	22	17	.40	248	.05	8	1.92	.14	.11	1	1
34576	1	18	15	54	.2	9	7	1192	2.98	6	5	ND	1	63	1	2	2	61	.70	.083	20	17	.26	194	.08	2	1.02	.14	.08	1	6
34551	7	66	27	77	.8	8	55	683	12.33	6	5	ND	2	9	1	2	3	119	.09	.053	6	30	.61	232	.05	3	1.20	.04	.18	32	10
34552	6	91	23	149	.1	15	59	1616	13.08	13	5	ND	1	9	1	2	2	112	.21	.060	8	38	1.40	175	.07	2	2.00	.07	.17	16	1
34553	7	5922	15	131	1.5	13	34	2631	9.90	11	5	ND	1	7	1	2	2	65	.15	.052	12	22	.69	122	.06	2	1.57	.07	.18	7	3
34554	16	2131	18	91	1.7	5	20	690	12.02	4	5	ND	1	6	1	1	2	71	.08	.032	6	12	.47	91	.04	2	.98	.01	.16	31	1
34555	1	48	15	66	.1	12	9	302	3.51	5	5	ND	6	127	1	2	2	80	.68	.056	34	19	.51	367	.04	3	1.85	.13	.17	1	1
34556	5	20726	24	131	15.8	5	4	112	4.40	11	5	ND	1	19	1	2	41	26	.04	.026	8	24	.02	2107	.01	6	.40	.02	.13	4	1150
34557	1	61	4	16	.1	1	1	194	1.17	2	5	ND	2	7	1	2	2	10	.08	.022	18	2	.03	204	.02	6	.33	.01	.18	1	2
34558	1	131	6	34	.3	1	2	299	1.26	2	5	ND	15	7	1	2	2	11	.12	.028	28	2	.13	113	.01	7	.36	.06	.15	1	3
34559	1	9	11	33	.1	1	1	77	1.17	4	5	ND	21	6	1	2	2	2	.04	.008	24	1	.03	14	.02	2	.32	.06	.12	1	1
34560	9	24	33	22	.1	1	2	109	12.50	16	5	ND	1	9	1	27	2	10	.03	.015	3	2	.01	288	.02	5	.13	.02	.08	82	1
STD C/AU-5	17	59	42	132	6.9	70	29	1080	4.10	41	15	8	36	51	18	16	19	59	.50	.085	41	58	.97	181	.07	39	1.97	.08	.14	11	50

None.



f Sample 34556 - needs follow up!!

Holy Cross (CG)?

8806-071

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 NM FE 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/SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE

DATE RECEIVED: JUN 24 1988

DATE REPORT MAILED: June 29/88

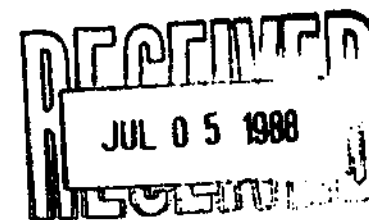
ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT-88-06-071-253 File # 88-2225

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Hg	Co	Mn	Fe	As	U	Au	Th	St	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
PR253 34901	2	5	9	20	.8	1	1	30	.32	41	5	ND	1	3	1	2	2	2	.04	.006	16	1	.01	26	.01	2	.21	.01	.13	1	128
PR253 34902	92	3	72	16	4.1	1	1	36	.66	133	5	ND	1	9	1	11	2	2	.03	.004	10	1	.01	63	.01	9	.17	.01	.13	1	140
PR253 34903	3	5	7	7	.2	1	1	35	.78	6	5	ND	2	4	1	2	2	3	.01	.006	5	1	.01	281	.01	13	.15	.01	.14	1	6
PR253 34904	1	77	66	645	.7	22	21	2084	7.45	9	5	ND	3	67	1	2	1	168	2.20	.209	42	33	2.36	51	.09	2	1.71	.01	.05	1	4
PR253 34905	1	3	9	30	.1	1	1	196	1.43	5	5	ND	3	7	1	2	2	5	.05	.020	28	1	.03	55	.01	2	.37	.01	.21	3	3
PR253 34906	1	2	4	29	.1	1	1	122	.91	2	5	ND	3	3	1	2	2	4	.04	.016	35	2	.03	32	.01	5	.36	.01	.22	1	3
PR253 34907	1	33	10	90	.3	7	15	1543	5.12	10	5	ND	1	117	1	2	2	72	3.67	.322	18	4	.48	159	.10	15	1.31	.02	.20	1	5
PR253 34908	1	79	13	16	1.0	1	2	58	.58	40	5	ND	2	23	1	2	2	2	.09	.029	21	1	.02	281	.01	2	.27	.01	.21	1	7
PR253 34909	1	2	9	11	.1	1	1	199	2.23	5	5	ND	2	9	1	2	2	27	.20	.040	31	5	.03	50	.01	9	.35	.01	.22	3	3
PR253 34910	2	2	5	9	.3	1	1	43	.63	8	5	ND	1	9	1	2	2	3	.08	.018	16	1	.03	52	.01	4	.31	.01	.19	1	5
PR253 34911	1	3	9	41	.2	2	7	1123	2.82	4	5	ND	3	11	1	2	2	21	.98	.069	20	2	.33	594	.02	4	.39	.01	.23	13	5
PR253 34912	1	11	8	6	.1	1	2	57	1.66	101	5	ND	2	5	1	2	2	7	.02	.014	8	2	.01	361	.01	8	.30	.01	.24	3	2
PR253 34913	1	5	7	5	.1	1	2	26	.74	199	5	ND	1	11	1	2	2	7	.02	.031	3	2	.01	1031	.01	3	.28	.01	.24	1	4
PR253 55398	1	8	18	29	.1	5	3	771	.82	7	5	ND	9	40	1	2	2	7	.27	.027	27	5	.10	185	.01	5	1.74	.45	.28	1	6
PR253 35360	18	163	75	247	1.4	10	12	1553	2.56	24	5	ND	1	88	1	2	2	49	1.30	.089	42	10	.47	409	.02	8	2.26	.01	.14	1	36
STD C/AU-N	18	60	42	133	6.8	68	29	1067	4.05	41	18	7	36	50	18	18	19	58	.49	.084	40	57	.93	180	.07	38	1.98	.06	.14	11	500

FILE COPY

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NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS

CODE :8807-060

Subject No. : 253
Material : 6 RX &
Remarks :24 SOILS

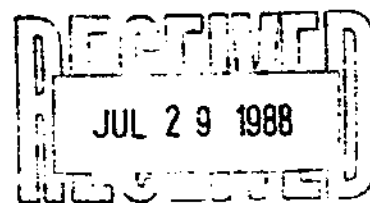
Sheet:1 of 1
Geol.:D.M.

Date rec'd:JUL14
Date compl:JUL26

Values in PPM, except where noted.

T.T. No.	SAMPLE No.	PPB Au
1	12100E-9200N SOIL	10
2	9275	10
3	9300	10
4	9325	10
5	9350	10
6	9375	10
7	9400	30
8	9500	580
9	9525	1000
10	9550	370
11	9600	50
12	9625	10
13	9650	10
14	9700	10
15	9725	10
16	9750	10
17	9775	10
	9800	10
19	9825	10
20	9850	10
21	9875	10
22	9900	10
23	9925	10
24	12100E-9950N SOIL	10
25	36256	10
26	36257	10
27	36258	10
28	16364	10
29	16365	10
30	16366	520

file



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27/07 (D.M.)/DP

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 1-1-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR NH 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.

RST-16824

DATE RECEIVED: JUL 20 1988

DATE REPORT MAILED: July 25/88

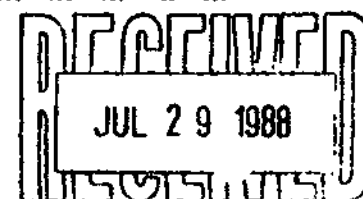
ASSAYER: C. LUNG, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8807-077 253 File # 88-2833

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Tb 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
16367	1	2	11	8	.1	2	1	61	.76	3	5	ND	5	8	1	2	2	4	.06	.008	28	2	.02	63	.01	2	.33	.01	.20	4	1
16368	2	3	29	7	.1	1	1	86	1.42	2	5	ND	1	12	1	2	2	4	.03	.005	13	1	.01	358	.01	2	.22	.01	.18	2	1
16369	2	17	14	11	.1	2	1	71	.90	5	5	ND	1	5	1	2	2	1	.01	.007	8	1	.01	113	.01	2	.13	.01	.07	1	90
16370	2	22	18	31	.6	3	2	135	2.40	13	5	ND	1	17	1	6	2	4	.01	.019	10	1	.01	1380	.01	14	.19	.01	.11	3	7
16371	10	11	50	8	2.5	2	1	50	3.34	63	5	ND	1	19	1	72	2	12	.01	.004	5	1	.01	1255	.01	18	.05	.01	.02	29	12
16372	1	6	22	6	.1	1	1	59	.80	2	5	ND	1	9	1	2	2	1	.01	.005	6	1	.01	165	.01	7	.13	.01	.11	1	1
16373	1	8	25	8	.1	2	1	58	.85	5	3	ND	1	36	1	4	2	1	.05	.021	5	1	.01	813	.01	17	.09	.01	.03	3	1
16374	1	4	16	10	.1	1	1	35	1.08	2	7	ND	1	8	1	2	2	1	.01	.004	8	1	.01	653	.01	12	.20	.01	.16	1	1
36260	1	42	8	71	.2	10	14	629	4.55	6	5	ND	1	146	1	2	2	147	2.15	.128	10	11	.09	72	.07	7	2.11	.19	.07	1	1
36261	1	51	9	76	.1	8	15	634	4.83	8	5	ND	1	169	1	2	2	156	2.21	.135	10	11	1.04	76	.08	2	2.46	.24	.05	1	1
36262	1	38	1	70	1.0	10	14	592	4.47	3	5	ND	1	137	1	2	3	132	1.99	.118	11	11	1.08	67	.08	9	2.09	.21	.07	1	1
36264	2	8	13	7	.1	1	1	51	1.59	34	5	ND	1	12	1	11	2	5	.04	.005	7	1	.02	143	.01	2	.26	.01	.18	4	1
36265	1	6	2	3	.1	1	1	37	.39	3	5	ND	1	10	1	2	2	2	.03	.004	18	1	.01	200	.01	2	.19	.01	.15	1	1
36266	2	9	3	10	.1	1	2	76	1.07	22	5	ND	1	5	1	2	2	4	.02	.008	33	1	.01	2113	.01	4	.23	.01	.14	5	65
36267	1	5	2	5	.1	1	1	43	.70	8	5	ND	1	5	1	2	2	3	.01	.005	28	1	.01	177	.01	17	.17	.01	.13	1	10
36268	2	3	7	8	.1	1	1	81	1.35	3	5	ND	4	5	1	2	2	7	.06	.009	41	2	.02	43	.01	2	.35	.01	.18	1	2
36269	3	8	3	7	.1	1	1	39	.87	9	5	ND	2	12	1	2	2	3	.01	.003	12	1	.01	1645	.01	2	.16	.01	.13	1	1
36270	16	31	9	30	.1	3	1	128	2.03	55	5	ND	1	7	1	5	2	6	.02	.024	9	1	.01	648	.01	4	.27	.01	.14	4	9
36271	2	7	5	7	.2	2	1	53	.60	9	5	ND	1	10	1	2	2	2	.01	.004	7	1	.01	781	.01	2	.15	.01	.10	1	23
36272	4	12	9	16	.1	1	1	59	.97	17	5	ND	1	5	1	2	2	4	.01	.008	7	1	.01	104	.01	5	.25	.01	.15	1	7
36273	7	5	12	5	.1	2	1	42	.93	20	5	ND	1	15	1	2	2	3	.02	.008	10	3	.01	75	.01	2	.19	.01	.17	2	10
36274	19	6	26	9	.1	2	1	180	11.87	48	5	ND	1	6	1	43	3	14	.02	.005	3	5	.01	58	.01	6	.05	.01	.03	110	2
36275	8	5	2	13	.1	3	1	185	.86	11	5	ND	1	7	1	2	2	2	.01	.006	4	1	.01	954	.01	2	.10	.01	.06	1	1
36276	4	11	6	9	.5	3	2	56	1.22	24	5	ND	1	9	1	2	2	2	.01	.007	8	1	.01	2073	.01	5	.20	.01	.12	2	15
36277	9	6	8	9	.2	2	1	90	8.32	9	5	ND	2	2	1	11	2	25	.02	.002	4	3	.01	70	.01	2	.05	.01	.02	63	3
36278	21	3417	7	15	2.8	1	1	40	.50	53	5	ND	1	16	1	262	2	2	.02	.008	4	1	.01	1365	.01	2	.29	.01	.18	1	85
36279	30	497	22	10	2.6	3	2	115	1.05	213	7	ND	2	25	1	901	6	4	.02	.006	8	1	.01	1725	.01	5	.25	.01	.19	1	312
36280	1	30	2	5	.1	1	1	54	.94	3	7	ND	1	7	1	5	2	7	.05	.017	26	1	.01	563	.01	3	.35	.01	.19	1	2
36281	5	6007	8	46	5.3	2	3	120	1.94	13	5	ND	1	24	1	65	6	12	.03	.017	9	1	.01	2069	.01	2	.30	.01	.12	4	793
36904	28	20	39	12	.9	1	1	22	.55	11	5	ND	1	4	1	2	2	1	.01	.002	9	1	.01	127	.01	19	.19	.01	.16	1	7
36905	1	225	16	133	.2	6	20	2184	10.84	3	5	ND	1	4	1	2	2	185	.17	.063	5	12	2.05	188	.06	3	2.94	.01	.07	2	4
36906	1	655	15	145	.2	7	20	2210	10.66	2	5	ND	2	4	2	2	2	215	.23	.066	5	18	1.20	38	.15	4	2.29	.01	.12	1	1
STD C/AU-R	18	58	37	132	7.1	67	28	1054	3.96	39	18	7	36	45	17	16	20	57	.46	.087	38	55	.89	176	.07	32	1.91	.06	.14	12	510

file

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Holy Cross (FS)

8807-090

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 NM FR SR CA P LA CR MG BA TI B V 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 GR SAMPLE.

DATE RECEIVED: JUL 25 1988

DATE REPORT MAILED: July 30/88

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

NORANDA EXPLORATION PROJECT 8807-090 253

File # 88-2975

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	Tb PPM	Sc PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	V PPM	AU* PPM
09437	3	13	9	60	.1	1	1	843	1.31	2	9	ND	1	12	1	5	2	2	.30	.022	14	1	.29	117	.01	2	.66	.01	.23	1	1
09438	1	3	9	16	.1	1	1	90	.64	2	5	ND	8	5	1	2	3	3	.04	.014	31	2	.01	26	.01	3	.36	.01	.23	2	2
09439	1	1	6	18	.2	1	1	208	.52	2	11	ND	3	7	1	2	3	1	.06	.017	34	2	.01	40	.01	6	.32	.01	.22	2	1
09440	1	6	15	5	.2	2	1	50	.64	24	11	ND	7	20	1	2	2	1	.04	.011	31	5	.01	185	.01	6	.20	.01	.20	1	1
09441	1	51	9	28	.5	1	2	73	1.10	2	5	ND	6	25	1	2	2	2	.19	.048	39	1	.02	701	.01	3	.29	.01	.23	3	1
09442	5	8	13	20	.1	4	2	275	2.29	13	5	ND	1	20	1	5	2	20	.09	.048	2	6	.08	92	.01	2	.59	.01	.11	1	8
09443	1	28	8	57	.1	5	10	2166	2.42	2	5	ND	2	125	1	2	2	28	2.88	.125	11	5	1.89	42	.07	4	1.51	.12	.05	1	1
09444	3	41	12	71	.1	17	7	537	5.21	13	5	ND	6	85	1	4	2	62	.31	.127	20	54	.31	299	.01	2	2.68	.04	.20	1	1
09445	1	27	11	14	.1	1	2	218	1.24	15	5	ND	1	20	1	2	2	2	.04	.014	7	1	.20	394	.01	5	.52	.01	.16	1	1
09446	1	4	22	5	1.3	1	1	52	1.77	50	5	ND	1	10	1	6	2	7	.01	.006	6	4	.01	118	.01	2	.15	.01	.21	3	153
09447	14	28	49	6	6.8	4	1	44	2.17	298	8	ND	2	26	1	17	2	2	.01	.009	11	3	.01	68	.01	6	.13	.01	.18	1	230
09448	4	11	7	13	.2	1	1	80	1.26	30	5	ND	2	7	1	2	2	5	.01	.019	12	2	.01	551	.01	2	.23	.01	.13	1	69
09449	1	7	16	8	.2	1	1	93	.81	3	13	ND	4	40	1	2	2	5	.31	.119	29	2	.02	1682	.01	5	.51	.01	.24	1	4
09450	15	19	8	57	.9	1	3	174	1.17	49	5	ND	1	11	1	4	2	5	.02	.012	3	5	.01	1888	.01	4	.16	.01	.11	5	14
09451	210	3	11	4	.5	1	1	32	.78	101	5	ND	2	8	1	4	4	3	.02	.008	7	2	.01	72	.01	6	.16	.01	.13	1	93
09452	6	12	15	6	.7	1	1	39	1.69	2	10	ND	4	12	1	2	2	4	.01	.028	12	1	.01	344	.01	6	.20	.01	.21	1	3
09453	4	17	17	5	1.8	2	1	62	2.06	2	6	ND	3	18	1	2	4	3	.01	.009	9	2	.01	152	.01	5	.19	.01	.25	1	22
09454	2	15	9	7	.1	1	1	35	1.71	3	6	ND	4	4	1	2	2	1	.01	.010	9	1	.01	309	.01	5	.21	.01	.19	1	1
09455	4	7	11	5	.3	1	1	42	.64	3	5	ND	2	8	1	3	3	1	.09	.010	13	2	.01	282	.01	2	.20	.01	.18	1	1
09456	1	15	9	4	.6	1	1	42	.60	4	5	ND	1	11	1	2	4	1	.08	.012	10	1	.01	382	.01	5	.23	.01	.20	1	16
09457	1	190	8	53	.1	1	4	650	2.88	2	5	ND	6	3	1	2	2	4	.03	.022	7	1	.30	122	.01	5	1.07	.01	.26	1	1
09458	1	4	3	8	.1	2	1	77	1.05	2	5	ND	3	4	1	2	2	6	.08	.023	26	1	.02	56	.01	2	.37	.01	.26	2	1
09459	1	4	7	8	.1	3	1	71	1.69	2	5	ND	4	7	1	2	2	7	.06	.016	9	4	.01	666	.01	3	.27	.01	.23	4	1
09460	1	1	5	5	.1	1	1	79	1.10	2	5	ND	2	4	1	2	2	6	.03	.016	18	2	.01	55	.01	2	.29	.01	.25	1	1
09461	1	3	4	2	.1	1	1	40	.51	3	5	ND	3	3	1	2	4	2	.02	.010	28	1	.01	63	.01	6	.14	.01	.12	1	1
09462	8	10	52	6	.4	1	1	55	1.57	33	5	ND	2	11	1	16	4	8	.02	.016	9	17	.01	292	.01	2	.23	.01	.16	15	17
09463	24	8	24	3	.1	1	1	30	.75	3	5	ND	3	17	1	2	2	1	.01	.003	12	2	.01	655	.01	10	.17	.01	.21	1	1
09464	25	1	47	4	1.2	2	1	21	.48	6	5	ND	2	17	1	2	2	4	.01	.007	13	3	.01	1032	.01	2	.18	.01	.18	1	2
09465	15	71	37	6	4.7	1	1	33	.53	12	5	ND	4	16	1	2	4	7	.01	.005	15	1	.01	788	.01	3	.15	.01	.18	1	1
09466	1	14	16	12	.1	1	1	42	.90	3	5	ND	4	18	1	2	2	3	.05	.032	37	1	.02	790	.01	3	.33	.01	.22	1	1
09467	255	120	202	8	10.7	1	2	63	1.94	37	5	ND	2	33	1	3	2	11	.01	.015	7	1	.01	1156	.01	4	.14	.01	.04	3	21
09468	8	15	34	10	9.3	1	2	40	1.27	7	5	ND	1	14	1	8	2	3	.01	.004	2	2	.01	902	.01	13	.07	.01	.08	10	37
09469	4	5	13	6	.3	1	1	36	.79	5	5	ND	2	4	1	2	2	1	.01	.009	5	1	.01	127	.01	2	.18	.01	.13	1	2
09470	1	21	2	17	.2	3	1	115	.81	2	5	ND	2	6	1	2	2	4	.01	.007	14	3	.03	180	.01	2	.40	.01	.17	1	5
09471	9	11	9	5	.8	1	2	44	3.33	6	5	ND	1	3	1	13	2	6	.01	.003	2	4	.01	279	.01	3	.04	.01	.02	16	3
09472	4	3	13	9	.1	2	1	79	1.71	5	5	ND	4	3	1	3	2	4	.01	.004	16	2	.01	63	.03	4	.18	.01	.16	3	1
STD C/AT	18	57	36	132	7.1	68	28	1091	4.05	33	18	7	36	47	17		17	56	.46	.087	39	55	.91	173	.06	33	1.98	.06	.15	12	180

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Si PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	N PPM	Au* PPM
032051	15	17	24	8	1.1	4	2	42	.94	4	5	ND	4	16	1	2	2	1	.02	.007	16	11	.01	657	.01	5	.26	.01	.15	1	3
032052	125	12	157	7	2.7	1	2	42	1.59	17	5	ND	1	18	1	7	3	2	.01	.009	4	2	.01	153	.01	6	.19	.01	.17	2	17
032053	3	203	476	15	6.2	1	2	48	.99	4	5	ND	1	8	1	2	2	3	.01	.011	11	4	.01	332	.01	3	.17	.01	.13	3	3
032054	23	4	43	32	5.3	1	3	47	2.25	49	5	ND	2	38	1	6	2	5	.01	.009	20	2	.02	1224	.01	6	.30	.01	.19	1	7
032055	19	17	26	3	.9	2	1	45	.59	23	5	ND	1	9	1	4	3	1	.01	.003	8	2	.01	528	.01	10	.15	.01	.15	1	1
032056	2	12	16	8	.2	1	3	53	1.00	3	5	ND	3	13	1	2	2	2	.03	.029	19	1	.01	1578	.01	6	.31	.01	.21	1	1
032057	1	7	15	5	.3	2	2	31	.85	2	5	ND	5	23	1	2	3	3	.01	.018	27	2	.01	660	.01	8	.31	.01	.24	1	1
032058	1	9	8	47	.1	2	4	409	1.87	2	5	ND	1	6	1	2	2	3	.09	.043	24	3	.36	465	.01	6	.94	.01	.23	1	1
032059	1	5	16	11	.1	3	2	149	1.79	3	5	ND	4	4	1	2	2	3	.01	.010	21	3	.01	72	.02	6	.20	.01	.15	2	1
036907	1	12	7	16	.3	4	3	186	.62	2	5	ND	2	4	1	2	2	4	.04	.008	10	4	.04	100	.01	9	.33	.01	.19	2	2
036908	4	8	13	9	.1	3	3	71	6.01	4	5	ND	1	4	1	3	2	16	.01	.003	3	3	.01	39	.01	5	.20	.01	.13	41	1
036909	1	28	11	17	.1	3	3	197	1.33	2	5	ND	2	3	1	3	2	7	.01	.009	17	4	.02	51	.01	6	.26	.01	.15	4	1
036910	1	5	4	5	.1	1	2	128	1.15	2	5	ND	4	4	1	2	2	4	.07	.020	21	3	.02	73	.01	4	.28	.01	.23	1	1
036911	1	10	10	17	.1	3	2	145	1.10	2	8	ND	2	4	1	4	2	7	.04	.017	14	1	.01	522	.01	6	.29	.01	.20	2	2
036912	2	16	4	86	.1	28	10	676	3.88	2	5	ND	5	37	1	2	4	79	.69	.163	34	46	.64	66	.14	9	.48	.06	.10	1	2
036913	1	3	4	6	.1	2	1	96	1.20	2	5	ND	3	2	1	2	4	8	.04	.017	22	3	.02	129	.01	3	.29	.01	.21	2	1
036914	1	3	6	6	.1	4	1	776	1.40	2	5	ND	6	23	1	2	2	7	1.26	.017	44	4	.03	30	.01	6	.28	.01	.17	1	1
036915	1	77	10	105	.1	32	26	1211	6.26	37	5	ND	1	64	1	2	2	155	1.33	.079	11	15	2.34	42	.19	21	3.53	.05	.06	1	2
036916	1	5	2	20	.1	4	1	188	1.01	2	5	ND	4	3	1	3	3	4	.06	.019	24	2	.01	51	.01	9	.27	.01	.20	1	1
036917	1	5	9	5	.2	3	1	39	.29	3	5	ND	2	14	1	3	2	2	.06	.020	18	2	.03	1118	.01	9	.33	.01	.20	1	1
036918	1	4	7	10	.2	2	1	113	1.32	2	5	ND	3	3	1	4	3	7	.05	.019	16	3	.01	112	.01	2	.30	.01	.20	1	3
036919	1	4	3	8	.1	4	1	50	.93	2	5	ND	2	3	1	2	2	6	.04	.020	22	5	.02	141	.01	3	.30	.01	.20	1	1
036920	1	3	4	4	.1	2	1	49	.64	2	6	ND	2	2	1	2	2	3	.01	.011	15	3	.01	49	.01	3	.27	.01	.18	1	20
STD C/AO-R	18	62	35	130	7.1	68	27	1091	4.11	39	17	8	37	48	17	18	19	57	.46	.087	39	57	.92	176	.06	33	2.00	.06	.14	12	480

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 NM PE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: HUNUS AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 28 1988

DATE REPORT MAILED: Aug 6/88

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

NORANDA EXPLORATION PROJECT 8807-090 253 File # 88-3067

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Bi	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
20500W 20050Z	1	67	2	43	.2	6	2	12	.53	9	5	ND	1	81	1	2	2	7	.91	.121	5	1	.04	684	.01	2	.53	.01	.01	1	7
20500W 20075K	1	73	2	32	.1	6	2	6	.38	6	5	ND	1	82	1	2	2	8	.92	.107	4	1	.02	501	.01	2	.52	.01	.01	1	5
7600W 9650W	2	80	2	46	.5	4	2	120	1.09	2	5	ND	1	129	2	2	2	8	1.32	.105	22	1	.07	564	.01	5	.83	.01	.02	1	1
7900W 10450W	5	63	15	70	1.2	9	10	2047	3.18	6	5	ND	1	69	1	2	2	57	.59	.056	34	9	.34	279	.04	2	1.43	.01	.08	1	4
10800Z 9475W	1	44	11	93	.2	9	7	547	2.89	3	5	ND	2	40	1	3	2	41	.52	.046	22	12	.65	207	.04	2	1.50	.02	.10	1	1
10800Z 9450W	2	39	7	59	.6	6	7	2278	2.52	7	5	ND	1	173	1	2	2	32	2.76	.109	18	3	.40	236	.01	5	1.10	.01	.04	1	1
10800Z 9425W	2	96	3	68	.3	6	3	626	1.17	5	5	ND	1	208	2	2	2	32	3.99	.081	16	1	.26	116	.01	7	.51	.01	.03	1	1
10800Z 9375W	1	43	2	68	.1	4	3	1059	1.82	3	5	ND	1	178	1	2	3	16	3.59	.108	12	3	.26	84	.01	2	.55	.02	.06	1	5
10800Z 9350W	2	26	2	50	.1	2	2	1061	1.03	3	5	ND	1	204	1	2	2	8	3.72	.078	6	1	.24	82	.01	4	.17	.01	.04	1	1
10800Z 9325W	1	13	11	43	.1	5	4	151	1.35	3	5	ND	1	96	1	2	2	24	1.43	.050	16	8	.35	77	.01	2	1.10	.01	.10	1	1
20100K 20525W	2	86	4	79	.2	6	3	17	.54	8	5	ND	1	104	1	2	2	9	1.08	.100	8	1	.04	895	.01	4	.69	.01	.03	1	11
20200K 20750W	1	282	14	84	.8	36	12	1268	4.95	21	5	ND	5	94	2	2	2	60	1.08	.064	50	27	.54	587	.01	2	4.67	.02	.26	1	5
STD C/AU-S	17	58	36	132	6.7	67	29	1064	4.15	39	19	8	37	47	18	17	17	58	.47	.092	41	56	.91	164	.07	33	1.97	.06	.14	12	48

Holy Cross (FS)

8808-012

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 1ML 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 NH FE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AD* ANALYSIS BY ACID LEACH/AA FROM 10 GR SAMPLE.

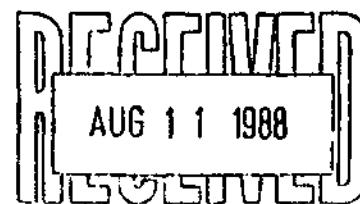
DATE RECEIVED: AUG 2 1988

DATE REPORT MAILED: Aug 8/88

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

NORANDA EXPLORATION PROJECT 8808-012-253 File # 88-3180

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
09473	2	6	14	4	.1	2	1	74	.83	2	5	ND	2	10	1	2	2	1	.02	.002	12	1	.01	264	.01	6	.14	.01	.20	1	8
09474	1	24	19	20	.1	2	3	231	2.59	2	5	ND	6	22	1	2	2	8	.08	.052	32	3	.08	591	.01	5	.61	.01	.23	2	1
09475	1	25	49	9	.3	1	2	64	2.61	2	5	ND	6	18	1	2	2	2	.02	.026	30	1	.01	1230	.01	4	.28	.01	.21	1	1
19976	1	13	6	13	.2	1	1	106	1.72	2	7	ND	3	7	1	3	3	4	.01	.007	20	1	.02	105	.02	8	.28	.01	.18	2	1
19977	1	15	7	4	.3	1	1	55	1.80	3	5	ND	4	11	1	2	2	5	.01	.008	7	2	.01	175	.02	6	.18	.01	.10	5	1
19978	1	28	13	106	.2	1	7	1501	6.02	15	5	ND	2	5	1	2	2	19	.15	.124	16	1	.36	87	.01	8	1.66	.01	.21	1	44
19979	18	14	35	8	7.0	4	6	66	9.92	18	5	ND	2	20	1	6	2	24	.01	.004	2	4	.01	989	.01	9	.08	.01	.05	138	16
36921	1	10	31	15	.1	1	1	127	1.19	2	5	ND	2	6	1	2	2	4	.01	.006	11	1	.01	188	.02	3	.21	.01	.16	3	1
36922	4	12	15	18	11.1	2	2	72	4.89	4	5	ND	1	3	1	7	2	8	.01	.005	3	3	.01	90	.01	3	.05	.01	.03	32	18
36923	28	204	123	38	7.9	3	5	426	2.49	27	5	ND	2	7	1	4	2	8	.02	.043	12	5	.09	348	.01	5	.55	.01	.20	1	31
36924	1	34	12	55	2.5	3	4	659	2.66	2	5	ND	2	4	1	2	2	6	.03	.037	21	2	.15	213	.01	6	.84	.01	.19	1	6
36925	1	17	146	10	1.6	1	1	30	.67	2	5	ND	1	10	1	2	2	1	.01	.008	8	1	.01	425	.01	4	.17	.01	.14	1	3
37906	2	3	41	13	.1	3	2	70	1.04	2	5	ND	2	17	1	2	2	2	.01	.004	18	6	.01	1134	.01	3	.21	.01	.19	1	1
37907	2	29	11	13	.2	1	1	42	1.27	2	5	ND	4	11	1	2	2	2	.01	.016	16	1	.01	684	.01	9	.28	.01	.21	1	1
37908	2	3	10	4	3.4	2	1	56	2.08	2	7	ND	1	4	1	9	2	2	.01	.002	4	4	.01	135	.01	2	.83	.01	.04	18	1
37909	1	58	4	134	.1	2	7	1208	7.36	2	5	ND	1	10	1	2	2	35	.13	.064	17	3	.26	764	.02	3	1.08	.01	.17	53	2
30851	78	12	39	9	18.0	1	2	63	1.79	2	5	ND	1	6	1	9	2	4	.01	.007	2	2	.01	446	.01	2	.07	.01	.05	6	15
30852	1	9	11	6	.9	1	2	50	1.02	2	5	ND	2	10	1	2	4	1	.01	.009	11	1	.01	489	.01	8	.16	.01	.16	1	24
STD C/AD-R	17	57	38	132	7.1	67	27	1084	4.04	37	16	7	37	47	17	19	18	57	.46	.087	39	56	.90	173	.06	33	1.95	.06	.13	12	490



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SAMPLE#	Na	Ca	Pb	Zn	Ag	W	Co	Mn	Fe	As	V	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Mo	X	W	Au*
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
09463	7	6	8	46	.2	2	2	21	1.41	2	5	ND	3	5	1	2	3	1	.01	.002	18	19	.01	70	.01	3	.36	.01	.28	1	7
30853	1	6	13	66	.1	1	5	1113	2.88	2	5	ND	1	174	1	2	2	26	3.80	.102	17	5	.39	116	.06	3	1.22	.01	.27	1	1
30854	1	68	19	19	2.8	1	1	147	1.96	2	5	ND	2	19	1	2	2	4	.02	.015	13	8	.06	173	.01	5	.61	.01	.20	1	14
30855	83	14	100	9	1.4	2	1	24	1.65	5	5	ND	2	17	1	2	2	1	.02	.005	13	10	.04	354	.01	3	.30	.01	.22	1	11
30856	3	60	156	47	.9	2	1	25	2.53	2	5	ND	1	3	1	2	2	1	.01	.010	6	23	.01	159	.01	2	.19	.01	.18	1	3
30857	4	9	13	3	.4	4	1	53	.76	2	5	ND	1	10	1	2	3	1	.01	.002	4	22	.01	1286	.01	3	.06	.01	.04	2	2
30858	1	2	2	75	.1	1	1	681	.62	2	5	ND	4	4	1	2	3	1	.10	.015	24	6	.04	186	.01	2	.45	.01	.24	1	1
30859	6	16	90	11	3.2	4	1	55	1.30	148	5	ND	1	12	1	4	2	12	.02	.008	5	21	.02	140	.01	2	.14	.01	.36	1	12
30860	1	879	9	74	.7	5	16	1515	11.72	2	5	ND	1	7	1	2	2	344	.15	.048	3	16	1.06	48	.17	2	1.92	.01	.10	1	1
30861	15	173	61	37	.2	4	5	279	3.00	13	5	ND	1	4	1	2	2	6	.01	.032	2	16	.02	399	.01	2	.26	.01	.09	1	1
30862	78	333	109	8	4.2	4	3	71	2.66	6	5	ND	2	10	1	2	3	19	.02	.003	2	28	.02	160	.01	4	.21	.01	.19	1	10
30863	56	279	260	39	19.1	4	3	43	4.52	10	5	ND	1	8	1	4	4	32	.01	.028	3	13	.01	353	.01	2	.29	.01	.13	3	17
30864	3	43	54	42	30.3	4	2	75	1.91	5	5	ND	2	10	1	3	2	4	.02	.028	11	34	.01	798	.01	2	.22	.01	.11	1	8
30865	4	15	44	19	.5	5	1	67	1.07	31	5	ND	2	8	1	2	3	5	.01	.005	5	19	.01	570	.01	2	.22	.01	.17	1	4
30867	1	10	12	78	.1	2	1	158	1.58	6	5	ND	2	6	1	2	3	7	.02	.012	14	19	.07	130	.01	2	.44	.01	.19	1	1
30868	3	10	8	7	.7	3	1	74	1.86	2	5	ND	2	5	1	2	2	3	.01	.003	7	14	.01	1000	.01	2	.19	.01	.18	2	1
30869	14	17	32	75	.5	2	1	119	4.13	19	5	ND	3	4	1	3	3	5	.01	.036	5	17	.01	87	.01	2	.30	.01	.18	3	8
30870	4	24	48	11	1.7	7	2	32	1.22	317	5	ND	3	5	1	3	2	1	.01	.004	6	19	.01	129	.01	4	.21	.01	.20	1	3
30871	4	6	12	28	.1	1	1	92	1.64	2	5	ND	6	10	1	2	2	4	.03	.033	17	12	.06	73	.01	2	.55	.01	.25	1	1
30872	15	14	10	10	.5	14	1	177	1.34	11	5	ND	1	3	1	2	2	12	.01	.005	5	47	.05	31	.01	2	.40	.01	.06	1	5
30874	2	3	3	10	.1	4	1	218	1.85	2	5	ND	2	5	1	2	3	4	.05	.010	17	33	.01	429	.01	4	.22	.01	.15	1	1
30875	7	8	25	44	.3	8	3	63	2.96	7	5	ND	1	17	1	19	2	11	.02	.005	11	31	.01	1741	.01	2	.23	.01	.12	26	1
30901	5	10	24	15	.4	4	1	42	.87	30	5	ND	1	8	1	8	2	6	.02	.007	13	27	.01	123	.01	3	.28	.01	.16	6	5
30903	1	7	13	129	.4	2	10	1982	5.47	2	5	ND	1	27	1	2	2	89	1.30	.130	21	9	1.30	53	.06	3	1.47	.02	.05	1	1
30994	1	45	7	116	.3	4	18	2547	5.61	2	5	ND	1	234	1	2	2	122	2.73	.285	17	9	.59	79	.11	2	2.77	.24	.18	1	1
31651	2	38	4	22	.1	4	2	285	1.10	3	5	ND	2	4	2	5	2	6	.05	.014	16	12	.02	413	.01	2	.28	.01	.18	2	1
31652	1	3	2	7	.1	3	1	63	.86	2	5	ND	1	5	1	2	3	6	.06	.012	16	21	.01	459	.01	2	.32	.01	.19	2	1
31653	2	2	2	9	.1	4	1	60	.88	2	5	ND	2	3	2	2	3	6	.05	.013	16	14	.01	175	.01	2	.32	.01	.17	1	1
31654	2	3	2	7	.1	4	1	102	.88	2	5	ND	2	5	2	2	2	6	.05	.009	18	22	.01	584	.01	2	.32	.01	.18	2	1
31655	2	2	5	7	.1	4	1	76	.82	11	5	ND	2	6	1	2	3	7	.05	.011	29	13	.02	810	.01	3	.34	.01	.15	2	1
31656	1	3	2	8	.1	3	1	121	.78	2	5	ND	3	4	1	2	2	5	.05	.010	20	19	.01	174	.01	3	.38	.01	.23	1	5
31657	3	7	6	9	.1	4	2	85	1.10	2	5	ND	2	16	1	4	2	6	.05	.013	12	15	.01	1785	.01	2	.29	.01	.17	2	2
31658	1	9	2	6	.1	3	2	117	.97	2	5	ND	2	7	1	3	2	6	.04	.012	15	18	.01	958	.01	3	.33	.01	.19	1	1
31659	3	5	4	8	.2	5	1	76	.87	2	5	ND	2	5	2	3	3	6	.04	.012	24	14	.01	351	.01	3	.37	.01	.19	1	1
31660	2	3	2	6	.1	3	1	58	.90	2	5	ND	3	3	1	2	2	7	.05	.011	20	21	.01	159	.01	2	.31	.01	.18	1	1
31661	3	3	2	7	.1	3	1	63	.94	2	5	ND	3	8	2	2	2	6	.05	.011	20	14	.01	858	.01	4	.30	.01	.18	2	1
STD C/AO-R	18	58	41	132	7.0	67	28	1021	4.07	42	18	8	37	47	17	18	20	59	.49	.096	41	61	.53	181	.07	37	2.04	.06	.14	12	475

SAMPLE	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi PPM	Co PPM	Ni PPM	Fe %	Au PPM	U PPM	Al PPM	Tb PPM	Sr PPM	Ca PPM	Sb PPM	Bi PPM	V PPM	Cu %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	M PPM	Au ² PPM
31662	1	4	2	9	.1	1	1	118	1.44	6	5	ND	2	4	1	2	2	6	.07	.012	25	1	.02	176	.01	2	.31	.01	.19	1	1
31663	1	5	2	19	.1	2	2	134	1.31	20	5	ND	2	6	1	2	2	5	.07	.010	17	2	.02	521	.01	4	.28	.01	.19	2	1
31664	1	4	2	7	.1	1	1	101	.91	6	5	ND	2	5	1	2	2	4	.03	.007	30	1	.01	400	.01	3	.36	.01	.20	1	1
31665	1	4	3	27	.1	2	1	613	1.07	6	5	ND	2	4	1	2	2	5	.06	.011	18	2	.02	179	.01	2	.42	.01	.20	1	2
31666	1	6	2	9	.1	2	1	111	1.22	2	5	ND	3	7	2	4	2	6	.06	.012	27	2	.01	830	.01	14	.37	.01	.22	2	1
31667	1	8	2	16	.1	2	1	144	1.45	2	5	ND	3	2	1	2	3	6	.06	.014	18	2	.01	84	.01	2	.33	.01	.20	1	1
31668	2	4	2	7	.2	1	1	60	.87	14	5	ND	3	10	1	2	2	4	.05	.010	19	3	.01	1149	.01	4	.34	.01	.18	1	4
31669	1	3	2	4	.1	1	1	99	1.20	4	5	ND	2	4	1	2	2	6	.06	.010	18	2	.01	392	.01	2	.34	.01	.19	1	1
31670	1	4	2	8	.1	1	1	81	1.34	2	5	ND	2	4	1	2	2	7	.05	.012	26	1	.01	170	.01	2	.35	.01	.19	1	1
31671	1	15	2	15	.1	2	1	128	1.26	2	5	ND	2	6	1	2	2	6	.06	.013	23	1	.01	359	.01	2	.34	.01	.21	2	1
31672	1	3	5	18	.1	3	3	437	.70	2	5	ND	1	19	2	2	2	3	.15	.009	43	4	.01	2526	.01	2	.22	.05	.15	1	2
32060	1	97	2	87	.3	6	16	1375	3.79	2	5	ND	1	23	1	2	2	42	2.81	.011	9	19	1.38	60	.01	2	2.24	.01	.10	1	1
32061	36	2688	20	37	6.8	2	8	222	14.18	17	7	ND	3	6	1	8	3	49	.03	.016	2	1	.17	114	.01	6	.49	.01	.13	40	4
32062	10	47	13	168	.6	20	104	2046	11.12	4	5	ND	2	7	1	2	2	134	.20	.085	9	57	1.52	410	.07	4	2.44	.01	.11	1	1
32063	1	23	12	131	.4	11	19	1061	5.65	3	5	ND	1	158	1	2	3	169	3.09	.071	10	15	2.04	90	.15	3	3.16	.20	.09	1	1
32064	2	127	4	74	.2	3	16	1873	3.87	2	5	ND	1	31	3	3	2	25	4.07	.053	16	4	.32	75	.01	2	1.04	.01	.11	1	1
32065	3	29	17	178	.6	15	36	1785	10.28	13	5	ND	2	8	1	2	5	121	.20	.079	13	50	1.58	123	.06	2	2.26	.01	.15	2	2
32066	1	4	9	104	.4	10	27	1141	9.47	4	5	ND	1	49	1	2	2	195	.76	.050	3	86	2.98	879	.15	2	2.39	.11	1.55	1	1
32068	6	17	24	13	.2	1	1	33	.86	24	5	ND	5	19	2	2	2	2	.07	.010	25	2	.01	1075	.01	2	.29	.03	.24	1	50
32069	3	5	18	10	.2	1	1	68	.91	39	5	ND	6	17	3	2	2	4	.06	.011	43	2	.03	848	.01	2	.35	.01	.22	2	10
32070	3	6	4	6	.1	1	1	43	.70	7	5	ND	6	9	2	2	2	4	.06	.008	26	1	.01	150	.01	3	.35	.01	.22	1	1
32071	28	6	8	6	.4	1	1	73	.77	27	5	ND	7	17	1	4	2	4	.04	.007	27	2	.02	545	.01	2	.34	.01	.21	2	58
32072	13	3	17	9	.2	1	1	48	.79	126	5	ND	6	16	2	13	2	3	.07	.011	29	1	.02	182	.01	2	.33	.01	.24	1	410
32073	2	2	6	16	.1	1	1	50	.76	5	5	ND	5	20	3	2	2	3	.12	.017	29	2	.02	451	.01	2	.34	.01	.20	1	52
32074	21	2	2	6	.1	1	1	37	.49	11	5	ND	6	12	3	2	3	2	.06	.010	31	1	.01	79	.01	2	.33	.01	.20	2	3
32075	2	4	6	5	.1	1	1	37	.40	2	5	ND	5	4	1	2	2	1	.02	.005	16	2	.01	50	.01	5	.27	.01	.14	1	1
34615	1	22	4	58	.1	33	8	339	3.37	6	5	ND	2	87	2	2	2	37	.02	.036	9	19	.02	1593	.01	3	.46	.01	.06	1	1
34616	1	15	2	16	.1	9	4	62	1.55	4	5	ND	2	88	1	2	2	36	.01	.011	7	21	.01	1322	.01	2	.13	.01	.05	1	1
34617	4	12	9	285	.3	137	18	317	12.39	20	5	ND	3	52	2	2	2	30	.02	.146	5	22	.01	2145	.01	2	.37	.03	.05	1	1
34620	5	29	10	356	1.2	239	172	32819	20.10	55	5	ND	4	37	6	2	2	65	.04	.236	3	42	.01	19350	.01	3	.54	.01	.12	1	1
34626	1	4	140	37	.4	2	3	60	.92	9	5	ND	1	31	1	2	2	3	.05	.010	12	2	.02	939	.01	2	.38	.01	.17	1	13
34627	15	145	14	11	.6	4	3	422	1.37	46	5	ND	6	20	1	5	3	6	.04	.008	11	2	.02	815	.01	2	.40	.01	.18	1	12
34628	1	15	7	12	.1	3	2	216	1.22	2	5	ND	3	8	2	2	2	6	.05	.013	25	3	.02	1522	.01	2	.31	.01	.19	1	2
34629	1	17	3	20	.1	7	3	281	1.86	9	5	ND	1	12	1	2	3	14	.07	.010	6	7	.07	217	.01	2	.74	.01	.08	1	3
34630	41	26	18	23	.1	8	3	309	6.98	239	5	ND	2	44	1	5	2	47	.13	.030	8	10	.07	402	.01	2	.81	.01	.14	2	1
STD C/AU-R	14	57	34	132	7.1	66	27	1022	4.05	40	19	8	36	45	18	18	21	55	.47	.092	39	58	.89	173	.06	38	1.94	.06	.13	12	510

206

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	V	Au	Tb	Str	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Yt	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
34631	19	18	6	33	.4	18	5	230	1.74	23	5	ND	2	23	1	3	2	16	.08	.020	4	40	.08	144	.01	2	.60	.01	.10	1	5
34632	1	20	14	76	.4	8	16	2197	3.65	10	5	ND	3	194	1	2	2	67	2.21	.112	11	8	.72	28	.12	2	2.89	.06	.19	1	1
34634	2	29	4	36	.2	17	2	137	1.15	13	5	ND	1	17	1	2	2	8	.11	.022	2	30	.07	182	.01	5	.34	.01	.06	1	2
34635	1	7	4	66	.1	22	9	345	3.30	6	5	ND	5	28	1	2	2	71	.11	.035	14	18	.05	54	.01	6	.48	.01	.07	1	1
37911	1	3	3	7	.1	3	1	35	2.34	2	5	ND	3	4	1	2	2	18	.12	.043	4	25	.01	181	.02	7	.19	.01	.17	1	1
37912	1	2	7	119	.3	6	16	1500	5.37	2	5	ND	4	19	1	2	2	99	2.09	.070	19	12	1.88	36	.05	12	1.75	.02	.03	1	1
37913	1	5	11	216	.3	19	21	996	5.59	5	5	ND	2	68	1	2	2	153	1.71	.061	6	11	2.50	44	.19	21	2.63	.07	.03	1	6
37914	2	2	4	22	.1	3	2	423	2.19	3	5	ND	4	5	1	3	2	20	.14	.049	19	8	.04	94	.01	2	.29	.01	.21	4	1
37915	1	168	11	170	.4	1	17	1543	6.34	2	5	ND	3	72	1	2	2	148	1.41	.080	8	4	1.84	201	.06	2	2.44	.09	.56	1	1
STD C/ND-2	18	57	38	127	6.5	68	27	1837	3.90	38	21	6	36	87	17	17	20	55	.47	.085	37	55	.87	173	.06	38	1.86	.06	.14	11	480

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS

CODE :8808-066

Object No. : 253

Sheet:1 of 1

Date rec'd:AUG12

Material : 1 ROCK

Geol.:M.S.

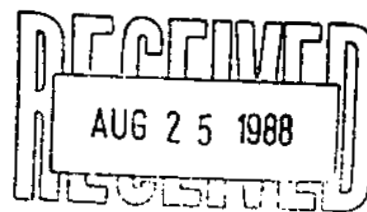
Date compl:AUG22

Remarks :

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Ag	PPB Au
167	36259	0.2	10

File



Copy to Mike

Holy Cr. (D)

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 HM PB SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 23 1988

DATE REPORT MAILED: Aug 27/88

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

NORANDA EXPLORATION PROJECT 253/8808-088

File # 88-3830

Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	AU*
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
42976	36	14	8	15	.5	7	2	222	1.40	15	5	ND	1	23	1	2	2	11	.10	.011	6	6	.08	334	.01	2	.50	.01	.24	1	2
42977	127	12	6	11	.3	17	4	82	.77	19	6	ND	1	31	1	2	2	5	.07	.006	2	11	.05	475	.01	2	.28	.01	.17	1	4
42978	7	11	6	20	.2	8	3	375	1.89	16	5	ND	1	16	1	2	2	17	.08	.016	3	7	.09	123	.01	2	.71	.01	.08	1	1
42979	5	9	3	24	.1	13	1	173	1.38	12	5	ND	1	16	1	2	2	13	.09	.022	2	13	.06	86	.01	3	.79	.01	.16	1	1
42980	4	15	9	67	.4	16	4	1366	5.25	18	5	ND	1	18	1	2	2	51	.07	.029	2	14	.30	134	.01	2	2.11	.01	.21	1	1
42981	5	6	4	5	.4	10	1	66	.63	14	5	ND	1	12	1	2	3	4	.09	.014	2	10	.02	55	.01	2	.30	.01	.24	1	1
42982	3	12	5	23	.1	6	2	245	1.47	13	5	ND	1	17	1	2	2	14	.09	.019	2	6	.06	93	.01	3	.58	.01	.04	1	1
42983	5	10	4	15	.1	15	2	242	1.16	7	5	ND	1	20	1	2	2	9	.12	.017	3	12	.14	128	.01	2	.57	.01	.01	1	1
42984	1	20	3	44	.1	19	5	612	2.87	6	5	ND	1	16	1	2	2	21	.23	.036	9	10	.23	118	.01	2	1.28	.01	.01	1	2
42985	11	11	7	15	.1	12	3	252	1.32	16	5	ND	1	44	1	2	2	10	.11	.020	2	11	.07	318	.01	2	.63	.01	.04	1	1
42986	6	11	5	17	.1	5	2	247	1.38	14	5	ND	1	19	1	2	3	12	.08	.014	2	5	.06	112	.01	2	.53	.01	.02	1	1
42987	5	10	4	2	.1	9	2	36	.43	10	5	ND	1	21	1	2	2	3	.06	.014	2	9	.01	223	.01	4	.21	.01	.03	1	1
42988	8	17	6	22	.9	11	4	307	3.00	16	5	ND	1	42	1	2	2	26	.10	.042	11	7	.12	123	.01	2	.83	.01	.15	1	2
42989	5	18	6	22	.2	11	2	236	2.07	18	5	ND	1	16	1	2	2	18	.08	.016	2	13	.09	60	.01	2	.77	.01	.07	1	1
42990	14	14	5	26	.4	10	3	645	2.81	8	5	ND	1	9	1	2	2	27	.05	.017	7	9	.12	86	.01	3	1.02	.01	.12	1	2
42991	8	14	7	26	.6	13	3	576	2.04	8	5	ND	2	12	1	2	2	21	.06	.019	10	13	.14	106	.01	2	.84	.01	.19	1	4
42992	3	10	6	32	.3	7	2	329	1.82	15	5	ND	1	18	1	2	3	22	.08	.017	2	6	.09	135	.01	2	.70	.01	.13	1	1
42993	5	18	7	64	.8	26	6	1110	4.82	7	7	ND	2	12	1	2	2	41	.06	.018	2	17	.27	60	.01	4	1.88	.01	.13	1	1
42994	19	8	7	16	.5	6	2	394	1.57	9	45	ND	1	12	1	2	2	14	.05	.013	5	6	.08	80	.01	2	.58	.01	.18	1	1
42995	1	18	9	47	.7	3	9	1456	3.98	7	5	ND	3	75	1	2	2	61	3.20	.129	19	3	.24	101	.05	4	.82	.02	.25	2	1
42996	1	21	8	80	.3	2	9	708	4.39	6	5	ND	2	81	1	2	2	59	3.49	.173	18	1	.54	78	.13	4	1.11	.02	.29	1	1
42997	1	2	8	79	.2	1	10	1411	5.79	3	5	ND	1	22	1	2	2	93	2.50	.188	13	1	1.96	34	.07	2	1.80	.04	.01	1	1
42998	1	2	7	10	.1	1	1	88	.39	2	5	ND	6	25	1	2	2	2	.27	.008	21	1	.04	46	.01	2	.47	.44	.50	1	1
42999	1	1	7	86	.1	1	8	1419	5.64	4	5	ND	1	22	1	2	2	101	2.17	.183	15	1	1.72	16	.09	2	1.64	.05	.01	1	2
43000	1	1	6	113	.1	1	10	1555	5.47	4	5	ND	1	12	1	2	2	63	.94	.103	16	1	1.83	62	.08	2	1.70	.03	.13	1	1
44751	16	15	9	35	.1	19	6	1102	2.97	10	5	ND	1	19	1	2	3	28	.04	.005	7	14	.23	212	.01	2	1.15	.01	.01	1	3
44752	3	11	3	32	.1	9	7	289	1.74	8	5	ND	1	15	1	2	2	14	.11	.017	2	5	.11	456	.01	2	.70	.01	.01	1	3
44753	15	14	4	9	.1	17	2	129	1.29	24	5	ND	1	10	1	2	2	9	.02	.004	3	13	.04	198	.01	2	.26	.01	.01	1	15
44754	1	9	4	14	.1	3	2	506	1.05	3	5	ND	1	22	1	2	2	14	.33	.016	9	3	.13	103	.01	2	.75	.02	.14	1	1
44755	3	10	7	27	.1	20	3	405	1.76	4	5	ND	1	6	1	2	2	15	.06	.020	9	13	.15	88	.01	6	.60	.01	.07	1	1
44756	1	14	7	37	.1	5	6	378	2.63	4	5	ND	1	17	1	3	2	39	.31	.064	7	6	.08	67	.01	2	.92	.01	.03	14	1
44757	5	23	3	33	.1	28	4	262	1.48	12	5	ND	1	7	1	2	2	9	.18	.017	2	13	.20	193	.01	2	.53	.01	.01	1	2
44758	2	15	6	17	.1	6	3	223	1.44	2	5	ND	1	10	1	2	2	15	.04	.007	8	6	.07	98	.01	2	.68	.01	.06	1	1
44759	4	16	4	20	.3	12	2	237	1.36	6	5	ND	1	13	1	2	2	12	.06	.018	7	10	.07	312	.01	3	.56	.01	.16	1	2
44760	10	9	7	4	.5	9	1	76	.53	6	7	ND	1	9	1	2	2	4	.03	.009	6	38	.01	82	.01	2	.15	.01	.21	1	4
44761	2	10	3	11	.5	12	1	199	1.03	4	5	ND	1	9	1	2	3	8	.04	.009	6	57	.07	96	.01	6	.35	.01	.16	1	1
STD C/AU	17	57	37	132	7.9	67	28	1033	4.08	41	22	7	36	46	18	7	21	56	.49	.088	38	56	.92	174	.07	34	1.96	.06	.14	11	515

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 ^g PPM
44762	8	18	10	24	.7	5	4	454	2.24	3	5	ND	2	10	1	2	2	21	.04	.013	4	8	.09	142	.01	2	.51	.01	.07	2	4
44763	5	10	8	14	.3	3	2	277	1.33	3	5	ND	2	13	1	2	3	12	.02	.008	3	4	.05	125	.01	2	.39	.01	.05	1	41
44764	6	16	20	25	.2	9	4	322	1.13	3	5	ND	2	6	1	5	2	9	.04	.013	5	7	.12	73	.01	2	.33	.01	.05	3	1
44765	1	10	6	20	.2	13	3	380	1.91	2	5	ND	3	6	1	2	2	13	.04	.015	8	7	.11	76	.01	3	.64	.01	.08	1	7
44766	1	17	8	31	.3	10	3	497	2.09	2	5	ND	2	7	1	2	3	25	.05	.013	7	10	.16	168	.01	3	.72	.01	.06	2	1
44767	1	10	3	16	.1	1	4	238	1.33	2	7	ND	3	9	1	4	3	20	.13	.032	2	6	.04	54	.01	2	.55	.01	.08	3	1
44768	8	18	13	40	.2	12	9	337	2.74	28	5	ND	3	21	1	4	2	22	.05	.014	2	8	.09	586	.01	6	.86	.01	.06	1	1
44769	1	5	8	17	.1	7	3	206	1.17	48	5	ND	2	14	1	7	6	12	.02	.011	2	5	.02	185	.01	6	.26	.01	.04	1	4
44770	1	12	5	27	.3	8	4	549	1.76	2	7	ND	3	8	1	2	2	13	.04	.014	6	7	.11	254	.01	4	.74	.01	.08	2	1
44771	14	13	9	6	.8	9	5	95	.78	15	8	ND	3	23	1	6	2	4	.04	.015	7	3	.02	237	.01	2	.21	.01	.08	1	3
44772	171	10	13	17	.7	5	4	358	1.14	6	5	ND	2	19	1	3	3	9	.04	.015	6	5	.06	708	.01	2	.40	.01	.08	1	6
44773	1	3	6	35	.1	2	9	1033	5.95	2	5	ND	5	15	1	2	6	46	.22	.041	47	5	.38	112	.05	4	.89	.01	.19	3	1
44774	2	25	6	54	.1	10	7	507	3.47	6	5	ND	3	18	1	2	3	26	.05	.018	2	7	.17	119	.01	3	1.35	.01	.07	2	1
44775	7	12	8	12	.2	9	7	277	1.36	9	5	ND	2	19	1	3	2	10	.03	.006	7	3	.05	298	.01	4	.43	.01	.07	1	1
48226	1	4	3	156	.1	4	7	1618	3.21	2	5	ND	4	17	1	2	3	36	.75	.096	13	10	.53	35	.11	15	.74	.04	.11	1	1
STD C/AU-R	17	58	42	132	6.5	69	27	1088	4.04	37	17	8	37	47	17	16	22	57	.46	.085	39	54	.90	175	.06	34	1.92	.06	.13	13	510

Holy 6

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 NM PX SR CA P LA CR NG 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: AUG 26 1988

DATE REPORT MAILED: Sept 2/88

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

NORANDA EXPLORATION PROJECT 8808-102 253 File # 88-3943

SAMPLE#	Mo	Cu	Pd	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
48227	1	1	2	6	.1	1	1	155	.22	2	5	ND	5	20	1	2	2	2	.23	.003	13	2	.05	35	.01	2	.39	.46	.17	1	1
48228	1	1	6	5	.2	2	1	174	.38	2	5	ND	6	17	1	2	2	1	.28	.001	17	4	.06	45	.01	2	.39	.50	.20	1	2
48229	1	1	2	4	.1	1	1	68	.17	5	5	ND	4	193	1	2	2	1	.37	.001	18	1	.07	184	.01	4	.75	.28	.28	1	1
48230	1	1	2	5	.1	1	1	90	.22	2	5	ND	6	32	1	2	2	1	.30	.002	17	1	.04	36	.01	2	.46	.43	.24	1	1
48231	1	2	4	41	.1	3	10	1807	3.67	2	5	ND	1	21	1	2	2	31	1.25	.092	22	16	.18	65	.01	3	.60	.01	.22	3	1
48232	1	19	13	77	.1	5	20	4228	3.40	73	5	ND	3	90	1	3	2	47	5.12	.101	16	7	.62	98	.04	2	1.40	.02	.15	1	1
48233	1	1	4	232	.1	10	20	2640	4.71	6	5	ND	1	44	1	2	2	138	1.72	.066	7	10	2.39	36	.18	2	1.97	.03	.07	1	1
STD C/AU-R	18	60	38	132	6.9	69	30	1053	4.09	44	22	8	37	49	18	17	18	60	.49	.087	41	61	.97	180	.07	33	1.95	.06	.16	13	510

RECEIVED
SEP - 8 1988
REGISTERED

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6/10/88

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 NG BA TI B W AND LIMITED FOR NA K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK ADV ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

OCT - 4 1988

DATE RECEIVED: SEP 7 1988

DATE REPORT MAILED: Sept 13/88

ASSAYER: C. LEONG, D. TOYE OR C. LEONG,

CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 253/8809-029 File # 88-4291

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Ko	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
34584	2	30	41	42	4.8	1	1	92	2.10	5	5	ND	1	8	1	9	3	14	.10	.006	2	2	.02	229	.01	2	.05	.01	.01	15	31
34585	1	18	10	9	.3	1	1	60	1.41	2	5	ND	2	9	1	2	2	2	.02	.006	9	2	.01	292	.01	2	.20	.01	.15	1	10
40901	2	3	129	39	1.1	1	1	333	1.45	2	5	ND	3	7	1	2	3	6	.01	.009	17	1	.01	231	.01	4	.25	.01	.18	3	2
40902	2	41	26	13	1.0	1	1	28	2.52	2	5	ND	3	21	1	2	2	4	.01	.012	5	1	.01	49	.01	7	.29	.01	.19	1	1
40903	1	1	34	15	.1	1	1	115	.64	2	5	ND	3	6	1	2	3	2	.04	.015	21	1	.05	342	.01	2	.30	.01	.15	1	1
40904	2	15	38	8	2.0	1	1	41	.52	2	5	ND	4	6	1	2	2	2	.01	.010	21	2	.01	289	.01	3	.22	.01	.17	2	1
40905	2	24	60	22	.2	1	3	220	3.16	4	5	ND	3	16	1	2	2	13	.05	.028	17	2	.07	1669	.02	3	.48	.01	.19	6	2
40906	2	18	96	29	.3	2	1	132	3.83	5	5	ND	3	9	1	2	3	22	.02	.015	17	6	.01	199	.05	4	.30	.01	.18	5	3
40907	2	14	68	22	.3	1	1	85	3.45	5	5	ND	3	14	1	2	2	19	.02	.022	17	4	.01	877	.03	4	.28	.01	.17	6	1
40908	3	11	40	5	4.8	1	1	44	.73	2	5	ND	2	13	1	5	3	2	.01	.008	11	3	.01	568	.01	2	.17	.01	.11	2	12
40909	1	5	9	7	.3	1	1	48	.91	3	5	ND	1	8	1	2	2	2	.01	.008	8	2	.01	131	.01	2	.14	.01	.10	1	10
40910	6	26	21	22	1.5	4	3	111	1.32	2	5	ND	3	10	1	2	2	14	.07	.031	12	8	.06	197	.02	2	.47	.01	.19	1	2
40911	13	4	36	4	.4	1	1	99	.92	2	5	ND	3	5	1	2	2	1	.01	.008	13	1	.01	148	.01	2	.16	.01	.17	1	3
40912	5	22	13	3	.8	1	1	39	.64	3	5	ND	3	13	1	2	3	1	.01	.005	11	2	.01	480	.01	7	.23	.01	.16	1	1
40913	9	6	67	9	.7	1	1	56	.78	2	5	ND	4	5	1	2	2	1	.01	.005	26	2	.01	184	.01	2	.18	.01	.15	1	1
40914	12	21	9	3	4.8	2	1	50	.60	14	5	9	1	2	1	17	3	1	.01	.002	6	4	.01	63	.01	2	.13	.01	.09	3	7125
40915	2	3	10	5	.2	1	1	44	.87	5	5	ND	3	5	1	2	3	3	.01	.009	12	2	.01	111	.01	3	.18	.01	.14	2	4
40916	1	55	8	79	.4	9	16	496	4.96	2	5	ND	1	151	1	2	2	159	2.05	.126	9	8	1.89	69	.14	2	3.15	.23	.06	1	21
40234	1	2	12	10	.1	1	1	124	1.34	4	5	ND	2	3	1	2	3	3	.02	.012	14	2	.02	54	.01	3	.32	.01	.16	1	1
40235	5	9	13	38	.3	1	2	336	2.19	2	5	ND	3	6	1	2	2	4	.03	.027	20	1	.09	227	.01	3	.82	.01	.25	1	3
40236	7	23	14	65	.8	2	3	776	3.57	6	5	ND	1	5	1	2	3	16	.06	.042	14	2	.17	123	.01	3	1.02	.01	.19	1	5
40237	1	10	18	19	.2	1	1	73	2.17	2	5	ND	2	3	1	2	3	10	.02	.018	7	2	.03	235	.02	2	.36	.01	.21	3	1
40238	7	5	32	3	.2	1	1	67	.72	2	5	ND	4	4	1	2	2	2	.01	.008	16	1	.01	84	.01	2	.16	.01	.14	1	5
40239	10	4	30	22	.1	1	2	156	2.91	7	5	ND	3	5	1	2	2	7	.03	.023	13	2	.07	80	.02	2	.34	.01	.16	3	4
40240	2	3	6	3	.2	1	1	76	1.16	2	5	ND	3	5	1	2	2	2	.01	.010	22	2	.01	103	.01	2	.14	.01	.14	1	2
40241	1	11	15	32	.2	2	2	168	2.06	11	5	ND	3	6	1	2	3	6	.01	.013	11	3	.02	104	.02	2	.33	.01	.18	5	7
40242	1	1	12	7	.2	1	1	65	1.13	2	5	ND	2	5	1	2	2	3	.01	.004	18	2	.01	71	.02	3	.15	.01	.16	2	1
40243	2	14	6	25	.2	2	2	159	1.89	7	5	ND	2	6	1	2	2	8	.02	.025	9	3	.06	119	.01	2	.51	.01	.22	1	12
40244	2	5	20	25	.2	1	1	158	1.68	3	5	ND	3	10	1	2	2	5	.01	.008	10	2	.01	64	.01	2	.23	.01	.15	2	1
40245	1	7	8	18	.2	2	2	170	1.37	2	5	ND	2	8	1	2	2	9	.02	.020	23	3	.06	174	.01	3	.48	.01	.22	1	1
40246	2	17	27	27	4.0	1	2	279	1.29	2	5	ND	2	7	1	2	2	8	.01	.015	14	2	.08	288	.01	2	.80	.01	.16	1	1
40247	7	13	5	8	.6	1	1	51	1.00	8	5	ND	2	6	1	2	2	2	.01	.011	10	2	.03	97	.01	3	.35	.01	.24	1	5
40248	2	3	5	4	.2	2	1	68	.93	7	5	ND	3	6	1	2	2	1	.01	.004	11	2	.01	115	.01	6	.17	.01	.19	1	1
40249	1	5	12	338	.3	4	16	3015	9.23	8	5	ND	1	5	1	2	2	148	.35	.071	7	4	2.27	64	.08	2	2.54	.02	.09	1	2
40250	1	3	11	63	.1	2	3	399	1.82	7	5	ND	7	8	1	2	2	8	.10	.022	32	4	.18	46	.01	5	.53	.01	.18	4	1
STD C/AU-R	18	59	42	132	6.9	68	29	1015	4.18	43	23	8	37	48	18	16	20	59	.50	.094	39	57	.93	180	.07	32	1.97	.06	.14	13	470

Italy Cross HC (cont) (cc)

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

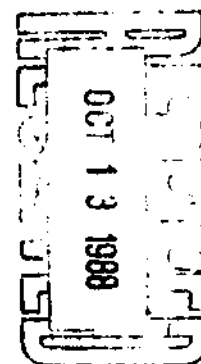
*File
H/10/100*

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 MM FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AUF ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 29 1988 DATE REPORT MAILED: *Oct 5/88* ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8810-003 253 File # 88-4885 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	W	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
26984	1	4	2	31	.1	3	6	732	3.73	3	5	ND	4	34	1	2	2	34	1.02	.071	23	4	.49	381	.02	2	.68	.01	.16	2	2
26985	3	3	2	8	.2	5	2	90	3.33	3	5	ND	4	13	1	2	2	14	.04	.034	16	7	.02	143	.02	2	.27	.01	.18	1	1
26986	1	4	5	19	.2	6	4	210	2.64	2	5	ND	4	13	1	3	2	14	.04	.038	18	5	.03	851	.01	2	.39	.01	.16	2	1
26987	1	2	14	329	.1	68	29	4516	6.51	17	5	ND	1	48	1	4	2	142	2.12	.053	6	149	4.36	32	.04	2	3.25	.03	.07	4	2
26988	1	1	17	114	.1	15	22	816	4.72	10	5	ND	1	61	1	2	2	114	1.51	.092	12	21	2.03	32	.08	3	1.49	.02	.09	2	1
26989	1	3	13	324	.1	18	29	4788	10.55	15	5	ND	2	10	1	6	2	135	.25	.094	17	17	1.13	245	.04	2	2.32	.01	.16	3	1
26990	1	42	2	72	.1	125	28	588	5.31	7	5	ND	1	97	1	2	3	47	1.02	.152	17	36	3.50	34	.09	2	1.62	.13	.05	1	1
26991	1	32	6	79	.1	133	28	565	5.21	3	5	ND	1	71	1	2	2	21	.76	.136	13	19	2.57	33	.13	2	1.12	.10	.04	1	2
26992	1	36	9	79	.1	140	23	518	5.11	5	5	ND	1	71	1	2	2	29	.92	.161	13	31	2.95	34	.17	2	.79	.09	.05	1	1
26993	1	44	2	39	.1	158	29	552	5.50	6	5	ND	1	111	1	3	2	37	1.50	.326	15	41	3.32	55	.18	4	.84	.08	.25	1	1
26994	1	41	4	87	.1	164	30	595	5.21	6	5	ND	1	73	1	2	2	20	.92	.183	15	34	3.11	33	.14	2	.83	.08	.09	1	2
26995	1	37	4	106	.1	99	28	831	5.64	6	5	ND	2	76	1	2	2	42	.86	.187	21	27	2.43	62	.08	4	1.12	.11	.05	1	2
26996	1	1	10	127	.1	27	18	1857	4.24	8	5	ND	2	103	1	3	2	103	1.66	.055	3	35	2.47	17	.12	2	2.50	.02	.02	3	2
26997	1	96	14	160	.2	28	31	1860	6.16	11	5	ND	1	46	1	3	2	140	.67	.061	2	37	3.52	46	.15	2	3.15	.02	.10	3	1
26998	1	3	12	133	.1	26	21	1727	5.97	15	5	ND	1	47	1	2	3	144	.78	.061	2	38	3.71	24	.15	4	3.13	.02	.03	3	2
26999	1	129	25	101	.6	33	26	1521	5.68	16	5	ND	1	56	1	4	2	130	1.14	.069	2	51	3.37	17	.15	3	2.86	.02	.01	5	2
31176	1	18	5	62	.1	6	7	424	2.52	5	5	ND	2	33	1	2	2	41	.34	.060	16	7	.45	50	.05	4	1.04	.05	.18	1	1
31177	2	179	12	97	.1	5	8	738	5.12	12	5	ND	1	9	1	2	2	21	.33	.120	14	3	1.00	32	.08	3	1.76	.01	.15	2	1
31178	1	259	23	118	.1	10	22	1511	10.66	12	5	ND	1	5	1	3	2	213	.23	.061	7	11	1.56	36	.13	5	2.60	.01	.08	4	3
31179	1	98	24	92	.1	9	21	1053	10.34	14	5	ND	1	8	1	5	2	144	.18	.067	6	4	.80	58	.17	4	1.34	.01	.17	4	2
31180	2	7	10	5	.4	6	1	49	.97	25	5	ND	2	6	3	2	2	3	.01	.008	12	5	.02	228	.01	2	.19	.01	.15	1	2
31181	3	9	13	3	.1	9	1	62	.82	2	5	ND	2	4	1	2	2	2	.01	.007	14	8	.01	103	.01	2	.21	.01	.16	1	1
31182	3	7	28	12	.1	6	1	92	1.45	2	5	ND	3	4	1	2	2	6	.01	.017	18	6	.01	145	.02	2	.20	.01	.17	2	1
31183	3	18	30	37	.3	8	2	209	2.09	8	5	ND	3	3	1	2	2	9	.02	.015	8	8	.03	259	.03	4	.25	.01	.16	3	3
31184	1	3	22	28	.1	3	2	731	1.81	14	5	ND	2	8	1	3	2	21	.19	.034	9	5	.05	61	.11	3	.35	.01	.19	2	1
31185	2	99	14	101	.1	11	20	1480	8.97	17	5	ND	1	4	1	6	2	160	.15	.050	5	17	1.42	32	.05	3	2.05	.01	.08	5	2
31186	113	120	17	75	2.1	4	12	616	4.39	9	5	ND	1	5	1	3	2	28	.20	.090	9	2	1.17	29	.01	2	1.66	.01	.14	1	2
31187	1	114	12	87	.1	14	23	596	5.69	10	5	ND	1	104	1	2	2	199	2.15	.165	10	14	1.91	48	.07	4	2.46	.15	.06	4	3
31188	6	52	18	10	2.0	7	2	77	2.03	2	5	ND	2	8	1	2	2	10	.02	.011	3	7	.02	648	.01	2	.20	.01	.11	4	40
31189	3	14	21	11	.2	9	2	160	1.87	10	5	ND	2	5	1	2	2	3	.01	.008	13	9	.01	50	.01	2	.22	.01	.13	2	36
31190	1	4	17	135	.1	8	11	1035	4.41	9	5	ND	2	16	1	2	2	22	.26	.039	18	8	.58	49	.04	4	1.05	.01	.14	1	1
31191	2	9	16	174	.1	6	4	1427	1.63	2	5	ND	1	17	1	2	4	4	.27	.044	27	4	.21	143	.01	2	.89	.01	.25	1	3
31192	2	152	17	63	5.5	6	4	424	3.07	2	5	ND	4	13	1	2	4	7	.10	.034	17	7	.25	205	.01	2	.82	.01	.19	1	11
31193	3	129	63	53	1.7	8	6	449	3.87	3	5	ND	6	13	1	3	2	5	.03	.020	26	6	.13	1430	.03	4	.63	.01	.15	6	3
31194	5	29	11	17	.5	8	2	60	1.47	4	5	ND	2	5	1	2	2	2	.01	.010	7	7	.01	144	.01	3	.21	.01	.17	3	1
31195	3	21	13	18	.1	8	1	91	1.40	2	5	ND	2	3	1	2	2	4	.01	.004	12	9	.02	78	.01	2	.25	.01	.14	1	2
STD C/7	18	60	40	132	6.8	68	30	1019	4.17	41	22	6	38	48	18	21	22	59	.48	.094	39	57	.94	174	.07	33	1.96	.06	.13	12	515



C. Leong

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	Wg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	M PPM	Au ² PPB
31196	5	14	41	34	.5	1	1	87	2.16	8	5	ND	4	4	1	2	2	5	.01	.021	12	3	.01	150	.01	4	.28	.01	.18	2	21
31197	1	4	24	167	.1	1	9	2222	3.34	2	5	ND	6	45	1	2	2	43	1.99	.074	28	4	.75	154	.05	4	1.05	.02	.21	1	1
31198	1	54	14	145	.1	11	25	1498	6.28	7	5	ND	1	25	1	5	2	126	1.18	.149	24	16	2.90	69	.14	2	3.12	.02	.12	3	1
31199	13	4	83	35	.2	1	1	117	.85	2	5	ND	4	4	1	2	2	3	.04	.012	11	1	.05	123	.01	2	.36	.01	.19	1	2
31200	9	12	2	10	.5	1	1	51	1.15	4	5	ND	3	9	1	2	2	2	.01	.014	15	3	.02	122	.01	2	.23	.01	.16	1	7
31518	1	5	5	16	.1	1	1	113	1.28	2	5	ND	2	4	1	2	2	16	.05	.023	11	2	.07	80	.01	2	.26	.01	.16	2	34
31519	11	14	12	28	.3	2	4	205	2.82	13	5	ND	2	6	1	2	3	26	.12	.047	20	4	.07	181	.01	2	.32	.01	.19	5	85
31520	1	3	2	7	.1	1	1	856	.31	2	5	ND	1	18	1	2	4	1	.93	.005	7	1	.06	27	.01	2	.13	.01	.07	1	2
31521	1	36	13	87	.1	21	26	1346	6.48	5	5	ND	2	193	1	2	2	184	3.42	.147	25	27	2.25	98	.11	5	2.90	.14	.07	2	1
31522	1	25	2	46	.1	3	9	875	4.92	3	5	ND	3	24	1	4	3	36	1.24	.072	19	4	.56	140	.04	6	.87	.01	.16	4	1
31523	1	3	6	23	.1	1	4	510	3.75	2	5	ND	5	16	1	2	4	42	.57	.067	25	3	.29	233	.03	2	.68	.01	.24	2	1
31524	1	6	13	136	.1	17	33	1482	10.02	13	5	ND	2	11	1	7	2	130	.40	.060	6	23	2.28	65	.12	4	2.73	.01	.08	5	1
31525	9	43	39	46	1.1	1	4	134	6.74	5	5	ND	1	4	1	10	2	207	.01	.005	2	5	.01	104	.01	2	.06	.01	.01	27	2
31776	147	395	126	110	4.8	1	3	28	1.58	12	5	ND	3	6	2	2	3	1	.01	.005	5	2	.01	42	.01	2	.16	.01	.16	1	27
31777	5	59	11	4	.9	1	1	43	.88	2	5	ND	3	7	1	2	3	2	.01	.007	11	3	.01	258	.01	3	.28	.01	.21	1	5
31778	42	33	27	6	2.0	1	2	59	2.09	29	5	ND	2	6	1	8	2	1	.01	.002	3	2	.01	54	.01	4	.22	.01	.17	1	58
31779	1	4	5	11	.1	1	2	51	1.61	2	5	ND	4	14	1	2	2	3	.01	.011	18	2	.02	106	.01	2	.32	.01	.21	1	2
31780	4	8	16	41	.4	1	2	152	1.37	2	5	ND	3	10	1	2	2	2	.01	.007	8	1	.06	206	.01	2	.31	.01	.19	1	3
31781	2	27	20	56	.1	1	2	119	2.70	2	5	ND	7	5	1	2	3	5	.03	.034	59	2	.03	161	.01	2	.44	.01	.21	1	5
31782	1	20	10	264	.1	6	22	1354	6.01	11	5	ND	2	62	1	9	3	149	2.86	.133	24	11	2.14	57	.11	4	2.09	.06	.09	3	1
31783	6	52	108	122	.4	2	4	794	2.98	3	5	ND	3	19	1	2	2	16	.04	.028	13	6	.32	1299	.01	2	.97	.01	.19	1	2
31784	1	10	6	46	.1	1	2	278	2.02	2	5	ND	4	2	1	2	4	3	.02	.013	10	1	.08	47	.01	3	.68	.01	.19	1	1
31785	12	160	5	42	.2	1	7	456	3.16	3	5	ND	1	6	1	2	2	28	.17	.070	19	3	.36	63	.03	2	.88	.01	.16	3	1
31786	15	16	22	10	.5	1	1	36	.90	8	5	ND	2	3	1	2	2	1	.01	.011	10	1	.01	62	.01	3	.22	.01	.17	1	1
05429	2	14	11	16	.1	1	3	295	2.80	13	5	ND	2	11	1	4	2	9	.04	.021	15	4	.01	110	.02	4	.29	.01	.20	3	1
05430	3	12	5	15	.2	1	1	41	1.57	22	5	ND	3	4	1	2	4	2	.01	.026	13	2	.01	150	.01	2	.18	.01	.12	1	1
05431	1	369	16	126	.1	8	28	2041	10.53	18	5	ND	1	6	1	4	2	216	.19	.072	4	8	1.52	44	.09	2	2.83	.01	.11	7	2
05432	1	25	12	91	.1	3	16	885	5.01	8	5	ND	2	102	1	6	2	118	1.65	.167	14	3	1.21	70	.26	4	1.96	.10	.07	4	1
05433	2	18	16	22	.4	1	2	75	1.04	8	5	ND	2	4	1	2	2	4	.02	.007	18	3	.03	131	.01	3	.23	.01	.15	2	5
05434	2	22	15	20	.2	1	1	84	1.59	3	5	ND	3	15	1	2	4	4	.01	.016	45	2	.01	84	.01	4	.27	.01	.16	2	1
05435	2	20	9	7	0.0	2	1	83	1.27	2	5	ND	2	6	1	2	3	4	.01	.011	15	3	.01	89	.01	2	.20	.01	.16	2	4
05436	2	51	27	10	3.8	2	2	103	1.90	3	5	ND	2	8	1	2	2	5	.01	.017	17	2	.02	120	.01	2	.29	.01	.17	1	6
05437	2	17	7	8	.1	1	2	107	1.51	2	5	ND	2	4	1	2	3	4	.01	.007	11	3	.01	57	.02	2	.19	.01	.16	3	1
05438	1	41	14	107	.1	3	9	599	5.24	5	5	ND	2	4	1	2	2	26	.05	.035	9	5	.25	175	.03	2	.86	.01	.25	2	3
05439	4	3593	21	74	12.0	5	14	834	10.79	8	5	ND	1	17	1	6	2	137	.12	.042	3	3	.76	86	.13	3	1.46	.01	.11	4	1
05440	1	50	7	82	.1	85	25	542	4.58	6	5	ND	2	97	1	2	4	22	1.09	.177	21	16	2.90	36	.08	2	1.58	.11	.05	3	1
STD C/AU-8	18	60	36	132	6.7	68	30	1021	4.24	37	22	8	39	49	18	18	24	59	.49	.095	40	53	.96	181	.07	33	2.04	.06	.13	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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 %	I %	W PPM	Au* PPB
05441	3	30	4	5	.3	2	1	57	1.11	2	5	ND	1	6	1	2	2	3	.02	.006	8	2	.01	216	.01	2	.20	.01	.13	11	1
05442	1	72	33	79	.1	2	4	690	2.21	13	5	ND	3	3	1	2	2	12	.03	.017	6	2	.09	76	.06	2	.44	.01	.16	6	1
05443	10	47	33	16	2.8	1	1	34	2.46	144	5	ND	1	9	1	9	2	3	.01	.016	6	1	.01	185	.01	2	.14	.01	.17	5	22
05444	1	12	25	120	.2	1	2	390	4.52	9	5	ND	2	3	1	2	2	5	.01	.035	11	1	.01	150	.01	2	.32	.01	.15	6	4
31272	1	2	13	49	.1	2	1	174	1.46	7	5	ND	19	5	1	2	2	2	.03	.008	32	1	.02	12	.01	2	.25	.03	.09	1	5
31273	1	2	5	46	.1	1	1	130	.59	3	5	ND	21	7	1	2	2	3	.05	.005	48	1	.04	11	.01	2	.29	.02	.07	1	1
34633	1	3	11	52	.1	1	1	103	.59	2	5	ND	21	8	1	2	2	3	.06	.005	49	2	.04	9	.01	2	.32	.03	.08	1	1
STD C/AU-R	18	59	43	132	6.9	60	30	1020	4.03	43	22	7	39	48	20	16	18	60	.47	.097	40	55	.86	180	.07	34	1.91	.06	.15	11	485

SAMPLE
No.

Cu

Pb

Ag

ppB
Au

8810-008
Pg. 5 of 5

7	11000E-10775N	12	4	0.2	10
74	10875	32	6	0.2	10
75	10925	22	8	0.2	10
76	11000E-10975N	16	12	0.2	10
77	13200E-9000N	8	2	0.2	10
78	9025	10	4	0.2	10
79	9050	8	4	0.2	10
80	9075	12	2	0.2	10
81	9100	12	2	0.2	10
82	9125	12	2	0.2	10
83	9150	14	2	0.2	10
84	9175	18	4	0.2	10
85	9225	14	2	0.2	10
86	9250	14	4	0.2	10
87	9275	14	2	0.2	10
88	13200E-9300N	10	4	0.2	10
89	13400E-9000N	12	4	0.2	10
90	9025	10	4	0.2	10
91	9050	14	2	0.2	10
92	9075	10	4	0.2	10
93	9100	10	2	0.2	10
94	9125	12	2	0.2	10
95	9150	10	2	0.2	10
96	9175	10	2	0.2	10
97	9200	10	2	0.2	10
98	9225	14	2	0.2	10
99	9250	12	2	0.2	10
100	CHECK NL-6	48	62	1.0	-
101	9275	10	4	0.2	10
102	9300	14	4	0.2	10
103	9325	14	4	0.4	10
104	9350	16	2	0.2	10
105	9375	10	2	0.2	10
106	9400	14	2	0.2	10
107	13400E-9425N	10	2	0.2	10
113	RX 31792	4	62	0.4	10
114	31791	6	28	0.4	10
115	31790	2	42	0.6	10
116	31789	4	12	0.4	10
117	31788	170	6	1.0	10
118	RX 31787	42	1	0.4	10

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 ZN SR CA P LA CR NG 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: OCT 27 1988

DATE REPORT MAILED: Oct 31/88

SIGNED BY: C. Long D. TOTR, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8810-063 253 File # 88-5490

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
31793	1	387	27	54	.1	2	6	902	3.67	2	6	ND	2	5	1	2	2	21	.17	.062	10	1	.27	82	.01	7	.84	.01	.34	1	3
31794	1	290	21	242	.1	10	48	3400	12.36	80	5	ND	2	6	1	5	2	229	.21	.054	6	11	1.84	56	.10	4	3.44	.01	.18	2	13
31795	1	4	13	18	.2	1	1	675	1.88	2	5	ND	4	4	1	2	2	2	.02	.006	11	5	.01	222	.01	6	.25	.01	.33	5	2
31796	1	4	19	683	.1	8	16	3133	4.81	6	8	ND	3	27	1	2	2	98	2.15	.121	18	10	2.06	50	.11	2	2.06	.03	.25	1	4
31797	2	6	12	6	.1	2	1	76	.68	5	7	ND	4	4	1	2	2	1	.03	.011	48	1	.02	226	.01	2	.22	.01	.34	1	1
31798	1	2	21	235	.1	39	17	2253	6.82	10	5	ND	1	50	1	2	2	137	.68	.073	3	60	3.20	44	.17	5	3.15	.04	.04	4	1
31799	1	10	16	23	.1	1	1	133	2.59	4	5	ND	3	3	1	2	2	10	.03	.019	44	2	.06	65	.03	8	.44	.01	.41	2	1
31800	4	9	11	14	.3	1	1	115	1.07	2	7	ND	4	8	1	2	3	5	.03	.014	29	7	.07	101	.01	2	.35	.01	.37	5	4
40926	10	7	13	72	.1	2	5	559	7.75	7	6	ND	4	6	1	3	2	22	.16	.072	40	2	.28	151	.02	2	1.00	.01	.39	15	1
40927	2	4	2	9	.1	1	1	129	.61	2	5	ND	4	4	1	2	3	1	.02	.011	20	1	.03	121	.01	6	.26	.01	.26	1	1
40928	1	20	12	66	.1	11	22	591	9.09	8	5	ND	1	5	1	3	2	149	.15	.058	3	35	2.51	149	.07	2	2.53	.02	.08	2	1
40929	9	17	19	4	3.0	1	1	72	1.07	2	5	ND	1	7	1	2	3	4	.01	.007	30	2	.03	244	.01	5	.21	.01	.22	1	46
40930	1	38	2	99	.1	86	21	630	4.99	2	6	ND	4	48	1	2	2	26	.71	.198	20	17	2.19	62	.07	2	.74	.06	.12	1	2
40931	1	4	15	116	.1	4	12	953	7.38	10	5	ND	1	28	2	2	2	127	1.59	.088	5	1	1.44	78	.09	5	1.38	.10	.03	1	1
40932	1	6	71	636	.1	65	26	8990	5.60	11	7	ND	2	80	1	2	2	115	2.46	.050	5	124	3.92	543	.07	4	3.00	.02	.18	1	2
40933	1	1	12	191	.1	7	11	1032	3.49	6	5	ND	2	24	1	2	2	81	1.41	.077	15	15	.67	163	.02	2	1.01	.03	.34	2	1
40934	1	1	7	92	.1	4	8	1040	3.12	4	5	ND	3	21	1	2	2	34	2.02	.071	16	12	.47	151	.03	3	1.08	.03	.28	1	1
40935	90	9	17	24	.8	6	1	405	3.62	5	5	ND	2	4	1	2	2	27	.03	.010	5	13	.06	53	.01	2	.58	.01	.26	7	8
40936	1	1	7	51	.1	7	11	804	3.80	4	5	ND	4	26	1	2	2	31	2.46	.078	15	11	.44	79	.02	3	1.10	.01	.36	1	1
40937	3	31	28	118	.1	7	16	1489	5.78	6	5	ND	1	27	2	2	2	138	.95	.077	2	10	2.16	39	.20	7	2.39	.03	.22	1	6
40938	1	11	7	107	.1	8	18	991	6.19	2	8	ND	2	35	1	2	2	135	.87	.064	2	14	2.32	27	.20	2	2.26	.03	.18	1	1
40939	1	15	5	100	.1	30	19	1579	5.22	3	5	ND	2	39	1	2	2	110	.66	.062	2	40	2.65	27	.20	9	2.57	.04	.06	1	20
40940	2	11	6	15	.1	6	1	122	1.21	6	5	ND	1	9	1	2	2	12	.04	.012	2	5	.07	29	.01	4	.37	.01	.08	1	17
40941	13	18	7	9	.6	3	1	87	2.01	30	5	ND	1	7	1	2	3	26	.03	.033	2	19	.04	28	.01	6	.29	.01	.11	11	24
40942	42	8	17	6	1.3	2	1	37	.97	14	6	ND	1	12	1	2	3	5	.02	.021	3	4	.01	32	.01	3	.13	.01	.11	1	27
40943	3	20	6	22	.1	2	1	56	2.10	13	5	ND	1	9	1	2	2	12	.03	.034	2	14	.02	38	.01	2	.30	.01	.05	8	1
40944	1	3	13	17	.1	1	1	179	1.35	2	8	ND	6	6	1	2	2	4	.07	.027	18	2	.04	53	.01	5	.43	.01	.27	1	1
40945	1	15	10	79	.1	25	21	1010	7.08	9	5	ND	1	40	1	2	2	127	.98	.074	5	44	2.48	89	.16	7	2.22	.05	.52	1	1
40946	1	2	4	5	.1	1	1	152	2.00	3	6	ND	8	6	1	2	2	11	.10	.028	20	2	.02	51	.01	4	.27	.01	.24	3	1
40947	1	3	4	6	.1	1	1	80	1.55	3	5	ND	5	6	1	2	2	9	.06	.019	18	4	.02	72	.01	5	.26	.01	.31	2	1
40948	1	9	6	11	.1	1	1	191	2.68	2	5	ND	5	8	1	2	2	14	.09	.036	12	4	.01	92	.02	2	.35	.01	.31	3	3
40949	1	22	2	30	.1	1	2	422	2.85	2	5	ND	4	7	1	7	3	15	.10	.038	13	4	.02	98	.03	2	.34	.01	.24	2	2
40950	1	12	9	98	.1	28	16	1697	4.01	6	5	ND	1	273	1	2	2	93	2.67	.058	4	42	1.87	728	.09	8	1.97	.03	.09	2	1
STD C/AU-R	18	59	43	132	6.5	68	30	1019	4.14	45	18	8	37	48	18	17	21	59	.51	.095	39	58	.94	179	.07	38	2.07	.06	.15	13	470

APPENDIX V

CERTIFICATE OF ANALYSES

SOILS

NORANDA VANCOUVER LABORATORY

RN for 16M

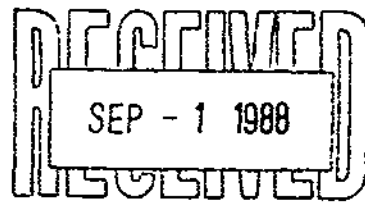
PROPERTY/LOCATION: HOLY CROSS

CODE : 8806-026

Project No. : 253 Sheet: 1 of 8 Date rec'd: JUN. 09
Material : 368 SOILS & Geol.: C.G. Date compl: JUN. 17
Remarks : 30 SILTS & 5 PANS

Values in PPM, except where noted.

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPE Au
32	SILT 30776	-	-	-	-	10
33	31554	-	-	-	-	10
34	31566	-	-	-	-	10
35	34936	-	-	-	-	10
36	34937	-	-	-	-	10
37	34938	-	-	-	-	10
38	34939	-	-	-	-	10
39	35302	-	-	-	-	10
40	35303	-	-	-	-	10
41	35307	-	-	-	-	10
42	35309	-	-	-	-	10
43	35311	-	-	-	-	10
44	35313	-	-	-	-	10
45	35316	-	-	-	-	10
46	35361	-	-	-	-	10
47	35364	-	-	-	-	10
	35365	-	-	-	-	80
49	35366	-	-	-	-	20
50	35382	-	-	-	-	10
2	35383	-	-	-	-	10
3	35384	-	-	-	-	10
4	35385	-	-	-	-	10
5	35386	-	-	-	-	10
6	SILT 35387	-	-	-	-	10
7	9950N-10250E	28	180	2	0.4	10
8	10300	120	130	1	0.2	10
9	10350	22	98	2	0.2	10
10	10400	210	420	12	0.8	10
11	10450	14	200	2	0.4	10
12	10550	18	110	6	0.6	10
13	10600	16	68	2	0.2	10
14	10650	14	150	18	0.6	10
15	10700	14	130	10	0.2	10
16	10750	12	64	2	0.2	10
17	10800	32	96	10	0.4	10
18	10850	24	84	4	0.2	10
19	10900	12	74	2	0.2	10
20	10950	14	160	4	0.2	10
21	11000	12	62	1	0.2	10
22	11050	10	66	2	0.2	10
23	11100	14	64	1	0.2	10
	11150	10	70	1	0.2	10
24	11200	10	54	2	0.2	10
25	11250	18	56	1	0.2	10
26	11300	14	72	1	0.2	10
27	11350	12	56	1	0.2	10
28	11400	20	54	2	0.4	10
29	9950N-11450E	12	54	1	0.2	10



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file

T. T. No.	SAMPLE No.					PPB 8806-026		
		Cu	Zn	Pb	Ag	Au	Pg.	2 of 8
31	9950N-11500E	14	64	2	0.2	10		
32	11550	36	72	1	0.4	10		
33	11650	10	130	2	0.4	10		
34	11750	10	200	2	0.2	10		
35	11800	14	310	2	0.2	10		
36	11850	22	92	1	0.2	10		
37	11950	12	220	4	0.2	10		
38	12050	12	470	10	0.4	10		
39	12100	20	340	20	0.4	230		
40	12200	12	180	1	0.2	10		
41	12300	12	82	1	0.2	10		
42	12350	12	94	4	0.4	10		
43	12450	16	220	2	0.4	10		
44	12500	20	400	2	0.4	140		
45	12600	20	510	2	0.2	120		
46	12650	78	120	1	1.2	10		
47	12800	16	160	1	0.4	10		
48	12900	14	72	1	0.2	10		
49	12950	16	240	2	0.4	10		
50	13000	14	140	1	0.2	10		
1	13050	12	120	2	0.4	10		
2	13100	12	60	2	0.2	10		
3	13150	12	80	1	0.2	10		
4	13200	12	68	1	0.2	10		
5	9950N-13250E	10	60	1	0.2	10		
6	10000N-10000E	330	150	14	0.6	10		
7	10050	34	180	6	0.4	10		
8	10100	22	84	2	0.2	10		
9	10200	18	140	1	0.2	10		
10	10250	28	100	4	0.4	10		
11	10300	120	88	2	0.2	10		
12	10350	50	110	2	0.4	10		
13	10400	26	82	1	0.2	10		
14	10450	18	76	1	0.2	10		
15	10500	20	120	1	0.2	10		
16	10550	26	86	1	0.2	10		
17	10600	28	86	1	0.2	10		
18	10650	100	100	1	0.8	10		
19	10700	56	82	1	0.4	10		
20	10750	20	140	1	0.6	10		
21	10800	130	180	6	1.2	10		
22	10850	28	270	10	0.4	10		
23	10900	20	210	2	0.4	10		
24	10950	12	150	4	0.4	50		
25	11000	16	160	2	0.6	10		
26	11050	16	110	8	0.4	10		
27	11200	14	190	1	0.6	10		
28	11250	14	180	1	0.2	10		
29	11300	12	64	1	0.2	10		
30	11350	22	68	1	0.2	10		
31	11400	12	90	2	0.2	10		
32	11550	14	180	1	0.4	10		
33	11600	18	300	4	0.6	10		
34	11650	14	500	2	0.6	10		
35	11700	12	150	1	0.2	10		
36	11750	10	110	2	0.2	10		
37	10000N-11850E	10	190	2	0.2	10		

I. T. No.	SAMPLE No.					PPB 8806-026		
		Cu	Zn	Pb	Ag	Au	Pg.	3 of 8
30	10000N-11950E	52	260	4	0.4	10		
39	12000	22	120	2	0.4	10		
40	12100	16	84	4	0.2	10		
41	12150	18	150	2	0.2	10		
42	12250	18	290	2	0.4	10		
43	12300	24	150	10	0.2	10		
44	12350	12	360	10	0.2	40		
45	12400	12	110	1	0.2	10		
46	12450	8	200	8	0.2	20		
47	12500	8	150	4	0.2	10		
48	12550	10	150	6	0.2	30		
49	12650	8	100	2	0.6	10		
50	12900	14	190	1	0.4	10		
2	10000N-13000E	16	96	2	0.4	10		
3	10000E-10050N	60	220	2	0.8	10		
4	10100	52	260	6	0.6	10		
5	10150	120	90	8	0.4	10		
6	10200	190	110	2	0.8	10		
7	10250	160	82	4	0.6	40		
8	10300	54	82	2	0.6	10		
9	10350	60	76	4	0.6	10		
10	10400	30	110	4	0.6	10		
11	10450	28	94	1	0.6	10		
12	10500	18	120	4	0.4	10		
13	10850	120	100	2	1	10		
	10900	32	60	2	0.2	10		
15	10950	74	150	4	1.8	10		
16	11000	80	78	2	0.6	10		
17	11050	22	64	2	0.2	10		
18	11100	14	210	4	0.4	10		
19	11150	20	86	2	0.2	10		
20	11200	16	100	1	0.2	10		
21	11250	260	110	4	1	10		
22	11300	50	74	1	0.2	10		
23	11350	16	100	2	0.2	10		
24	11400	30	86	4	0.2	10		
25	11450	56	190	6	0.8	10		
26	11500	60	350	6	0.6	10		
27	11550	320	120	10	1.4	10		
28	11600	160	180	8	0.6	10		
29	11650	30	86	2	0.4	10		
30	11700	38	160	6	0.8	10		
31	11750	40	130	2	0.8	10		
32	11800	26	120	2	0.6	10		
33	11850	22	64	4	0.2	10		
34	11900	44	100	2	1	10		
35	11950	110	130	2	1.8	10		
36	10000E-12000N	16	100	1	0.4	10		
37	11000E-8700N	-	-	-	-	10		
38	8750	-	-	-	-	10		
39	8800	-	-	-	-	10		
40	8850	-	-	-	-	10		
41	8900	-	-	-	-	10		
42	9050	-	-	-	-	10		
43	9100	-	-	-	-	10		
44	9150	-	-	-	-	10		
45	11000E-9200N	-	-	-	-	10		

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8806-026
						Au Pg. 4 of 8
46	11000E-9250E	-	-	-	-	10
47	9300	-	-	-	-	10
48	9350	-	-	-	-	10
49	9400	-	-	-	-	10
50	9600	-	-	-	-	10
52	9650	-	-	-	-	20
53	9700	-	-	-	-	10
54	9750	-	-	-	-	10
55	9800	-	-	-	-	10
56	9850	-	-	-	-	10
57	9950	-	-	-	-	10
58	10050	-	-	-	-	10
59	10150	-	-	-	-	10
60	10300	-	-	-	-	10
61	10350	-	-	-	-	10
62	10400	-	-	-	-	10
63	10450	-	-	-	-	10
64	10500	-	-	-	-	10
65	10550	-	-	-	-	10
66	10600	-	-	-	-	10
67	10650	-	-	-	-	10
68	10700	-	-	-	-	10
69	10750	-	-	-	-	10
70	10800	-	-	-	-	10
71	10850	-	-	-	-	10
	10900	-	-	-	-	70
73	10950	-	-	-	-	10
74	11000E-11000N	-	-	-	-	10
75	10000E-12050N	20	100	2	0.6	10
76	12100	16	76	2	0.8	10
77	12200	22	160	2	0.6	10
78	12250	20	140	4	0.8	10
79	12300	28	120	4	0.8	20
80	10000E-12350N	22	100	2	0.6	10
81	10500E-9250N	40	110	4	0.8	10
82	9300	14	100	4	0.2	10
83	9450	28	260	6	0.4	10
84	9500	24	140	2	1	10
85	9550	24	140	10	0.6	10
86	9600	16	160	4	0.6	10
87	9700	200	170	4	1.2	10
88	9800	38	110	2	0.4	10
89	9850	40	120	1	0.4	30
90	9900	16	110	1	0.2	10
91	9950	24	110	1	0.2	10
92	10050	-	-	-	-	10
93	10100	-	-	-	-	10
94	10150	-	-	-	-	10
95	10200	-	-	-	-	10
96	10250	-	-	-	-	10
97	10300	-	-	-	-	10
	10350	-	-	-	-	10
99	10400	-	-	-	-	10
100	10450	-	-	-	-	10
1	10500	-	-	-	-	10
2	10550	-	-	-	-	10
3	10500E-10600N	-	-	-	-	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8806-026		
						Au	Pg.	5 of 8
1	10500E-10650N	-	-	-	-	10		
5	10700	-	-	-	-	10		
6	10750	-	-	-	-	10		
7	10800	-	-	-	-	10		
8	10850	-	-	-	-	20		
9	10900	-	-	-	-	10		
10	10950	-	-	-	-	10		
11	11000	-	-	-	-	10		
12	11050	-	-	-	-	10		
13	11100	-	-	-	-	10		
14	11150	-	-	-	-	10		
15	11200	-	-	-	-	10		
16	11250	-	-	-	-	10		
17	11300	-	-	-	-	10		
18	11350	-	-	-	-	10		
19	11450	-	-	-	-	10		
20	11500	-	-	-	-	10		
21	11550	-	-	-	-	10		
22	11650	-	-	-	-	10		
23	11700	-	-	-	-	10		
24	11750	-	-	-	-	10		
25	11800	-	-	-	-	10		
26	11850	-	-	-	-	10		
27	11900	-	-	-	-	10		
28	12050	-	-	-	-	10		
	12100	-	-	-	-	10		
30	12150	-	-	-	-	10		
31	12200	-	-	-	-	10		
32	12250	-	-	-	-	10		
33	12300	-	-	-	-	10		
34	12350	-	-	-	-	20		
35	12400	-	-	-	-	10		
36	12450	-	-	-	-	10		
37	10500E-12500N	-	-	-	-	10		
38	11000E-11050N	-	-	-	-	10		
39	11100	-	-	-	-	10		
40	11150	-	-	-	-	10		
41	11200	-	-	-	-	10		
42	11250	-	-	-	-	10		
43	11300	-	-	-	-	10		
44	11350	-	-	-	-	10		
45	11400	-	-	-	-	10		
46	11500	-	-	-	-	10		
47	11550	-	-	-	-	10		
48	11600	-	-	-	-	10		
49	11650	-	-	-	-	10		
50	11700	-	-	-	-	10		
2	11750	-	-	-	-	10		
3	11800	-	-	-	-	10		
4	11850	-	-	-	-	10		
5	11900	-	-	-	-	10		
	11950	-	-	-	-	10		
7	12050	-	-	-	-	10		
8	12100	-	-	-	-	10		
9	12150	-	-	-	-	10		
10	12200	-	-	-	-	10		
11	11000E-12250N	-	-	-	-	10		

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8806-026		
						Au	Pg.	5 of 8
1	11000E-12300N	-	-	-	-	10		
13	12350	-	-	-	-	10		
14	12400	-	-	-	-	10		
15	12450	-	-	-	-	10		
16	12500	-	-	-	-	10		
17	11000E-12550N	-	-	-	-	10		
18	11500E-10100N	-	-	-	-	10		
19	10200	-	-	-	-	10		
20	10250	-	-	-	-	10		
21	10300	-	-	-	-	10		
22	10350	-	-	-	-	40		
23	10400	-	-	-	-	10		
24	10450	-	-	-	-	10		
25	10500	-	-	-	-	10		
26	10550	-	-	-	-	10		
27	10600	-	-	-	-	10		
28	10650	-	-	-	-	10		
29	10750	-	-	-	-	10		
30	10800	-	-	-	-	10		
31	10850	-	-	-	-	10		
32	10900	-	-	-	-	10		
33	10950	-	-	-	-	10		
34	11000	-	-	-	-	10		
35	11050	-	-	-	-	10		
36	11100	-	-	-	-	10		
37	11150	-	-	-	-	10		
38	11200	-	-	-	-	10		
39	11250	-	-	-	-	10		
40	11350	-	-	-	-	10		
41	11450	-	-	-	-	10		
42	11500	-	-	-	-	10		
43	11550	-	-	-	-	10		
44	11600	-	-	-	-	10		
45	11650	-	-	-	-	10		
46	11700	-	-	-	-	10		
47	11850	-	-	-	-	10		
48	11900	-	-	-	-	10		
49	11950	-	-	-	-	10		
50	12000	-	-	-	-	10		
51	12150	-	-	-	-	10		
52	12200	-	-	-	-	10		
53	12250	-	-	-	-	10		
54	12300	-	-	-	-	10		
55	12350	-	-	-	-	10		
56	12450	-	-	-	-	10		
57	11500E-12500N	-	-	-	-	10		
58	12000E-8750N	20	88	1	0.2	10		
59	8800	22	90	1	0.2	10		
60	8850	20	76	1	0.2	10		
61	8950	18	84	2	0.2	10		
62	9000	26	60	1	0.2	10		
63	9050	18	110	1	0.2	10		
64	9100	20	58	1	0.2	10		
65	9150	16	76	2	0.2	10		
66	9200	12	70	1	0.2	10		
67	9250	12	68	1	0.2	10		
68	12000E-9300N	12	100	1	0.2	10		

T. T. No.	SAMPLE No.					PPB 8806-026	
		Cu	Zn	Pb	Ag	Au	Pg. 7 of 8
6	12000E-9350N	14	130	1	0.2	10	
70	9550	14	70	8	0.2	10	
71	9600	12	290	6	0.2	10	
72	9750	18	100	2	0.4	10	
73	9800	16	150	2	0.2	10	
74	9850	10	170	1	0.2	10	
75	9900	10	120	2	0.2	10	
76	9950	20	58	10	0.2	10	
77	10100	14	110	2	0.2	10	
78	10150	18	130	2	0.4	60	
79	10200	20	200	8	0.4	10	
80	10250	8	160	2	0.2	10	
81	10300	10	120	2	0.2	10	
82	10350	14	80	2	0.2	10	
83	10400	10	110	6	0.2	30	
84	10450	12	180	1	0.4	10	
85	10500	12	150	6	0.6	10	
86	10550	14	54	2	0.2	10	
87	10600	20	120	4	0.2	10	
88	10700	10	84	2	0.2	10	
89	10750	12	64	2	0.4	10	
90	10800	12	78	2	0.4	10	
91	10850	12	68	2	0.2	10	
92	10900	12	82	2	0.2	10	
93	10950	8	64	1	0.2	10	
94	11000	10	66	2	0.2	10	
95	11050	10	180	1	0.4	10	
96	11100	14	120	2	0.4	10	
97	11150	12	96	1	0.4	10	
98	11200	26	96	2	0.8	10	
99	11250	20	82	1	0.4	10	
100	12000E-11300N	28	68	1	0.6	10	
2	12500E-9150N	18	62	1	0.2	10	
3	9200	24	100	1	0.4	10	
4	9250	10	56	1	0.2	10	
5	9300	14	76	2	0.2	10	
6	9350	20	150	1	0.6	10	
7	9400	16	160	2	0.4	10	
8	9450	14	200	2	0.2	10	
9	9550	12	350	14	0.4	10	
10	9600	14	180	4	0.6	10	
11	9650	12	46	4	0.2	10	
12	9700	8	150	6	1	10	
13	9750	8	220	18	0.6	40	
14	9800	6	160	18	0.4	10	
15	9850	8	130	12	0.2	10	
16	9900	8	110	14	0.4	10	
17	9950	10	130	6	0.4	10	
18	10050	10	94	6	0.4	10	
19	10100	8	170	6	0.4	10	
20	10200	14	62	4	0.2	10	
21	10250	14	110	6	0.6	10	
22	10300	16	88	2	0.4	10	
23	10350	10	190	12	0.4	10	
24	10400	8	170	2	0.4	10	
25	10450	10	130	2	0.2	10	
26	12500E-10550N	12	76	2	0.2	10	

T. T.		SAMPLE						PPB 8806-026			
No.		No.		Cu	Zn	Pb	Ag	Au	Pg.	8 of	8
		12500E-10600N		18	54	4	0.2	10			
28		10650		12	74	4	0.4	10			
29		12500E-10700N		14	110	4	0.4	10			
30	SILT	31576		-	-	-	-	90			
31		31577		-	-	-	-	10			
32		31578		-	-	-	-	10			
33		31579		-	-	-	-	10			
34		31580		-	-	-	-	10			
35	SILT	31581		-	-	-	-	10			

T. T. No.	SAMPLE No.		wt. (g)	PPB Au	Cu	Zn	Pb	Ag	Mo	Fe	Mn
80	PAN	34851	27.1	110	36	120	12	0.6	2	7.6	860
81		34852	30.2	120	32	140	8	0.6	2	7.6	630
82		34853	19.6	100	16	110	8	0.6	1	6.3	360
83		34854	24.5	10	16	100	8	0.6	1	5.6	410
84	PAN	34855	12.7	380	8	88	4	0.4	1	4.5	270

N.B. Pan-con: entire sample used for Au determination.

*Cu, Zn, Pb, Ag values obtained from Aqua Regia sol'n.

HOLY ROSS (D.H.)

file

88-1-060

ACME ANALYTICAL LABORATORIES LTD.

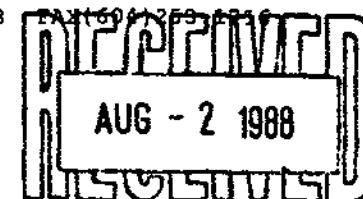
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE (604) 253-3158

FAX (604) 253-3158

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: Pulp AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.



DATE RECEIVED: JUL 22 1988

DATE REPORT MAILED: July 26/88

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

NORANDA EXPLORATION PROJECT 8807-060 253 File # 88-2904

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Se	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
121008 9200H	1	13	13	78	.1	12	7	345	3.29	3	5	ND	1	41	1	2	2	84	.40	.208	9	21	.31	106	.12	8	1.94	.01	.07	1	-
121008 9275H	1	11	11	59	.1	7	6	638	2.80	2	5	ND	1	34	1	2	3	78	.38	.072	6	17	.19	75	.12	6	1.23	.03	.06	1	-
121008 9300H	1	14	12	67	.1	10	7	509	3.27	2	5	ND	1	35	1	2	2	92	.30	.085	7	22	.30	123	.13	4	1.75	.01	.06	1	-
121008 9325H	1	15	13	65	.1	10	7	358	3.42	2	5	ND	1	45	1	2	2	93	.50	.096	11	22	.36	110	.13	4	1.75	.03	.06	1	-
121008 9350H	1	12	14	81	.1	5	6	430	2.74	2	5	ND	1	21	1	2	2	80	.22	.084	8	15	.21	88	.11	2	1.17	.01	.05	1	-
121008 9375H	1	15	14	70	.1	13	7	282	3.46	6	5	ND	1	38	1	2	2	89	.39	.139	12	23	.38	178	.13	7	2.32	.02	.07	1	-
121008 9400H	1	16	12	173	.1	7	6	1389	2.82	4	5	ND	1	54	1	2	2	75	.51	.200	9	16	.21	212	.09	6	1.18	.01	.06	1	-
121008 9425H	1	55	17	81	.8	16	9	3248	3.76	6	5	ND	1	155	1	2	2	64	1.72	.159	35	17	.54	339	.04	4	2.49	.02	.10	1	2
121008 9450H	1	51	13	81	.9	14	8	2919	2.97	3	5	ND	1	205	1	2	2	54	2.44	.174	46	13	.50	299	.03	9	2.06	.02	.11	1	1
121008 9500H	32	18	74	104	1.2	6	6	1501	3.17	73	5	ND	1	92	1	3	2	42	.60	.124	25	9	.14	639	.03	5	.96	.02	.26	1	-
121008 9525H	25	11	61	67	.4	5	6	1075	2.96	73	7	ND	1	57	1	3	2	44	.26	.099	25	9	.15	778	.03	5	1.01	.02	.23	1	-
121008 9550H	28	8	41	67	1.1	5	4	510	2.74	65	5	ND	1	110	1	4	2	42	.57	.177	24	10	.15	578	.03	7	1.01	.04	.20	1	-
121008 9600H	4	7	31	242	.5	6	6	1454	2.45	6	8	ND	1	53	1	2	2	47	.45	.116	25	10	.16	1123	.04	5	1.28	.04	.15	2	-
121008 9625H	2	6	26	159	.2	5	6	1342	2.14	8	5	ND	1	60	1	2	2	44	.43	.113	26	10	.15	791	.03	4	1.26	.04	.17	1	-
121008 9650H	1	7	20	153	.1	8	7	1207	2.20	5	5	ND	1	46	1	2	2	49	.40	.065	23	12	.15	555	.05	6	1.15	.03	.14	1	-
121008 9700H	2	8	19	246	.2	5	4	885	1.89	2	6	ND	1	42	1	2	2	38	.42	.073	24	12	.18	277	.05	5	.91	.05	.12	1	-
121008 9725H	1	14	18	777	.1	3	4	1832	1.78	2	5	ND	1	107	4	2	2	35	1.22	.164	18	7	.14	867	.03	9	.85	.01	.17	2	-
121008 9750H	4	23	26	581	.2	4	6	2738	2.19	2	6	ND	1	70	3	2	2	39	.61	.200	26	9	.17	833	.04	5	1.08	.02	.16	1	-
121008 9775H	2	10	21	227	.1	5	4	809	2.07	3	5	ND	1	47	1	2	2	38	.52	.099	22	10	.17	417	.04	6	1.01	.02	.14	1	-
121008 9800H	3	12	23	515	.5	4	5	2140	1.59	3	5	ND	1	98	1	2	2	29	1.13	.107	15	7	.17	821	.03	8	.79	.04	.13	1	-
121008 9825H	2	6	16	330	.1	4	5	458	2.07	3	7	ND	1	40	1	2	2	58	.39	.154	14	9	.15	570	.03	4	1.52	.01	.08	1	-
121008 9850H	1	7	12	98	.1	6	5	811	2.49	2	5	ND	1	22	1	2	2	71	.22	.028	14	12	.18	192	.09	9	1.14	.01	.07	1	-
121008 9875H	1	11	16	109	.3	8	5	312	2.80	5	5	ND	1	27	1	2	2	68	.30	.097	22	14	.22	312	.07	6	1.55	.02	.08	1	-
121008 9900H	2	15	14	114	.3	9	5	283	2.81	11	5	ND	1	38	1	2	2	66	.42	.183	17	15	.26	221	.08	5	1.93	.02	.10	1	-
121008 9925H	1	16	17	232	.1	8	7	1190	3.24	6	5	ND	1	41	1	2	2	80	.39	.186	12	15	.20	327	.09	4	1.69	.01	.07	1	-
121008 9950H	2	16	15	197	.2	6	10	5353	3.09	2	6	ND	1	70	1	2	2	58	.62	.122	21	13	.25	770	.06	4	1.50	.01	.10	1	-
36256	1	73	9	45	.1	50	17	570	3.51	2	5	ND	1	10	1	2	2	66	.66	.017	2	82	3.62	13	.18	5	2.75	.06	.03	1	-
36257	1	223	12	57	.5	16	24	538	5.08	2	5	ND	1	15	1	2	2	106	1.55	.043	2	17	1.99	39	.33	8	1.79	.07	.23	1	-
36258	1	18	3	23	.1	886	41	362	3.11	2	5	ND	1	19	1	2	2	13	2.27	.003	2	587	12.69	5	.01	28	.11	.01	.01	1	-
16364	1	262	2	48	.1	1	2	445	1.06	2	5	ND	1	4	1	2	2	1	.07	.025	15	60	.06	65	.01	2	.51	.01	.22	1	-
16365	1	93	5	21	.1	1	1	242	.67	2	6	ND	2	7	1	2	2	2	.08	.025	37	46	.04	54	.01	4	.55	.02	.29	1	-
16366	4	121	47	173	1.2	2	7	785	13.51	47	5	2	1	25	1	2	3	38	.07	.023	50	24	.23	1319	.01	2	1.51	.01	.35	32	-
STD C/AU-R	18	58	43	132	6.9	67	28	1055	3.97	40	20	7	34	49	17	16	21	58	.48	.088	40	56	.91	176	.06	38	1.91	.06	.14	12	490

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NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: HOLY CROSS

CODE : 8807-060

Project No. : 253
Material : 6 RX &
Remarks : 24 SOILS

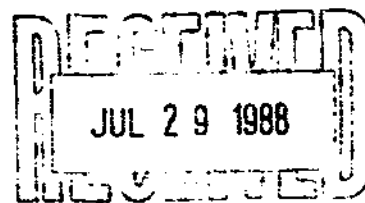
Sheet: 1 of 1
Geol.: D.M.

Date rec'd: JUL14
Date compl: JUL26

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	PPB Au
1	12100E-9200N SOIL	10
2	9275	10
3	9300	10
4	9325	10
5	9350	10
6	9375	10
7	9400	30
8	9500	580
9	9525	1000
10	9550	370
11	9600	50
12	9625	10
13	9650	10
14	9700	10
15	9725	10
16	9750	10
17	9775	10
18	9800	10
19	9825	10
20	9850	10
21	9875	10
22	9900	10
23	9925	10
24	12100E-9950N SOIL	10
25	36256	10
26	36257	10
27	36258	10
28	16364	10
29	16365	10
30	16366	520

file



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27/07 (S.M.)/DP

NORANDA VANCOUVER LABORATORY

RR for BM.

PROPERTY/LOCATION:HOLY CROSS

CODE :8807-077

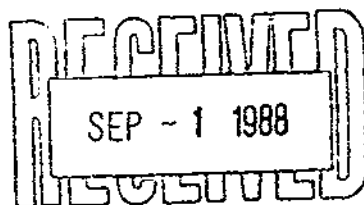
Object No. : 253
Material : 425 SOILS &
Remarks : 1 SILT

Sheet:1 of 8
Geol.:C.G.

Date rec'd:JUL20
Date compl:AUG29

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
72	9200N-12050E	34	50	1	0.4	10
73	12100	18	76	1	0.2	10
74	12150	180	72	1	1.0	10
75	12200	14	54	1	0.2	10
76	12250	28	52	1	0.2	10
77	12300	14	70	1	0.2	10
78	12350	18	88	1	0.2	10
79	12400	16	60	2	0.2	10
80	12450	12	86	1	0.2	10
81	12500	28	100	1	0.4	10
82	12600	14	56	2	0.2	10
83	12650	18	170	2	0.4	10
84	12700	20	140	2	0.6	10
85	12750	32	80	1	0.4	10
86	12800	14	92	2	0.4	10
87	12850	22	54	1	0.2	10
88	9200N-12900E	10	120	4	0.6	10
89	9300N-10850E	14	94	1	0.2	10
90	10900	12	120	2	0.4	10
91	11050	10	92	1	0.4	10
92	11100	12	100	1	0.4	10
93	11150	14	72	1	0.4	10
94	11200	30	66	2	0.6	10
95	11250	12	150	1	0.2	10
96	11300	12	70	1	0.2	10
97	11350	10	130	2	0.4	10
98	11400	10	94	1	0.2	10
99	9300N-11450E	10	56	1	0.2	10
100	CHECK NL-6	48	140	62	1.2	-
101	9950N-12800E	14	92	4	0.4	10
102	12850	14	60	2	0.2	10
103	12900	12	78	2	0.2	10
104	12950	12	88	4	0.2	10
105	13000	12	56	2	0.2	10
106	13050	10	110	2	0.2	10
107	13100	12	48	2	0.2	10
108	13200	14	94	1	0.2	10
109	13250	14	110	4	0.2	10
110	13300	10	100	4	0.2	10
111	13350	12	70	4	0.2	10
112	13400	12	92	4	0.2	10
113	13450	10	100	2	0.2	10
114	13500	10	94	2	0.2	10
115	13550	10	94	1	0.2	10
116	13600	10	110	2	0.2	10
117	13650	10	130	2	0.2	10
118	13700	8	52	4	0.2	10
119	9950E-13750N	8	72	1	0.2	10



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F. T. No.	SAMPLE No.					PPB 8807-077			
		Cu	Zn	Pb	Ag	Au	Pg.	2 of	8
120	9950E-13800N	10	58	2	0.2	10			
121	13850	8	40	1	0.2	10			
122	13900	8	68	2	0.4	10			
123	14050	12	150	1	0.6	10			
124	14100	10	86	1	0.6	10			
125	14150	8	68	1	0.6	10			
126	14200	8	110	4	0.2	10			
127	14250	10	58	2	0.2	10			
128	14300	10	230	2	0.4	10			
129	14350	8	160	1	0.4	10			
130	14400	10	310	4	0.4	10			
131	14450	10	40	2	0.2	10			
132	14500	12	100	2	0.2	10			
133	14550	10	94	2	0.4	10			
134	14600	12	120	1	0.2	10			
135	14650	24	140	1	0.8	10			
136	14700	10	130	2	0.2	10			
137	14750	8	44	2	0.2	10			
138	14800	12	110	1	0.4	10			
139	14850	10	120	1	0.4	10			
140	14900	8	52	2	0.2	10			
141	14950	8	88	2	0.2	10			
142	9950N-15000E	10	78	6	0.2	10			
143	10800E-9550N	12	140	8	0.4	10			
144	9575	16	130	8	0.4	10			
145	9600	18	100	8	0.4	10			
146	9625	16	110	6	0.2	10			
147	9650	24	100	8	0.4	10			
148	9675	30	250	8	0.6	10			
149	9700	32	100	10	0.6	10			
2	9725	16	130	12	0.2	10			
3	9750	12	170	8	0.2	10			
4	9775	38	190	18	0.2	10			
5	9800	20	70	2	0.2	10			
6	10800E-9825N	98	230	20	0.8	10			
7	11000E-9325N	12	120	4	0.2	10			
8	9425	10	84	4	0.2	10			
9	9475	10	88	4	0.2	10			
10	9525	10	72	2	0.2	10			
11	9625	10	52	4	0.2	10			
12	9675	10	88	6	0.2	10			
13	9725	12	130	6	0.2	10			
14	9775	22	160	20	1.2	10			
15	9375	12	76	6	0.2	10			
16	9825	12	92	10	0.2	10			
17	9875	12	110	8	0.4	10			
18	9925	150	120	10	1.8	10			
19	9975	44	88	8	1.0	10			
20	10025	16	100	4	0.2	10			
21	11000E-10075N	110	120	4	0.6	10			
22	11100E-9300N	28	86	4	0.4	10			
23	9325	12	60	2	0.2	10			
24	9375	12	78	4	0.4	10			
25	9400	10	94	4	0.2	10			
26	9425	8	82	4	0.2	10			
27	9450	10	56	2	0.2	10			
28	11100E-9475N	10	54	4	0.2	10			

T. T. No.	SAMPLE No.					PPB 8807-077			
		Cu	Zn	Pb	Ag	Au	Pg.	3 of	B
29	11100E-9500N	10	48	2	0.2	10			
	9525	10	62	4	0.2	10			
31	11100E-9550N	10	96	4	0.2	10			
32	11000E-9575N	34	70	6	0.4	10			
33	11100E-9600N	12	66	8	0.2	10			
34	9625	10	56	2	0.2	10			
35	9650	8	78	2	0.2	10			
36	9675	8	48	6	0.2	10			
37	9700	10	54	4	0.2	10			
38	9725	10	64	4	0.2	10			
39	9750	10	82	4	0.2	10			
40	9775	12	80	6	0.2	10			
41	9800	12	70	6	0.2	10			
42	9850	14	76	10	1.0	10			
43	9900	10	64	8	0.4	10			
44	9925	18	110	10	0.6	10			
45	9950	14	84	8	0.2	10			
46	11100E-9975N	16	100	8	0.8	10			
47	11200E-9325N	10	84	2	0.2	10			
48	9350	10	64	4	0.2	10			
49	9375	8	70	2	0.2	10			
50	9400	12	66	4	0.2	10			
51	9425	10	64	4	0.2	10			
52	9450	10	50	2	0.2	10			
53	9475	8	68	2	0.2	10			
54	9500	10	74	4	0.2	10			
	9525	10	48	4	0.2	10			
	9575	8	36	4	0.2	10			
57	9600	12	50	4	0.2	10			
58	9625	10	58	6	0.2	10			
59	9650	12	88	12	0.2	10			
60	9675	28	66	12	0.6	10			
61	9775	14	110	8	0.6	10			
62	9800	16	100	8	0.2	10			
63	9825	12	50	6	0.2	10			
64	9850	12	160	4	0.2	10			
65	9875	12	50	4	0.2	10			
66	9900	10	140	4	0.2	10			
67	9925	14	180	4	0.2	10			
68	9950	18	340	4	0.4	10			
69	11200E-9975N	12	200	12	0.2	10			
70	11400E-9325N	8	64	6	0.2	10			
71	9350	8	88	4	0.2	10			
72	9375	8	82	4	0.2	10			
73	9400	10	64	4	0.2	10			
74	9475	14	60	2	0.2	10			
75	9500	16	68	2	0.2	10			
76	9525	42	86	4	0.4	10			
77	9575	16	72	2	0.2	10			
78	9600	14	58	2	0.2	10			
79	9625	10	66	4	0.2	10			
80	9650	10	60	2	0.2	10			
	9675	20	78	4	0.6	10			
82	9700	12	82	4	1.4	10			
83	9725	24	190	10	0.6	10			
84	9775	14	74	4	0.2	40			
85	11400E-9800N	30	110	14	0.6	10			

T.T. No.	SAMPLE No.					PPB 8807-077			
		Cu	Zn	Pb	Ag	Au	Pg.	4	cf 8
85	11400E-9825N	12	52	2	0.2	10			
86	9850	8	98	4	0.2	10			
88	9875	12	94	4	0.2	10			
89	9900	12	56	2	0.2	10			
90	9925	14	52	2	0.2	10			
91	9950	12	52	4	0.2	10			
92	11400E-9975N	10	90	6	0.2	10			
93	11500E-9350N	8	110	6	0.2	10			
94	9375	12	82	4	0.2	10			
95	9400	10	68	6	0.2	10			
96	9425	8	110	10	0.2	10			
97	9450	8	140	8	0.2	10			
98	9475	8	58	6	0.2	10			
99	11500E-9500N	10	60	4	0.2	10			
100	CHECK NL-6	50	140	60	1.0	-			
101	11500E-9525N	14	90	4	0.2	10			
102	9550	12	60	6	0.2	10			
103	9575	10	62	2	0.2	10			
104	9600	10	72	2	0.2	10			
105	9625	12	74	4	0.2	10			
106	9650	18	86	4	0.4	10			
107	9675	10	160	6	0.2	10			
108	9700	12	140	4	0.2	10			
109	9725	160	220	40	1.2	10			
110	9750	150	340	68	1.2	10			
111	9775	78	110	14	0.2	10			
112	9800	78	120	8	0.4	10			
113	9825	12	110	6	0.2	10			
114	9850	42	270	26	1.2	10			
115	9875	24	100	8	0.4	10			
116	9900	12	190	16	0.6	10			
117	9925	16	150	10	0.4	10			
118	9950	10	220	8	0.2	10			
119	11500E-10000N	26	190	14	0.4	10			
120	12000E-9225N	16	66	2	0.2	10			
121	9275	12	84	4	0.2	10			
122	9325	12	94	4	0.2	10			
123	9375	34	70	6	0.2	10			
124	9425	22	420	32	0.2	10			
125	9475	2300	460	50	2.0	250			
126	9525	20	82	10	0.2	10			
127	9575	20	630	34	0.2	10			
128	9625	10	190	8	0.2	10			
129	9675	6	290	12	0.2	10			
130	9775	16	240	4	0.2	10			
131	9825	12	400	8	0.2	10			
132	9875	8	210	8	0.2	10			
133	12000E-9975N	14	68	18	0.2	10			
134	12100E-9250N	12	50	4	0.2	10			
135	9575	8	290	26	0.8	160			
136	12100E-9675N	8	320	14	0.2	30			
137	12200E-9200N	20	82	2	0.2	10			
138	9225	14	90	2	0.2	10			
139	9275	24	44	2	0.2	10			
140	9300	10	56	2	0.2	10			
141	9325	10	60	4	0.2	10			
142	12200E-9350N	8	88	4	0.2	10			

T. T. No.	SAMPLE No.					PPB 8807-077			
		Cu	Zn	Pb	Ag	Au	Pg.	5 of	8
143	12200E-9375N	8	80	4	0.2	10			
14	9400	12	100	6	0.2	10			
145	9425	8	56	4	0.2	10			
146	9450	12	72	4	0.2	10			
147	9550	10	480	4	0.2	10			
148	9575	8	260	4	0.2	10			
149	9600	10	210	8	0.2	10			
2	9625	6	260	10	0.2	10			
3	9650	4	270	12	0.4	40			
4	9800	10	370	8	0.6	30			
5	9825	10	220	8	0.6	10			
6	9850	12	180	6	0.4	10			
7	9875	12	190	6	0.4	10			
8	9900	22	240	10	0.4	10			
9	9925	24	140	6	1.0	10			
10	9950	28	440	10	0.6	10			
11	12200E-10000N	16	240	18	0.6	10			
12	12300E-9225N	12	72	2	0.2	10			
13	9250	12	80	1	0.2	10			
14	9275	16	52	2	0.2	10			
15	9300	12	52	2	0.2	10			
16	9325	12	48	4	0.2	10			
17	9350	12	66	2	0.2	10			
18	9375	46	36	1	0.4	10			
19	9400	12	62	2	0.2	10			
20	9425	10	64	4	0.2	10			
21	9450	10	110	2	0.2	10			
22	9475	12	130	2	0.2	10			
23	12300E-9500N	10	120	2	0.2	10			
24	12000E-9725N	250	220	24	2.0	10			
25	12300E-9525N	20	88	2	0.2	10			
26	9550	10	120	2	0.2	10			
27	9575	10	80	2	0.2	10			
28	9600	8	110	2	0.2	10			
29	9625	10	70	2	0.2	10			
30	9650	8	110	6	0.2	10			
31	9675	8	110	8	0.4	10			
32	9700	8	110	8	0.2	10			
33	9725	8	140	4	0.2	10			
34	9750	8	360	10	0.2	10			
35	9775	10	920	12	0.4	10			
36	9800	6	340	10	0.2	10			
37	9825	6	300	20	0.4	10			
38	9850	16	680	16	0.4	30			
39	9875	10	280	8	0.2	10			
40	9925	20	790	28	0.6	10			
41	9950	46	590	42	1.2	10			
42	9975	48	1800	30	0.8	10			
43	9975 DUPL.	64	790	24	0.8	10			
44	12300E-10000N	24	150	20	0.4	10			
45	12400E-9150N	12	62	4	0.2	10			
46	9175	12	72	4	0.2	10			
	9200	54	100	2	0.4	10			
48	9225	14	88	4	0.2	10			
49	9250	10	78	2	0.2	10			
50	9275	18	56	4	0.2	10			
51	12400E-9300N	10	110	4	0.2	10			

T. T. No.	SAMPLE No.		Cu	Zn	Pb	Ag	PPB 8807-077			
							Au	Pg.	6 of	8
52	12400E-9325N		14	60	2	0.2	10			
	9350		12	70	2	0.2	10			
54	9375		24	62	4	0.2	10			
55	9400		14	58	2	0.2	10			
56	9425		12	96	1	0.2	60			
57	9450	SOIL	16	340	2	0.4	10			
58	9450	SILT	52	250	10	0.8	10			
59	9475		12	140	8	0.4	10			
60	9500		10	100	4	0.2	10			
61	9525		8	270	8	0.2	10			
62	9550		8	230	6	0.2	10			
63	9575		8	150	8	0.2	10			
64	9600		10	110	42	0.4	10			
65	9625		10	180	16	0.4	10			
66	9650		6	120	12	0.2	10			
67	9675		6	120	18	0.2	10			
68	9700		10	100	12	0.2	10			
69	9725		10	84	10	0.4	10			
70	9750		10	68	8	0.4	10			
71	9775		8	62	8	0.2	10			
72	9800		34	72	20	0.4	10			
73	9825		10	250	10	0.4	10			
74	9850		10	480	16	0.4	10			
75	9875		8	140	8	0.2	10			
76	9900		10	60	2	0.2	10			
77	9925		8	82	2	0.2	10			
78	9950		10	92	4	0.2	10			
	12400E-9975N		10	80	6	0.2	10			
80	12500E-9175N		16	78	2	0.2	10			
81	9225		12	56	2	0.2	60			
82	9275		10	70	2	0.2	10			
83	9325		14	88	6	0.2	10			
84	9375		14	240	4	0.2	10			
85	9425		14	230	4	0.2	10			
86	9475		58	320	10	0.6	10			
87	9525		22	130	1	0.4	10			
88	9600		18	210	8	0.2	10			
89	9625		10	94	8	0.2	10			
90	9675		6	80	12	0.2	10			
91	9725		8	290	18	0.2	100			
92	9775		8	150	18	0.2	10			
93	9825		12	250	16	0.2	10			
94	9875		6	220	10	0.2	10			
95	9925		8	82	8	0.2	10			
96	12500E-9975N		28	60	12	0.4	80			
97	12600E-9200N		22	150	6	0.2	10			
98	9225		32	68	6	0.2	10			
99	12600E-9250N		20	120	8	0.2	10			
100	CHECK NL-6		46	140	60	1.0	-			
101	12600E-9275N		34	180	8	0.2	10			
102	9300		16	96	4	0.2	10			
103	9325		22	60	4	0.2	10			
104	9350		12	54	2	0.2	10			
105	9375		14	78	4	0.2	10			
106	9400		24	68	4	0.2	10			
107	9425		24	120	6	0.2	10			
108	12600E-9450N		16	140	4	0.2	10			

T. T. No.	SAMPLE No.					PPB 8807-077			
		Cu	Zn	Pb	Ag	Au	Pg.	7 of	8
109	12600E-9475N	16	220	6	0.2	10			
1	9500	16	170	4	0.2	10			
111	9525	14	72	4	0.2	10			
112	9550	64	220	4	0.4	10			
113	9575	82	320	10	0.8	10			
114	9600	18	650	8	0.2	10			
115	9625	14	600	8	0.2	10			
116	9650	8	270	14	0.2	10			
117	9675	8	490	8	0.2	10			
118	9700	6	190	12	0.2	10			
119	9725	6	100	8	0.2	10			
120	9750	6	160	18	0.2	30			
121	9775	6	70	10	0.4	10			
122	9800	10	170	6	0.2	270			
123	9825	10	72	8	0.4	10			
124	9850	8	160	8	0.2	10			
125	9875	10	84	6	0.4	10			
126	9900	8	70	4	0.2	10			
127	9925	8	100	14	0.2	60			
128	9950	8	130	6	0.2	10			
129	12600E-9975N	6	90	8	0.2	10			
130	12700E-9200N	12	84	6	0.2	40			
131	9225	10	120	4	0.2	10			
132	9250	14	120	6	0.2	10			
133	9275	16	180	4	0.2	10			
134	9300	10	60	4	0.2	10			
135	9325	14	170	2	0.2	10			
1	9350	18	130	4	0.2	10			
137	9375	40	130	4	0.2	10			
138	9400	16	220	10	0.2	10			
139	9425	12	230	8	0.2	10			
140	9450	20	220	10	0.2	10			
141	9475	42	200	10	0.2	10			
142	9500	16	160	6	0.2	10			
143	9525	42	82	4	0.4	10			
144	9550	14	110	6	0.2	20			
145	9575	14	110	6	0.2	10			
146	9600	16	170	6	0.2	10			
147	9625	16	510	10	0.2	10			
148	9650	28	820	4	0.2	10			
149	12700E-9675N	54	360	10	0.6	10			
150	CHECK NL-6	50	140	60	1.0	-			
151	12700E-9700N	54	430	12	0.4	10			
152	9725	22	650	8	0.2	10			
153	9900	38	140	10	0.4	10			
154	12700E-9950N	24	110	6	0.2	10			
155	12800E-9200N	14	120	8	0.2	10			
156	9225	12	100	6	0.2	10			
157	9250	10	94	6	0.2	10			
158	9275	8	92	6	0.2	10			
159	9300	12	130	6	0.2	10			
160	9325	12	110	6	0.2	10			
1	9350	14	96	4	0.2	10			
1	9375	10	120	4	0.2	10			
163	9400	20	140	6	0.2	10			
164	9425	16	140	6	0.2	10			
165	12800E-9450N	8	110	6	0.2	10			

T. T. No.	SAMPLE No.					PPB 8807-077			
		Cu	Zn	Pb	Ag	Au	Pg.	B of	B
166	12800E-9475N	8	220	8	0.2	10			
167	9500	8	240	10	0.2	10			
168	9525	26	280	10	0.2	10			
169	9550	28	160	12	0.2	10			
170	9575	22	150	8	0.2	10			
171	9600	14	190	6	0.2	10			
172	9625	18	200	6	0.2	10			
173	9650	18	180	6	0.2	10			
174	9675	14	140	6	0.2	10			
175	9700	14	160	6	0.2	10			
176	9725	10	120	6	0.2	10			
177	9750	10	120	8	0.2	10			
178	9775	8	170	4	0.2	10			
179	12800E-9800N	14	250	8	0.2	10			
180	11400E-9550N	I.S.	I.S.	I.S.	I.S.	10			
181	12300E-9900N	I.S.	I.S.	I.S.	I.S.	10			

I.S. = Insufficient sample

Holy Cross

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 NH, PI, SR, CA, P, LA, CR, MG, BA, TI, B, V AND LIMITED FOR NA, K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 4 1988

DATE REPORT MAILED: Aug 11/88

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

NORANDA EXPLORATION PROJECT 8807-090 253 File # 88-3262 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Mn	Co	Ni	Fe	As	U	Ku	Tb	Sr	Cd	SD	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
7500Z 9500N	7	17	32	75	1.3	4	5	240	3.90	4	5	ND	1	11	1	2	3	70	.07	.033	10	18	.17	126	.05	2	1.99	.01	.09	1
7500Z 9515N	7	15	31	65	.1	5	5	258	3.65	7	5	ND	1	15	1	2	2	65	.06	.040	11	17	.13	154	.07	2	1.31	.01	.09	1
7500Z 9550N	3	16	24	97	.3	6	5	254	3.53	7	5	ND	1	18	1	2	2	68	.11	.058	10	20	.25	162	.03	2	1.46	.01	.03	1
7500Z 9575N	13	95	42	129	1.4	10	11	793	3.67	8	5	ND	1	55	1	2	2	53	.40	.050	23	18	.47	564	.02	1	3.33	.01	.09	1
7500Z 9625N	2	27	19	162	.3	9	11	553	3.98	2	5	ND	1	16	1	2	2	44	.20	.086	14	14	.67	223	.01	2	3.47	.01	.09	1
7500Z 9650N	1	15	14	87	.2	8	6	461	2.65	2	5	ND	1	41	1	2	2	40	.39	.019	16	13	.49	204	.03	2	1.81	.01	.09	1
7500Z 9675N	1	14	11	57	.1	5	4	220	2.79	2	5	ND	1	24	1	2	2	54	.20	.019	11	15	.18	111	.06	2	1.02	.01	.07	1
7500Z 9700N	1	13	9	80	.1	4	4	261	3.26	2	5	ND	1	18	1	2	2	66	.17	.036	9	18	.16	115	.05	2	1.10	.01	.07	1
7500Z 9725N	4	107	13	100	.5	10	11	1939	3.07	5	5	ND	1	49	1	2	2	61	.38	.050	46	17	.40	400	.04	3	2.09	.01	.09	1
7500Z 9750N	4	35	18	171	.3	9	5	752	3.95	2	5	ND	1	44	1	2	2	62	.32	.118	12	19	.31	394	.06	2	2.29	.01	.10	1
7500Z 9775N	8	60	26	100	1.3	7	8	493	3.17	3	5	ND	1	29	1	2	2	53	.18	.041	17	17	.25	444	.05	2	1.50	.01	.08	1
7500Z 9800N	9	25	31	94	.4	10	9	1154	3.23	3	5	ND	1	45	1	2	2	59	.34	.105	12	17	.30	478	.06	4	2.07	.01	.11	1
7500Z 9825N	14	132	50	94	1.0	8	7	265	4.23	7	5	ND	3	25	1	3	3	64	.19	.127	15	17	.35	298	.03	2	2.40	.01	.09	1
7500Z 9850N	2	18	24	107	1.3	14	7	362	3.74	3	5	ND	1	20	1	2	4	63	.18	.139	10	21	.32	205	.08	2	3.58	.01	.05	1
7500Z 9875N	2	25	22	165	.2	12	8	452	3.36	3	5	ND	3	20	1	2	2	60	.18	.147	14	20	.38	233	.10	2	3.69	.01	.09	1
7500Z 9900N	2	17	22	106	.4	9	6	412	3.26	3	5	ND	1	16	1	2	2	59	.12	.078	9	16	.26	319	.07	2	2.48	.01	.06	1
7500Z 9925N	2	29	34	112	7.0	11	5	1226	3.20	3	5	11	1	29	1	3	2	50	.25	.194	16	22	.28	369	.06	2	2.01	.01	.06	1
7500Z 9950N	1	17	25	187	.9	14	9	2347	3.00	2	5	ND	1	31	1	2	2	48	.28	.165	12	20	.24	363	.08	3	3.34	.01	.07	1
7500Z 9975N	2	15	21	107	.5	16	9	720	4.05	2	5	ND	4	14	1	2	3	78	.12	.117	11	24	.33	168	.11	2	3.70	.01	.08	1
7500Z 10000N	1	15	11	87	.4	11	8	503	3.64	2	5	ND	2	14	1	2	2	68	.12	.118	8	19	.30	147	.09	2	3.25	.01	.06	1
7500Z 10025N	2	21	16	104	.9	12	8	887	3.88	2	5	ND	1	13	1	2	2	66	.10	.129	9	19	.33	160	.07	2	3.69	.01	.06	1
7500Z 10050N	3	21	23	79	1.1	7	4	343	3.39	2	5	ND	1	9	1	2	2	57	.08	.189	10	17	.20	115	.03	2	2.93	.01	.06	2
7500Z 10075N	2	14	16	85	.2	11	8	299	4.13	2	5	ND	1	13	1	2	4	71	.09	.094	8	20	.32	150	.08	2	3.60	.01	.06	1
7500Z 10100N	2	20	35	132	1.4	11	8	1130	3.94	4	5	ND	2	13	1	3	2	63	.07	.165	10	19	.28	193	.05	2	3.76	.01	.08	2
7500Z 10125N	2	22	25	94	.6	10	6	687	4.00	2	5	ND	1	11	1	2	4	63	.08	.113	10	17	.22	113	.04	2	2.90	.01	.06	1
7500Z 10150N	2	28	21	104	.3	11	7	731	3.95	4	5	ND	1	14	1	2	2	71	.11	.102	11	21	.26	170	.07	2	2.92	.01	.06	1
7500Z 10175N	2	21	14	72	.5	10	7	274	3.76	2	5	ND	1	11	1	2	2	70	.08	.109	9	20	.25	143	.06	2	2.88	.01	.04	1
7500Z 10200N	2	56	18	83	.9	9	8	287	3.78	7	5	ND	1	17	1	2	2	60	.14	.136	12	16	.36	239	.04	2	3.62	.01	.06	1
7500Z 10225N	4	10	26	31	.8	3	2	253	2.40	2	5	ND	1	13	1	2	2	40	.08	.026	17	10	.05	97	.05	2	.75	.01	.06	3
7500Z 10250N	2	14	14	121	.8	6	5	1038	2.89	3	5	ND	1	22	1	2	2	43	.22	.037	12	11	.19	256	.02	2	1.41	.01	.09	1
7500Z 10275N	1	14	14	75	1.0	5	4	358	3.07	4	5	ND	2	11	1	2	2	50	.09	.083	10	13	.14	171	.04	2	1.53	.01	.09	1
7500Z 10300N	2	13	10	74	.2	9	4	282	3.35	3	5	ND	2	14	1	2	2	61	.14	.077	11	15	.26	108	.06	2	1.39	.01	.07	1
7500Z 10325N	2	16	13	117	.4	7	5	299	2.69	3	5	ND	1	28	1	2	2	45	.20	.034	13	12	.33	244	.04	2	1.62	.01	.05	1
STD C	17	57	38	132	7.1	68	28	1052	4.10	38	20	7	37	47	17	16	17	57	.47	.089	33	55	.92	176	.06	33	1.99	.06	.14	12

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SAMPLE#	ANALYSIS																														
	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Ti PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	P %	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	
F1	7500E 10350N	2	61	17	154	.7	9	6	389	3.00	2	5	ND	1	14	1	2	2	46	.10	.027	15	16	.36	215	.04	2	1.72	.01	.07	1
	7500E 10375N	2	15	24	135	.5	7	6	322	3.51	2	5	ND	1	8	1	2	3	50	.06	.057	14	13	.22	90	.02	2	1.80	.01	.07	1
	7500E 10400N	2	16	12	92	1.0	7	7	1961	3.14	2	5	ND	1	24	1	3	48	.24	.092	9	14	.25	251	.03	3	1.71	.01	.09	1	
	7500E 10425N	2	24	13	104	2.5	9	9	583	4.16	4	5	ND	1	15	1	2	2	57	.18	.120	10	16	.32	142	.03	2	2.79	.01	.05	1
	7500E 10450N	3	33	16	95	1.9	7	7	459	4.76	4	5	ND	1	15	1	2	2	61	.15	.269	11	18	.29	147	.04	4	2.33	.01	.08	1
	7500E 10475N	1	21	10	106	2.0	11	10	442	4.36	3	5	ND	1	16	1	2	2	70	.14	.221	10	19	.37	139	.06	2	3.06	.01	.07	1
	7500E 10500N	1	19	13	75	1.0	6	7	1293	3.37	2	5	ND	1	24	1	2	2	62	.15	.057	10	17	.20	235	.07	2	1.47	.01	.08	1
	7600E 9500N	5	18	21	81	.8	12	8	300	4.02	4	5	ND	1	17	1	2	2	64	.11	.132	10	21	.31	171	.06	2	3.16	.01	.08	1
	7600E 9525N	13	25	51	72	.6	7	8	240	4.96	16	5	ND	4	14	1	2	3	66	.05	.148	15	19	.32	238	.05	2	3.65	.01	.12	1
	7600E 9550N	7	22	24	57	1.1	10	9	248	3.53	3	5	ND	4	40	1	2	3	55	.21	.057	13	17	.38	521	.05	3	3.20	.01	.07	2
I200	7600E 9575N	7	14	26	74	2.4	6	6	213	3.46	5	5	ND	3	11	1	3	2	54	.09	.139	10	16	.25	167	.05	2	3.62	.01	.07	1
	7600E 9600N	6	10	32	50	1.7	3	3	167	3.26	3	5	ND	2	7	1	2	3	61	.04	.067	12	15	.10	100	.06	2	1.58	.01	.06	1
	7600E 9625N	3	11	19	56	.4	5	4	143	2.78	3	5	ND	1	21	1	2	2	51	.10	.040	12	15	.21	179	.05	3	2.51	.01	.04	2
	7600E 9675N	1	31	10	111	.7	5	6	295	4.26	2	5	ND	3	16	1	2	2	53	.12	.125	14	15	.22	163	.02	2	2.35	.01	.10	1
	7600E 9700N	1	14	8	77	.2	5	4	273	2.63	2	5	ND	2	29	1	2	2	41	.26	.055	13	12	.28	138	.05	2	1.26	.01	.09	1
	7600E 9725N	1	30	8	194	.4	10	10	581	4.74	5	5	ND	1	42	1	2	2	71	.32	.109	14	23	.47	366	.02	2	2.57	.01	.12	1
	7600E 9750N	1	37	8	117	.4	6	5	600	2.85	2	5	ND	1	35	1	3	3	48	.22	.030	14	16	.40	306	.07	2	1.49	.01	.08	1
	7600E 9775N	2	72	15	204	1.3	10	9	630	4.12	2	5	ND	3	28	1	2	3	61	.23	.105	18	19	.44	316	.04	3	2.76	.01	.10	1
	7600E 9800N	2	18	12	196	1.4	9	7	379	4.27	5	5	ND	1	17	1	2	2	61	.21	.308	14	19	.35	255	.04	4	2.95	.01	.06	1
	7600E 9825N	3	18	24	124	.7	10	9	525	4.31	3	5	ND	1	16	1	2	2	81	.13	.058	11	21	.30	243	.07	4	2.41	.01	.05	1
I200	7600E 9850N	2	17	19	96	.4	9	8	358	3.72	3	5	ND	2	22	1	3	2	61	.20	.164	12	17	.36	286	.06	2	2.75	.01	.08	1
	7600E 9875N	21	36	44	87	2.4	6	5	100	4.13	5	5	ND	2	16	1	2	2	50	.08	.173	18	15	.25	207	.01	2	2.70	.01	.12	1
	7600E 9900N	4	17	257	58	3.9	3	3	696	2.80	2	5	ND	1	26	1	2	2	27	.07	.040	17	9	.03	461	.02	5	.64	.01	.23	2
	7600E 9925N	1	4	43	20	.3	1	1	88	.63	2	5	ND	1	14	1	2	3	14	.03	.016	10	4	.03	100	.01	3	.52	.01	.07	2
	7600E 9950N	2	9	142	33	1.2	1	1	443	.64	2	5	ND	1	54	1	2	2	9	.05	.039	30	3	.02	207	.01	5	.54	.01	.09	2
	7600E 9975N	2	267	28	115	7.8	10	6	410	4.22	5	7	ND	4	20	1	2	2	58	.10	.180	18	19	.34	256	.04	2	3.95	.01	.12	1
	7600E 10000N	1	20	11	101	1.7	10	9	377	3.63	2	5	ND	2	16	1	2	2	66	.10	.098	11	23	.31	179	.10	2	3.45	.01	.06	1
	7600E 10025N	2	510	39	76	6.7	10	6	196	2.93	2	5	ND	2	42	1	2	2	32	.19	.131	40	15	.39	954	.01	2	4.84	.01	.16	1
	7600E 10050N	2	46	36	117	2.4	8	6	1275	3.61	3	5	ND	2	26	1	2	2	57	.12	.109	16	19	.25	282	.07	3	2.52	.02	.08	2
	7600E 10075N	6	19	25	51	.6	3	3	484	4.42	6	5	ND	1	32	1	10	2	45	.12	.036	20	11	.06	163	.04	2	.96	.01	.07	13
I200	7600E 10100N	1	21	6	62	2.2	11	9	263	3.68	4	7	ND	3	22	1	2	3	64	.12	.097	12	20	.35	256	.08	2	3.38	.01	.05	1
	7600E 10125N	1	16	7	111	.4	15	10	450	3.84	3	5	ND	3	35	1	2	4	67	.23	.183	11	22	.39	262	.09	2	3.64	.01	.07	1
	7600E 10150N	1	17	15	118	.5	6	6	2631	3.27	2	5	ND	1	24	1	2	2	58	.19	.115	11	17	.21	303	.06	2	2.01	.01	.05	1
	7600E 10175N	2	53	18	95	1.2	10	9	682	4.30	5	5	ND	3	12	1	2	2	68	.09	.192	11	21	.40	160	.07	2	3.83	.02	.07	1
	7600E 10200N	2	19	14	84	.3	8	5	234	3.70	2	5	ND	1	11	1	2	2	67	.08	.048	10	20	.22	127	.09	2	2.55	.01	.04	1
	7600E 10225N	2	32	18	103	.4	7	5	263	3.66	2	5	ND	2	14	1	2	2	58	.08	.107	10	17	.25	111	.06	2	3.09	.01	.05	2
STD C	18	57	37	130	7.0	68	27	1082	4.02	38	16	7	36	48	16	21	19	55	.46	.083	37	55	.90	174	.06	32	1.86	.06	.14	12	

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Si %	K %	W PPM
7600E 10250H	2	31	19	85	.8	8	5	251	3.93	2	5	ND	1	12	1	2	2	66	.07	.068	10	20	.26	97	.06	2	2.67	.01	.05	1
7600E 10275H	2	39	17	128	.8	14	9	373	4.17	2	5	ND	1	10	1	2	2	66	.06	.126	13	20	.42	136	.05	2	4.63	.01	.06	1
7600E 10300H	2	21	12	76	.4	11	8	242	3.94	2	5	ND	1	15	1	2	2	66	.11	.110	9	20	.29	118	.07	2	3.78	.01	.06	1
7600E 10325H	6	30	18	71	.7	9	7	277	4.65	2	5	ND	3	14	1	2	2	70	.07	.110	16	20	.28	167	.05	2	3.40	.01	.10	1
7600E 10350H	4	30	18	58	1.8	7	6	261	3.79	4	5	ND	3	14	1	2	3	58	.08	.139	12	14	.25	118	.04	3	2.37	.01	.08	1
7600E 10375H	4	24	21	57	.6	5	5	266	3.88	2	5	ND	1	14	1	3	3	56	.11	.076	11	13	.18	114	.03	2	1.97	.01	.07	1
7600E 10400H	3	29	26	90	.8	7	5	226	5.02	4	5	ND	1	14	1	2	2	66	.17	.412	12	16	.27	144	.03	2	2.36	.01	.11	1
7600E 10425H	93	19	52	45	1.5	2	4	135	3.76	20	5	ND	1	20	1	4	4	43	.07	.060	22	9	.04	332	.02	3	1.00	.01	.12	1
7600E 10450H	3	26	22	109	.7	7	6	574	3.75	2	5	ND	1	12	1	2	3	56	.11	.088	12	14	.27	167	.03	2	2.13	.01	.08	1
7600E 10475H	2	11	14	151	.2	9	6	582	3.47	2	5	ND	1	10	1	2	2	51	.09	.072	14	14	.26	169	.03	2	2.50	.01	.08	1
7600E 10500H	2	16	17	128	.4	8	6	276	3.57	2	5	ND	2	8	1	2	3	51	.06	.090	12	14	.27	106	.03	4	2.62	.01	.08	1
7700E 9500H	4	14	37	122	.5	7	6	320	3.92	7	5	ND	2	10	1	3	2	65	.08	.151	10	17	.25	124	.03	5	2.78	.01	.08	1
7700E 9525H	12	14	31	68	1.2	9	5	684	3.59	12	5	ND	2	13	1	3	2	68	.11	.085	12	23	.22	166	.07	3	1.53	.01	.10	1
7700E 9550H	14	27	49	174	11.9	10	10	307	4.47	13	5	ND	2	19	1	2	2	68	.11	.186	11	22	.30	243	.06	5	3.07	.01	.11	1
7700E 9575H	3	16	11	95	1.0	12	9	323	4.18	3	5	ND	1	17	1	2	2	73	.11	.131	8	24	.32	134	.09	6	3.50	.01	.06	1
7700E 9600H	5	14	23	67	.8	11	9	270	3.94	6	5	ND	3	23	1	4	2	67	.12	.062	11	20	.38	204	.08	6	3.18	.01	.08	1
7700E 9625H	8	11	32	68	.5	11	7	253	3.87	3	5	ND	2	14	1	2	2	64	.09	.087	10	19	.29	151	.06	2	3.08	.01	.06	1
7700E 9650H	12	9	40	50	.5	6	3	366	2.75	4	5	ND	1	13	1	2	3	52	.14	.076	12	16	.11	123	.04	2	1.31	.01	.07	1
7700E 9675H	8	38	19	73	4.4	4	2	594	1.60	2	5	ND	1	16	1	3	5	24	.24	.047	24	11	.04	195	.01	7	.63	.01	.10	1
7700E 9700H	3	8	21	93	.4	5	3	145	2.44	3	5	ND	2	16	1	2	2	44	.15	.089	10	15	.15	125	.05	3	1.69	.01	.07	1
7700E 9725H	3	22	17	75	.2	6	5	571	2.90	5	5	ND	3	39	1	2	3	56	.31	.053	14	16	.37	240	.09	6	1.27	.01	.08	1
7700E 9750H	3	13	20	70	.1	9	5	247	3.16	4	5	ND	1	21	1	2	4	63	.17	.071	11	17	.31	162	.07	2	1.82	.01	.07	1
7700E 9775H	1	50	14	99	.1	7	6	256	2.48	3	5	ND	1	31	1	2	3	44	.17	.040	28	14	.28	415	.07	3	1.40	.01	.07	1
7700E 9800H	2	120	25	116	.9	8	6	2016	3.41	7	5	ND	1	24	1	2	2	42	.18	.208	25	15	.24	281	.03	3	2.97	.01	.10	1
7700E 9825H	2	39	31	143	2.1	8	7	890	3.66	3	5	ND	1	22	1	2	2	50	.15	.094	19	16	.26	293	.03	3	1.92	.01	.12	1
7700E 9875H	27	64	198	58	7.1	5	7	356	9.45	53	5	ND	2	59	1	4	2	43	.15	.179	30	10	.09	32	.03	4	1.26	.02	.65	2
7700E 9900H	4	65	66	56	4.5	6	4	414	3.33	7	5	ND	2	18	1	2	2	32	.10	.149	22	13	.19	484	.02	2	1.88	.01	.17	1
7700E 9925H	5	39	53	120	1.9	8	6	2320	3.38	2	5	ND	1	19	1	2	2	50	.16	.129	20	13	.22	601	.02	5	2.15	.01	.15	1
7700E 9950H	4	48	24	94	1.0	6	6	552	3.62	2	5	ND	1	16	1	2	3	69	.08	.056	15	20	.24	217	.04	2	2.04	.01	.08	1
7700E 9975H	2	17	24	103	1.1	7	5	1051	3.28	3	5	ND	1	26	1	3	2	55	.29	.116	11	17	.16	199	.07	5	1.34	.01	.08	1
7700E 10000H	1	27	20	131	1.9	10	7	1490	3.44	4	5	ND	2	25	1	2	3	59	.25	.107	11	17	.26	261	.06	5	2.51	.01	.08	1
7700E 10025H	2	20	39	174	2.5	8	8	1378	1.97	3	5	ND	1	21	1	2	3	64	.16	.177	13	21	.26	335	.04	4	2.34	.01	.12	1
7700E 10050H	2	22	14	123	0.8	7	5	950	2.81	2	5	ND	1	35	1	2	3	50	.32	.106	9	17	.21	257	.06	5	1.45	.01	.11	1
7700E 10075H	2	122	18	120	.7	10	6	335	3.21	2	5	ND	1	37	1	2	3	61	.17	.029	15	19	.30	286	.07	3	1.71	.01	.05	1
7700E 10100H	1	20	14	162	.5	12	8	1011	3.20	2	5	ND	3	29	1	2	3	54	.21	.119	12	18	.28	243	.08	3	2.74	.01	.07	1
7700E 10125H	1	40	18	149	1.0	14	9	1033	3.25	3	5	ND	3	18	1	2	2	59	.15	.119	12	19	.29	191	.10	3	2.85	.01	.08	1
STD C	18	59	37	132	7.1	68	28	1101	4.03	40	21	8	16	17	16	22	19	57	.46	.088	39	56	.30	176	.06	34	1.93	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi PPM	Co PPM	Ni PPM	Fe %	As PPM	U PPM	Au PPM	Pb PPM	Sr PPM	Ca PPM	Sb PPM	Bi PPM	V PPM	Cr %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
7700E 10200N	2	74	18	109	2.1	10	6	852	3.05	3	5	ND	2	34	1	2	2	49	.38	.090	13	14	.25	247	.06	2	2.14	.01	.08	1
7700E 10225N	1	18	12	156	.4	6	7	2157	2.89	2	5	ND	1	35	1	2	2	50	.29	.166	10	15	.19	223	.07	3	1.79	.01	.09	2
7700E 10253N	1	21	13	153	1.1	8	8	807	3.27	2	5	ND	2	41	1	2	5	56	.31	.287	11	20	.27	287	.06	2	2.50	.01	.10	2
7700E 10275N	1	24	15	131	.7	11	8	763	2.51	3	5	ND	2	21	1	2	3	65	.17	.128	11	19	.31	185	.08	3	2.57	.01	.10	1
7700E 10325N	22	134	33	62	13.9	3	4	350	4.22	2	5	ND	3	18	1	2	2	41	.08	.417	28	11	.12	213	.03	2	2.54	.01	.09	2
7700E 10350N	5	65	24	97	1.6	10	13	933	3.68	2	5	ND	2	25	1	2	2	56	.14	.083	14	16	.25	528	.06	3	2.41	.01	.10	1
7700E 10375N	9	52	30	69	1.2	6	6	672	2.96	6	5	ND	1	25	1	2	2	41	.19	.109	14	12	.15	272	.03	5	1.42	.01	.11	1
7700E 10400N	3	21	15	77	.9	6	6	312	3.15	2	5	ND	2	17	1	2	2	55	.13	.081	12	15	.24	150	.05	3	1.64	.01	.09	2
7700E 10425N	2	28	16	177	.7	8	8	1251	3.60	2	5	ND	1	20	1	2	2	44	.26	.284	19	16	.37	260	.03	6	2.67	.01	.14	1
7700E 10450N	1	17	20	291	.6	9	11	2616	3.66	3	5	ND	1	58	3	2	2	50	.71	.304	18	15	.31	922	.02	2	2.51	.01	.16	2
7700E 10475N	1	16	18	338	.8	10	11	3575	3.81	2	5	ND	1	69	4	2	2	46	.88	.281	19	14	.30	1051	.02	2	2.29	.01	.16	2
7800E 9500N	3	19	19	117	1.1	10	7	493	4.59	3	6	ND	4	13	1	2	5	88	.12	.175	10	24	.27	142	.05	2	2.46	.01	.09	2
7800E 9525N	1	13	9	85	.1	7	5	347	2.75	2	5	ND	2	27	1	2	2	56	.20	.046	11	15	.26	186	.06	2	1.58	.01	.05	1
7800E 9550N	2	10	20	80	.1	6	5	376	3.08	2	5	ND	1	11	1	2	2	68	.08	.053	9	17	.14	126	.07	2	1.09	.01	.06	1
7800E 9575N	5	22	25	137	1.4	10	9	329	4.83	10	5	ND	4	16	1	2	2	83	.11	.201	10	22	.31	172	.05	5	3.51	.01	.10	1
7800E 9600N	6	16	38	118	2.2	6	5	240	4.09	10	5	ND	2	10	1	2	2	67	.07	.225	10	17	.19	108	.04	4	2.97	.01	.06	1
7800E 9625N	3	24	18	157	2.8	11	7	256	3.33	2	5	ND	2	12	1	2	4	55	.10	.107	8	20	.30	201	.06	2	3.21	.01	.07	2
7800E 9650N	7	13	37	65	2.1	9	5	233	3.28	6	5	ND	2	15	1	2	3	68	.12	.061	10	22	.16	137	.06	2	1.54	.01	.08	2
7800E 9675N	7	21	40	59	7.0	11	6	256	3.63	8	7	ND	4	16	1	3	3	63	.13	.105	17	17	.28	185	.06	3	2.74	.01	.08	1
7800E 9700N	7	15	28	48	.3	3	3	260	2.25	2	5	ND	1	19	1	2	2	44	.16	.028	10	11	.09	179	.05	5	.55	.01	.08	2
7800E 9725N	3	12	11	67	.7	7	4	275	2.92	4	5	ND	1	16	1	2	2	63	.11	.045	7	19	.20	128	.07	4	1.25	.01	.06	1
7800E 9750N	5	20	24	84	.5	8	4	311	3.91	6	5	ND	1	18	1	2	3	69	.12	.101	10	21	.16	208	.06	3	1.15	.01	.10	1
7800E 9775N	10	39	37	124	.9	7	4	206	3.29	9	5	ND	1	25	1	3	2	48	.13	.111	13	15	.15	184	.04	2	1.28	.01	.08	1
7800E 9800N	2	14	13	109	.4	7	5	532	3.04	2	5	ND	1	15	1	2	2	60	.13	.070	9	16	.19	120	.06	3	1.16	.01	.06	2
7800E 9825N	1	14	13	147	.1	8	4	378	2.57	2	5	ND	3	20	1	2	2	49	.13	.046	11	17	.21	128	.08	2	1.19	.01	.08	1
7800E 9850N	2	59	15	174	.7	10	6	340	3.16	2	5	ND	2	24	1	2	2	58	.14	.044	16	21	.30	225	.07	5	2.20	.01	.07	1
7800E 9875N	4	52	28	167	1.7	6	5	647	4.42	4	5	ND	1	23	1	2	2	53	.16	.159	26	17	.18	272	.04	2	1.65	.01	.09	2
7800E 9900N	5	29	25	77	1.9	4	4	201	3.01	6	5	ND	3	14	1	2	2	43	.07	.041	25	13	.12	128	.02	3	1.69	.01	.07	1
7800E 9925N	6	38	189	127	3.6	6	4	416	3.97	5	5	ND	2	13	1	3	2	61	.10	.165	13	17	.16	189	.03	3	2.34	.01	.09	2
7800E 9950N	4	22	29	66	.7	6	5	644	2.94	4	5	ND	1	29	1	2	2	51	.21	.059	12	14	.18	209	.04	3	1.45	.01	.07	2
7800E 9975N	4	23	24	101	1.2	6	5	566	3.59	4	5	ND	1	33	1	2	2	65	.26	.086	12	18	.15	216	.04	3	1.41	.01	.09	1
7800E 10000N	3	14	21	69	.3	8	6	290	3.81	7	5	ND	1	29	1	2	2	64	.22	.044	11	16	.27	140	.05	4	1.48	.01	.09	1
7800E 10025N	2	14	19	80	.2	9	9	322	3.83	7	5	ND	3	22	1	2	2	74	.18	.088	11	18	.35	200	.07	2	2.17	.01	.06	1
7800E 10050N	1	14	18	90	.1	9	5	430	3.64	3	5	ND	1	22	1	2	2	67	.22	.146	12	18	.28	178	.06	4	2.02	.01	.06	1
7800E 10075N	1	13	16	118	.1	6	6	519	3.56	2	5	ND	1	15	1	2	2	70	.13	.077	11	19	.16	192	.05	4	1.47	.01	.08	1
7800E 10125N	1	19	18	134	.3	7	5	484	3.30	4	5	ND	1	21	1	2	2	61	.16	.072	12	18	.24	130	.07	5	1.21	.01	.09	1
STD C	17	58	37	131	6.6	68	28	1081	4.00	38	24	7	37	47	17	16	18	57	.46	.085	40	57	.90	175	.06	33	1.90	.06	.15	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Si PPM	Ca PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	M PPM
7800X 10150N	2	22	17	109	1.0	9	6	495	3.60	2	5	ND	1	21	1	2	2	65	.17	.060	11	18	.29	168	.06	3	2.14	.01	.08	1
7800X 10175N	2	26	14	111	2.3	14	9	343	3.99	6	5	ND	2	22	1	2	2	67	.15	.163	12	20	.36	206	.08	5	3.64	.01	.08	1
7800X 10200N	2	19	18	163	.8	10	7	1167	3.80	3	5	ND	1	35	1	2	2	66	.26	.112	12	18	.31	239	.06	6	2.34	.01	.07	1
7800X 10225N	1	16	19	116	1.0	8	6	744	3.69	2	5	ND	1	50	1	2	3	61	.43	.071	11	19	.29	277	.04	3	2.01	.01	.09	1
7800X 10250N	5	89	21	110	2.0	10	10	751	5.03	6	5	ND	1	26	1	3	3	64	.16	.087	13	18	.29	180	.05	5	2.21	.01	.09	1
7800X 10275N	2	19	15	92	.8	8	6	321	3.63	3	5	ND	1	23	1	4	3	61	.18	.122	12	19	.24	180	.06	5	1.54	.01	.10	1
7800X 10300N	2	10	13	60	.2	6	4	625	2.96	2	5	ND	1	40	1	2	2	60	.34	.037	10	17	.18	193	.07	4	.99	.01	.09	1
7800X 10325N	2	18	13	77	.2	7	8	934	3.44	2	5	ND	1	33	1	2	2	68	.34	.065	11	18	.23	233	.07	4	1.23	.01	.09	1
7800X 10350N	2	23	12	60	.6	12	9	512	3.65	4	5	ND	1	31	1	3	2	66	.29	.132	14	16	.34	182	.08	3	1.82	.01	.08	1
7800X 10375N	1	13	10	77	.2	7	6	346	3.38	2	5	ND	2	22	1	3	2	64	.18	.053	10	18	.23	125	.08	5	1.22	.01	.10	1
7800X 10400N	1	22	12	70	.3	11	9	353	3.75	2	5	ND	1	38	1	2	2	68	.32	.129	13	17	.37	225	.08	2	2.29	.01	.06	1
7800X 10425N	1	22	12	58	.2	9	7	312	3.48	3	5	ND	1	40	1	2	2	68	.32	.092	12	18	.34	138	.09	2	2.04	.01	.06	1
7800X 10450N	2	66	13	75	.9	7	7	1050	2.86	2	6	ND	1	55	1	3	2	45	.47	.060	46	13	.32	464	.04	3	2.30	.01	.08	1
7800X 10475N	2	16	14	93	.3	7	8	1855	2.32	2	6	ND	1	33	3	2	2	48	.24	.049	12	15	.13	316	.05	3	1.17	.01	.11	1
7800X 10500N	2	18	14	97	.3	7	6	954	2.90	2	5	ND	1	45	1	2	4	51	.32	.088	12	15	.20	330	.05	2	1.37	.01	.11	1
7900X 9500N	1	13	11	160	.1	8	6	386	3.30	2	5	ND	1	26	1	2	2	62	.29	.105	11	18	.30	137	.06	4	1.66	.01	.06	1
7900X 9525N	5	132	38	184	1.0	4	8	6748	4.81	3	5	ND	1	30	1	2	2	47	.53	.111	26	19	.12	558	.03	7	1.26	.01	.19	1
7900X 9550N	3	166	31	101	2.5	15	10	378	4.17	5	5	ND	4	18	1	2	2	63	.11	.112	17	27	.51	219	.05	1	3.62	.01	.10	1
7900X 9575N	2	50	21	128	1.8	7	6	810	3.87	2	5	ND	1	14	1	2	2	63	.17	.136	11	16	.23	199	.04	3	2.79	.01	.09	1
7900X 9600N	7	91	51	67	2.2	5	4	329	4.53	5	5	ND	1	15	1	2	3	65	.08	.094	15	14	.13	219	.03	5	1.27	.01	.21	1
7900X 9650N	65	28	298	80	4.5	4	7	573	4.86	9	5	ND	3	19	1	4	3	69	.09	.105	15	17	.12	322	.07	7	1.33	.01	.34	1
7900X 9675N	10	22	61	168	1.9	9	8	420	4.57	7	5	ND	4	13	1	2	2	65	.13	.340	10	19	.33	271	.05	3	3.67	.01	.11	1
7900X 9700N	4	20	14	77	.4	8	7	778	3.55	2	5	ND	2	14	1	2	2	66	.13	.061	13	17	.25	179	.06	4	2.63	.01	.06	1
7900X 9725N	2	19	64	135	.1	9	9	377	3.57	3	5	ND	1	22	1	2	2	66	.27	.147	13	18	.38	147	.08	2	2.34	.01	.08	1
7900X 9750N	5	22	24	95	.1	7	6	409	3.62	5	5	ND	1	16	1	2	2	67	.19	.121	12	17	.28	128	.06	3	1.67	.01	.07	1
7900X 9775N	8	27	29	97	.4	8	6	256	4.35	15	5	ND	1	22	1	2	2	63	.20	.253	11	16	.28	176	.04	7	2.12	.01	.08	1
7900X 9800N	11	94	60	120	1.3	8	7	320	3.68	9	5	ND	2	24	1	5	2	58	.11	.131	13	17	.24	189	.04	5	2.20	.01	.11	1
7900X 9825N	11	182	47	60	.7	7	7	247	3.64	8	5	ND	2	16	1	3	3	59	.09	.088	14	16	.29	181	.06	4	2.25	.01	.10	1
7900X 9850N	3	27	25	86	1.7	7	5	279	3.18	3	5	ND	1	20	1	2	2	55	.14	.115	9	18	.19	172	.07	2	1.73	.01	.07	1
7900X 9875N	8	90	21	104	3.3	9	6	792	3.79	2	5	ND	1	16	1	2	2	62	.14	.127	9	23	.26	147	.06	2	2.30	.01	.08	1
7900X 9900N	9	51	33	149	5.2	9	6	319	4.58	5	5	ND	2	16	1	2	2	62	.11	.231	11	21	.23	142	.05	4	2.61	.01	.08	1
7900X 9925N	5	16	24	120	.8	5	4	303	3.27	3	5	ND	1	16	1	2	2	58	.11	.096	11	17	.16	144	.06	4	1.36	.01	.06	1
7900X 9950N	13	19	27	33	.5	1	2	158	2.35	2	5	ND	1	15	1	2	2	37	.06	.021	13	9	.04	142	.04	3	.66	.01	.12	1
7900X 9975N	9	226	26	107	3.4	6	4	366	3.08	3	5	ND	2	25	1	2	3	47	.16	.046	19	17	.20	241	.04	2	1.24	.01	.12	1
7900X 10000N	9	305	37	160	11.7	6	4	245	3.67	7	5	ND	2	14	1	2	2	55	.08	.119	14	18	.25	123	.04	3	3.16	.01	.09	1
7900X 10025N	7	34	23	85	.2	7	9	382	4.17	6	5	ND	2	24	1	2	3	72	.20	.125	12	17	.29	164	.06	4	1.71	.01	.08	1
STD C	17	57	36	132	7.2	67	27	1047	4.07	38	19	8	36	48	17	21	19	57	.47	.086	39	57	.91	175	.06	34	1.94	.06	.13	12

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
79002 10050N	5	25	51	120	1.3	4	4	338	3.06	5	5	ND	2	21	1	2	2	46	.10	.070	14	17	.15	235	.05	2	1.04	.01	.11	1
7900X 10075N	3	16	32	86	.5	7	5	233	3.03	2	5	ND	1	25	1	2	2	53	.16	.073	12	18	.22	174	.06	2	1.44	.01	.09	1
7900X 10100N	2	10	21	101	.1	4	4	266	2.97	2	5	ND	1	17	1	2	2	57	.14	.063	10	18	.10	132	.07	2	.94	.01	.05	1
7900X 10125N	6	15	22	81	.1	5	4	236	3.29	4	5	ND	1	17	1	2	2	62	.12	.035	11	16	.17	116	.06	2	.96	.01	.05	1
7900X 10150N	2	15	21	92	.2	8	7	265	4.00	4	5	ND	1	24	1	2	3	66	.15	.040	11	18	.28	190	.07	2	2.52	.01	.06	1
7900X 10175N	2	17	21	148	.4	7	6	507	3.60	2	5	ND	1	19	1	2	2	60	.14	.104	11	18	.19	143	.04	2	1.61	.01	.06	1
7900X 10200N	3	36	20	104	1.6	7	7	489	4.00	7	5	ND	1	17	1	2	2	65	.16	.256	10	16	.26	159	.05	4	2.54	.01	.06	1
7900X 10225N	3	28	26	116	1.9	7	7	636	4.19	5	5	ND	1	17	1	2	2	57	.13	.522	11	17	.22	168	.03	2	2.93	.01	.07	1
7900X 10250N	3	21	31	120	1.0	6	4	338	2.97	3	5	ND	1	21	1	2	2	50	.16	.112	12	17	.17	188	.04	2	1.37	.01	.12	2
7900X 10275N	3	13	22	53	.2	5	3	213	2.57	2	5	ND	1	22	1	2	2	52	.16	.033	11	14	.11	142	.06	2	.78	.01	.07	2
7900X 10300N	2	14	21	92	1.1	5	4	204	3.74	3	5	ND	1	12	1	3	3	56	.08	.202	12	16	.21	88	.03	4	2.69	.01	.06	1
7900X 10350N	1	13	15	78	.6	4	5	247	3.36	2	5	ND	2	22	1	2	2	61	.15	.094	12	19	.21	146	.06	2	1.47	.01	.07	1
7900X 10375N	2	12	15	62	.1	5	4	230	3.17	2	5	ND	1	19	1	2	2	68	.13	.022	10	18	.16	97	.08	2	.91	.01	.06	1
7900X 10400N	1	17	16	99	.3	8	7	265	3.61	2	5	ND	1	13	1	2	2	65	.11	.126	10	17	.26	155	.06	2	2.19	.01	.05	1
79002 10425N	3	134	23	170	1.0	11	11	1323	3.93	4	5	ND	1	27	1	2	2	61	.19	.047	16	20	.41	279	.05	3	2.04	.01	.08	1
7900X 10475N	2	17	18	132	.5	6	6	234	3.41	3	5	ND	2	21	1	2	2	50	.20	.245	13	15	.29	239	.05	2	2.04	.01	.07	1
7900X 10500N	2	14	12	60	.1	5	5	255	3.02	2	5	ND	1	27	1	2	2	58	.25	.030	9	15	.20	157	.07	5	1.11	.01	.06	1
10800X 9250N	1	10	6	87	.1	9	5	401	1.02	4	5	ND	1	22	1	2	2	65	.21	.127	9	18	.26	148	.08	2	1.68	.02	.05	1
10800X 9275N	1	5	10	53	.1	4	4	181	1.45	2	5	ND	1	20	1	2	2	28	.21	.018	6	9	.37	78	.06	2	1.20	.01	.05	2
10800X 9300N	1	9	10	67	.1	8	5	142	2.03	2	5	ND	1	40	1	2	3	33	.38	.147	10	14	.41	146	.03	2	1.94	.01	.11	1
10800X 9500N	3	29	20	120	.3	7	10	676	2.90	7	5	ND	1	42	1	2	2	60	.43	.068	15	16	.31	138	.06	2	1.23	.02	.10	1
10800X 9525N	7	74	96	127	.1	6	8	1212	2.42	11	5	ND	1	28	1	2	2	46	.30	.050	18	12	.16	149	.04	2	.94	.01	.10	1
10900X 9325N	1	12	8	53	.1	8	5	254	2.46	3	5	ND	2	31	1	2	2	71	.28	.052	10	18	.26	138	.10	5	1.28	.02	.05	2
10900X 9350N	1	8	10	65	.3	8	4	245	2.28	4	5	ND	4	31	1	2	2	41	.26	.106	10	14	.24	128	.10	2	1.52	.01	.10	1
10900X 9375N	1	8	7	79	.1	8	5	301	2.52	2	5	ND	2	25	1	2	2	46	.25	.166	10	16	.23	141	.08	14	1.76	.01	.08	1
10900X 9400X	1	9	6	64	.1	9	5	255	2.63	2	5	ND	1	32	1	2	2	48	.26	.099	11	16	.29	174	.10	4	1.82	.02	.06	1
10900X 9425N	2	8	5	78	.1	9	5	283	2.61	2	5	ND	2	30	1	3	2	47	.25	.188	11	16	.23	162	.09	2	1.69	.01	.07	1
10900X 9450N	1	10	10	66	.1	9	5	191	2.51	2	5	ND	3	26	1	2	2	47	.20	.096	10	17	.24	122	.09	4	1.53	.01	.07	1
10900X 9475N	1	8	7	60	.1	8	5	286	2.72	2	5	ND	3	23	1	2	2	63	.23	.062	9	15	.19	80	.07	5	1.24	.01	.07	1
10900X 9500N	1	6	11	44	.1	2	2	124	1.83	2	5	ND	3	11	1	2	3	39	.08	.055	12	12	.07	60	.04	2	.81	.01	.05	2
10900X 9525N	1	6	12	68	.1	4	3	273	1.69	2	5	ND	3	11	1	2	2	35	.10	.049	11	11	.11	85	.05	2	.78	.01	.06	1
10900X 9550N	1	19	15	96	.2	10	6	1913	2.64	3	5	ND	2	42	1	2	3	45	.41	.079	29	15	.40	233	.03	7	2.04	.01	.13	1
10900X 9575N	1	10	11	96	.1	8	6	564	2.80	2	5	ND	2	23	1	2	3	57	.21	.100	10	16	.24	127	.05	4	1.36	.01	.09	1
10900X 9600N	1	16	9	75	.1	13	6	314	3.29	3	5	ND	1	31	1	2	2	72	.28	.062	10	19	.37	141	.05	5	1.66	.01	.06	1
10900X 9625N	1	16	13	68	.1	9	5	336	2.96	6	5	ND	2	30	1	2	2	66	.30	.052	14	19	.36	92	.08	5	1.12	.02	.08	1
10900X 9650N	1	18	10	95	.1	10	7	462	3.08	6	5	ND	3	40	1	2	2	65	.39	.090	14	20	.40	124	.07	5	1.35	.02	.11	1
STD C	17	59	40	132	6.5	67	28	1088	4.05	39	17	8	36	47	17	16	19	57	.46	.084	39	57	.90	173	.06	34	1.90	.06	.14	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	W PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl 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
109008 9675W	1	20	15	74	.1	10	8	617	3.32	5	5	ND	2	31	1	2	4	71	.32	.051	17	18	.40	111	.08	5	1.12	.02	.08	1
109008 9700W	1	9	12	62	.2	8	5	289	2.59	4	5	ND	2	20	1	2	4	57	.20	.042	9	14	.23	73	.06	2	1.29	.01	.08	1
109008 9725W	1	11	15	62	.1	6	5	501	2.39	2	6	ND	2	25	1	2	2	51	.25	.034	10	12	.19	141	.06	5	.99	.01	.07	1
109008 9750W	1	14	11	92	.5	9	7	1486	2.74	9	5	ND	1	51	1	2	4	55	.49	.086	12	14	.27	545	.05	5	1.26	.01	.09	1
109008 9775W	7	10	15	88	.1	4	6	1407	2.38	13	5	ND	1	60	1	2	2	39	.47	.126	17	9	.18	531	.02	5	1.05	.01	.16	1
109008 9875W	4	15	10	74	.5	11	6	346	3.07	23	5	ND	1	50	1	2	3	62	.44	.233	12	17	.10	156	.06	3	1.62	.01	.08	1
109008 9900W	2	17	15	128	.5	8	7	624	3.38	20	5	ND	1	35	1	2	2	65	.32	.177	13	16	.28	173	.06	4	1.33	.01	.11	1
109008 9925W	4	19	15	195	.2	8	13	1792	3.94	13	5	ND	1	31	1	2	2	104	.22	.126	10	20	.29	193	.08	6	1.06	.01	.08	1
109008 9950W	2	21	12	237	.3	10	10	1315	3.41	7	5	ND	1	31	1	2	6	86	.30	.141	9	18	.23	217	.07	3	1.13	.01	.11	1
109008 9975W	3	43	41	381	.3	9	12	2300	3.39	29	5	ND	1	40	1	2	2	62	.42	.183	17	15	.32	310	.05	9	1.41	.01	.12	1
109008 10000W	2	20	19	206	.2	7	10	738	3.13	14	5	ND	1	34	1	2	2	60	.34	.233	11	15	.28	255	.05	4	1.51	.01	.09	1
113008 9300W	1	14	8	53	.4	11	6	272	3.10	4	8	ND	4	34	1	4	1	76	.30	.051	13	19	.31	124	.11	5	1.48	.02	.06	2
113008 9325W	1	11	5	80	.1	41	11	252	2.94	2	5	ND	3	45	1	2	2	41	.35	.219	13	20	.70	135	.06	12	2.50	.03	.06	1
113008 9350W	1	9	10	57	.2	10	5	209	2.16	3	5	ND	3	47	1	2	2	38	.44	.060	12	14	.33	151	.09	4	1.37	.02	.08	1
113008 9375W	1	11	5	45	.2	11	5	307	2.21	3	5	ND	3	40	1	2	2	42	.33	.036	11	17	.35	95	.06	3	1.18	.02	.09	1
113008 9400W	1	13	6	55	.4	9	8	351	2.93	4	5	ND	4	52	1	2	2	70	.47	.060	14	17	.50	105	.10	3	1.19	.03	.07	2
113008 9425W	1	12	6	55	.1	6	4	206	2.32	2	5	ND	1	30	1	2	2	56	.30	.019	13	15	.25	72	.08	2	.98	.02	.05	1
113008 9450W	1	9	10	64	.1	5	4	356	2.40	2	5	ND	1	36	1	2	2	54	.32	.034	15	14	.30	76	.07	3	1.04	.02	.05	1
113008 9475W	1	12	6	49	.2	9	5	325	2.55	4	5	ND	3	37	1	2	2	53	.32	.029	14	14	.34	92	.08	6	1.19	.02	.08	2
113008 9500W	1	12	3	54	.1	10	5	317	2.92	4	5	ND	1	34	1	2	2	67	.34	.058	14	18	.29	87	.10	2	.93	.02	.05	1
113008 9525W	1	11	6	57	.2	8	5	438	2.39	2	5	ND	2	31	1	2	2	49	.27	.039	18	14	.33	101	.07	2	1.22	.02	.05	1
113008 9550W	1	15	6	55	.2	8	6	303	2.95	5	5	ND	2	36	1	2	2	69	.36	.057	14	17	.32	79	.09	6	.97	.02	.07	1
113008 9575W	1	13	6	70	.2	9	5	280	2.84	2	5	ND	2	28	1	2	2	64	.27	.051	11	16	.28	103	.09	3	1.15	.02	.06	1
113008 9600W	2	19	8	57	.1	9	6	331	3.31	6	5	ND	3	28	1	2	2	73	.27	.046	15	18	.35	266	.09	4	1.22	.01	.06	2
113008 9700W	6	18	12	92	.5	9	12	3438	3.18	6	5	ND	1	117	1	2	4	48	.62	.255	17	16	.25	951	.05	3	1.96	.01	.13	1
113008 9725W	3	12	15	100	.1	7	6	1993	2.38	5	5	ND	1	90	1	2	2	42	.59	.181	13	15	.18	603	.06	6	1.03	.01	.09	1
113008 9775W	2	14	10	231	.4	8	4	1542	2.11	4	5	ND	1	94	1	2	2	36	.60	.206	13	14	.21	632	.06	7	1.07	.01	.11	1
113008 9800W	1	17	12	174	.4	7	5	2156	2.58	6	5	ND	1	64	1	2	2	44	.59	.199	12	14	.20	513	.05	4	1.33	.01	.09	1
113008 9825W	2	8	7	109	.2	7	5	709	2.67	6	5	ND	2	34	1	3	2	51	.32	.132	10	15	.20	200	.07	2	1.39	.01	.09	1
113008 9850W	2	12	9	62	.2	8	5	297	2.61	5	5	ND	2	27	1	2	2	50	.25	.104	10	16	.22	126	.08	5	1.25	.01	.09	1
113008 9875W	1	12	8	99	.2	6	4	483	2.55	2	5	ND	1	38	1	3	2	44	.30	.253	9	14	.23	242	.06	6	1.67	.01	.09	1
113008 9900W	1	8	7	89	.1	4	4	553	1.85	2	5	ND	2	24	1	2	2	36	.22	.081	9	13	.16	152	.08	5	1.01	.01	.07	1
113008 9925W	1	8	9	83	.1	9	5	508	2.56	2	5	ND	1	26	1	2	3	45	.24	.173	12	16	.26	169	.08	3	1.66	.01	.09	1
113008 9950W	1	9	10	80	.2	6	5	297	2.48	3	5	ND	2	30	1	3	2	46	.23	.157	11	14	.21	150	.07	11	1.51	.01	.06	1
113008 9975W	1	8	8	67	.1	9	6	287	2.52	2	5	ND	2	24	1	2	2	44	.21	.123	9	15	.24	147	.08	5	1.78	.01	.08	1
113008 10000W	1	12	11	62	.3	11	6	256	3.06	2	5	ND	3	32	1	2	2	61	.24	.204	9	21	.27	160	.08	4	1.89	.01	.08	1
STD C	10	58	38	132	6.5	68	28	1043	4.06	37	17	8	36	48	17	20	20	57	.46	.088	40	56	.41	175	.06	33	1.92	.06	.14	12

SAMPLE	Mo	Cu	Pb	Zn	Ag	W	Co	Ni	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Mn	Z	V
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
19700Z 20250N	1	7	4	86	.1	10	4	458	2.17	2	5	ND	2	23	1	2	2	42	.15	.099	10	18	.16	183	.10	3	1.28	.01	.07	1
19700Z 20275N	1	6	6	103	.1	8	4	456	2.13	2	5	ND	1	21	1	2	2	43	.17	.116	10	17	.16	326	.09	2	1.16	.01	.08	1
19700Z 20300N	1	9	11	97	.1	6	5	940	2.26	21	5	ND	2	15	1	2	2	40	.11	.039	12	16	.12	430	.04	2	1.13	.01	.10	1
19700Z 20325N	1	30	11	298	.3	6	5	1831	2.19	6	5	ND	1	23	1	2	2	34	.26	.060	12	13	.12	500	.02	2	1.11	.01	.11	1
19700Z 20350N	1	32	2	69	.5	8	4	494	1.96	5	9	ND	3	22	1	2	2	35	.28	.023	19	14	.23	359	.07	2	1.34	.01	.10	1
19700Z 20375N	1	39	4	61	.3	8	4	655	1.83	3	5	ND	1	39	1	2	2	34	.35	.025	29	14	.20	373	.06	2	1.20	.01	.11	1
19700Z 20400N	1	8	5	61	.1	6	4	629	1.94	2	5	ND	1	28	1	2	2	37	.26	.037	12	15	.18	120	.08	4	1.11	.01	.09	1
19700Z 20425N	1	6	4	80	.1	3	3	698	1.92	2	5	ND	1	23	1	2	2	39	.22	.054	10	16	.12	120	.08	2	.87	.01	.07	1
19700Z 20450N	1	6	4	92	.1	5	4	325	2.00	2	5	ND	3	17	1	2	2	39	.16	.044	10	14	.15	145	.10	2	.91	.01	.08	1
19700Z 20475N	1	10	3	137	.2	7	5	592	2.44	2	5	ND	2	33	1	2	2	44	.28	.240	11	17	.18	401	.06	4	1.45	.01	.09	1
19700Z 20525N	1	7	2	104	.1	7	5	331	2.61	2	5	ND	3	31	1	2	2	51	.27	.111	10	19	.17	227	.08	3	1.29	.01	.07	1
19700Z 20550N	1	7	6	77	.2	8	5	455	2.43	4	5	ND	9	19	1	2	2	47	.15	.086	9	17	.17	141	.08	3	1.28	.01	.08	1
19700Z 20575N	1	8	4	54	.3	5	4	350	2.39	2	5	ND	2	23	1	3	2	49	.22	.658	9	17	.17	117	.09	4	.97	.01	.10	2
19700Z 20600N	1	8	5	62	.2	4	5	621	2.72	2	5	ND	2	22	1	2	2	54	.21	.068	9	16	.17	141	.09	5	.89	.01	.09	1
19700Z 20625N	1	7	5	70	.1	6	4	401	2.33	2	5	ND	2	29	1	2	2	44	.26	.055	10	15	.19	139	.10	3	1.07	.01	.08	1
19700Z 20650N	1	9	4	161	.1	6	4	207	2.25	3	5	ND	1	48	1	2	2	40	.48	.110	11	13	.18	301	.06	5	1.20	.01	.10	1
19700Z 20675N	1	7	6	111	.1	7	4	1040	2.13	2	5	ND	2	31	1	2	2	39	.23	.056	10	14	.18	273	.06	2	1.32	.01	.06	1
19700Z 20700N	1	14	9	196	.2	13	10	2735	2.82	2	5	ND	1	38	1	2	2	51	.34	.243	13	20	.30	762	.05	2	1.86	.01	.09	1
19700Z 20725N	1	8	4	55	.2	5	3	423	2.09	4	5	ND	1	35	1	2	2	40	.35	.053	12	13	.19	139	.08	3	.79	.01	.09	1
19800Z 20250N	1	7	8	153	.2	7	5	1001	2.24	2	5	ND	2	22	1	2	2	41	.20	.109	12	16	.19	266	.07	2	1.46	.01	.07	1
19800Z 20250N	1	8	4	71	.2	11	4	240	2.10	3	5	ND	3	29	1	2	2	37	.23	.108	10	17	.19	151	.09	2	1.68	.01	.09	1
19800Z 20275N	1	10	3	125	.1	11	5	839	2.33	2	5	ND	1	22	1	2	2	45	.20	.112	12	18	.17	473	.09	3	1.52	.01	.07	1
19800Z 20300N	1	8	5	80	.1	9	5	647	2.52	2	5	ND	2	24	1	2	3	53	.23	.076	11	21	.20	441	.10	2	1.54	.01	.09	1
19800Z 20325N	1	8	6	121	.1	9	5	475	2.32	5	5	ND	2	18	1	2	2	43	.24	.057	17	17	.21	474	.06	3	1.57	.01	.11	1
19800Z 20350N	1	7	10	238	.1	9	5	2454	2.63	3	5	ND	1	11	1	2	2	45	.12	.053	14	17	.17	426	.04	4	2.13	.01	.06	1
19800Z 20400N	1	37	14	877	.3	8	13	7348	2.57	2	5	ND	1	63	2	2	2	36	.60	.172	14	18	.19	1284	.06	6	1.20	.01	.12	1
19800Z 20425N	1	11	7	211	.5	8	12	2829	2.14	3	5	ND	1	94	1	3	5	42	.79	.033	11	17	.18	1350	.04	3	.96	.01	.13	1
19800Z 20450N	1	18	41	99	.6	5	3	688	2.02	8	5	ND	1	28	1	3	2	42	.32	.056	11	18	.07	558	.04	2	.85	.01	.07	1
19800Z 20475N	1	7	2	82	.1	6	3	1085	1.66	2	5	ND	1	29	1	2	2	31	.29	.036	12	12	.15	317	.06	3	1.10	.01	.08	1
19800Z 20525N	1	6	5	102	.1	8	4	534	2.05	2	5	ND	1	30	1	2	2	36	.24	.144	10	15	.16	350	.07	3	1.23	.01	.07	1
19800Z 20550N	1	8	6	94	.2	7	4	531	2.34	4	5	ND	1	37	1	2	2	43	.30	.157	12	16	.16	382	.07	2	1.29	.01	.07	1
19800Z 20575N	2	10	16	51	.1	9	4	246	2.68	10	5	ND	1	40	1	2	2	47	.24	.238	10	18	.18	381	.08	2	1.57	.01	.06	2
19800Z 20600N	1	7	5	54	.1	6	5	330	2.74	4	5	ND	1	25	1	2	3	52	.22	.102	9	18	.23	157	.08	4	1.36	.01	.06	1
19800Z 20625N	1	5	5	73	.2	5	4	733	2.37	3	5	ND	1	26	1	2	2	47	.25	.049	9	15	.18	261	.09	3	.80	.01	.07	1
19800Z 20650N	1	9	5	54	.3	6	5	597	2.62	3	5	ND	1	40	1	2	2	51	.32	.034	17	15	.25	161	.10	3	1.01	.01	.07	2
19800Z 20675N	1	7	6	99	.1	8	4	1771	2.62	2	5	ND	1	58	1	2	2	49	.40	.077	11	16	.23	477	.07	3	1.09	.01	.08	1
STD C	17	58	36	132	6.5	68	28	1094	4.06	39	21	7	37	47	17	16	19	58	.46	.085	39	57	.90	176	.06	34	1.90	.06	.13	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni 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	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	V PPM
19800Z 20700W	1	8	5	77	.1	8	5	621	2.61	3	5	ND	1	37	1	2	2	52	.28	.055	11	18	.21	355	.10	7	1.25	.01	.09	1
19800Z 20725W	1	10	15	162	.5	5	6	2633	2.55	4	5	ND	1	50	1	2	2	36	.41	.113	17	11	.17	733	.01	2	2.02	.01	.12	2
19900Z 20250W	1	7	4	67	.2	8	4	199	2.15	4	5	ND	2	32	1	3	3	42	.22	.045	13	19	.17	95	.10	4	1.36	.02	.07	1
19900Z 20275W	1	8	6	42	.1	6	3	242	1.94	2	5	ND	1	32	1	2	2	37	.23	.033	12	17	.16	93	.12	2	.99	.02	.05	2
19900Z 20300W	1	6	6	56	.1	5	3	435	1.72	2	5	ND	1	27	1	2	2	34	.20	.033	10	15	.15	119	.11	2	1.06	.01	.04	1
19900Z 20325W	1	6	7	71	.2	7	4	648	1.90	2	5	ND	1	24	1	2	2	39	.20	.053	11	17	.13	274	.09	2	1.14	.01	.06	1
19900Z 20350W	1	9	18	213	.3	8	7	4516	2.14	27	5	ND	1	28	1	3	2	32	.24	.100	15	13	.14	965	.03	2	1.85	.01	.09	1
19900Z 20375W	1	2	6	114	.1	2	2	635	1.26	2	5	ND	2	10	1	3	2	19	.11	.023	21	10	.06	328	.01	2	1.02	.01	.11	2
19900Z 20400W	1	4	6	79	.1	6	4	554	2.03	2	5	ND	1	22	1	2	2	39	.18	.096	9	16	.13	163	.08	2	1.16	.02	.07	1
19900Z 20425W	1	8	8	107	.1	8	4	461	2.22	4	5	ND	1	21	1	3	3	42	.18	.061	10	18	.15	206	.07	2	1.07	.01	.09	1
19900Z 20450W	1	14	12	400	.2	6	5	2951	2.07	2	5	ND	1	40	1	3	4	39	.32	.106	10	17	.12	627	.06	3	1.00	.01	.06	1
19900Z 20475W	1	8	6	240	.1	5	5	1066	2.12	2	5	ND	1	32	1	2	4	41	.35	.053	11	24	.15	369	.05	2	.90	.01	.06	1
19900Z 20525W	1	6	4	93	.2	6	4	946	1.89	2	5	ND	1	27	1	2	2	34	.23	.084	16	14	.16	413	.04	2	1.26	.01	.10	1
19900Z 20550W	1	8	8	94	.2	10	4	614	2.19	3	5	ND	2	26	1	2	2	40	.21	.115	14	18	.17	307	.05	2	1.44	.01	.07	1
19900Z 20575W	1	5	8	61	.3	5	4	765	1.92	2	6	ND	1	31	1	2	2	37	.25	.103	9	14	.12	238	.07	2	1.00	.01	.08	2
19900Z 20600W	1	5	11	37	.2	2	3	911	1.42	2	5	ND	1	32	1	2	2	29	.30	.024	11	10	.07	140	.06	2	.48	.01	.05	2
19900Z 20625W	1	8	5	42	.1	6	4	304	2.58	3	5	ND	2	31	1	2	2	55	.28	.071	11	20	.15	113	.10	2	.83	.02	.08	1
19900Z 20650W	2	12	8	167	.2	7	5	945	2.32	2	5	ND	1	45	1	2	3	46	.40	.114	9	17	.16	301	.07	3	1.04	.01	.11	1
19900Z 20675W	1	7	9	119	.2	3	5	668	2.13	2	5	ND	1	42	1	2	4	40	.29	.126	10	16	.15	370	.08	3	1.09	.02	.06	1
19900Z 20700W	1	12	17	174	.2	9	10	4053	2.88	5	5	ND	1	56	1	2	2	44	.46	.080	18	13	.23	552	.02	2	2.12	.01	.12	1
19900Z 20725W	1	8	6	79	.1	6	5	600	2.59	2	5	ND	1	27	1	2	2	50	.19	.087	11	17	.19	165	.10	2	1.36	.01	.06	1
19900Z 20750W	1	7	7	97	.2	5	4	495	2.71	3	5	ND	3	22	1	3	2	49	.20	.080	9	15	.22	134	.08	2	1.19	.01	.08	1
20000Z 20250W	1	8	6	49	.4	7	4	257	2.23	2	5	ND	3	37	1	3	2	48	.28	.043	14	19	.20	98	.14	2	.87	.02	.07	2
20000Z 20275W	1	9	5	55	.1	8	4	235	2.23	2	5	ND	2	35	1	2	3	46	.25	.045	14	19	.19	106	.13	2	.99	.02	.07	2
20000Z 20300W	1	7	6	57	.2	7	4	249	1.76	2	5	ND	2	29	1	2	2	35	.22	.022	13	14	.16	84	.12	2	1.03	.02	.06	1
20000Z 20325W	1	8	6	109	.1	11	5	283	2.19	2	5	ND	1	34	1	2	2	36	.25	.110	12	18	.19	137	.09	2	1.65	.01	.07	1
20000Z 20350W	1	6	3	51	.1	9	3	195	1.92	2	5	ND	1	28	1	2	2	40	.23	.045	11	16	.17	122	.11	2	.98	.02	.05	1
20000Z 20375W	1	9	8	144	.1	9	5	447	2.33	3	5	ND	1	28	1	2	3	35	.19	.194	12	18	.19	240	.04	2	2.10	.01	.09	1
20000Z 20400W	1	12	8	77	.4	9	5	549	2.78	3	5	ND	2	32	1	3	3	61	.33	.091	14	19	.19	177	.09	3	1.13	.02	.07	1
20000Z 20425W	1	6	8	82	.1	7	5	483	2.16	3	5	ND	2	23	1	2	2	41	.18	.113	11	18	.15	200	.09	2	1.22	.01	.07	1
20000Z 20450W	1	7	7	93	.1	9	4	322	2.22	4	5	ND	2	20	1	2	2	42	.15	.062	10	19	.18	150	.08	5	1.44	.01	.07	1
20000Z 20475W	1	7	7	189	.1	8	5	479	2.30	3	5	ND	1	17	1	2	2	44	.15	.095	10	19	.16	201	.08	2	1.36	.01	.06	1
20000Z 20525W	1	9	10	126	.1	8	5	1133	1.67	3	5	ND	2	17	1	2	2	29	.23	.086	19	12	.14	858	.02	5	1.57	.01	.16	1
20000Z 20550W	1	7	22	165	.1	8	6	1717	2.33	8	5	ND	1	18	1	2	3	40	.16	.095	13	15	.13	557	.03	3	1.73	.01	.08	1
20000Z 20575W	1	6	7	111	.1	6	4	313	1.96	2	5	ND	1	22	1	2	2	34	.20	.114	12	15	.15	237	.06	2	1.25	.01	.11	1
20000Z 20600W	1	10	6	44	.3	5	4	373	1.71	3	5	ND	1	22	1	2	2	33	.16	.034	10	12	.11	128	.07	2	.68	.01	.09	2
STD C	17	58	36	132	7.1	67	28	1093	4.06	38	21	7	36	47	17	16	20	57	.46	.089	39	56	.90	173	.06	33	1.91	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Bi PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Si PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Ni %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	V PPM
20000Z 20625N	1	8	4	33	.1	3	2	142	1.49	2	5	ND	1	24	1	3	2	28	.20	.036	10	11	.13	161	.08	2	.85	.01	.05	1
20000Z 20650N	1	8	6	34	.1	3	3	302	1.63	3	5	ND	1	29	1	2	2	31	.24	.023	10	12	.15	93	.08	3	.93	.01	.05	1
20000Z 20675N	1	15	6	30	.1	6	4	561	2.00	4	5	ND	1	51	1	2	2	36	.42	.058	10	15	.13	171	.06	3	1.18	.01	.04	1
20000Z 20700N	1	14	6	79	.1	8	5	735	2.58	2	5	ND	1	36	1	2	2	48	.28	.164	11	19	.20	234	.07	3	1.35	.01	.06	1
20000Z 20750N	2	7	7	65	.2	7	5	740	2.52	7	5	ND	2	40	1	2	2	44	.26	.092	13	16	.14	174	.07	2	1.08	.01	.12	1
20100Z 20250N	1	6	4	42	.1	5	4	378	1.99	2	5	ND	1	28	1	2	2	41	.22	.018	9	19	.18	95	.12	3	.98	.02	.07	1
20100Z 20275N	1	7	8	57	.1	9	4	612	2.23	2	5	ND	2	24	1	2	2	43	.20	.096	12	20	.17	120	.10	3	1.32	.01	.07	1
20100Z 20300N	1	8	5	62	.1	11	4	238	2.32	3	5	ND	2	30	1	2	2	44	.23	.108	11	19	.18	118	.11	3	1.47	.01	.07	1
20100Z 20325N	1	8	3	69	.1	11	5	306	2.46	3	5	ND	1	29	1	2	3	48	.23	.112	12	20	.18	136	.09	4	1.44	.01	.07	1
20100Z 20350N	1	10	7	80	.2	12	6	735	2.56	7	5	ND	2	38	1	3	2	46	.28	.189	14	18	.19	191	.06	4	1.45	.01	.06	1
20100Z 20375N	1	9	3	67	.1	11	4	241	2.47	4	5	ND	1	23	1	2	2	46	.21	.063	11	20	.19	125	.07	2	1.40	.01	.05	1
20100Z 20400N	1	7	3	74	.1	8	4	230	1.86	2	5	ND	1	30	1	2	2	33	.26	.083	9	16	.17	198	.05	2	1.47	.01	.05	1
20100Z 20425N	1	11	8	197	.1	11	6	1053	2.56	2	5	ND	1	30	1	2	2	44	.24	.165	12	19	.23	282	.04	2	2.20	.01	.07	1
20100Z 20450N	1	6	6	93	.1	10	5	886	2.19	4	5	ND	1	46	1	2	2	42	.36	.142	11	18	.16	257	.08	2	1.16	.01	.10	1
20100Z 20475N	1	4	7	78	.1	6	4	903	1.93	2	5	ND	1	30	1	2	2	37	.26	.078	10	15	.12	181	.07	2	.98	.01	.06	1
20100Z 20550N	1	7	4	55	.1	9	4	364	2.31	2	5	ND	1	45	1	2	2	47	.35	.112	11	18	.16	370	.08	2	1.05	.01	.08	1
20100Z 20575N	1	13	10	84	.1	7	4	519	2.00	2	5	ND	1	25	1	2	2	39	.22	.076	10	16	.13	226	.07	2	1.10	.01	.05	1
20100Z 20600N	1	5	6	81	.2	7	4	451	2.20	4	5	ND	2	25	1	3	2	43	.22	.106	11	16	.14	200	.07	2	1.11	.01	.06	1
20100Z 20625N	1	7	7	56	.1	5	3	509	1.84	3	5	ND	1	34	1	2	2	32	.31	.036	13	15	.18	160	.08	3	1.24	.01	.06	1
20100Z 20650N	1	9	6	101	.1	10	4	385	2.28	2	5	ND	1	43	1	2	2	38	.31	.271	11	17	.16	361	.06	2	1.50	.01	.05	1
20100Z 20675N	1	6	5	77	.3	5	5	1375	2.03	3	5	ND	1	23	1	3	2	41	.17	.060	9	15	.08	146	.06	3	.73	.01	.05	2
20100Z 20700N	1	7	5	149	.1	6	6	1168	2.18	2	5	ND	1	30	1	2	2	45	.25	.103	9	17	.15	238	.05	2	1.05	.01	.06	1
20100Z 20725N	1	7	7	79	.1	6	5	264	2.20	2	5	ND	1	18	1	2	2	44	.14	.063	10	17	.18	168	.06	2	.91	.01	.05	1
20100Z 20750N	1	10	9	110	.1	6	4	1405	2.28	3	5	ND	1	18	1	2	2	47	.16	.070	13	16	.12	325	.03	2	1.08	.01	.06	1
20200Z 20250N	1	6	6	46	.1	7	4	234	2.32	2	5	ND	1	30	1	2	2	48	.25	.025	12	18	.22	83	.12	2	1.01	.02	.05	1
20200Z 20275N	1	7	6	43	.1	7	4	364	2.13	3	5	ND	1	36	1	2	3	42	.33	.023	15	18	.20	106	.11	2	1.05	.02	.08	2
20200Z 20300N	1	8	6	76	.1	10	5	236	2.53	2	5	ND	2	27	1	2	2	42	.21	.204	11	20	.19	126	.10	2	1.77	.01	.07	1
20200Z 20325N	1	7	6	44	.1	6	4	283	2.21	2	5	ND	2	33	1	2	2	50	.24	.022	12	18	.18	82	.13	2	.67	.02	.06	1
20200Z 20350N	1	7	6	38	.1	7	3	247	1.85	2	5	ND	1	36	1	2	3	36	.31	.022	15	16	.19	99	.10	2	.83	.02	.05	1
20200Z 20375N	1	5	5	46	.1	8	5	261	2.22	2	5	ND	1	32	1	2	3	47	.23	.097	10	18	.15	101	.10	2	1.08	.01	.05	1
20200Z 20400N	1	6	4	53	.1	8	4	363	1.93	2	5	ND	1	18	1	2	2	38	.13	.089	10	15	.13	99	.09	2	1.08	.01	.06	1
20200Z 20425N	1	5	3	76	.1	8	4	877	1.94	2	5	ND	1	39	1	2	2	39	.27	.111	11	15	.12	188	.08	2	1.11	.01	.04	1
20200Z 20450N	1	6	4	87	.1	9	5	746	2.13	4	5	ND	1	24	1	2	2	42	.19	.087	10	18	.16	245	.09	2	1.73	.01	.04	1
20200Z 20475N	1	5	7	106	.1	7	5	1206	2.07	5	5	ND	1	24	1	2	2	37	.21	.111	10	14	.15	450	.05	2	1.58	.01	.06	2
20200Z 20525N	1	8	6	100	.2	8	8	969	1.84	2	5	ND	1	33	1	2	2	34	.24	.100	10	15	.10	235	.06	2	1.09	.01	.04	1
20200Z 20550N	1	6	10	76	.1	9	4	327	2.22	3	5	ND	1	20	1	2	2	44	.16	.065	10	17	.14	146	.08	2	1.26	.01	.04	1
STD C	17	57	37	132	7.2	67	27	1096	4.05	39	21	7	36	47	17	16	19	57	.46	.087	39	56	.91	174	.06	34	1.93	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	U PPM	Au PPM	Pb 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 %	M PPM
20200E 20575N	1	8	11	82	.2	6	5	744	2.19	7	5	ND	1	40	1	2	2	37	.25	.131	12	15	.12	670	.04	2	1.09	.01	.04	1
20200E 20600N	1	18	4	61	.1	7	4	241	2.34	3	5	ND	1	21	1	2	2	47	.17	.061	10	19	.16	289	.07	2	1.12	.01	.04	1
20200E 20625N	1	9	6	76	.2	6	3	276	1.95	3	5	ND	1	26	1	2	2	34	.28	.077	10	14	.18	156	.06	2	1.28	.01	.08	1
20200E 20650N	1	9	8	71	.1	7	4	206	2.08	2	5	ND	1	22	1	2	2	37	.19	.117	9	16	.14	184	.06	2	1.41	.01	.07	1
20200E 20675N	1	7	6	74	.1	9	4	280	2.35	2	5	ND	1	31	1	2	2	44	.25	.128	10	18	.16	129	.38	2	1.33	.01	.06	1
20200E 20700N	1	8	4	44	.3	8	5	339	2.48	3	9	ND	3	31	1	3	2	55	.26	.058	13	20	.16	110	.11	2	.89	.02	.09	2
20200E 20725N	1	9	7	57	.1	9	5	288	2.70	5	5	ND	1	32	1	2	2	59	.29	.073	10	20	.19	156	.09	2	1.21	.01	.06	1
20300E 20250N	1	10	5	62	.1	8	5	250	2.79	3	5	ND	1	46	1	2	2	57	.35	.079	14	24	.23	127	.12	5	1.36	.02	.05	1
20300E 20275N	1	9	5	64	.1	11	5	265	2.73	3	5	ND	1	38	1	2	2	59	.28	.081	13	26	.22	126	.13	2	1.34	.02	.06	1
20300E 20290N	1	10	6	79	.1	11	6	316	2.81	3	5	ND	1	32	1	2	2	52	.22	.144	11	25	.23	174	.11	2	1.98	.01	.06	1
20300E 20325N	1	10	6	53	.1	7	3	405	2.06	3	5	ND	1	35	1	2	2	39	.32	.027	19	17	.21	81	.10	2	1.09	.02	.06	1
20300E 20350N	1	9	6	50	.1	7	4	727	2.16	3	5	ND	1	42	1	2	2	45	.31	.025	18	13	.22	112	.10	5	1.13	.02	.07	2
20300E 20375N	1	7	3	36	.1	5	3	238	1.91	2	5	ND	1	35	1	2	2	37	.27	.015	12	15	.20	105	.11	3	.91	.02	.06	1
20300E 20400N	1	7	7	72	.1	11	5	264	2.47	3	5	ND	2	20	1	2	2	48	.16	.154	10	20	.16	110	.19	2	1.42	.01	.07	1
20300E 20425N	1	17	6	43	.3	8	6	783	2.23	14	5	ND	1	51	1	3	4	46	.34	.032	30	18	.22	600	.07	2	1.36	.01	.08	1
20300E 20450N	1	5	6	88	.1	7	5	647	2.03	4	5	ND	1	31	1	2	3	39	.21	.121	12	16	.15	331	.07	2	1.19	.01	.05	1
20300E 20475N	1	4	8	81	.1	9	5	430	2.07	2	5	ND	1	28	1	2	2	41	.22	.072	16	17	.15	270	.09	2	1.21	.01	.07	1
20300E 20525N	1	5	4	50	.1	9	5	309	2.31	4	5	ND	1	26	1	2	2	49	.22	.110	11	19	.16	204	.09	2	1.15	.01	.05	2
20300E 20550N	1	8	8	78	.1	8	5	404	2.34	4	5	ND	1	17	1	2	2	49	.14	.052	12	18	.16	294	.09	2	1.25	.01	.06	1
20300E 20575N	2	14	16	113	.6	11	7	1068	2.63	18	5	ND	1	19	1	2	2	47	.14	.110	13	18	.19	760	.06	2	2.29	.01	.05	1
20300E 20600N	2	12	10	229	.3	9	10	4601	1.84	2	5	ND	1	101	1	2	3	29	.76	.199	9	13	.11	2284	.04	2	1.23	.01	.07	1
20300E 20625N	1	8	7	78	.2	6	5	1158	1.35	2	8	ND	1	26	1	3	2	35	.26	.147	10	14	.09	333	.06	2	.87	.02	.08	1
20300E 20650N	1	6	8	152	.1	8	6	878	2.38	2	5	ND	1	32	1	2	2	43	.22	.257	11	17	.16	466	.06	2	1.55	.01	.04	1
20300E 20675N	1	8	6	187	.1	7	5	1134	2.18	4	5	ND	1	33	1	2	2	43	.26	.081	10	17	.13	337	.07	5	1.06	.01	.06	1
20300E 20700N	1	8	10	89	.1	8	4	430	2.18	3	5	ND	1	30	1	2	2	42	.26	.107	10	16	.14	177	.07	2	1.19	.01	.08	1
20300E 20725N	1	6	7	88	.1	6	5	895	2.22	2	5	ND	1	25	1	2	2	42	.19	.156	9	16	.13	201	.06	2	1.28	.01	.05	1
20300E 20750N	1	5	5	107	.1	8	5	593	2.37	2	5	ND	1	19	1	2	2	47	.15	.133	9	18	.13	144	.07	3	1.22	.01	.04	1
20500E 19700E	1	4	9	107	.1	4	4	1232	2.00	2	5	ND	1	22	1	2	3	38	.21	.095	9	15	.12	201	.06	2	.99	.01	.07	1
20500E 19725E	1	216	21	111	1.1	18	12	1475	4.27	32	5	ND	1	86	1	3	5	47	1.02	.049	48	28	.51	864	.02	2	4.72	.01	.19	1
20500E 19750E	1	8	5	102	.1	5	5	1193	2.01	2	5	ND	1	22	1	2	2	37	.18	.091	10	14	.11	395	.06	2	.96	.01	.07	1
20500E 19775E	1	9	14	234	.2	8	6	1498	2.44	9	5	ND	1	28	1	3	2	39	.22	.095	12	14	.17	602	.03	2	1.75	.01	.08	1
20500E 19800E	1	6	6	69	.1	8	5	265	2.19	3	5	ND	1	26	1	2	2	42	.20	.083	10	16	.16	143	.09	3	1.32	.01	.06	1
20500E 19825E	1	6	9	254	.1	5	6	2093	2.23	2	5	ND	1	33	1	2	2	40	.37	.148	14	15	.16	327	.05	2	1.59	.01	.05	1
20500E 19850E	1	1	3	138	.1	1	1	1134	.76	2	5	ND	1	14	1	2	2	8	.21	.038	28	3	.11	193	.01	2	.91	.01	.13	1
20500E 19875E	1	2	6	143	.1	2	4	755	1.53	2	5	ND	1	21	1	2	2	22	.34	.040	19	7	.14	203	.01	2	.91	.01	.11	1
20500E 19900E	1	6	7	113	.1	6	4	997	1.75	2	5	ND	1	29	1	2	2	33	.28	.065	10	13	.15	215	.06	2	1.18	.01	.09	1
STD C	17	57	36	132	7.1	67	28	1098	8.04	37	17	7	36	47	16	18	20	57	.46	.086	39	55	.90	173	.06	36	1.95	.06	.14	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi 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	Ce PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
20500N 19925E	1	6	8	108	.2	9	4	442	1.78	2	5	ND	2	22	1	2	2	34	.19	.072	11	16	.16	192	.06	2	.92	.01	.08	1
20500N 19950E	1	5	6	110	.2	5	3	1319	1.36	2	5	ND	1	22	1	2	2	27	.20	.035	13	12	.11	266	.03	2	.72	.01	.11	1
20500N 19975E	1	8	11	248	.3	9	5	1144	2.31	4	5	ND	2	25	1	2	2	42	.24	.120	11	16	.16	469	.06	5	1.32	.01	.10	1
310 20500N 20000E	6	939	18	266	1.5	6	12	1341	2.25	8	5	ND	1	24	1	84	3	31	.24	.096	12	11	.09	1246	.01	3	1.41	.01	.14	1
20500N 20025E	2	30	10	134	.4	6	5	976	1.90	6	5	ND	3	22	1	3	2	30	.26	.047	15	11	.14	838	.01	3	1.31	.01	.16	2
20500N 20100E	1	6	7	41	.2	6	5	413	2.04	5	6	ND	2	20	1	2	2	43	.17	.023	9	14	.12	112	.07	2	.92	.01	.09	2
20500N 20125E	1	6	5	112	.1	5	4	1054	1.77	2	5	ND	1	33	1	2	2	34	.34	.079	9	13	.12	266	.07	2	.84	.01	.11	1
20500N 20150E	1	7	6	78	.2	8	5	738	2.18	2	5	ND	2	30	1	2	2	44	.28	.078	11	17	.15	177	.08	3	1.01	.01	.09	1
20500N 20175E	1	9	8	85	.2	8	4	446	2.14	3	5	ND	2	26	1	2	2	41	.23	.121	10	16	.15	153	.07	2	1.21	.01	.08	1
20500N 20200E	1	7	8	58	.2	9	4	149	2.19	6	5	ND	3	28	1	2	2	35	.24	.148	10	17	.13	124	.07	2	1.55	.01	.08	1
20500N 20225E	1	7	7	50	.3	6	3	359	1.66	2	5	ND	4	20	1	2	3	29	.19	.064	10	13	.15	126	.09	2	1.14	.01	.09	1
20500N 20250E	1	5	9	107	.3	5	4	552	1.97	2	7	ND	2	16	1	2	2	32	.16	.071	12	12	.11	206	.03	4	1.12	.01	.10	1
20500N 20275E	1	6	8	63	.1	11	4	238	2.11	3	5	ND	3	24	1	2	2	39	.20	.122	10	14	.13	209	.09	4	1.35	.01	.07	1
20500N 20300E	1	5	7	76	.1	8	4	388	1.95	3	5	ND	2	25	1	2	2	36	.21	.095	9	15	.13	143	.09	2	1.11	.01	.06	1
STD C	17	57	37	132	6.6	68	28	1053	4.02	41	18	7	36	47	17	20	22	56	.49	.089	38	55	.92	174	.06	36	1.97	.06	.15	12

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS

CODE :8807-090

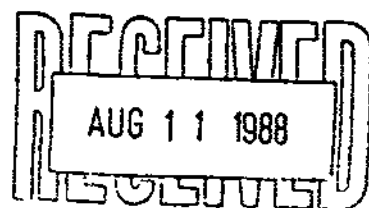
Project No. : 253
Material :407 SOILS
Remarks :

Sheet:1 of 8
Geol.:F.S.

Date rec'd:JUL25
Date compl:AUG08

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	PPB Au
1	7500E-9500N	10
2	9525	10
3	9550	10
4	9575	10
5	9625	10
6	9650	10
7	9675	10
8	9700	10
9	9725	10
10	9750	10
11	9775	10
12	9800	10
13	9825	30
14	9850	10
15	9875	10
16	9900	10
17	9925	10
18	9950	10
19	9975	10
20	10000	10
21	10025	10
22	10050	10
23	10075	10
24	10100	10
25	10125	10
26	10150	10
27	10175	10
28	10200	10
29	10225	10
30	10250	10
31	10275	10
32	10300	10
33	10325	10
34	10350	10
35	10375	10
36	10400	10
37	10425	20
38	10450	810
39	10475	10
40	7500E-10500N	10
41	7600E-9500N	10
42	9525	10
43	9550	10
44	9575	10
45	9600	10
46	9625	10
47	9675	10
48	7600E-9700N	10



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Soil to follow

T. T. No.	SAMPLE No.	PPB Au	8807-090 Pg. 2 of 8
1	7600E-9725N	10	
50	9750	10	
51	9775	10	
52	9800	10	
53	9825	10	
54	9850	10	
55	9875	10	
56	9900	1200	
57	9925	10	
58	9950	10	
59	9975	10	
60	10000	10	
61	10025	10	
62	10050	10	
63	10075	40	
64	10100	10	
65	10125	10	
66	10150	10	
67	10175	10	
68	10200	10	
69	10225	10	
70	10250	10	
71	10275	10	
72	10300	10	
73	10325	60	
74	10350	20	
	10375	10	
76	10400	50	
77	10425	80	
78	10450	10	
79	10475	10	
80	7600E-10500N	10	
81	7700E-9500N	10	
82	9525	100	
83	9550	20	
84	9575	10	
85	9600	10	
86	9625	10	
87	9650	10	
88	9675	10	
89	9700	10	
90	9725	10	
91	9750	10	
92	9775	10	
93	9800	10	
94	9825	10	
95	9875	250	
96	9900	10	
97	9925	680	
98	9950	10	
99	9975	10	
100	10000	10	
101	10025	10	
102	10050	10	
103	10075	10	
104	10100	10	
105	7700E-10125N	10	

P.T. No.	SAMPLE No.	PPB Au
10	7700E-10200N	10
107	10225	10
108	10250	10
109	10275	10
110	10325	90
111	10350	10
112	10375	10
113	10400	10
114	10425	10
115	10450	10
116	7700E-10475N	10
117	7800E-9500N	10
118	9525	10
119	9550	10
120	9575	10
121	9600	10
122	9625	10
123	9650	10
124	9675	10
125	9700	10
126	9725	10
127	9750	10
128	9775	10
129	9800	10
130	9825	10
131	9850	10
132	9875	10
133	9900	10
134	9925	110
135	9950	10
136	9975	10
137	10000	10
138	10025	10
139	10050	10
140	10075	10
141	10125	10
142	10150	10
143	10175	10
144	10200	30
145	10225	10
146	10250	50
147	10275	20
148	10300	10
149	10325	50
150	10350	50
151	10375	10
152	10400	10
153	10425	10
154	10450	10
155	10475	10
156	7800E-10500N	10
157	7900E-9500N	10
158	9525	10
159	9550	10
160	9575	10
161	9600	10
162	7900E-9650N	10

T. T. No.	SAMPLE No.	PPB Au
16	7900E-9675N	10
164	9700	10
165	9725	10
166	9750	10
167	9775	10
168	9800	10
169	9825	10
170	9850	10
171	9875	10
172	9900	10
173	9925	10
174	9950	10
175	9975	10
176	10000	10
177	10025	10
178	10050	10
179	10075	10
180	10100	10
181	10125	10
182	10150	10
183	10175	10
184	10200	20
185	10225	170
186	10250	10
187	10275	10
188	10300	10
18	10350	10
190	10375	10
191	10400	10
192	10425	10
193	10475	10
194	7900E-10500N	10
195	10800E-9250N	10
196	9275	10
197	9300	100
198	9500	10
199	10800E-9525N	10
200	10900E-9325N	10
201	9350	10
202	9375	10
203	9400	10
204	9425	10
205	9450	10
206	9475	10
207	9500	50
208	9525	10
209	9550	10
210	9575	10
211	9600	10
212	9625	10
213	9650	10
214	9675	10
215	9700	10
216	9725	10
217	9750	10
218	9775	10
219	10900E-9875N	10

T. T. No.	SAMPLE No.	PPB Au	8807-090 Pg. 5 of 8
221	10900E-9900N	10	
221	9925	10	
222	9950	10	
223	9975	10	
224	10900E-10000N	10	
225	11300E-9300N	10	
226	9325	10	
227	9350	10	
228	9375	10	
229	9400	10	
230	9425	10	
231	9450	10	
232	9475	10	
233	9500	10	
234	9525	10	
235	9550	10	
236	9575	10	
237	9600	10	
238	9700	10	
239	9725	10	
240	9775	10	
241	9800	10	
242	9825	10	
243	9850	10	
244	9875	10	
245	9900	10	
24	9925	10	
247	9950	10	
248	9975	10	
249	11300E-10000N	10	
250	19700E-20250N	10	
251	20275	10	
252	20300	60	
253	20325	10	
254	20350	10	
255	20375	10	
256	20400	10	
257	20425	10	
258	20450	10	
259	20475	10	
260	20525	10	
261	20550	10	
262	20575	10	
263	20600	10	
264	20625	10	
265	20650	10	
266	20675	10	
267	20700	10	
268	20725	10	
269	19700E-20750N	10	
270	19800E-20250N	10	
271	20275	10	
272	20300	10	
273	20325	10	
274	20350	10	
275	20400	10	
276	19800E-20425N	10	

T. T. No.	SAMPLE No.	PPB Au	8807-090 Pg. 6 of 8
277	19800E-20450N	10	
27	20475	10	
279	20525	10	
280	20550	10	
281	20575	10	
282	20600	10	
283	20625	10	
284	20650	20	
285	20675	10	
286	20700	10	
287	19800E-20725N	30	
288	19900E-20250N	10	
289	20275	10	
290	20300	10	
291	20325	10	
292	20350	10	
293	20375	10	
294	20400	10	
295	20425	10	
296	20450	10	
297	20475	10	
298	20525	10	
299	20550	10	
300	20575	10	
301	20600	10	
302	20625	10	
30	20650	10	
30	20675	10	
305	20700	10	
306	20725	10	
307	19900E-20750N	10	
308	20000E-20250N	10	
309	20275	10	
310	20300	10	
311	20325	10	
312	20350	10	
313	20375	10	
314	20400	10	
315	20425	10	
316	20450	10	
317	20475	10	
318	20525	10	
319	20550	10	
320	20575	10	
321	20600	10	
322	20625	10	
323	20650	10	
324	20675	10	
325	20700	40	
326	20000E-20750N	10	
327	20100E-20250N	10	
328	20275	10	
3	20300	10	
330	20325	10	
331	20350	10	
332	20375	10	
333	20100E-20400N	10	

I.T. No.	SAMPLE No.	PPB Au	8807-090 Pg. 7 of 8
334	20100E-20425N	10	
335	20450	10	
336	20475	10	
337	20550	10	
338	20575	10	
339	20600	10	
340	20625	10	
341	20650	10	
342	20675	10	
343	20700	10	
344	20725	10	
345	20100E-20750N	10	
346	20200E-20250N	10	
347	20275	10	
348	20300	10	
349	20325	10	
350	20350	10	
351	20375	10	
352	20400	10	
353	20425	10	
354	20450	10	
355	20475	10	
356	20525	10	
357	20550	10	
358	20575	10	
359	20600	10	
360	20625	10	
361	20650	10	
362	20675	10	
363	20700	10	
364	20200E-20725N	10	
365	20300E-20250N	10	
366	20275	10	
367	20300	10	
368	20325	10	
369	20350	10	
370	20375	10	
371	20400	10	
372	20425	10	
373	20450	10	
374	20475	10	
375	20525	10	
376	20550	10	
377	20575	10	
378	20600	10	
379	20625	10	
380	20650	10	
381	20675	10	
382	20700	10	
383	20725	10	
384	20300E-20750N	10	
385	20500E-19700N	10	
386	19725	10	
387	19750	10	
388	19775	10	
389	19800	10	
390	20500E-19825N	10	

.T. C.	SAMPLE No.	PPB Au	8807-090 Pg. 8 of 8
91	20500E-19850N	10	
9	19875	10	
93	19900	10	
94	19925	10	
95	19950	10	
96	19975	10	
97	20000	310	
98	20025	10	
99	20100	10	
00	20125	10	
01	20150	10	
02	20175	10	
03	20200	10	
04	20225	10	
05	20250	10	
06	20275	10	
07	20500E-20300N	10	

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS

CODE :8808-012

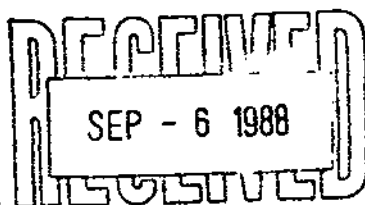
Project No. : 253
Material :465 SOILS
Remarks :

Sheet:1 of 9
Geol.:F.S.

Date rec'd:AUG 02
Date compl:AUG 31

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
2	6900E-9500N	18	110	6	0.2	10
3	9525	50	82	8	1.0	10
4	9550	16	82	4	0.2	10
5	9575	82	120	8	2.2	10
6	9600	18	110	6	0.2	10
7	9625	46	74	8	0.8	10
8	9675	32	68	8	0.6	10
9	9700	280	92	18	1.4	10
10	9725	20	82	10	0.6	10
11	9750	42	110	32	9.2	10
12	9775	30	120	14	2.4	10
13	9800	24	78	6	1.2	10
14	9825	18	80	8	1.8	10
15	9850	22	74	6	3.6	10
16	9875	44	110	12	2.6	10
17	9900	18	78	14	4.4	10
18	9925	20	110	20	4.2	10
	9950	28	90	30	3.0	10
20	9975	48	82	20	1.8	10
21	10000	52	88	10	2.2	10
22	10025	30	86	20	1.4	10
23	10050	54	82	22	2.4	10
24	10075	48	84	16	1.2	10
25	10100	44	90	10	1.8	10
26	10125	150	100	12	2.4	10
27	10150	22	84	12	1.4	10
28	10175	22	76	16	1.0	10
29	10200	32	82	18	0.8	10
30	10225	22	100	24	1.6	10
31	10250	18	68	12	2.2	10
32	10275	26	92	24	2.6	10
33	10300	18	82	16	0.8	10
34	10325	38	100	20	2.4	10
35	10350	24	100	34	3.2	10
36	10375	26	90	30	3.4	10
37	10400	440	92	38	7.2	10
38	10425	18	80	28	0.6	10
39	10450	22	130	14	0.6	10
40	10475	24	120	18	2.2	10
41	6900E-10500N	42	88	26	1.2	10
42	7000E-9525N	38	130	10	1.0	10
43	9575	110	130	6	3.4	10
	9600	52	180	4	3.0	10
	9625	14	120	6	0.2	10
46	9650	22	80	8	0.2	10
47	9675	20	100	4	0.4	10
48	9700	16	78	4	0.2	10
49	7000E-9725N	46	82	4	1.0	10



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T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8808-012			
						Au	Pg.	2 of	9
5	7000E-9750N	28	96	6	0.8	10			
51	9775	16	62	4	0.2	10			
52	9800	16	66	6	0.4	10			
53	9850	18	94	6	0.6	10			
54	9875	18	76	4	1.2	10			
55	9900	16	96	10	4.4	10			
56	9925	16	88	12	1.8	10			
57	9950	22	78	6	1.8	10			
58	9975	22	66	4	2.2	10			
59	10000	18	66	6	1.8	10			
60	10025	22	72	8	2.2	10			
61	10050	26	84	8	3.6	10			
62	10075	18	82	6	1.4	10			
63	10100	14	60	14	1.4	10			
64	10125	46	98	18	7.4	10			
65	10150	100	90	22	2.8	10			
66	10175	36	80	18	1.4	10			
67	10200	30	82	12	0.8	10			
68	10225	92	110	14	3.2	10			
69	10250	720	170	12	4.2	20			
70	10275	1700	220	14	11.0	10			
71	10300	130	150	14	3.8	10			
72	10325	44	96	16	2.4	10			
73	10350	60	100	20	0.6	10			
74	10375	18	74	14	1.2	10			
75	10400	20	84	18	0.8	10			
	10425	18	78	24	0.8	10			
77	7000E-10475N	34	76	22	1.4	20			
78	7100E-9500N	16	72	2	0.2	10			
79	9525	18	120	2	0.2	10			
80	9550	120	100	8	2.0	10			
81	9575	20	84	4	0.4	10			
82	9600	16	76	4	0.2	10			
83	9625	12	66	2	0.2	10			
84	9650	14	120	4	0.2	10			
85	9675	12	130	4	0.2	10			
86	9700	14	100	6	0.2	10			
87	9725	18	100	6	0.8	10			
88	9750	250	94	26	5.0	10			
89	9775	34	110	8	0.8	10			
90	9800	22	110	4	1.2	10			
91	9825	14	62	4	1.0	10			
92	9850	16	72	4	1.6	10			
93	9875	10	68	12	0.6	10			
94	9900	14	62	4	1.2	10			
95	9925	18	92	8	1.0	10			
96	9950	18	78	28	2.0	70			
97	9975	18	82	12	3.8	10			
98	10000	16	72	22	1.2	10			
99	7100E-10025N	14	62	12	1.0	10			
100	CHECK NL-6	48	140	60	1.2	-			
101	7100E-10050N	28	62	22	2.8	10			
102	10075	32	74	14	1.2	10			
103	10100	46	130	22	1.2	10			
104	10125	50	110	12	2.8	10			
105	10150	28	72	8	1.2	10			
106	7100E-10175N	150	150	22	11.0	10			

I. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8808-012			
						Au	Pg.	3 of	9
10	7100E-10200N	870	230	32	8.0	10			
106	10225	16	30	8	1.0	10			
109	10250	2100	58	26	12.0	10			
110	10275	190	90	22	2.4	20			
111	10300	210	70	30	2.0	10			
112	10325	42	60	22	1.2	10			
113	10350	42	76	20	1.0	10			
114	10375	50	96	20	2.0	10			
115	10450	36	82	14	1.6	10			
116	10475	26	66	14	3.2	10			
117	7100E-10500N	16	60	12	0.2	10			
118	7200E-9500N	76	86	4	0.8	10			
119	9550	16	110	2	0.2	10			
120	9575	16	100	2	0.2	10			
121	9600	16	120	4	0.4	10			
122	9625	48	210	10	3.0	10			
123	9650	410	250	12	2.0	10			
124	9675	20	150	4	1.2	10			
125	9700	26	170	4	1.0	10			
126	9725	26	110	6	1.2	10			
127	9750	24	110	8	1.0	40			
128	9775	32	86	8	3.8	10			
129	9800	24	140	2	1.8	530			
130	9825	24	110	6	2.6	10			
131	9850	58	130	6	1.6	10			
132	9875	22	140	8	1.4	10			
133	9900	18	96	6	1.8	10			
134	9925	20	82	4	1.4	10			
135	9950	22	100	14	1.6	50			
136	9975	20	130	24	3.6	10			
137	10000	18	86	14	2.2	10			
138	10025	18	92	8	1.4	10			
139	10050	16	100	8	1.2	10			
140	10075	20	100	8	0.8	20			
141	10100	40	100	8	1.6	10			
142	10125	20	110	26	1.0	30			
143	10150	34	500	44	3.6	20			
144	10175	150	100	20	5.2	10			
145	10200	110	62	54	0.8	20			
146	10225	290	64	14	1.0	10			
147	10250	24	46	16	0.6	10			
148	10275	30	70	28	2.0	10			
149	10300	26	72	32	2.2	10			
2	10325	26	64	12	1.4	10			
3	10350	26	60	14	2.2	10			
4	10375	24	58	16	1.6	10			
5	10400	68	76	34	8.8	10			
6	10425	130	64	20	18.0	10			
7	10450	22	56	18	2.2	70			
8	10475	28	68	22	1.0	10			
9	7200E-10500N	22	70	18	1.4	10			
10	7300E-9500N	34	120	6	0.8	10			
	9525	18	70	4	0.2	10			
12	9550	18	130	4	0.8	10			
13	9575	18	82	4	0.6	10			
14	9600	32	130	6	0.6	20			
15	7300E-9625N	40	250	4	1.2	10			

T.T. No.	SAMPLE No.					PPB 8808-012		
		Cu	Zn	Pb	Ag	Au	Pg.	4 of 9
1	7300E-9650N	70	380	10	1.4	10		
1	9675	44	220	8	1.4	10		
18	9700	62	84	2	1.0	10		
19	9725	110	100	2	0.8	10		
20	9750	230	140	4	1.0	10		
21	9775	18	100	4	0.6	10		
22	9800	20	100	4	1.2	10		
23	9825	18	110	2	1.0	10		
24	9850	16	130	4	1.0	10		
25	9875	18	68	4	1.8	10		
26	9900	18	78	6	1.8	10		
27	9925	22	86	14	2.6	10		
28	9950	18	78	10	2.2	10		
29	9975	16	74	8	1.2	20		
30	10000	20	92	12	1.0	10		
31	10025	12	86	8	1.0	10		
32	10050	20	80	4	1.4	10		
33	10075	22	84	10	1.6	10		
34	10100	20	92	6	1.6	10		
35	10125	14	76	10	1.0	10		
36	10150	18	84	6	0.8	10		
37	10175	20	120	12	1.2	10		
38	10200	24	230	12	1.0	10		
39	10225	32	84	10	1.2	10		
40	10250	82	110	12	2.8	10		
41	10275	110	84	10	3.4	10		
	10300	70	76	8	1.2	10		
43	10325	48	96	18	4.4	10		
44	10350	32	68	6	1.6	10		
45	10375	24	100	12	3.4	20		
46	10400	30	78	10	3.0	60		
47	10425	38	90	14	1.8	10		
48	10450	26	68	34	1.6	10		
49	10475	12	38	26	1.4	10		
50	7300E-10500N	58	66	12	8.0	270		
51	7400E-9500N	14	72	22	0.8	10		
52	9525	24	86	14	1.0	10		
53	9550	20	140	6	0.8	10		
54	9575	20	120	8	0.6	10		
55	9600	16	94	2	0.6	10		
56	9625	14	120	6	0.6	10		
57	9650	16	160	4	0.8	10		
58	9675	18	130	4	0.8	10		
59	9725	48	110	8	1.6	10		
60	9750	22	120	6	1.6	10		
61	9775	32	140	6	1.0	10		
62	9800	34	56	22	1.2	10		
63	9825	42	120	14	2.6	10		
64	9850	66	88	64	3.4	10		
65	9875	50	160	270	4.2	10		
66	9900	40	92	34	3.8	10		
67	9925	36	140	36	2.2	10		
	9950	10	50	34	1.2	10		
69	9975	26	84	6	1.0	10		
70	10000	26	82	4	1.2	10		
71	10025	24	80	8	1.8	10		
72	7400E-10050N	32	88	10	1.0	10		

T.T. No.	SAMPLE No.					PPB 8808-012	
		Cu	Zn	Pb	Ag	Au	Pg. 5 of 9
-	7400E-10075N	76	54	14	1.4	10	
74	10100	14	48	8	0.6	10	
75	10125	150	56	20	3.2	20	
76	10150	20	44	6	1.0	10	
77	10175	20	120	8	1.0	10	
78	10200	18	110	10	0.8	10	
79	10225	18	130	8	0.8	10	
80	10250	18	120	12	1.0	10	
81	10275	16	110	8	1.0	10	
82	10300	14	70	12	1.2	10	
83	10325	28	110	14	2.4	10	
84	10350	26	82	12	1.8	10	
85	10375	28	100	12	1.2	30	
86	10400	36	86	14	2.2	10	
87	10425	18	52	10	1.2	10	
88	10450	28	70	12	1.2	10	
89	10475	36	80	16	1.6	10	
90	7400E-10500N	24	60	12	1.6	20	
91	9500E-7300N	14	52	1	0.4	10	
92	7350	18	140	1	0.4	10	
93	7400	12	110	1	0.4	10	
94	7450	14	64	1	0.4	10	
95	7500	52	88	1	0.6	10	
96	7550	14	80	2	0.4	10	
97	7600	16	92	2	0.6	10	
98	7650	18	110	1	0.6	10	
	9500E-7700N	18	72	2	0.4	10	
100	CHECK NL-6	48	140	60	1.2	-	
101	9500E-7750N	12	70	2	0.4	10	
102	7800	30	68	1	0.6	10	
103	7850	20	78	1	0.4	10	
104	7900	20	120	1	0.6	10	
105	7950	22	66	1	0.4	10	
106	8000	24	110	2	0.6	10	
107	8050	140	140	2	1.8	10	
108	8100	110	110	2	1.2	10	
109	8150	56	120	2	1.0	10	
110	8200	72	80	2	1.2	10	
111	8250	18	60	1	0.6	10	
112	8300	20	56	1	0.4	50	
113	8350	16	140	2	0.6	10	
114	8400	20	86	1	0.6	10	
115	8450	14	62	4	0.6	10	
116	8500	14	74	4	0.6	10	
117	8550	16	84	2	0.6	10	
118	8600	18	70	2	0.6	10	
119	8650	22	84	2	0.6	10	
120	8700	16	90	2	0.6	10	
121	8750	22	74	6	0.6	10	
122	8800	12	130	12	0.6	10	
123	8850	16	190	14	0.6	10	
124	8900	12	110	10	0.6	10	
125	8950	12	84	6	0.6	10	
126	9000	28	100	8	0.8	10	
127	9050	16	70	4	0.6	10	
128	9100	14	260	38	0.8	10	
129	9500E-9150N	16	100	8	0.8	10	

F.T. No.	SAMPLE No.					PPB 8808-012			
		Cu	Zn	Pb	Ag	Au	Pg.	6	of 9
12	9500E-9200N	18	180	8	0.6	10			
13	9250	46	86	14	0.8	10			
132	9300	12	96	4	0.8	10			
133	9350	22	250	20	1.0	10			
134	9400	18	140	18	0.8	10			
135	9450	370	700	12	1.2	10			
136	9500	28	120	26	1.2	10			
137	9550	14	160	10	0.6	10			
138	9600	14	210	8	0.6	10			
139	9650	30	92	4	0.8	10			
140	9700	36	110	4	1.0	10			
141	9750	720	170	6	1.0	10			
142	9800	150	200	2	0.8	10			
143	9850	26	130	4	0.8	10			
144	9900	18	110	2	1.0	10			
145	9950	130	90	4	0.8	10			
146	9500E-10000N	20	160	6	0.8	10			
147	10000E-7500N	16	170	4	0.6	10			
148	7600	14	56	2	0.4	10			
149	7650	22	50	1	0.4	10			
2	7700	16	54	1	0.2	10			
3	7750	10	76	1	0.2	10			
4	7800	8	80	1	0.2	10			
5	7850	12	54	1	0.2	10			
6	7900	16	74	1	0.2	10			
7	7950	12	66	1	0.2	10			
	8050	16	62	1	0.2	10			
9	8150	28	230	1	0.2	10			
10	8200	12	68	1	0.2	10			
11	8250	12	72	1	0.2	10			
12	8300	12	84	1	0.2	10			
13	8350	14	86	1	0.2	10			
14	8400	28	54	1	0.2	10			
15	8450	60	62	1	0.4	10			
16	8500	12	94	1	0.2	10			
17	8550	16	66	1	0.2	10			
18	8650	42	74	1	0.4	10			
19	8700	78	86	1	0.6	10			
20	8750	28	130	6	0.4	10			
21	8800	26	150	4	0.4	10			
22	8850	10	120	1	0.4	10			
23	8900	12	150	1	0.2	10			
24	8950	16	120	1	0.2	10			
25	9000	18	160	1	0.2	10			
26	9050	18	140	2	0.4	10			
27	9100	24	130	1	0.2	50			
28	9150	42	110	4	0.6	10			
29	9200	26	130	4	0.4	10			
30	9250	20	210	1	0.2	10			
31	9300	78	170	4	1.0	10			
32	9350	30	860	6	0.4	10			
33	9400	20	150	4	0.2	10			
	9450	30	200	10	0.2	10			
35	9500	50	220	8	0.4	10			
36	9600	52	34	8	0.2	10			
37	9650	1700	130	2	5.0	50			
38	10000E-9700N	26	370	4	0.2	10			

T.T. No.	SAMPLE No.					PPB 8808-012		
		Cu	Zn	Pb	Ag	Au	Pg. 7 of 9	
3	10000E-9750N	26	180	6	0.4	10		
40	9800	42	110	4	0.4	10		
41	9850	40	290	6	1.0	10		
42	9900	24	110	2	0.2	10		
43	9950	100	150	6	0.4	10		
44	10000E-10000N	210	120	10	0.4	10		
45	10500E-8000N	36	110	1	0.2	10		
46	8050	38	100	1	0.2	10		
47	8100	10	60	1	0.2	10		
48	8150	10	110	1	0.2	10		
49	8200	12	44	1	0.2	10		
50	8250	10	74	1	0.2	10		
51	8300	14	88	1	0.2	10		
52	8350	12	110	1	0.2	10		
53	8400	18	100	1	0.2	10		
54	8450	16	56	1	0.2	10		
55	8500	24	100	1	0.2	10		
56	8550	20	90	1	0.2	10		
57	8600	16	120	1	0.2	10		
58	8650	14	88	1	0.2	10		
59	8700	12	56	1	0.2	10		
60	8750	12	82	1	0.2	10		
61	8800	14	120	1	0.2	10		
62	8850	14	80	1	0.2	10		
63	8900	12	92	1	0.2	10		
64	8950	10	60	2	0.2	10		
	9000	12	130	2	0.2	10		
66	9050	16	96	1	0.2	10		
67	10500E-9100N	16	210	2	0.4	10		
68	19700E-20000N	8	110	1	0.2	10		
69	20025	8	100	1	0.2	10		
70	20050	12	72	1	0.2	10		
71	20075	10	48	2	0.2	10		
72	20100	6	50	1	0.2	10		
73	20125	8	58	1	0.2	10		
74	20150	8	86	2	0.2	10		
75	20175	8	68	2	0.2	10		
76	20200	8	50	1	0.2	10		
77	20225	8	54	1	0.2	10		
78	19700E-20250N	8	82	1	0.2	10		
79	19800E-20000N	8	100	1	0.2	10		
80	20025	10	120	1	0.2	10		
81	20050	6	90	2	0.2	10		
82	20075	24	72	1	0.2	10		
83	20100	8	130	1	0.2	10		
84	20125	8	60	1	0.2	10		
85	20150	8	58	1	0.2	10		
86	20175	8	48	2	0.2	10		
87	20200	10	74	1	0.2	10		
88	20225	10	110	1	0.2	10		
89	19800E-20250N	10	100	1	0.2	10		
90	19900E-20000N	10	62	1	0.2	10		
	20025	8	110	1	0.2	10		
92	20050	8	66	1	0.2	10		
93	20075	8	42	1	0.2	10		
94	20100	8	110	1	0.2	140		
95	19900E-20150N	12	86	2	0.2	10		

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8808-012			
						Au	Pg.	B of	9
9	19900E-20175N	10	50	1	0.2	10			
9.	20200	10	100	1	0.2	10			
98	20225	8	66	1	0.2	10			
99	19900E-20250N	8	90	1	0.2	10			
100	CHECK NL-6	48	140	60	1.0	-			
101	20000N-18700E	8	60	1	0.2	10			
102	18750	10	52	1	0.2	10			
103	18800	12	54	2	0.2	10			
104	18850	12	46	2	0.2	10			
105	18900	16	60	2	0.2	10			
106	18950	14	72	1	0.2	10			
107	19000	12	280	2	0.2	10			
108	19050	12	58	1	0.2	10			
109	19100	8	76	1	0.2	10			
110	19150	8	140	1	0.2	10			
111	19200	8	40	1	0.2	10			
112	19250	4	34	1	0.2	10			
113	19300	8	60	1	0.2	10			
114	19350	8	72	1	0.2	10			
115	19400	28	78	1	0.2	10			
116	19450	12	38	1	0.2	10			
117	19500	8	54	1	0.2	10			
118	19550	6	42	1	0.2	10			
119	19600	10	100	1	0.2	10			
120	19650	12	110	1	0.2	10			
121	19700	8	88	1	0.2	10			
12	19750	12	110	1	0.2	10			
123	19800	10	82	1	0.2	10			
124	19850	8	110	1	0.2	10			
125	19900	8	150	1	0.2	10			
126	19950	10	68	2	0.2	10			
127	20050	10	68	2	0.2	10			
128	20100	14	60	1	0.2	10			
129	20250	14	86	1	0.2	10			
130	20300	12	54	1	0.2	10			
131	20350	10	52	1	0.2	10			
132	20400	10	76	1	0.2	10			
133	20450	14	88	1	0.2	10			
134	20000N-20500E	12	82	1	0.2	10			
135	20000N-20000E	8	40	1	0.2	10			
136	20025	10	42	2	0.2	10			
137	20050	12	60	1	0.2	10			
138	20075	12	92	1	0.2	10			
139	20100	10	76	1	0.2	10			
140	20125	12	100	1	0.2	10			
141	20150	12	44	1	0.2	10			
142	20175	14	64	1	0.2	10			
143	20200	12	62	1	0.2	10			
144	20000N-20225E	14	48	1	0.2	10			
145	20100E-20025N	12	52	1	0.2	10			
146	20050	10	44	2	0.2	10			
147	20075	12	54	1	0.2	10			
148	20100	20	52	1	0.2	10			
149	20100E-20125N	16	52	1	0.2	10			
150	CHECK NL-6	52	140	60	1.0	-			
151	20100E-20150N	10	62	1	0.2	10			
152	20100E-20175N	10	30	1	0.2	10			

T. T. No.	SAMPLE No.					PPB 8806-012		
		Cu	Zn	Pb	Ag	Au	Pg.	9 of 9
152	20100E-20200N	12	44	1	0.2	10		
153	20225	10	52	1	0.2	10		
155	20100E-20250N	10	42	1	0.2	10		
156	20200E-20075N	70	86	1	0.6	10		
157	20100	10	48	1	0.2	10		
158	20150	10	50	1	0.2	10		
159	20175	12	52	1	0.2	10		
160	20200	12	54	1	0.2	10		
161	20225	16	60	1	0.2	10		
162	20200E-20250N	10	40	1	0.2	10		
163	20300E-20025N	10	54	1	0.2	10		
164	20050	12	56	1	0.2	10		
165	20075	12	46	1	0.2	10		
166	20100	28	86	1	0.2	10		
167	20125	12	50	1	0.2	10		
168	20150	14	84	1	0.2	10		
169	20175	8	40	1	0.2	10		
170	20225	8	34	1	0.2	10		
171	20300E-20250N	8	54	1	0.2	10		

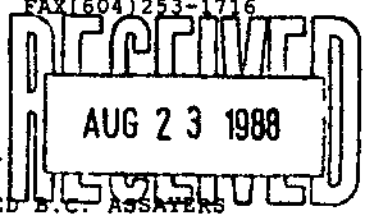
EMPTYES:

19900E-20125N
20200E-20050N

Hoty Cross (MS)

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 1-1-2 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 NG BA YI B W AND LIMITED FOR NA K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P17 SOIL P18 SILT P19-P21 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GN SAMPLE. P - 40 Mesh, Pulverized.



DATE RECEIVED: AUG 5 1988 DATE REPORT MAILED: Aug 17/88 ASSAYER: D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 253 8808-032 File # 88-3315 Page 1

COPY TO MIKE

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Si	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Au*
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
23000N 19000E	1	17	7	53	.1	8	5	1618	2.33	3	5	ND	1	75	1	2	4	44	1.04	.037	18	16	.25	609	.06	2	1.44	.01	.10	1	1
23000N 19025E	1	10	7	58	.2	8	5	366	2.10	2	5	ND	2	34	2	2	2	44	.38	.030	13	15	.25	453	.11	3	1.35	.02	.07	1	1
23000N 19050E	1	14	12	68	.1	8	6	588	3.36	4	5	ND	1	29	1	3	2	70	.35	.110	12	21	.20	686	.06	2	1.30	.01	.09	2	1
23000N 19075E	1	8	7	76	.1	5	5	1139	2.95	2	5	ND	1	23	1	2	2	61	.25	.083	9	17	.12	647	.07	2	1.02	.01	.10	1	1
23000N 19100E	1	11	11	95	.1	9	6	569	3.43	2	5	ND	1	30	1	3	2	77	.34	.089	11	24	.20	630	.10	2	1.12	.01	.08	1	1
23000N 19125E	1	9	11	103	.2	7	6	709	3.15	2	5	ND	1	29	1	2	2	70	.31	.090	11	21	.18	660	.08	6	1.38	.01	.10	1	2
23000N 19150E	1	16	5	50	.1	7	5	614	3.14	2	5	ND	2	42	1	3	2	80	.48	.086	16	20	.21	297	.12	2	.81	.03	.06	1	1
23000N 19175E	1	11	9	51	.1	11	5	339	2.66	2	5	ND	4	65	2	2	2	56	.52	.090	21	19	.40	169	.14	3	1.47	.02	.12	1	1
23000N 19200E	2	19	5	65	.1	9	4	225	1.17	3	5	ND	1	215	1	2	2	32	1.69	.040	15	11	.47	618	.03	6	1.04	.02	.05	1	1
23000N 19225E	1	7	2	76	.1	2	2	744	.65	2	5	ND	1	176	1	2	2	5	4.73	.061	2	4	.26	195	.01	6	.09	.02	.03	1	2
23000N 19250E	1	14	10	52	.1	9	5	303	3.62	3	5	ND	3	36	1	3	2	87	.40	.064	16	24	.24	205	.15	2	1.36	.02	.07	1	2
23000N 19275E	1	12	10	78	.1	10	5	553	2.55	4	5	ND	2	44	1	2	3	50	.55	.124	18	19	.32	354	.13	3	1.67	.02	.11	1	1
23000N 19300E	1	13	11	112	.1	12	6	269	2.72	2	5	ND	3	31	2	2	2	48	.33	.169	16	20	.33	334	.12	2	2.21	.02	.11	1	1
23000N 19325E	1	6	10	112	.1	3	7	1925	2.90	2	5	ND	1	21	1	2	2	39	.33	.085	19	14	.29	428	.04	3	1.36	.01	.14	1	1
23000N 19350E	1	5	15	66	.1	5	6	729	3.63	2	5	ND	2	20	1	2	2	56	.31	.076	17	15	.28	389	.05	2	1.35	.01	.11	1	1
23000N 19375E	1	12	14	78	.1	7	6	407	3.54	3	5	ND	1	20	1	2	2	75	.25	.156	11	20	.20	349	.06	2	1.85	.01	.06	2	5
23000N 19400E	1	8	11	95	.1	8	6	613	3.29	5	5	ND	2	23	1	2	2	72	.28	.143	11	20	.23	380	.08	6	1.79	.01	.07	1	1
23000N 19425E	1	12	13	53	.1	7	5	248	2.73	2	5	ND	1	16	1	2	2	66	.20	.039	10	18	.16	141	.09	2	1.21	.01	.06	1	2
23000N 19450E	1	11	10	67	.1	10	7	291	3.63	2	5	ND	2	23	1	2	2	81	.24	.089	10	22	.25	200	.09	4	2.14	.02	.06	1	1
23000N 19475E	1	13	9	52	.1	10	6	271	3.14	4	5	ND	2	40	1	2	2	72	.42	.028	10	22	.31	341	.09	5	1.82	.02	.04	1	1
23000N 19500E	2	8	5	77	.1	6	5	563	1.80	3	5	ND	1	35	1	2	2	41	.63	.068	10	14	.22	164	.09	4	1.05	.01	.09	1	11
23000N 19525E	1	16	9	71	1.8	8	6	436	3.77	3	5	4	2	25	1	2	2	98	.34	.089	11	24	.26	147	.13	5	1.55	.02	.07	1	25
23000N 19550E	1	8	9	79	.1	8	5	868	3.14	2	5	ND	3	21	1	2	2	74	.26	.087	10	22	.24	341	.11	5	1.54	.01	.09	1	5
23000N 19575E	1	6	7	69	.1	6	5	627	2.70	2	5	ND	2	17	1	2	2	64	.22	.023	10	18	.18	111	.13	4	.99	.01	.07	1	1
23000N 19700E	1	14	11	36	.2	5	3	231	2.02	2	5	ND	3	80	1	2	2	38	.42	.006	14	16	.24	171	.11	3	1.15	.03	.06	1	1
23000N 19750E	1	11	9	35	.1	7	4	213	2.13	2	5	ND	3	36	1	2	2	52	.38	.026	12	18	.29	200	.12	3	1.42	.03	.05	1	20
23000N 19850E	1	11	12	96	.1	10	7	548	3.18	2	5	ND	2	28	1	2	2	67	.39	.132	9	23	.31	340	.09	6	1.96	.01	.11	1	145
23000N 19900E	1	14	15	49	.1	8	7	783	3.09	4	5	ND	1	34	1	3	2	72	.43	.027	12	18	.37	373	.06	2	1.79	.02	.04	1	1
23000N 19950E	1	9	5	38	.1	5	4	305	2.60	2	5	ND	2	20	1	2	2	64	.27	.014	8	16	.18	100	.09	3	.99	.01	.06	1	1
23000N 20000E	1	11	10	188	.2	6	6	718	2.92	2	5	ND	3	25	2	2	3	59	.36	.168	13	20	.30	614	.07	7	1.71	.01	.18	1	1
23000N 20050E	1	13	7	78	.1	9	7	581	3.56	3	5	ND	2	20	1	2	4	73	.22	.088	10	20	.32	342	.07	3	1.94	.01	.07	1	49
23000N 20100E	1	9	15	103	.1	6	7	1972	3.47	2	5	ND	1	26	1	3	2	72	.28	.117	12	18	.22	456	.06	2	1.53	.01	.08	2	3
23000N 20150E	1	9	10	114	.1	10	7	1624	3.70	3	5	ND	2	15	1	2	2	79	.18	.105	9	23	.22	205	.06	3	1.82	.01	.06	1	8
23000N 20200E	2	9	10	67	.1	6	7	1970	3.77	2	5	ND	2	22	1	2	2	88	.36	.043	9	21	.20	299	.09	4	1.02	.01	.13	1	1
23000N 20250E	2	16	12	75	.2	8	7	2872	3.78	2	5	ND	2	41	1	3	2	76	.83	.027	15	25	.29	696	.09	6	2.10	.02	.08	1	1
23000N 20300E	2	17	16	198	.1	13	10	870	5.07	3	5	ND	2	30	1	3	3	113	.31	.187	10	37	.33	677	.13	6	2.52	.01	.09	1	2
STD C/AU-S	20	63	42	132	7.6	73	31	1137	4.28	43	18	7	40	55	20	17	19	61	.52	.096	41	63	.95	190	.09	36	2.03	.06	.16	13	48

25 Aug MS

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPM
23000N 20350E	2	25	11	83	.3	10	9	1062	3.26	2	5	ND	1	54	1	2	3	68	1.02	.031	11	20	.42	905	.05	2	1.91	.01	.08	1	1
23000N 20450E	2	17	8	182	.1	9	10	1961	4.68	2	5	ND	3	24	1	2	2	87	.33	.092	11	22	.28	583	.06	5	1.90	.01	.12	1	1
23000N 20550E	1	8	4	150	.1	8	6	941	3.44	2	5	ND	2	22	1	2	2	63	.26	.095	9	21	.42	366	.09	5	1.86	.01	.06	1	2
23000N 20600E	1	13	5	118	.1	7	7	623	4.00	3	5	ND	2	21	1	3	4	88	.25	.099	11	21	.34	235	.09	4	1.75	.01	.07	1	1
23000N 20650E	1	30	4	87	.5	8	6	454	3.40	2	5	ND	2	71	1	2	3	50	1.42	.051	26	26	.65	1053	.05	2	2.99	.02	.06	1	1
23000N 20700E	1	6	8	276	.1	6	15	2007	6.19	2	5	ND	2	27	2	2	2	150	.43	.076	11	16	.46	495	.01	4	1.85	.01	.12	1	1
23000N 20750E	1	9	6	98	.1	7	5	392	3.55	2	5	ND	3	19	1	2	3	75	.21	.106	10	26	.23	192	.11	3	1.57	.01	.10	1	1
23000N 20800E	1	7	5	135	.1	6	5	611	3.52	2	5	ND	2	21	1	2	2	72	.25	.072	11	20	.20	379	.11	5	1.29	.01	.06	1	1
23000N 20850E	1	13	9	83	.1	7	7	303	4.51	4	5	ND	3	25	1	3	3	92	.31	.032	14	21	.24	660	.10	4	1.42	.01	.10	1	8
23000N 20900E	1	11	6	87	.1	8	6	1357	3.46	2	5	ND	2	34	1	2	2	73	.40	.093	12	20	.25	530	.10	3	1.37	.02	.13	1	1
23000N 20950E	1	16	5	87	.1	10	7	861	3.23	3	5	ND	3	30	1	3	3	68	.29	.105	13	23	.27	398	.12	5	1.43	.02	.12	2	1
23000N 21000E	1	21	5	117	.1	9	10	1359	3.75	2	5	ND	2	37	1	2	3	73	.42	.125	12	22	.33	611	.08	4	1.89	.01	.13	1	1
20000N 20500E	1	8	3	68	.1	10	5	243	2.16	2	5	ND	2	24	1	2	2	45	.18	.081	14	19	.19	144	.14	2	2.23	.02	.05	2	1
20000N 20550E	1	8	8	76	.1	11	5	289	2.08	2	5	ND	2	23	1	2	3	41	.19	.098	14	19	.19	138	.13	2	2.23	.01	.06	1	1
20000N 20600E	1	6	3	36	.1	7	3	130	1.35	2	5	ND	4	21	1	2	3	32	.19	.029	14	15	.18	86	.12	4	1.38	.01	.04	2	1
20000N 20650E	1	8	2	32	.1	7	3	181	1.63	2	5	ND	3	26	1	2	3	39	.23	.036	15	17	.18	102	.13	2	1.40	.02	.04	2	1
20000N 20700E	1	8	5	70	.1	12	5	338	2.18	2	5	ND	4	17	1	2	3	45	.15	.076	13	20	.20	114	.12	2	2.32	.01	.06	1	2
20000N 20750E	1	9	10	66	.1	13	5	384	2.47	2	5	ND	4	20	1	2	2	51	.19	.099	15	22	.19	123	.16	4	2.46	.01	.05	1	33
20000N 20800E	1	7	5	99	.1	11	4	354	2.15	2	5	ND	3	19	1	2	2	42	.16	.193	13	18	.15	161	.12	2	1.97	.01	.05	2	1
20000N 20950E	1	9	5	71	.1	14	5	336	2.75	4	5	ND	4	22	1	2	2	55	.17	.129	16	23	.22	151	.13	2	2.59	.01	.10	1	2
20000N 20900E	1	5	5	41	.1	6	3	185	1.44	2	5	ND	3	18	1	2	2	32	.16	.025	10	14	.14	75	.12	2	1.20	.01	.03	3	1
20000N 20950E	1	8	4	70	.2	11	4	634	2.13	2	5	ND	3	29	1	2	2	43	.24	.080	14	20	.18	161	.14	6	2.36	.01	.07	1	1
20000N 21000E	1	7	11	58	.1	10	4	431	2.04	5	5	ND	3	22	1	3	2	46	.21	.074	13	22	.15	115	.14	2	2.02	.01	.05	2	1
20000N 21050E	1	8	4	100	.1	13	5	406	2.32	2	5	ND	3	25	1	3	2	45	.21	.131	15	20	.17	161	.13	2	2.23	.01	.09	1	1
20000N 21100E	1	7	7	61	.2	8	3	385	1.77	2	5	ND	3	28	1	2	2	40	.26	.030	15	18	.18	91	.14	4	1.59	.02	.06	1	270
20000N 21150E	1	6	4	48	.1	6	3	235	1.76	2	5	ND	2	22	1	2	4	40	.20	.029	13	17	.15	81	.16	4	1.18	.02	.05	1	2
20000N 21200E	1	7	5	68	.1	11	3	307	1.90	2	5	ND	3	26	1	2	3	42	.23	.035	16	20	.18	90	.13	3	1.68	.02	.06	1	1
20000N 21250E	1	7	8	69	.1	12	4	278	2.20	2	5	ND	3	28	1	2	2	43	.23	.105	13	21	.18	131	.13	4	2.06	.01	.07	1	2
20000N 21300E	1	7	3	73	.1	12	4	276	2.06	2	5	ND	3	24	1	2	2	45	.22	.082	13	20	.17	106	.13	2	1.63	.01	.07	1	1
20000N 21350E	1	6	4	57	.1	10	4	317	2.03	2	5	ND	2	25	1	2	2	48	.23	.075	12	19	.14	105	.14	2	1.32	.02	.06	1	1
20000N 21400E	1	6	3	61	.1	11	4	243	1.95	2	5	ND	2	28	1	2	2	43	.26	.106	11	19	.15	128	.12	2	1.22	.01	.08	1	1
20000N 21450E	1	6	6	65	.1	10	4	432	2.10	2	5	ND	2	29	1	2	2	48	.26	.089	11	20	.16	128	.13	2	1.25	.02	.10	1	29
20000N 21500E	1	7	10	96	.1	11	4	434	1.74	2	5	ND	2	27	1	2	3	38	.25	.105	12	18	.13	124	.12	4	1.25	.01	.08	1	1
9000N 10000N	2	45	19	114	1.3	8	5	343	4.10	5	5	ND	2	18	2	2	2	81	.12	.057	12	21	.28	127	.09	2	1.48	.01	.07	1	1
9000N 9950N	3	17	13	135	2.1	8	5	287	3.66	2	5	ND	2	19	2	2	2	69	.20	.121	11	20	.27	109	.07	2	2.12	.01	.06	1	1
9000N 9900N	2	18	10	122	.6	10	6	775	3.53	4	5	ND	2	32	1	2	2	68	.27	.132	12	21	.27	170	.08	3	1.72	.01	.11	1	35
STD C/AU-S	19	62	38	128	6.9	72	28	1038	4.26	44	18	8	40	50	18	17	21	63	.52	.098	39	60	.98	190	.08	34	1.96	.06	.14	13	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	W PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sh PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au ^a PPB
9000E 9850N	2	33	18	175	.6	12	9	607	4.66	8	5	ND	3	19	2	2	2	78	.15	.141	15	24	.56	148	.05	2	3.73	.01	.09	1	3
9000E 9800N	2	31	30	119	3.4	8	5	266	5.00	16	5	2	3	13	2	2	2	82	.08	.121	14	23	.24	94	.06	4	2.68	.01	.06	1	206
9000E 9750N	3	39	19	85	6.4	10	6	277	4.30	8	5	ND	2	15	2	2	2	93	.11	.053	12	26	.20	138	.10	6	2.06	.01	.07	2	6
9000E 9700N	3	24	20	108	1.3	12	8	493	4.22	7	6	ND	4	13	2	2	2	75	.08	.080	14	20	.34	118	.05	4	2.76	.01	.07	1	31
9000E 9650N	3	23	31	133	1.1	7	7	794	4.36	9	5	ND	3	12	2	2	2	71	.10	.127	15	18	.21	134	.05	4	2.80	.01	.07	1	4
9000E 9600N	4	37	27	127	.2	14	8	1413	4.16	7	5	ND	3	14	1	3	3	75	.09	.078	16	21	.43	134	.03	4	3.12	.01	.08	1	1
9000E 9550N	7	71	73	298	1.2	11	18	2941	4.76	11	5	ND	4	12	3	2	2	63	.11	.345	30	21	.49	163	.94	3	3.38	.01	.11	1	12
9000E 9500N	7	72	47	171	1.2	10	8	1827	3.14	6	5	ND	2	23	2	3	2	56	.24	.073	14	17	.38	240	.05	4	1.89	.01	.10	2	37
9000E 9450N	2	41	22	213	.5	9	7	986	5.65	2	5	ND	2	31	4	2	2	65	.21	.032	20	18	.46	173	.06	2	1.84	.01	.10	1	29
9000E 9400N	2	43	31	305	1.6	12	10	2583	4.09	2	5	ND	3	19	4	2	3	67	.22	.122	25	21	.40	173	.04	5	2.87	.01	.09	1	4
9000E 9350N	2	12	22	260	.2	12	9	3064	4.05	3	5	ND	2	28	2	2	2	67	.30	.124	30	20	.51	431	.05	4	3.03	.01	.14	1	1
9000E 9300N	2	169	22	92	2.6	20	8	1509	3.42	9	6	ND	3	81	6	2	2	42	1.08	.117	168	21	.65	1118	.01	2	4.98	.01	.25	1	3
9000E 9250N	1	8	20	67	.1	5	5	1567	3.10	2	5	ND	2	19	2	2	3	54	.35	.090	16	14	.25	125	.03	2	2.05	.01	.13	1	1
9000E 9200N	1	9	14	86	.1	7	6	731	2.80	2	5	ND	1	32	1	2	2	60	.40	.099	9	16	.29	92	.10	2	1.61	.01	.07	1	1
9000E 9150N	2	11	12	66	.1	6	6	1542	2.78	2	5	ND	1	46	1	2	2	56	.77	.072	9	17	.21	143	.07	2	1.10	.01	.11	1	1
9000E 9100N	1	13	14	85	.2	11	7	896	3.51	2	5	ND	2	28	2	2	2	72	.36	.081	11	22	.43	129	.13	2	2.09	.01	.07	1	20
9000E 9050N	1	28	14	91	.4	15	10	2867	3.30	2	5	ND	2	74	3	2	2	62	.96	.077	47	21	.67	192	.03	2	3.47	.01	.10	1	1
9000E 9000N	1	11	17	194	.4	11	9	4277	3.84	5	5	ND	1	21	2	3	2	76	.31	.112	13	20	.39	370	.08	4	2.68	.01	.07	1	1
9000E 8950N	1	10	28	802	.5	20	19	4015	5.33	4	5	ND	1	18	1	3	2	131	.43	.074	19	36	1.23	114	.10	3	3.16	.01	.08	1	1
9000E 8900N	1	12	14	361	.6	11	12	2930	3.52	2	5	ND	1	27	1	2	2	77	.46	.167	13	19	.85	373	.06	2	2.78	.01	.08	1	3
9000E 8850N	1	21	22	350	.3	11	13	3160	3.58	2	5	ND	1	32	2	2	2	79	.60	.074	16	15	.94	209	.04	3	2.61	.01	.17	1	2
9000E 8800N	1	16	15	90	.3	12	8	749	3.13	3	5	ND	1	74	1	2	2	68	.85	.029	20	23	.43	196	.07	2	2.07	.02	.08	1	1
9000E 8750N	1	28	17	60	.6	14	8	520	3.43	7	5	ND	3	117	2	2	3	66	1.35	.029	39	22	.43	367	.06	3	3.24	.02	.15	1	1
9000E 8700N	1	22	8	76	.4	14	7	600	2.83	3	5	ND	1	138	1	2	2	52	1.43	.033	24	18	.38	180	.04	2	1.98	.01	.14	1	1
9000E 8650N	1	36	12	71	.3	17	9	1065	3.51	4	5	ND	2	141	1	2	2	59	1.69	.043	30	25	.54	205	.04	3	2.91	.02	.10	1	1
9000E 8600N	1	27	15	88	.1	14	8	1663	3.00	4	5	ND	1	96	2	2	2	64	.96	.074	44	21	.51	186	.07	2	2.59	.02	.10	1	2
9000E 8550N	1	61	17	90	.2	22	13	1624	5.01	6	5	ND	4	145	3	2	3	72	1.63	.065	75	32	.97	420	.01	2	5.03	.02	.16	1	1
9000E 8500N	1	11	7	55	.1	6	5	324	2.85	2	5	ND	2	49	1	2	3	46	.45	.028	15	14	.31	122	.05	2	1.51	.02	.06	1	1
9000E 8450N	1	84	16	116	.9	26	21	2988	6.53	7	5	ND	3	150	1	2	2	87	1.51	.109	37	35	.77	646	.01	2	5.46	.02	.14	1	2
9000E 8400N	2	16	13	76	.2	21	8	584	3.76	4	5	ND	1	66	2	2	2	100	.38	.107	10	25	.38	132	.16	4	2.75	.02	.05	1	1
9000E 8350N	3	18	13	92	1.1	17	9	545	4.14	5	5	ND	2	30	2	2	2	113	.25	.118	8	26	.36	97	.17	2	3.35	.02	.04	1	154
9000E 8300N	2	16	4	57	.5	17	7	263	3.34	5	5	ND	2	42	1	2	2	84	.31	.077	11	23	.27	119	.13	4	2.20	.01	.05	1	1
9000E 8250N	1	13	4	59	.1	11	5	283	2.61	2	5	ND	2	46	1	2	2	65	.31	.047	11	24	.30	133	.18	2	2.00	.02	.04	1	1
9000E 8200N	1	14	9	51	.1	11	6	369	3.21	2	5	ND	2	38	2	2	2	96	.38	.091	10	23	.33	110	.19	2	1.69	.02	.05	1	2
9000E 8150N	1	15	6	45	.1	11	6	283	2.55	2	5	ND	3	54	1	2	2	62	.47	.073	16	23	.41	165	.13	2	1.44	.02	.07	2	1
9000E 8100N	1	22	5	94	.1	12	8	958	2.97	2	5	ND	1	61	1	2	2	69	.52	.129	17	24	.39	175	.10	4	1.74	.02	.09	1	1
STD C/AU-S	19	63	44	131	7.1	71	28	1047	4.24	43	20	8	40	51	17	19	20	63	.52	.097	40	61	.96	192	.08	38	1.96	.06	.15	13	47

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 %	Ka %	K %	W PPM	Au* PPM
9000E 8050N	1	21	11	63	.1	11	9	463	3.82	2	5	ND	3	69	1	2	2	120	.70	.147	14	26	.49	107	.16	7	1.71	.04	.06	1	3
9000E 8080N	1	18	8	58	.1	10	9	334	3.77	2	5	ND	3	42	1	3	2	105	.40	.125	10	26	.49	115	.17	6	2.00	.03	.06	1	1
9000E 7950N	1	16	8	93	.1	13	9	606	4.32	3	5	ND	3	44	2	2	2	147	.43	.265	10	24	.40	124	.17	5	2.32	.03	.09	1	1
9000E 7900N	1	14	13	123	.1	10	10	1006	3.65	2	5	ND	2	42	1	2	3	114	.45	.598	8	19	.39	197	.14	4	2.64	.03	.07	1	1
9000E 7850N	1	42	10	100	.1	14	14	961	4.45	2	5	ND	2	71	3	2	2	147	.68	.228	9	19	.82	115	.14	10	2.96	.05	.06	1	1
9000E 7600N	1	28	9	66	.1	12	9	347	3.35	3	5	ND	2	47	1	3	4	123	.51	.212	9	22	.49	90	.19	6	2.44	.03	.05	1	1
9000E 7750N	1	19	12	65	.1	11	10	457	3.82	2	5	ND	2	31	2	2	2	105	.54	.180	10	21	.52	88	.14	5	2.38	.03	.04	2	2
9000E 7700N	1	19	10	74	.1	11	8	350	3.63	2	5	ND	2	41	1	2	2	113	.42	.423	7	17	.39	106	.15	4	2.70	.03	.04	1	1
9000E 7650N	1	35	4	73	.1	11	11	334	4.99	11	5	ND	2	51	1	2	2	180	.53	.103	6	21	.71	81	.23	6	2.97	.05	.04	1	2
9000E 7500N	1	15	7	96	.1	12	9	499	4.51	2	5	ND	2	56	1	2	2	164	.59	.324	6	21	.45	83	.20	4	2.29	.03	.07	1	22
9000E 7500N	1	21	12	59	.1	14	12	663	4.54	2	5	ND	3	43	2	2	3	156	.51	.174	6	20	.62	75	.19	8	3.24	.04	.05	1	1
9000E 7450N	1	13	12	90	.1	15	12	389	4.44	2	5	ND	2	46	2	2	2	154	.44	.157	7	22	.60	96	.15	5	3.15	.04	.04	1	1
9000E 7400N	1	15	4	94	.1	11	9	475	3.76	2	5	ND	2	33	1	2	2	124	.35	.356	7	17	.33	92	.17	6	2.38	.04	.04	1	1
9000E 7350N	1	17	3	61	.1	12	8	492	3.28	2	5	ND	2	44	2	2	2	103	.45	.149	6	17	.41	84	.16	7	2.37	.03	.07	1	1
9000E 7300N	1	23	10	105	.1	16	12	463	4.20	2	5	ND	2	71	2	2	2	147	.82	.233	7	16	.56	92	.19	6	2.58	.05	.07	1	1
9000E 7250N	1	29	7	95	.2	18	11	626	4.38	2	5	ND	3	58	1	2	2	144	.75	.166	9	24	.65	92	.20	8	2.55	.06	.17	1	1
9500E 12100N	1	15	22	54	.1	9	6	236	3.56	4	5	ND	2	18	1	3	2	78	.17	.046	12	21	.23	132	.06	2	2.02	.01	.06	1	49
9500E 12050N	1	15	16	36	.1	10	5	197	1.98	2	5	ND	1	20	1	2	2	38	.18	.645	12	18	.37	133	.04	4	2.11	.01	.07	1	24
9500E 12000N	1	14	14	28	.2	11	3	155	1.93	2	5	ND	1	26	1	2	3	45	.21	.829	10	20	.44	197	.06	4	2.06	.01	.05	1	3
9500E 11950N	2	29	23	57	.8	17	10	405	3.35	8	5	ND	2	48	2	2	3	62	.35	.053	23	30	.77	1762	.04	5	2.98	.01	.11	1	4
9500E 11900N	2	9	24	33	.1	4	3	134	2.95	2	5	ND	2	33	2	3	2	44	.09	.056	31	14	.11	1284	.05	3	1.10	.01	.09	2	1
9500E 11850N	2	14	18	72	.3	9	6	313	4.41	5	5	ND	3	11	1	3	2	69	.13	.154	21	25	.25	129	.02	3	2.08	.01	.07	1	390
9500E 11800N	2	19	21	167	1.0	24	11	309	4.83	3	5	ND	3	15	1	3	2	69	.17	.250	13	39	.37	156	.11	6	3.05	.01	.06	1	2
9500E 11750N	2	19	15	72	1.4	13	6	264	3.96	2	5	ND	2	15	1	4	2	74	.14	.077	11	30	.29	190	.12	2	1.30	.01	.05	2	2
9500E 11700N	2	103	23	125	1.3	33	13	368	4.23	5	5	ND	3	45	1	2	2	48	.29	.101	26	45	.83	671	.01	2	7.55	.01	.16	2	4
9500E 11650N	1	23	12	63	.2	16	8	315	3.36	2	5	ND	3	21	1	2	2	59	.22	.073	14	24	.44	112	.09	1	2.58	.01	.14	1	1
9500E 11600N	1	21	16	87	.4	17	8	413	3.66	3	5	ND	2	32	1	2	2	66	.25	.101	13	23	.38	147	.08	2	3.09	.01	.09	1	1
9500E 11550N	1	27	19	66	.4	16	3	317	2.98	2	5	ND	3	19	1	3	4	51	.19	.063	13	27	.47	123	.07	4	2.76	.01	.06	1	3
9500E 11500N	1	11	13	41	.1	7	4	186	2.86	2	5	ND	3	21	1	2	2	58	.19	.028	9	15	.13	85	.10	5	1.30	.01	.04	1	1
9500E 11450N	1	42	11	59	.6	10	6	290	3.24	2	5	ND	2	17	1	2	2	60	.20	.084	11	19	.42	92	.08	3	2.36	.01	.06	1	1
9500E 11400N	1	27	9	51	.3	14	6	302	3.29	2	5	ND	2	27	1	2	2	61	.28	.056	12	23	.38	117	.14	2	1.83	.01	.05	1	4
9500E 11350N	1	26	15	57	.2	18	7	350	3.44	2	5	ND	3	28	1	2	4	60	.26	.052	11	25	.32	99	.15	2	2.00	.01	.04	1	1
9500E 11300N	1	21	9	64	.2	20	6	286	3.07	2	5	ND	2	31	1	2	2	32	.27	.047	12	23	.28	116	.17	3	1.50	.01	.04	1	1
9500E 11250N	1	38	17	105	.1	56	14	711	4.20	4	5	ND	2	65	1	2	2	50	.49	.110	17	32	1.25	147	.08	3	3.74	.02	.06	1	2
9500E 11200N	1	20	14	37	.1	12	4	237	1.89	2	5	ND	3	35	1	2	2	37	.30	.025	11	16	.35	74	.12	4	1.39	.02	.05	1	1
9500E 11150N	1	27	13	83	.1	19	9	918	3.17	2	5	ND	1	36	1	2	3	54	.29	.057	14	23	.53	141	.07	2	2.71	.01	.06	1	1
STD C/A0-S	19	62	40	128	7.1	73	29	1045	4.25	46	21	8	41	51	18	17	19	63	.52	.098	40	61	.91	196	.08	33	1.95	.06	.15	13	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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 ⁹ PPM
9500E 11100N	1	29	18	113	.1	37	11	378	4.24	2	5	ND	2	22	1	2	3	63	.21	.151	10	27	.44	103	.12	3	3.06	.01	.05	1	1
9500E 11050N	1	37	16	118	.1	78	20	792	6.09	2	5	ND	2	106	1	2	2	54	.71	.104	15	55	1.28	146	.19	2	2.97	.02	.24	1	1
9500E 11200N	1	49	22	231	.2	81	25	1441	7.92	2	5	ND	2	153	3	2	2	68	1.25	.392	17	54	.74	492	.28	5	4.07	.02	.43	1	1
9500E 10950N	1	14	17	89	.1	11	9	525	3.16	2	5	ND	1	33	1	2	2	61	.27	.109	19	23	.20	105	.16	4	1.25	.01	.08	1	1
9500E 10900N	1	119	20	75	.9	23	8	809	3.40	3	5	ND	1	107	2	3	2	59	1.39	.053	41	27	.57	168	.05	2	2.29	.02	.12	1	2
9500E 10850N	1	16	13	115	.3	6	5	225	3.71	2	5	ND	1	35	1	2	2	67	.23	.027	17	13	.22	206	.07	2	1.26	.01	.06	1	1
9500E 10800N	2	17	21	106	.4	9	6	1050	3.07	2	5	ND	2	41	2	2	2	63	.33	.091	12	22	.19	231	.12	4	1.44	.01	.06	2	1
9500E 10750N	1	22	16	68	.5	8	6	382	3.11	2	5	ND	2	35	1	2	2	63	.31	.072	18	19	.34	129	.12	4	1.53	.01	.06	1	4
9500E 10700N	2	25	11	79	.7	9	6	418	3.25	2	5	ND	1	48	2	2	2	68	.36	.065	14	21	.21	165	.12	2	1.23	.01	.07	1	1
9500E 10650N	1	38	14	71	.6	10	7	590	3.42	2	5	ND	1	59	1	3	4	63	.49	.043	23	22	.53	194	.12	2	1.83	.02	.07	1	1
9500E 10600N	2	47	21	107	.5	10	10	615	4.32	2	5	ND	1	47	1	2	2	83	.46	.085	23	24	.31	170	.09	3	2.12	.01	.09	1	54
9500E 10550N	2	21	14	79	.4	10	6	293	4.05	4	5	ND	2	27	1	2	3	86	.24	.055	13	23	.24	117	.13	2	1.62	.01	.07	1	1
9500E 10500N	1	28	14	59	.1	8	5	349	2.87	2	5	ND	1	37	1	2	2	59	.32	.039	17	16	.31	112	.11	2	1.34	.02	.05	2	1
9500E 10450N	2	34	12	87	.4	14	9	351	4.20	5	5	ND	3	40	3	2	2	85	.28	.137	14	24	.31	134	.12	4	2.15	.02	.06	1	1
9500E 10400N	3	35	17	70	.4	7	7	302	4.06	2	5	ND	2	35	1	2	2	80	.31	.032	14	20	.24	105	.10	3	1.54	.01	.06	1	2
9500E 10350N	2	32	16	73	.1	7	6	335	3.70	2	5	ND	2	27	1	2	2	73	.24	.087	15	18	.25	101	.09	4	1.31	.01	.06	1	2
9500E 10300N	4	76	15	54	.6	6	6	477	2.79	2	5	ND	1	50	3	2	2	52	.43	.033	22	15	.53	121	.05	1	1.63	.01	.06	1	11
9500E 10250N	2	68	13	74	.7	10	7	842	3.10	5	5	ND	1	57	2	2	2	52	.71	.034	16	15	.43	150	.07	2	1.57	.02	.13	1	6
9500E 10200N	2	78	22	122	.5	11	9	711	4.52	12	5	ND	1	34	1	3	2	77	.36	.115	14	20	.45	97	.07	2	1.78	.01	.11	1	1
9500E 10150N	4	397	27	134	.6	12	9	698	4.89	11	5	ND	1	42	1	4	2	77	.25	.036	18	21	.58	137	.06	2	2.24	.01	.09	1	3
9500E 10100N	1	42	19	98	.2	10	7	397	3.96	2	5	ND	1	33	2	2	2	76	.32	.043	13	23	.31	120	.10	2	1.31	.01	.08	1	2
9500E 10050N	2	24	19	157	.5	11	9	526	3.99	3	5	ND	2	30	2	2	2	68	.28	.107	14	21	.38	128	.08	2	1.84	.01	.09	1	1
12000E 12250N	1	25	15	134	.4	11	12	2319	5.96	2	5	ND	1	89	2	2	2	172	.77	.063	10	26	.32	1025	.14	2	1.68	.02	.09	1	1
12000E 12150N	1	21	16	142	.1	8	9	3014	4.05	2	5	ND	1	53	1	3	3	119	.60	.196	9	18	.19	701	.11	2	1.45	.02	.09	1	12
12000E 12100N	1	11	8	81	.1	7	6	945	3.40	2	5	ND	1	28	1	2	2	86	.33	.085	9	18	.17	371	.11	5	1.23	.02	.07	1	7
12000E 12050N	1	20	11	126	.1	14	11	1003	5.01	2	5	ND	1	50	1	2	2	115	.44	.151	10	25	.55	422	.10	4	2.42	.01	.11	1	1
12000E 12000N	1	15	16	57	.2	8	7	1063	3.91	2	5	ND	1	33	1	2	3	80	.51	.027	11	18	.33	420	.09	3	1.71	.02	.12	1	1
12000E 11950N	1	12	11	79	.1	7	8	1802	4.13	2	5	ND	1	27	1	2	2	102	.30	.058	8	19	.21	262	.09	2	1.23	.02	.08	1	1
12000E 11900N	1	12	18	79	.1	8	7	817	4.47	4	5	ND	1	32	1	2	2	102	.36	.080	9	16	.32	271	.12	4	1.44	.02	.09	1	2
12000E 11850N	1	17	12	101	.2	9	8	974	4.76	4	5	ND	1	34	1	3	3	96	.34	.117	12	19	.37	456	.09	2	1.63	.02	.14	1	2
12000E 11800N	1	15	12	91	.1	6	8	1899	4.78	2	5	ND	1	28	2	3	2	105	.29	.055	10	19	.28	462	.10	3	1.46	.01	.10	2	5
12000E 11750N	1	15	15	88	.1	10	7	477	3.88	3	5	ND	1	55	1	2	3	85	.49	.112	11	17	.35	434	.09	2	1.74	.02	.08	1	1
12000E 11700N	1	24	17	81	.1	10	8	726	4.90	6	5	ND	3	50	2	4	2	105	.47	.055	15	22	.40	309	.13	9	1.43	.03	.10	1	1
12000E 11650N	1	15	11	60	.2	8	5	415	4.29	3	5	ND	2	41	1	2	2	93	.37	.030	12	21	.29	222	.12	4	1.37	.02	.08	1	2
12000E 11600N	1	14	13	66	.1	7	5	872	3.47	2	5	ND	1	72	1	2	3	78	.86	.064	9	18	.24	227	.12	3	1.09	.02	.10	1	1
12000E 11550N	1	15	12	72	.2	7	5	951	3.00	3	5	ND	1	53	1	2	2	63	.76	.061	19	17	.22	219	.08	3	1.17	.02	.11	1	1
STD C/AU-S	20	63	43	136	7.9	74	31	1171	4.28	43	23	8	40	52	20	17	18	62	.51	.096	36	63	.94	194	.09	34	2.03	.05	.17	12	53

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
120755 9600N	1	5	9	199	.1	6	4	604	1.89	2	5	ND	1	22	1	2	2	46	.22	.110	14	12	.14	422	.05	2	1.25	.01	.09	1	3
120755 9575N	2	6	24	163	.1	5	7	1470	1.59	2	5	ND	1	75	1	2	5	40	.63	.104	22	12	.15	1419	.02	2	1.43	.01	.13	1	2
120755 9550N	1	5	14	102	.2	5	5	430	1.63	2	5	ND	1	41	1	2	2	39	.37	.092	16	10	.15	801	.04	3	1.20	.01	.10	1	23
120755 9525N	2	6	16	141	.2	4	6	820	1.76	6	5	ND	2	30	2	2	2	40	.25	.117	24	11	.12	2291	.02	2	1.31	.01	.07	1	420
120755 9500N	4	32	105	83	.3	3	4	432	3.10	69	5	ND	2	73	2	4	2	27	.51	.202	45	6	.08	545	.01	2	.68	.01	.24	1	13
120755 9475N	1	11	13	68	.1	4	4	792	2.21	2	5	ND	1	25	1	2	2	67	.24	.057	15	11	.14	260	.07	2	1.00	.02	.06	1	3
120755 9450N	1	7	2	42	.1	4	4	435	1.61	2	5	ND	1	16	1	2	2	49	.17	.036	10	11	.13	92	.07	2	1.01	.01	.05	1	4
120755 9425N	1	14	8	80	.1	5	6	1521	2.22	2	5	ND	1	31	1	2	3	59	.28	.100	10	14	.17	186	.08	2	1.11	.01	.06	1	2
120755 9400N	1	36	10	57	.2	12	7	1878	3.02	4	5	ND	1	99	1	2	4	64	1.15	.099	29	15	.43	195	.05	2	1.78	.03	.08	1	1
121608 9475N	5	42	30	782	.6	9	20	5878	3.83	11	5	ND	1	114	9	2	2	99	1.06	.500	21	15	.49	2430	.07	3	1.67	.03	.13	1	23
121008 9450N	1	62	14	76	.2	17	10	3566	3.93	7	5	ND	1	107	1	2	3	67	1.14	.101	49	21	.56	607	.05	2	2.69	.03	.10	1	1
121008 9425N	1	65	16	81	.3	16	10	3898	3.94	5	5	ND	1	161	1	2	2	65	1.92	.166	42	20	.50	633	.04	2	2.57	.03	.13	1	1
121258 9530N	3	17	25	532	.1	3	16	7546	1.85	8	5	ND	1	70	3	2	4	27	.64	.186	26	12	.12	2905	.01	2	1.29	.01	.17	1	13
121258 9575N	9	15	19	230	.7	6	15	3778	1.85	8	5	ND	1	61	2	2	2	29	.48	.146	21	12	.16	1525	.03	2	1.22	.01	.12	1	99
121258 9475N	69	33	43	216	1.9	6	7	1411	3.33	26	5	ND	2	74	2	2	2	59	.21	.178	17	14	.16	1067	.05	2	1.03	.02	.15	1	910
121258 9450N	5	68	15	75	.4	14	9	1550	3.31	10	5	ND	1	96	1	2	2	70	1.04	.095	44	19	.51	375	.05	2	2.30	.03	.09	1	12
121258 9425N	1	71	12	76	.4	17	9	2784	3.59	6	5	ND	1	136	2	2	2	63	1.60	.120	43	19	.57	435	.04	2	2.52	.03	.10	1	1
121258 9400N	1	55	13	88	.3	15	9	3797	3.80	6	5	ND	1	176	2	2	5	59	2.17	.162	38	18	.53	577	.04	2	2.30	.03	.10	1	1
130308 12150N	1	9	5	40	.1	4	4	333	1.95	2	5	ND	1	35	1	2	2	48	.40	.034	11	13	.23	136	.07	2	.96	.02	.05	1	1
130008 12190N	1	7	5	39	.1	5	4	239	2.04	3	5	ND	2	15	1	2	2	48	.14	.023	9	12	.16	94	.06	3	.87	.01	.05	2	1
130008 12000N	1	8	3	30	.1	6	3	172	1.30	2	5	ND	2	46	1	2	4	25	.42	.035	14	13	.27	194	.08	3	1.01	.02	.06	1	425
130008 11350N	1	8	10	125	.1	6	5	1495	2.21	2	5	ND	1	23	1	2	2	47	.25	.193	9	14	.15	425	.08	3	1.38	.01	.10	1	1
130008 11500N	1	61	15	81	.6	18	8	1474	3.29	4	5	ND	1	135	1	2	5	43	2.08	.079	55	30	.51	3539	.02	2	3.85	.01	.18	1	1
130008 11350N	1	8	5	110	.1	6	3	194	2.15	3	5	ND	2	12	1	2	3	41	.15	.112	11	14	.16	455	.06	2	1.44	.01	.09	2	1
130008 11600N	1	13	11	85	.1	6	6	261	3.60	3	5	ND	2	14	1	3	2	70	.17	.028	9	17	.16	499	.06	2	1.08	.01	.07	2	1
130008 11750N	1	7	13	109	.1	4	5	760	2.81	2	5	ND	1	12	1	3	3	56	.17	.014	9	17	.09	673	.05	2	.60	.01	.03	2	1
130008 11700N	1	5	7	74	.1	6	4	548	1.94	2	5	ND	1	21	1	2	2	38	.25	.079	10	13	.16	623	.05	2	1.15	.01	.10	1	1
130008 11650N	1	8	9	85	.1	6	5	476	2.01	3	5	ND	1	28	1	2	2	38	.15	.199	12	16	.20	1043	.08	2	1.49	.01	.08	1	1
130008 11600N	1	11	9	82	.1	6	6	573	2.43	7	5	ND	2	30	1	2	2	44	.25	.143	14	13	.21	1074	.07	2	1.65	.01	.11	1	2
130008 11550N	1	6	10	57	.1	5	6	952	2.30	4	5	ND	1	31	1	2	2	45	.29	.080	14	15	.16	1336	.03	2	1.26	.01	.13	2	1
130008 11500N	1	5	8	29	.1	3	2	298	1.84	2	5	ND	1	22	1	2	2	36	.27	.019	16	9	.08	506	.03	3	.56	.01	.12	4	1
130008 11450N	1	11	11	51	.2	5	5	1852	2.23	2	5	ND	1	43	2	2	2	37	.52	.058	18	13	.12	1753	.04	4	.97	.01	.18	3	1
130008 11400N	2	15	17	134	.2	7	13	6938	2.83	2	5	ND	1	84	2	2	2	43	.70	.385	18	21	.16	13086	.04	4	1.40	.01	.16	1	2
130008 11350N	1	12	11	104	.2	11	10	3114	2.92	9	5	ND	1	45	1	2	2	51	.44	.209	15	17	.21	1811	.06	2	1.72	.01	.11	1	1
130008 11250N	1	11	7	77	.1	7	6	1397	2.43	2	5	ND	1	27	1	2	2	54	.27	.074	12	16	.18	637	.07	2	1.15	.01	.12	1	29
130008 11200N	1	7	8	31	.2	3	2	129	.75	2	5	ND	1	39	1	2	2	18	.51	.030	9	9	.16	170	.07	3	.84	.01	.06	1	1
STD C/AU-S	19	61	38	132	7.0	71	28	1035	4.16	41	19	8	40	50	18	17	20	62	.50	.096	40	60	.93	194	.08	34	1.96	.06	.15	12	51

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
13000E 11150N	1	9	6	95	.1	5	5	1706	2.45	2	5	ND	1	33	2	2	2	52	.35	.105	9	16	.18	494	.08	2	1.39	.01	.09	1	13
13000E 11100N	9	24	3	87	.1	3	1	444	.25	4	5	ND	1	272	3	2	2	10	4.01	.069	2	4	.35	187	.01	5	.22	.01	.03	1	1
13000E 11050N	1	53	10	103	.4	10	7	986	3.28	6	5	ND	2	63	3	3	3	74	.71	.065	19	20	.40	374	.09	3	1.64	.03	.07	1	1
13000E 11000N	1	46	13	80	.5	9	6	795	2.75	7	5	ND	2	56	4	2	2	59	.60	.058	16	17	.38	205	.07	4	1.51	.03	.06	1	4
13000E 10950N	1	89	7	124	.7	12	8	2524	3.07	9	5	ND	1	101	4	2	2	54	1.14	.085	25	20	.47	525	.04	2	2.21	.03	.07	1	3
13000E 10900N P	2	24	2	58	.3	5	5	898	7.92	17	5	ND	1	217	3	2	2	20	2.87	.137	7	7	.28	550	.01	2	.40	.02	.04	1	2
13000E 10850N P	2	21	3	98	.2	5	4	227	2.26	7	5	ND	1	187	1	2	2	14	2.55	.097	4	5	.18	163	.01	5	.26	.03	.04	1	1
13000E 10700N P	2	11	3	99	.1	3	2	401	.98	5	5	ND	1	220	2	2	2	7	3.56	.093	2	4	.24	87	.01	8	.16	.02	.06	1	1
13000E 10650N P	2	9	2	81	.2	1	2	6284	1.13	11	5	ND	1	236	1	2	3	1	3.66	.138	2	4	.26	166	.01	15	.09	.02	.08	1	1
13000E 10600N P	2	12	3	106	.1	3	1	561	1.20	7	5	ND	1	179	1	2	2	3	2.91	.173	2	5	.27	64	.01	9	.11	.02	.09	1	1
13000E 10550N P	3	7	5	64	.1	1	3	11438	3.28	26	5	ND	1	282	2	2	2	2	4.06	.126	2	4	.23	674	.01	6	.10	.02	.07	1	2
13000E 10500N P	1	7	2	113	.1	1	1	239	.64	3	5	ND	1	296	1	2	2	2	4.68	.060	2	3	.29	84	.01	7	.06	.02	.03	1	1
13000E 10350N	1	15	2	137	.2	13	11	1657	4.24	2	5	ND	3	46	1	2	2	92	.35	.136	12	28	.35	419	.12	2	2.33	.02	.10	1	1
13000E 10250N	1	12	5	172	.1	9	7	911	2.97	2	5	ND	3	27	3	2	2	57	.27	.253	8	22	.25	172	.09	2	2.51	.01	.07	1	1
13000E 10150N	1	27	10	125	.1	11	9	374	3.31	7	5	ND	2	26	1	2	2	61	.20	.260	8	23	.38	161	.07	2	2.65	.01	.08	2	1
13000E 10100N	2	9	6	117	.1	8	6	868	2.64	2	5	ND	2	24	1	2	2	54	.21	.110	9	19	.21	173	.08	2	1.87	.01	.06	1	105
13000E 10050N	2	12	7	202	.3	11	8	1065	3.03	3	5	ND	2	25	2	2	2	56	.24	.245	8	22	.29	216	.06	3	2.55	.01	.08	1	7
13000E 9950N	1	13	7	106	.2	8	8	870	2.74	2	5	ND	2	30	1	2	3	70	.30	.119	7	14	.32	141	.10	4	2.02	.02	.09	1	1
13000E 9900N	1	13	2	41	.1	7	5	310	2.70	4	5	ND	3	50	1	3	2	61	.44	.029	12	19	.32	124	.13	2	1.33	.03	.07	2	7
13000E 9850N	1	15	9	92	.1	14	10	418	4.02	4	5	ND	2	51	1	2	2	87	.36	.270	10	25	.40	219	.12	2	2.76	.01	.08	2	1
13000E 9800N	1	13	4	155	.2	10	8	1279	3.35	2	5	ND	2	42	1	2	2	75	.39	.185	9	23	.26	177	.13	2	2.06	.01	.08	1	2
13000E 9750N	1	13	5	129	.1	13	8	745	3.52	2	5	ND	2	34	1	2	2	79	.29	.151	7	26	.35	218	.13	4	2.37	.01	.07	1	1
13000E 9700N	1	14	8	142	.1	13	9	1088	3.71	4	5	ND	2	32	1	2	2	84	.25	.159	8	27	.34	207	.11	3	2.72	.01	.07	1	1
13000E 9650N	1	15	7	176	.2	11	9	1156	3.97	2	5	ND	2	52	1	2	2	86	.65	.147	8	23	.29	455	.13	3	2.40	.01	.12	1	1
13000E 9600N	1	13	6	112	.2	12	9	571	3.69	2	5	ND	3	57	1	2	2	75	.38	.191	11	25	.32	402	.12	2	2.73	.01	.09	1	38
13000E 9550N	1	13	8	116	.1	9	7	777	3.42	2	5	ND	2	37	1	2	2	72	.26	.132	6	18	.25	197	.11	3	1.98	.01	.10	1	1
13000E 9500N	1	15	10	113	.1	13	9	644	3.77	2	5	ND	1	32	1	2	2	79	.27	.146	8	24	.46	121	.10	2	2.58	.01	.07	1	2
13000E 9450N	1	6	14	105	.1	4	5	846	2.62	4	5	ND	1	38	1	2	2	36	.35	.096	8	9	.31	162	.08	2	2.97	.01	.08	2	1
19100E 22975N	1	9	6	64	.1	7	5	356	3.10	2	5	ND	2	27	1	3	2	72	.26	.056	9	20	.19	428	.12	2	1.21	.02	.08	1	1
19100E 22950N	1	11	6	70	.2	9	4	270	2.24	2	5	ND	2	34	1	2	2	43	.30	.049	14	14	.26	430	.11	3	1.53	.01	.08	1	2
19100E 22925N	1	11	8	99	.1	9	6	636	2.45	2	5	ND	2	42	1	2	2	45	.36	.158	11	15	.26	488	.12	4	1.64	.01	.13	1	1
19100E 22900N	1	11	2	110	.1	6	6	489	2.66	2	5	ND	3	36	2	2	2	49	.30	.114	12	16	.25	415	.15	2	1.70	.01	.11	1	2
19100E 22875N	1	11	6	63	.2	10	6	473	2.96	2	5	ND	3	36	2	2	2	59	.35	.080	12	20	.29	413	.12	5	1.50	.02	.10	1	8
19100E 22850N	1	9	13	35	.1	6	4	267	2.15	3	5	ND	2	39	1	2	2	41	.36	.012	8	15	.24	422	.11	3	1.28	.02	.07	3	1
19100E 22825N	1	8	9	31	.1	6	4	287	2.11	4	5	ND	2	36	1	2	2	52	.40	.060	12	17	.20	189	.12	2	1.10	.02	.06	2	2
19100E 22800N	1	14	8	62	.2	8	6	327	3.29	6	5	ND	2	24	1	2	2	82	.27	.072	11	22	.22	252	.12	2	1.33	.01	.06	1	1
STD C/AU-S	18	57	35	132	6.5	67	28	1031	4.07	42	17	7	37	47	18	17	19	56	.47	.084	39	60	.92	174	.07	33	1.95	.06	.13	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
19100E 22775N	1	8	8	76	.1	6	6	841	2.67	2	5	ND	2	12	1	2	2	60	.15	.108	6	16	.16	173	.04	2	1.21	.01	.05	1	1
19100E 22750N	1	9	2	80	.2	7	5	331	2.52	2	5	ND	1	14	1	2	2	55	.22	.087	8	16	.18	209	.06	2	1.30	.01	.06	1	3
19100E 22725N	1	24	6	47	.3	7	6	518	2.53	2	5	ND	3	48	1	2	2	38	.54	.013	16	17	.35	449	.07	2	1.51	.02	.07	1	1
19100E 22700N	1	10	1	48	.3	7	6	483	2.54	3	5	ND	2	26	1	2	2	61	.28	.059	14	16	.20	144	.08	2	1.08	.01	.06	1	2
19100E 22675N	1	9	6	78	.2	6	5	393	2.56	2	5	ND	2	35	1	2	2	52	.40	.064	8	15	.21	198	.04	2	1.29	.01	.11	1	121
19100E 22650N	1	9	7	59	.1	5	6	1699	2.08	2	5	ND	1	30	1	2	2	40	.32	.046	6	13	.15	508	.04	2	1.01	.01	.10	1	1
19100E 22625N	1	9	10	66	.3	6	7	932	2.39	2	5	ND	2	24	1	2	2	50	.32	.075	7	14	.16	428	.02	2	1.01	.01	.08	1	1
19100E 22600N	1	9	4	47	.2	5	6	331	2.31	2	5	ND	2	27	1	2	2	51	.35	.036	6	16	.18	192	.05	2	1.05	.01	.06	1	23
19100E 22575N	1	11	7	62	.1	9	6	402	2.80	4	5	ND	2	21	1	2	2	64	.26	.162	10	18	.21	156	.07	2	1.19	.01	.09	1	5
19100E 22550N	1	9	1	56	.1	8	6	484	2.84	2	5	ND	2	16	1	2	2	63	.16	.119	6	18	.15	147	.07	2	1.25	.01	.05	1	1
19100E 22525N	1	14	8	40	.3	5	5	500	2.23	2	5	ND	2	25	1	2	3	43	.25	.010	7	15	.20	173	.07	2	.94	.01	.05	1	1
19100E 22500N	1	31	15	48	.3	11	7	1098	2.83	3	5	ND	3	44	1	2	3	47	.79	.028	17	21	.35	423	.05	2	1.75	.02	.08	1	3
19200E 22950N	1	10	6	113	.2	8	6	239	2.20	2	5	ND	3	25	1	2	2	31	.29	.142	10	14	.26	475	.07	2	1.72	.01	.11	1	1
19200E 22925N	1	7	11	242	.2	4	7	2457	2.77	2	5	ND	1	21	1	2	2	33	.37	.116	13	12	.19	679	.01	2	1.68	.01	.15	1	1
19200E 22900N	1	9	6	46	.1	5	5	410	2.34	2	5	ND	2	23	1	2	4	46	.31	.033	7	15	.21	352	.05	2	1.10	.01	.08	1	2
19200E 22875N P	4	7	3	66	.1	3	2	72	.25	2	5	ND	1	170	1	2	2	4	3.41	.059	2	6	.30	505	.01	7	.17	.02	.03	1	4
19200E 22850N P	1	7	5	29	.3	3	2	121	.35	2	5	ND	1	125	2	2	2	6	2.38	.048	2	5	.21	157	.01	6	.24	.01	.02	1	4
19200E 22825N	1	8	6	37	.2	6	5	225	2.21	3	5	ND	2	18	1	3	2	53	.18	.018	7	15	.18	140	.05	2	.87	.01	.04	1	1
19200E 22800N	1	7	6	72	.2	4	4	436	1.70	2	5	ND	2	32	1	2	2	35	.41	.070	6	12	.15	194	.06	5	.79	.01	.12	1	1
19200E 22775N	1	16	7	99	.1	6	7	1825	2.11	2	5	ND	1	45	1	2	3	42	.44	.147	5	12	.13	570	.04	2	.91	.01	.07	1	5
19200E 22750N	1	13	2	79	.1	8	5	755	2.43	2	5	ND	1	22	1	2	2	54	.25	.109	7	16	.19	411	.05	2	1.24	.01	.06	1	19
19200E 22725N	1	12	5	46	.1	7	5	295	2.56	4	5	ND	2	20	1	2	2	65	.19	.033	7	17	.21	146	.07	2	1.01	.01	.05	2	16
19200E 22700N	1	18	7	85	.2	9	5	394	2.57	4	5	ND	3	17	1	2	2	55	.25	.122	8	17	.19	150	.05	2	1.55	.01	.09	1	1
19200E 22675N	1	14	5	79	.1	7	6	528	2.88	2	5	ND	2	21	1	2	2	53	.30	.149	9	17	.20	149	.06	2	1.45	.01	.06	1	1
19200E 22650N	1	11	9	86	.2	7	11	1086	2.53	2	5	ND	1	19	1	2	2	51	.24	.065	6	15	.24	170	.04	2	1.43	.01	.07	1	9
19200E 22625N	1	6	11	133	.1	6	6	1096	2.46	2	5	ND	1	13	1	2	2	57	.18	.069	5	15	.21	191	.03	2	1.19	.01	.05	1	32
19200E 22600N	1	12	10	134	.4	7	6	323	2.79	2	5	ND	2	12	1	3	2	66	.19	.071	6	16	.21	135	.02	2	1.38	.01	.08	1	1
19200E 22575N	1	7	9	102	.1	7	4	524	2.34	2	5	ND	2	12	1	2	2	58	.16	.067	5	14	.16	121	.05	2	1.19	.01	.05	2	1
19200E 22550N	1	8	10	64	.2	5	4	256	2.20	2	5	ND	3	14	1	2	2	45	.18	.093	9	12	.14	183	.02	3	1.13	.01	.08	1	1
19200E 22525N	1	7	14	157	.1	4	5	1141	2.88	2	5	ND	2	18	1	3	2	59	.23	.042	6	21	.14	418	.01	2	1.13	.01	.07	1	20
19200E 22500N	1	14	10	135	.2	7	10	2410	3.38	2	5	ND	1	25	1	2	2	68	.36	.128	5	22	.22	620	.05	2	1.31	.01	.09	1	1
19300E 23200N	1	15	2	74	.2	5	9	1243	3.51	2	5	ND	2	22	1	2	2	47	.61	.098	13	17	.47	411	.01	2	1.72	.01	.13	1	1
19300E 23175N	1	19	5	104	.2	6	9	2453	3.50	2	5	ND	2	32	1	3	2	49	.80	.124	15	19	.50	566	.01	2	1.92	.01	.12	1	1
19300E 23150N	1	8	7	34	.1	3	3	210	1.58	2	5	ND	1	42	1	2	2	25	1.10	.031	7	11	.18	303	.01	2	1.09	.01	.05	1	1
19300E 23125N	1	8	8	47	.1	6	4	273	2.44	3	5	ND	2	13	1	2	3	53	.18	.039	5	14	.15	135	.04	2	1.17	.01	.07	2	9
19300E 23100N	1	10	8	35	.2	7	6	437	2.15	2	5	ND	2	51	1	2	2	33	1.23	.012	10	15	.28	607	.05	3	1.25	.01	.07	1	3
19300E 23075N P	3	3	5	154	.1	1	1	344	.09	2	5	ND	1	135	1	2	2	1	3.20	.095	2	3	.29	405	.01	9	.04	.01	.05	1	1
STD C/AU-S	17	57	35	132	6.6	68	27	1032	4.16	40	17	8	36	47	16	18	20	56	.47	.091	37	60	.92	174	.07	31	1.95	.08	.13	12	54

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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* PPM
19300E 23050N	1	7	5	57	.1	8	5	207	2.33	2	5	ND	3	29	1	2	3	39	.29	.074	13	18	.32	160	.08	2	1.66	.01	.07	1	1
19300E 23025N	1	8	6	91	.1	11	6	410	2.06	2	5	ND	3	30	1	2	2	34	.30	.226	15	18	.30	200	.06	4	1.97	.01	.08	1	1
19300E 22975N	1	4	9	69	.1	5	7	421	3.13	2	5	ND	3	17	1	2	2	35	.25	.046	12	11	.51	400	.01	2	1.52	.01	.11	1	3
19300E 22950N	1	10	16	103	.3	9	10	3352	3.56	6	5	ND	4	31	3	2	2	52	.50	.087	32	13	.58	811	.04	4	2.22	.01	.12	1	5
19300E 22925N	1	10	13	52	.1	6	5	229	2.48	3	5	ND	2	52	1	2	2	55	.81	.346	12	15	.21	692	.04	2	1.27	.01	.16	1	1
19300E 22900N	1	18	7	57	.1	7	5	576	2.73	6	5	ND	2	34	1	3	3	70	.79	.069	16	18	.29	245	.07	3	1.00	.02	.08	1	1
19300E 22875N	1	6	2	46	.1	1	1	48	.13	2	5	ND	1	193	1	2	2	3	4.31	.060	2	4	.35	184	.01	5	.09	.01	.02	1	1
19300E 22850N	1	7	7	46	.1	6	5	295	2.10	2	5	ND	2	19	1	2	2	52	.23	.031	9	15	.17	143	.05	2	1.15	.01	.06	3	1
19300E 22825N	1	9	7	41	.1	5	4	292	2.12	2	5	ND	1	20	1	2	3	51	.25	.013	9	15	.19	169	.06	2	1.14	.01	.09	1	11
19300E 22800N	1	13	9	69	.1	9	7	723	2.76	3	5	ND	2	20	1	2	2	58	.24	.064	14	17	.24	416	.04	2	1.36	.01	.08	1	1
19300E 22775N	1	11	7	49	.1	7	5	245	2.78	3	5	ND	2	26	1	2	2	84	.27	.013	7	19	.22	160	.09	2	1.05	.01	.06	2	6
19300E 22750N P	1	4	2	68	.1	1	1	45	.20	2	5	ND	1	75	1	2	2	6	1.20	.039	2	3	.12	169	.01	5	.12	.01	.05	1	1
19300E 22725N	1	150	8	78	.2	10	6	399	2.72	2	5	ND	2	19	1	2	2	69	.26	.091	11	20	.23	144	.07	2	1.57	.01	.06	2	21
19300E 22700N	2	22	13	100	.1	7	35	3336	3.16	2	5	ND	2	35	1	2	2	68	.56	.062	10	20	.20	417	.06	3	1.25	.01	.09	1	4
19300E 22675N P	3	5	3	49	.2	1	1	37	.07	2	5	ND	1	145	1	2	2	1	2.81	.038	2	4	.46	90	.01	6	.05	.01	.04	1	1
19300E 22650N P	2	13	2	49	.2	1	1	190	.11	2	5	ND	1	156	1	2	2	2	4.51	.091	2	4	.41	108	.01	10	.05	.01	.05	1	1
19300E 22625N P	2	12	2	55	.2	3	3	263	.81	3	5	ND	1	234	1	2	2	7	5.30	.096	3	6	.39	509	.01	11	.19	.02	.04	1	1
19300E 22600N	1	49	9	74	.3	8	8	731	2.43	2	5	ND	2	50	1	2	2	60	1.00	.058	10	18	.24	367	.05	2	1.29	.01	.08	1	3
19300E 22575N	1	17	11	145	.3	8	6	633	2.61	3	5	ND	2	15	1	2	2	61	.25	.177	11	18	.25	173	.05	5	1.70	.01	.06	1	4
19300E 22550N	1	11	20	312	.1	8	8	2416	2.95	2	5	ND	1	20	1	2	2	64	.45	.113	12	20	.31	462	.02	2	1.67	.01	.10	1	1
19300E 22525N	1	9	4	72	.1	6	7	333	2.73	2	5	ND	1	23	1	2	2	71	.36	.034	7	18	.24	148	.04	3	1.34	.01	.08	1	1
19300E 22500N P	1	306	5	59	.4	10	2	123	.64	2	5	ND	1	225	1	10	2	56	4.79	.082	43	8	.33	1592	.01	5	.86	.01	.05	1	1
19400E 23200N	1	12	15	58	.1	8	6	537	2.87	3	5	ND	2	22	1	2	2	72	.36	.064	10	19	.21	215	.06	2	1.36	.01	.09	1	4
19400E 23175N	1	6	7	31	.1	4	3	140	2.04	2	5	ND	2	15	1	3	1	53	.29	.006	7	14	.14	141	.04	2	.87	.01	.05	1	1
19400E 23150N P	3	11	4	71	.1	2	2	518	.09	3	5	ND	1	204	1	2	2	2	7.45	.087	2	4	.30	714	.01	15	.07	.01	.03	1	1
19400E 23125N P	4	9	5	102	.1	2	4	961	.27	3	5	ND	1	190	1	2	2	2	4.99	.122	2	4	.30	432	.01	17	.06	.02	.05	1	1
19400E 23100N P	2	7	2	98	.2	2	3	559	.12	2	5	ND	1	193	2	2	3	2	5.71	.140	2	4	.31	675	.01	9	.06	.02	.03	1	2
19400E 23075N	1	8	13	65	.1	6	5	240	2.54	2	5	ND	2	26	1	2	2	51	.44	.035	13	15	.28	173	.05	4	1.30	.01	.06	1	4
19400E 23050N	1	8	6	95	.1	8	4	304	1.95	2	5	ND	3	25	1	2	2	31	.30	.290	13	16	.22	388	.06	2	1.91	.01	.09	1	1
19400E 23025N	1	7	5	95	.3	5	7	783	4.47	2	5	ND	3	22	1	2	2	72	.34	.084	14	14	.41	295	.02	3	1.59	.01	.13	1	1
19400E 22975N	1	8	11	81	.1	7	5	441	2.57	2	5	ND	2	18	1	2	2	56	.22	.116	11	16	.21	197	.04	3	1.63	.01	.07	1	1
19400E 22950N	1	10	10	87	.1	8	7	575	3.00	2	5	ND	1	19	1	2	2	76	.22	.068	11	19	.35	179	.04	2	1.56	.01	.06	1	1
19400E 22925N	1	6	9	72	.1	9	5	293	2.48	3	5	ND	2	17	1	2	2	54	.19	.118	10	16	.19	204	.05	6	1.77	.01	.07	1	1
19400E 22900N	1	10	10	83	.1	3	6	534	2.58	2	5	ND	2	24	1	2	2	61	.31	.098	12	16	.22	202	.06	3	1.61	.01	.07	1	3
19400E 22875N	1	11	9	77	.1	8	6	573	2.59	2	5	ND	3	26	1	3	2	64	.30	.067	13	18	.23	367	.08	2	1.38	.01	.08	1	1
19400E 22850N	1	9	6	68	.2	7	5	487	2.70	3	5	ND	2	18	1	2	2	76	.23	.078	11	18	.21	161	.06	2	1.25	.01	.07	1	1
19400E 22825N	1	9	9	65	.2	9	7	804	2.97	4	5	ND	2	13	2	2	2	83	.18	.033	9	21	.19	151	.07	3	1.32	.01	.06	2	1
STD C/AU-S	19	61	38	133	7.0	73	30	1034	4.11	45	17	8	40	49	20	16	18	61	.52	.091	40	60	.92	181	.07	33	1.98	.06	.14	13	48

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* PPM
19400E 22600N (2)	1	12	2	44	.1	5	1	78	.42	2	5	ND	1	219	1	2	2	7	5.02	.077	2	8	.25	929	.01	9	.06	.01	.02	2	1
19400E 22775N (2)	3	5	3	32	.1	2	1	57	.04	2	5	ND	1	121	1	2	2	1	2.32	.056	2	5	.06	422	.01	4	.05	.01	.06	1	1
19400E 22725N	1	16	17	115	.1	10	8	552	3.52	3	5	ND	2	26	1	2	3	82	.21	.068	10	19	.26	406	.04	2	2.90	.01	.04	1	1
19400E 22700E	1	21	41	488	.5	34	27	9955	6.45	2	5	ND	2	30	1	2	2	134	.84	.173	24	60	1.24	464	.01	4	3.73	.01	.12	1	1
19400E 22675N	1	33	13	266	.1	27	18	2022	4.78	5	5	ND	1	26	1	3	3	118	.38	.064	12	39	.89	343	.01	2	2.53	.01	.15	1	2
19400E 22650N	1	10	12	94	.1	7	5	601	2.55	2	5	ND	2	23	1	2	2	66	.27	.035	11	17	.17	325	.04	2	.96	.01	.12	1	1
19400E 22625N	1	9	10	170	.1	6	7	1605	3.53	3	5	ND	2	24	1	2	2	72	.38	.080	11	12	.17	867	.01	4	1.38	.01	.20	1	1
19400E 22600N	1	9	20	273	.1	7	9	1411	3.05	3	5	ND	2	23	1	2	2	68	.36	.133	13	16	.22	609	.01	2	1.90	.01	.08	1	1
19400E 22575N	1	7	14	226	.1	11	12	2082	3.07	2	5	ND	2	18	1	2	3	65	.30	.043	15	37	.50	437	.01	2	1.72	.01	.08	1	1
19400E 22550N	1	25	55	257	.2	12	20	15466	4.10	6	5	ND	1	55	4	2	2	68	3.02	.214	59	14	.53	1151	.01	7	1.64	.01	.19	1	1
19400E 22525N	2	15	63	267	.2	18	23	7556	5.24	7	5	ND	2	29	2	3	2	160	.46	.102	35	23	.54	661	.01	2	2.82	.01	.09	1	2
19400E 22500N (2)	1	13	9	105	.1	3	2	390	1.62	4	5	ND	1	174	1	2	2	9	3.87	.107	2	5	.18	650	.01	10	.08	.01	.05	1	1
19500E 23290N (2)	1	11	4	47	.1	12	6	1327	1.01	2	5	ND	1	197	1	2	2	33	5.15	.054	20	9	.29	423	.03	2	.70	.01	.05	1	1
19500E 23175N	1	10	12	79	.1	8	5	301	1.95	2	5	ND	4	30	1	2	2	36	.29	.275	14	13	.20	211	.07	2	1.52	.01	.15	1	1
19500E 23150N	1	10	6	52	.1	8	5	294	2.10	2	5	ND	3	34	1	2	2	45	.25	.060	15	14	.20	176	.09	2	1.34	.01	.07	1	2
19500E 23125N	1	11	8	91	.1	9	5	372	1.97	2	5	ND	3	35	1	2	2	35	.32	.127	12	16	.21	378	.08	2	1.79	.01	.12	1	1
19500E 23100N	1	7	7	87	.1	10	6	989	2.00	2	5	ND	2	26	1	2	2	39	.25	.099	14	17	.21	354	.05	5	1.51	.01	.10	1	1
19500E 23075N	1	7	10	103	.1	15	8	551	2.70	2	5	ND	2	31	1	2	2	49	.36	.131	14	18	.34	353	.04	2	1.78	.01	.10	1	1
19500E 23050N	2	13	10	87	.1	7	7	1729	2.40	3	5	ND	1	30	1	2	2	52	.40	.112	12	13	.22	379	.04	2	1.33	.01	.10	1	1
19500E 23025N	1	9	7	66	.1	7	5	572	2.24	7	5	ND	1	21	1	2	2	54	.21	.112	9	14	.14	195	.04	2	1.31	.01	.06	1	2
19500E 22975N	1	11	9	54	.1	7	6	184	2.13	2	5	ND	2	27	2	2	2	49	.24	.055	10	15	.16	350	.05	2	1.49	.01	.06	1	1
19500E 22950N	1	7	9	57	.1	6	5	453	2.16	4	5	ND	2	18	1	3	2	47	.18	.129	11	15	.20	199	.05	2	1.42	.01	.07	1	1
19500E 22925N	1	9	9	66	.1	7	5	622	2.29	2	5	ND	2	18	1	2	2	60	.18	.074	11	15	.15	360	.05	2	1.21	.01	.07	1	108
19500E 22900N	1	8	8	63	.1	7	5	568	2.10	2	5	ND	2	18	1	2	2	56	.21	.082	10	14	.15	210	.06	3	1.18	.01	.07	1	1
19500E 22875N	1	10	4	106	.1	7	6	762	2.37	2	5	ND	2	28	1	2	2	61	.30	.124	11	17	.19	383	.05	4	1.16	.01	.08	1	11
19500E 22850N	4	35	7	79	.4	14	21	16915	3.82	10	5	ND	1	205	1	2	2	43	3.84	.181	15	14	.34	2250	.01	5	.89	.02	.08	1	1
19500E 22825N	1	8	11	75	.1	5	8	1395	2.54	3	5	ND	2	21	1	2	2	60	.29	.035	12	15	.18	446	.04	3	1.07	.01	.09	1	1
19500E 22800N	1	10	9	96	.1	8	8	1061	2.66	3	5	ND	2	37	1	2	3	58	.69	.055	11	19	.37	432	.04	2	1.26	.01	.08	1	1
19500E 22700N	1	23	14	250	.1	12	13	4841	4.01	7	5	ND	3	25	1	2	2	93	.35	.200	15	22	.43	377	.06	2	3.67	.01	.05	1	1
19500E 22675N	1	72	19	268	.8	25	17	3063	4.37	6	5	ND	3	22	1	2	2	106	.36	.176	18	38	.93	396	.06	2	3.76	.01	.11	1	1
19500E 22650N	1	11	11	148	.1	8	9	1044	3.03	3	5	ND	3	21	1	3	2	64	.35	.165	15	18	.29	475	.02	2	1.53	.01	.10	1	84
19500E 22625N	1	25	35	173	1.1	14	28	14247	4.65	20	5	ND	1	35	4	2	2	50	1.76	.156	87	15	.45	1120	.01	4	2.00	.01	.17	1	5
19500E 22600N	1	142	30	247	1.1	9	24	18953	4.96	12	5	ND	1	38	2	2	2	63	1.43	.250	48	14	.66	896	.01	3	2.14	.01	.22	1	1
19500E 22575N	1	102	66	242	.7	6	22	11929	4.77	7	5	ND	1	59	2	3	2	74	2.18	.291	29	11	1.07	1093	.01	5	2.45	.01	.28	1	1
19500E 22550N	1	9	6	109	.1	5	7	1480	2.23	2	5	ND	1	29	1	2	2	52	.53	.048	8	12	.20	643	.01	2	1.65	.01	.07	1	1
19500E 22525N	1	9	5	59	.1	6	6	529	2.76	2	5	ND	2	17	1	2	2	81	.29	.014	11	22	.10	169	.08	2	.61	.01	.15	1	1
STD C/AU-S	19	63	41	131	7.0	75	31	1067	4.15	43	21	8	41	51	18	17	20	60	.44	.098	41	61	.83	186	.08	34	1.96	.06	.15	12	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	St PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
19500E 22500N	2	15	2	50	.1	3	2	427	.54	2	5	ND	1	218	1	2	3	6	5.04	.002	2	4	.25	637	.01	14	.09	.01	.02	1	1
19600E 23200N	1	7	11	60	.3	9	6	263	2.38	4	5	ND	2	31	1	2	3	42	.39	.129	12	16	.27	218	.09	2	1.33	.01	.07	1	1
19600E 23175N	1	6	15	82	.1	7	5	763	2.19	2	5	ND	1	15	1	2	2	33	.21	.120	13	14	.24	148	.09	2	1.45	.01	.06	1	1
19600E 23150N	1	7	7	74	.1	7	5	458	2.80	2	5	ND	2	29	1	2	2	56	.39	.086	12	17	.27	194	.08	2	1.48	.01	.10	1	2
19600E 23125N	1	9	9	62	.1	7	6	432	3.62	3	5	ND	2	27	2	2	3	53	.34	.059	12	19	.26	197	.12	2	1.29	.01	.10	1	1
19600E 22100N	1	14	11	60	.2	9	6	467	3.18	6	5	ND	2	29	2	2	2	72	.34	.070	14	20	.25	182	.10	2	1.39	.01	.07	1	1
19600E 23025N	1	9	5	56	.2	7	5	272	2.43	4	5	ND	2	30	1	2	2	46	.42	.033	13	18	.27	143	.12	2	1.37	.02	.09	1	2
19600E 22975N	1	10	7	66	.1	9	6	557	2.94	3	5	ND	2	22	1	2	3	69	.28	.118	10	20	.23	180	.11	3	1.24	.02	.11	2	3
19600E 22950N	1	9	9	64	.2	8	5	322	1.93	5	5	ND	2	22	2	2	2	68	.27	.063	9	21	.26	219	.11	2	1.50	.01	.08	1	1
19600E 22925N	1	21	6	40	.2	7	8	1210	2.69	8	5	ND	2	45	1	2	2	67	.68	.010	25	17	.26	365	.03	2	1.44	.03	.16	1	1
19600E 22900N	5	10	4	106	.1	2	1	144	.22	2	5	ND	1	181	1	2	3	3	4.71	.070	2	4	.28	214	.01	15	.06	.02	.02	1	1
19600E 22875N	2	7	12	62	.1	3	5	402	2.69	3	5	ND	1	28	1	2	2	51	.33	.014	12	14	.22	714	.03	3	1.18	.01	.08	1	1
19600E 22850N	1	12	12	80	.2	10	7	433	3.44	5	5	ND	2	29	1	2	2	77	.43	.111	13	22	.35	470	.11	2	1.52	.02	.10	1	1
19600E 22775N	1	25	4	162	.1	8	9	1106	3.35	3	5	ND	1	21	1	2	2	62	.29	.191	11	17	.44	446	.06	2	2.08	.01	.17	1	2
19600E 22750N	1	11	9	447	.1	8	10	2443	3.32	2	5	ND	1	44	1	2	2	60	.88	.328	11	20	.56	977	.05	3	1.83	.01	.16	1	1
19600E 22700N	1	11	7	127	.1	9	10	1157	3.67	5	5	ND	2	21	2	2	2	86	.35	.030	11	21	.63	166	.07	2	1.93	.01	.09	1	3
19600E 22650N	1	11	9	190	.2	10	9	1972	3.67	2	5	ND	1	37	2	2	2	81	.72	.092	12	25	.61	462	.07	5	1.70	.01	.16	1	1
19600E 22625N	1	12	14	176	.1	12	9	763	3.88	2	5	ND	2	19	2	2	2	88	.30	.061	9	26	.56	181	.07	2	1.95	.01	.07	1	1
19600E 22600N	1	15	15	106	.2	9	9	960	4.19	3	5	ND	2	23	1	2	2	94	.34	.036	14	22	.45	185	.09	2	1.39	.01	.14	2	1
19600E 22575N	1	8	11	107	.2	8	7	1262	3.60	2	5	ND	2	19	2	2	2	80	.36	.040	15	23	.29	473	.05	2	1.36	.01	.13	1	2
19600E 22550N	1	11	16	69	.1	6	8	549	4.25	2	5	ND	2	24	1	5	3	93	.39	.053	10	26	.19	196	.07	3	.93	.01	.07	1	1
19600E 22525N	1	13	11	83	.1	7	7	519	3.28	3	5	ND	2	39	2	4	2	66	.68	.060	12	22	.28	527	.04	2	1.77	.01	.09	1	2
19600E 22500N	1	235	4	49	1.4	8	5	1645	.68	2	5	ND	1	281	1	3	2	15	8.92	.169	8	8	.23	1584	.01	10	.57	.01	.05	3	1
19700E 23200N	1	14	6	47	.1	7	6	349	3.26	3	5	ND	3	40	2	2	2	68	.47	.052	13	17	.31	160	.13	2	1.02	.02	.10	2	2
19700E 23175N	1	8	4	39	.2	7	6	340	1.57	2	5	ND	2	35	1	2	2	38	.41	.014	11	15	.29	193	.10	2	1.45	.02	.07	1	2
19700E 23150N	1	12	3	103	.1	10	7	225	3.22	2	5	ND	3	29	1	2	3	62	.33	.170	10	20	.25	195	.11	2	2.27	.01	.09	1	1
19700E 23125N	1	13	6	79	.2	8	6	494	3.11	4	5	ND	3	24	2	2	2	68	.27	.115	12	18	.21	174	.09	3	1.57	.01	.08	1	1
19700E 23100N	1	17	3	66	.2	8	7	379	3.36	5	5	ND	3	21	1	2	2	79	.25	.035	13	21	.29	172	.12	3	1.45	.02	.07	2	4
19700E 23075N	1	8	3	68	.1	5	6	424	2.80	2	5	ND	1	20	1	2	5	58	.25	.076	10	15	.18	157	.06	2	1.24	.01	.06	1	1
19700E 23050N	1	7	4	90	.3	7	5	319	2.43	2	5	ND	2	20	1	2	4	50	.26	.123	9	17	.20	218	.09	3	1.52	.01	.09	1	11
19700E 23025N	1	8	2	106	.2	5	7	1221	3.20	2	5	ND	2	20	1	4	2	71	.26	.056	9	17	.21	375	.07	2	1.23	.01	.09	1	44
19700E 22975N	1	8	5	54	.2	4	5	246	2.45	2	5	ND	1	48	1	2	2	48	.74	.056	13	15	.18	309	.06	2	1.31	.01	.05	1	21
19700E 22950N	1	7	6	78	.1	5	5	729	2.08	2	5	ND	1	20	1	2	2	44	.26	.063	10	13	.15	181	.07	2	1.29	.01	.08	1	11
19700E 22925N	1	11	7	79	.1	8	7	561	3.01	3	5	ND	1	23	1	3	2	70	.30	.094	10	18	.27	177	.08	2	1.37	.01	.06	1	12
19700E 22900N	1	11	8	68	.2	10	8	397	3.48	6	5	ND	2	20	1	2	3	83	.25	.066	9	20	.31	407	.08	5	1.62	.01	.07	2	10
19700E 22850N	1	8	5	96	.2	7	8	1663	2.91	2	5	ND	1	20	1	2	2	59	.38	.055	12	18	.36	351	.07	2	1.37	.01	.09	1	7
STD C/AU-5	18	59	37	132	6.9	69	29	1028	4.10	42	18	8	38	46	19	16	19	60	.51	.089	41	64	.97	182	.07	32	1.89	.06	.14	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V 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* PPM
197008 22825N	1	14	4	85	.1	8	7	435	3.76	3	5	ND	2	21	1	2	2	74	.26	.050	13	21	.49	158	.08	3	1.41	.01	.07	1	10
197008 22800N	1	7	6	274	.2	6	7	1560	3.25	2	5	ND	1	26	1	2	3	53	.57	.133	16	15	.38	631	.02	4	1.77	.01	.18	1	3
197008 22775N	1	13	7	176	.2	7	7	2833	2.96	3	5	ND	1	27	1	2	2	47	.51	.088	15	17	.34	1124	.05	6	1.19	.01	.11	1	11
197008 22750N	2	15	15	507	.2	13	15	9484	3.95	2	5	ND	1	38	2	2	3	67	.78	.331	19	24	1.14	2668	.03	4	2.47	.01	.15	1	1
197008 22725N	1	26	11	155	.3	7	9	3284	3.66	2	5	ND	2	19	1	4	2	53	.29	.100	21	16	.37	596	.02	4	1.57	.01	.13	1	5
197008 22700N	1	14	12	393	.1	10	9	2613	4.07	2	5	ND	2	26	1	2	2	64	.50	.124	20	20	.71	1361	.02	5	2.37	.01	.22	1	1
197008 22675N	1	13	11	397	.2	15	13	2164	4.35	2	5	ND	1	36	1	2	2	82	.72	.171	11	29	1.18	750	.08	4	2.25	.01	.09	1	1
197008 22650N	1	10	12	204	.1	6	6	3315	3.33	2	5	ND	1	22	1	2	2	69	.43	.074	10	19	.20	647	.05	4	1.15	.01	.10	1	1
197008 22600N	1	10	6	118	.1	7	6	921	3.22	2	5	ND	2	17	1	2	2	71	.22	.106	11	16	.14	471	.07	7	1.39	.01	.08	1	2
197008 22575N	1	10	13	192	.2	6	7	1680	3.12	2	5	ND	1	23	1	2	2	68	.25	.073	11	17	.25	664	.07	3	1.42	.01	.07	1	1
197008 22550N	1	11	7	94	.2	9	6	556	3.08	2	5	ND	2	28	1	2	2	71	.30	.183	12	21	.25	791	.08	7	1.66	.02	.08	1	2
197008 22525N	1	15	5	93	.2	10	7	589	3.82	4	5	ND	2	22	1	3	2	92	.31	.189	11	21	.28	660	.04	5	1.91	.01	.08	1	1
197008 22500N	1	12	5	69	.2	7	6	741	3.76	2	5	ND	2	25	1	2	2	88	.29	.033	13	20	.21	611	.08	2	1.10	.01	.13	1	1
205008 23000N	1	7	6	118	.1	7	6	942	3.70	3	5	ND	2	20	1	4	2	65	.21	.174	10	18	.53	197	.08	3	2.21	.01	.06	2	5
205008 22950N	1	7	13	147	.1	6	8	1407	3.52	2	5	ND	1	16	1	2	2	77	.22	.048	12	18	.35	206	.05	5	1.29	.01	.07	1	1
205008 22900N	1	18	7	100	.1	11	8	676	4.12	5	5	ND	2	22	1	2	2	88	.32	.075	12	22	.41	341	.06	2	1.65	.01	.07	2	6
205008 22850N	1	8	6	113	.1	9	6	589	2.91	2	5	ND	2	20	1	2	2	68	.21	.115	9	28	.23	120	.11	4	1.59	.01	.06	1	13
205008 22800N	1	14	8	147	.2	10	9	961	4.36	2	5	ND	2	31	1	2	2	92	.32	.073	18	27	.40	425	.13	3	1.77	.01	.10	1	2
205008 22780N	1	9	11	124	.2	7	8	1089	3.25	4	5	ND	1	36	1	2	2	62	.46	.124	11	19	.28	473	.06	4	1.67	.01	.14	1	1
205008 22650N	1	11	8	149	.1	11	8	1525	3.42	2	5	ND	2	45	1	2	2	67	.45	.080	13	22	.36	648	.08	4	1.93	.01	.11	1	16
205008 22600N	1	13	8	113	.1	9	9	1513	4.60	2	5	ND	2	26	1	2	2	98	.28	.157	13	25	.32	436	.07	3	1.85	.01	.09	1	3
205008 22550N	1	10	5	99	.2	8	5	895	2.60	2	5	ND	2	27	2	2	2	51	.25	.103	14	19	.21	191	.11	5	1.62	.01	.08	1	1
205008 22500N	1	9	4	116	.2	8	5	788	2.66	2	5	ND	2	27	2	2	2	55	.28	.084	11	19	.21	357	.10	3	1.42	.01	.09	1	1
205008 22450N	1	11	7	103	.1	8	5	465	2.80	2	5	ND	2	33	1	2	2	54	.31	.077	12	21	.24	359	.11	4	1.64	.01	.07	2	3
205008 22400N	1	8	10	87	.1	6	5	1079	2.46	2	5	ND	2	45	1	2	2	50	.47	.079	11	17	.19	403	.08	4	1.35	.01	.09	1	1
205008 22350N	1	12	8	109	.2	8	6	1626	2.78	2	5	ND	1	57	1	2	2	58	.56	.116	12	18	.29	440	.10	4	1.38	.01	.11	1	1
205008 22300N	1	10	7	243	.1	6	5	2269	2.23	2	5	ND	1	152	1	2	2	44	1.73	.167	8	12	.23	596	.08	7	1.44	.01	.12	1	4
205008 22250N	1	9	6	108	.1	9	5	517	2.73	2	5	ND	2	42	2	2	2	55	.32	.162	11	19	.23	199	.10	4	1.58	.01	.07	1	1
205008 22200N	1	9	10	99	.1	9	5	392	3.03	2	5	ND	2	27	1	2	2	56	.20	.142	11	19	.27	338	.13	2	1.95	.02	.06	1	1
205008 22150N	1	9	7	99	.2	8	4	604	2.43	2	5	ND	2	42	1	2	2	51	.36	.104	12	20	.17	155	.12	6	1.24	.01	.11	1	2
205008 22100N	1	8	9	129	.1	7	5	932	2.33	2	5	ND	2	76	1	2	3	49	.56	.160	10	20	.18	387	.11	4	1.38	.01	.15	1	3
205008 22050N	1	7	4	108	.1	8	5	594	2.44	2	5	ND	2	34	1	2	2	51	.33	.128	11	20	.18	169	.12	4	1.44	.01	.13	1	1
205008 22000N	1	10	8	149	.2	7	7	1569	2.44	2	5	ND	1	102	1	2	2	45	.87	.374	11	17	.30	594	.08	4	1.77	.02	.16	1	2
205008 21950N	1	11	3	36	.1	5	6	602	2.22	2	5	ND	1	56	1	2	2	44	.48	.008	8	16	.27	117	.10	2	1.20	.03	.05	1	2
205008 21800N	1	9	8	48	.1	9	6	344	2.76	2	5	ND	3	49	1	2	2	69	.48	.098	15	27	.25	116	.14	3	1.16	.02	.11	1	1
205008 21750N	1	10	7	47	.1	8	5	474	2.64	3	5	ND	3	53	1	2	2	65	.54	.112	16	25	.22	153	.16	2	1.15	.03	.13	1	3
STD C/AU-S	19	61	37	130	7.0	71	28	1032	4.29	41	22	8	40	50	18	17	19	62	.52	.097	41	60	.91	191	.08	34	1.96	.06	.15	13	47

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	Sh PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
20500E 21700N	1	10	7	58	.1	10	6	836	2.76	2	5	ND	2	44	2	2	2	56	.45	.228	13	24	.22	417	.12	4	1.47	.02	.12	1	3
20500E 21650N	1	15	6	42	.1	9	6	515	2.55	2	5	ND	2	61	1	2	2	52	.80	.035	16	18	.30	181	.10	5	1.22	.02	.11	1	1
20500E 21600N	1	12	2	57	.1	10	6	362	3.10	2	5	ND	3	33	1	2	2	74	.40	.136	13	28	.25	139	.15	5	1.16	.02	.10	1	3
20500E 21550N	3	21	2	200	.2	9	8	5400	2.68	2	5	ND	1	30	3	2	2	54	.33	.123	12	23	.14	633	.13	2	.97	.01	.11	1	1
20500E 21500N	1	39	3	179	.3	13	8	2075	3.01	2	5	ND	3	33	1	2	2	57	.28	.341	13	26	.20	617	.13	5	1.57	.01	.09	1	1
20500E 21450N	1	10	10	117	.2	10	6	670	2.48	2	5	ND	2	29	1	2	2	48	.26	.273	13	21	.22	424	.12	3	1.63	.01	.10	1	2
20500E 21400N	1	14	3	71	.1	10	7	603	3.17	2	5	ND	3	37	2	2	2	78	.38	.076	14	29	.27	151	.17	4	1.15	.02	.14	1	1
20500E 21350N	2	12	6	71	.2	8	6	1504	2.31	3	5	ND	1	47	1	2	2	49	.62	.056	11	19	.23	193	.11	2	1.09	.01	.09	1	1
20500E 21300N	1	11	7	106	.2	8	6	954	2.38	2	5	ND	1	32	1	2	2	47	.32	.127	14	18	.17	393	.11	2	1.23	.01	.09	1	4
20500E 21250N	1	10	3	59	.1	6	4	371	2.15	2	5	ND	2	29	1	2	2	40	.24	.109	12	16	.15	385	.10	2	1.14	.01	.07	1	2
20500E 21200N	1	7	7	36	.1	5	4	764	1.93	2	5	ND	1	22	1	2	2	40	.26	.030	12	15	.12	148	.10	3	.78	.01	.11	1	3
20500E 21150N	1	7	2	73	.1	8	5	505	2.31	2	5	ND	2	22	1	2	2	45	.19	.087	12	19	.19	205	.11	3	1.50	.02	.11	1	1
20500E 21100N	1	9	6	48	.1	6	4	305	2.37	2	5	ND	2	35	1	2	2	56	.40	.081	12	19	.18	142	.11	4	.98	.02	.08	1	1
20500E 21050N	1	9	10	81	.1	12	7	506	2.89	5	5	ND	2	34	1	3	2	61	.31	.305	15	24	.22	353	.10	5	1.57	.02	.07	1	1
20500E 21000N	1	43	9	67	.2	10	5	869	1.97	3	5	ND	1	74	1	2	2	41	.84	.054	26	20	.16	321	.06	2	.86	.01	.09	1	2
20500E 20900N	1	12	7	64	.1	11	6	414	2.63	3	5	ND	2	38	2	2	2	66	.39	.098	13	25	.18	187	.12	3	1.09	.02	.07	1	1
20500E 20850N	1	6	3	99	.1	8	5	960	2.99	2	5	ND	2	21	1	2	2	47	.17	.091	11	19	.11	185	.10	3	1.09	.01	.05	1	2
20500E 20750N	1	15	8	83	.1	7	4	660	1.81	2	5	ND	2	17	1	2	2	40	.14	.055	13	15	.12	185	.02	2	1.07	.01	.05	1	6
20500E 20700N	1	8	2	106	.1	8	6	1067	2.07	2	5	ND	1	45	1	2	2	45	.37	.108	11	19	.15	483	.10	2	1.19	.01	.10	1	1
20500E 20650N	6	4	25	133	.1	4	6	3437	.96	3	5	ND	1	20	1	2	2	15	.22	.079	25	7	.08	1411	.01	3	1.43	.01	.15	1	1
20500E 20600N	2	7	7	85	.1	7	6	2817	1.50	2	5	ND	1	51	2	2	2	32	.36	.075	15	15	.11	914	.04	4	1.33	.01	.07	1	2
20500E 20550N	1	6	7	107	.1	10	5	1038	2.08	2	5	ND	2	30	1	2	2	46	.25	.107	13	21	.15	430	.11	2	1.49	.01	.07	1	1
20500E 20500N	1	12	6	70	.1	11	6	1680	2.22	6	5	ND	2	58	1	2	3	50	.44	.036	36	21	.26	483	.11	2	1.75	.03	.10	1	1
20500E 20450N	1	7	4	46	.1	6	3	212	1.79	2	5	ND	2	35	1	2	3	39	.28	.013	13	16	.18	92	.14	2	1.04	.02	.06	1	3
20500E 20400N	1	6	2	33	.1	5	3	153	1.71	2	5	ND	2	27	1	2	2	37	.24	.013	11	14	.18	66	.13	2	.88	.02	.04	1	1
20500E 20350N	1	38	10	70	.2	22	5	375	3.09	6	5	ND	1	133	2	2	2	51	1.73	.076	48	29	.45	190	.05	2	2.97	.02	.11	1	1
20500E 20300N	1	8	7	38	.1	8	4	227	2.13	4	5	ND	3	64	1	2	2	49	.60	.033	18	23	.33	96	.12	2	1.15	.04	.08	1	2
20500E 20250N	1	24	9	79	.3	18	4	486	1.59	3	5	ND	1	169	1	2	2	33	2.42	.139	38	24	.30	184	.02	4	2.41	.02	.08	1	1
20500E 20200N	1	8	4	50	.1	7	3	210	2.00	2	5	ND	3	43	1	2	2	46	.28	.031	13	21	.23	114	.16	2	1.12	.02	.05	1	1
20500E 20150N	1	8	4	45	.1	7	4	205	1.84	2	5	ND	3	44	1	2	2	42	.29	.030	15	21	.23	120	.17	2	1.27	.02	.05	2	3
20500E 20100N	1	9	5	80	.1	14	6	308	2.62	4	5	ND	4	27	1	2	3	47	.20	.168	15	23	.23	163	.12	2	2.71	.01	.07	1	1
20500E 20050N	1	7	5	80	.1	10	5	233	2.30	2	5	ND	3	18	1	2	2	46	.15	.155	13	19	.17	100	.11	2	1.76	.01	.07	1	1
20500E 20000N	1	8	2	71	.1	10	5	206	2.02	2	5	ND	3	22	1	2	2	41	.15	.077	14	18	.17	138	.12	2	2.15	.02	.05	1	2
21000E 23000N	1	14	6	176	.1	10	9	1042	3.21	3	5	ND	1	40	1	2	2	64	.42	.234	10	24	.29	640	.05	2	2.13	.01	.10	1	1
21000E 22900N	1	10	3	51	.1	9	6	333	2.52	2	5	ND	3	39	1	2	2	60	.30	.052	13	25	.23	155	.12	2	1.33	.02	.08	2	1
21000E 12800N	1	11	2	73	.1	9	7	619	2.60	2	5	ND	3	29	1	2	2	56	.27	.122	11	23	.19	176	.11	2	1.75	.01	.08	1	2
STD C/AU-5	19	63	36	131	7.1	74	31	1057	4.28	42	20	8	41	51	18	17	19	64	.52	.098	41	61	.91	184	.08	34	1.95	.06	.15	12	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Tl PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Ce PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPM
210002 22750N	1	12	11	115	.1	11	9	1561	3.74	2	5	ND	3	45	1	2	2	85	.33	.145	13	26	.27	448	.12	2	1.98	.01	.09	1	1
210006 22705N	1	9	9	96	.1	11	7	490	3.34	2	5	ND	4	30	2	3	2	73	.28	.146	11	22	.19	170	.14	3	1.65	.02	.07	1	1
210008 22650N	1	8	10	61	.1	8	6	395	3.18	2	6	ND	4	24	1	2	2	69	.21	.154	10	19	.18	387	.11	5	1.44	.02	.07	1	12
210008 22600N	1	9	6	89	.1	12	7	423	3.12	2	5	ND	2	35	1	3	2	70	.25	.205	10	23	.22	367	.13	2	1.85	.01	.08	2	1
210008 22550N	1	11	14	80	.1	8	7	1000	3.26	2	5	ND	1	42	1	2	2	72	.32	.187	13	23	.18	449	.13	3	1.41	.02	.09	1	3
210008 22500N	1	15	9	55	.1	9	7	387	3.26	3	5	ND	1	78	1	2	2	75	.55	.152	15	24	.31	159	.11	2	1.62	.03	.08	1	2
210008 22450N	1	10	6	69	.1	8	7	981	3.10	2	5	ND	2	35	1	3	2	55	.28	.151	10	17	.32	117	.09	3	2.24	.02	.07	1	1
210008 22400N	1	11	4	111	.1	9	6	876	3.04	2	5	ND	2	53	1	2	2	65	.43	.059	11	20	.26	202	.12	2	1.66	.02	.12	1	11
210008 22350N	1	11	9	103	.1	6	6	330	2.69	2	5	ND	3	60	1	2	2	52	.36	.271	11	17	.34	213	.11	3	1.99	.02	.10	1	1
210008 22305N	1	13	4	97	.1	9	6	523	2.37	2	5	ND	3	47	1	2	2	63	.30	.147	9	17	.22	144	.12	2	1.73	.02	.10	1	2
210002 22250N	1	13	9	74	.1	9	6	375	2.95	2	5	ND	3	55	1	2	2	63	.34	.100	10	20	.21	115	.16	2	1.64	.02	.10	1	1
210008 22200N	1	10	4	71	.1	8	6	314	2.76	2	5	ND	4	34	1	3	2	69	.23	.077	10	24	.19	112	.16	5	1.26	.02	.12	1	1
210002 22150N	2	14	3	41	.1	6	3	2074	.36	2	5	ND	1	488	1	2	2	14	5.32	.070	4	7	.30	96	.01	18	.27	.01	.06	1	4
210008 22100N	1	10	6	50	.1	9	5	272	2.32	2	5	ND	1	43	1	2	2	54	.31	.062	11	19	.18	153	.16	5	1.39	.02	.08	1	5
210002 22050N	1	12	6	77	.1	13	7	293	2.95	2	5	ND	3	27	1	3	2	66	.21	.198	12	23	.20	148	.14	3	2.07	.02	.07	1	2
210008 22000N	1	9	8	111	.1	11	6	498	2.70	2	5	ND	1	34	2	2	2	61	.25	.157	11	20	.19	193	.13	3	1.50	.02	.07	1	1
210008 21950N	4	34	2	166	.1	6	2	195	.21	2	8	ND	1	219	1	3	2	58	5.45	.093	2	4	.23	108	.01	10	.14	.01	.02	1	1
210008 21900N	1	16	10	98	.2	10	7	445	3.30	2	5	ND	1	37	1	2	2	69	.36	.121	11	24	.27	127	.14	3	1.95	.02	.07	1	12
210002 21850N	1	15	11	43	.1	7	6	692	2.35	2	5	ND	3	53	1	2	2	50	.65	.021	14	18	.21	159	.06	2	1.08	.02	.07	1	1
210008 21800N	1	9	10	60	.1	8	5	517	2.23	2	5	ND	2	25	1	2	2	48	.26	.075	11	18	.20	166	.13	2	1.35	.01	.05	1	5
210008 21750N	1	12	11	66	.2	11	6	561	2.48	2	5	ND	3	32	2	3	2	54	.30	.180	12	20	.20	357	.12	4	1.37	.01	.08	1	3
210008 21700N	1	9	7	114	.1	9	6	1108	2.49	2	5	ND	2	35	1	2	2	53	.34	.153	10	19	.25	408	.10	5	1.42	.01	.11	1	3
210008 21650N	2	16	16	112	.1	11	9	4376	3.59	2	5	ND	2	72	2	2	2	69	.85	.152	16	26	.45	1174	.10	5	1.77	.02	.15	1	4
210008 21600N	7	13	2	74	.1	9	2	204	.95	2	5	ND	1	184	1	2	2	25	4.26	.084	2	3	.16	147	.01	9	.07	.01	.01	1	1
210008 21550N	1	10	10	40	.1	7	5	330	2.23	2	5	ND	3	48	1	2	2	47	.36	.038	12	17	.24	179	.11	2	1.15	.02	.09	1	1
210008 21450N	1	8	8	75	.1	7	5	485	2.31	2	5	ND	3	24	1	2	2	52	.22	.116	9	17	.17	152	.10	2	1.26	.01	.13	1	2
210002 21400N	1	10	14	140	.1	16	11	1775	3.57	3	5	ND	2	23	2	2	2	84	.21	.095	8	29	.67	183	.10	2	2.09	.01	.06	1	1
210008 21350N	1	16	14	146	.1	10	14	4613	3.73	2	5	ND	1	61	1	2	3	79	.70	.051	14	23	.81	745	.11	2	1.99	.01	.17	1	1
210002 21300N	2	9	14	72	.1	8	9	2213	2.43	2	5	ND	1	56	1	2	3	53	.80	.054	9	16	.35	172	.07	3	1.18	.01	.13	1	10
210008 21250N	2	7	6	55	.1	7	7	632	2.60	2	5	ND	1	25	1	2	2	63	.26	.027	7	17	.34	103	.08	2	1.32	.01	.09	2	2
210008 21200N	1	7	10	55	.1	6	4	395	2.20	2	5	ND	2	24	1	3	2	52	.23	.073	10	17	.15	147	.09	4	1.04	.01	.09	1	4
210008 21100N	1	11	13	116	.3	9	11	2934	2.97	2	5	ND	1	63	1	2	2	62	.42	.157	12	21	.22	646	.07	2	1.48	.01	.11	1	2
210008 21050N	1	12	13	162	.2	15	9	5380	2.48	2	5	ND	2	62	1	2	2	47	.54	.168	14	20	.38	1117	.09	4	2.27	.01	.11	1	4
210008 21000N	1	15	11	165	.3	11	9	5900	2.21	2	5	ND	1	166	2	2	2	38	1.72	.178	15	16	.23	1465	.05	3	1.34	.01	.13	1	1
210008 20950N	2	18	6	104	.1	15	13	2161	2.97	5	5	ND	2	54	2	2	3	76	.65	.113	14	21	.45	291	.10	3	1.52	.03	.16	1	2
210008 20900N	2	9	10	111	.1	8	8	1615	2.53	2	5	ND	3	33	2	2	2	57	.32	.081	16	16	.31	183	.11	3	1.09	.03	.12	1	1
STD C/AU-5	19	63	44	131	7.3	73	31	1055	4.23	41	22	8	40	53	20	17	18	60	.48	.092	38	62	.91	181	.08	34	2.04	.05	.15	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	St 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* PPM
2100X 20850N	1	10	18	159	.2	11	7	1811	2.42	2	5	ND	1	41	1	2	2	43	.34	.204	14	18	.23	461	.04	2	2.23	.01	.07	1	1
2100X 20800N	1	8	12	95	.1	9	5	907	1.91	2	5	ND	2	26	2	2	2	35	.17	.100	11	16	.15	165	.08	2	1.64	.01	.05	1	1
2100X 20750N	3	4	17	118	.1	5	6	4587	1.66	2	5	ND	1	19	1	2	2	34	.20	.071	12	12	.11	448	.05	2	1.04	.01	.06	1	1
2100X 20700N	1	5	9	71	.1	7	4	534	2.03	3	5	ND	2	17	1	2	2	42	.15	.098	9	17	.13	108	.09	4	1.19	.01	.06	1	1
2100X 20650N	1	6	16	43	.1	5	3	598	1.60	3	5	ND	1	37	1	2	2	34	.33	.017	12	13	.17	98	.08	2	1.10	.01	.06	2	2
2100X 20600N	1	9	14	35	.3	5	4	809	1.92	6	5	ND	1	52	2	2	3	34	.63	.015	17	16	.19	134	.08	2	1.33	.01	.07	1	1
2100X 20550N	1	5	14	49	.2	6	3	175	1.69	2	5	ND	2	26	1	2	3	34	.26	.034	11	14	.16	71	.10	2	.99	.01	.05	2	1
2100X 20500N	1	17	14	80	.1	12	4	1039	1.84	5	5	ND	1	248	1	2	2	28	2.48	.081	34	17	.38	353	.02	2	2.04	.01	.08	1	1
2100X 20450N	1	6	12	47	.1	6	3	256	1.74	2	5	ND	2	25	1	2	2	34	.20	.032	12	13	.18	71	.10	2	1.24	.01	.05	2	1
2100X 20400N	1	8	10	59	.2	8	5	751	2.13	2	5	ND	2	36	1	2	2	40	.29	.041	14	18	.22	103	.10	2	1.69	.01	.06	1	1
2100X 20350N	1	9	9	47	.1	7	4	366	2.13	3	5	ND	2	43	1	2	2	47	.39	.068	17	19	.21	95	.11	4	1.09	.02	.05	1	1
2100X 20300N	1	6	12	56	.1	6	3	245	1.76	2	5	ND	2	22	1	2	2	35	.18	.037	12	14	.17	85	.12	2	1.22	.01	.04	1	1
2100X 20250N	1	6	12	48	.1	5	3	200	1.65	2	5	ND	2	20	1	2	2	33	.18	.032	12	13	.16	73	.12	2	1.20	.01	.04	2	1
2100X 20200N	1	6	12	50	.2	7	3	232	1.66	2	5	ND	2	20	1	2	2	32	.18	.038	12	14	.16	88	.10	2	1.26	.01	.04	1	1
2100X 20150N	1	6	11	50	.1	8	3	320	1.68	2	5	ND	2	16	1	2	4	33	.15	.032	10	13	.17	80	.11	2	1.39	.01	.04	2	1
2100X 20100N	1	7	9	60	.2	11	5	639	2.07	2	5	ND	2	19	1	2	2	37	.17	.117	13	17	.17	106	.10	5	1.86	.01	.06	1	1
2100X 20050N	1	5	10	83	.1	7	3	434	1.74	2	5	ND	1	22	1	2	3	33	.20	.071	11	15	.12	119	.10	2	1.32	.01	.06	1	1
21400X 23000N	1	16	14	130	.2	11	9	1059	3.13	2	5	ND	1	41	1	2	2	55	.39	.108	13	20	.35	497	.04	5	2.13	.01	.10	1	1
21400X 22950N	1	12	21	173	.1	13	9	1851	3.37	4	5	ND	1	54	1	2	3	63	.44	.154	13	24	.32	504	.09	2	2.49	.01	.11	1	2
21400X 22900N	1	6	10	57	.2	7	5	594	2.05	2	5	ND	2	32	1	2	3	39	.23	.108	8	17	.18	137	.09	7	1.41	.01	.06	1	1
21400X 22850N	1	8	10	83	.1	7	5	767	2.75	2	5	ND	2	27	1	2	2	56	.22	.073	10	20	.18	160	.10	4	1.43	.01	.06	1	1
21400X 22800N	1	19	10	114	.2	10	9	3131	3.45	10	5	ND	1	100	2	2	3	49	1.19	.135	15	16	.48	442	.05	8	1.21	.03	.08	1	1
21400X 22750N	1	10	11	147	.3	9	6	549	2.62	2	5	ND	1	23	1	2	2	46	.22	.244	11	22	.31	407	.09	2	1.87	.01	.05	1	1
21400X 22700N	1	9	16	68	.1	6	5	406	2.46	2	5	ND	1	48	1	2	2	47	.35	.235	9	17	.23	122	.07	2	1.84	.01	.10	1	1
21400X 22650N	1	7	7	79	.2	4	4	442	2.39	2	5	ND	1	42	1	2	4	43	.14	.100	7	10	.14	128	.10	4	1.52	.01	.06	1	1
21400X 22600N	1	9	7	61	.1	6	4	293	2.55	2	5	ND	1	30	1	2	3	49	.20	.126	8	17	.16	128	.11	2	1.43	.01	.06	1	1
21400X 22550N	1	9	10	62	.1	6	4	344	2.28	2	5	ND	1	30	1	2	2	42	.23	.255	9	15	.14	127	.09	2	1.53	.01	.08	2	1
21400X 22500N	1	9	10	40	.2	4	3	487	1.61	2	5	ND	1	34	1	2	2	31	.33	.023	8	12	.11	127	.08	4	.86	.01	.05	1	1
21400X 22450N	1	6	7	85	.1	4	4	795	1.96	2	5	ND	1	25	1	2	4	37	.20	.097	10	15	.11	180	.10	2	1.08	.01	.06	1	1
21400X 22400N	1	7	10	56	.1	7	5	561	2.60	2	5	ND	1	22	1	2	2	51	.20	.086	8	20	.16	151	.08	6	1.10	.01	.08	1	9
21400X 22350N	1	8	8	67	.1	5	4	1134	2.29	2	5	ND	1	42	1	2	3	47	.35	.130	7	18	.11	128	.09	2	1.15	.01	.06	1	1
21400X 22300N	1	8	11	75	.1	9	6	372	2.90	2	5	ND	2	21	1	2	3	55	.19	.202	9	21	.17	109	.09	5	1.71	.01	.05	1	4
21400X 22250N	1	8	9	54	.1	8	5	273	2.40	2	5	ND	2	18	1	2	3	48	.16	.131	9	18	.16	108	.10	3	1.46	.01	.05	1	1
21400X 22200N	1	10	16	46	.2	5	4	341	1.95	2	5	ND	1	37	1	2	3	35	.32	.043	9	15	.15	97	.09	2	1.14	.01	.06	1	1
21400X 22150N	1	7	7	76	.2	7	5	815	2.22	2	5	ND	2	19	1	2	2	42	.15	.153	9	18	.16	142	.10	5	1.46	.01	.08	1	1
21400X 22100N	1	8	14	47	.2	6	4	458	2.44	2	5	ND	2	21	1	2	3	46	.19	.116	11	17	.13	121	.10	4	1.20	.01	.05	2	220
21400X 22050N	1	10	4	56	.1	10	6	691	2.98	3	5	ND	2	24	1	2	2	61	.23	.175	13	23	.16	156	.12	5	1.25	.01	.05	1	20
STD C/AU-S	18	57	44	127	7.1	67	28	1024	4.10	40	19	8	36	45	17	18	19	56	.48	.092	40	61	.91	172	.07	36	1.97	.06	.13	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Hf 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	Kg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPM
21400E 22000H	1	10	11	86	.1	7	5	988	2.60	2	5	ND	2	24	1	2	2	52	.22	.088	9	23	.15	195	.13	2	1.22	.01	.05	1	14
21400E 21950H	1	10	12	79	.1	10	5	403	2.71	3	5	ND	3	28	1	2	2	49	.29	.154	9	22	.21	199	.13	5	1.80	.01	.08	1	10
21400E 21900H	1	8	9	120	.1	8	6	617	2.84	2	5	ND	3	30	2	2	2	54	.30	.170	9	25	.23	255	.12	4	1.53	.01	.10	1	5
21400E 21850H	1	8	6	36	.1	5	3	127	1.80	2	5	ND	2	23	2	2	3	34	.24	.014	7	16	.16	77	.10	4	1.09	.01	.05	1	4
21400E 21800H	1	8	12	68	.1	10	5	257	2.41	2	5	ND	3	27	1	2	2	39	.24	.239	10	19	.25	167	.12	2	2.19	.01	.09	1	5
21400E 21750H	1	8	8	99	.1	9	5	659	2.53	2	5	ND	3	27	1	3	2	49	.21	.131	10	21	.19	183	.11	2	1.67	.01	.06	1	3
21400E 21700H	1	8	2	85	.1	8	5	592	2.76	3	5	ND	2	22	1	3	2	57	.22	.113	9	22	.18	188	.10	2	1.30	.01	.07	1	4
21400E 21650H	1	37	16	93	.3	13	13	2291	3.86	3	5	ND	2	61	1	2	2	84	.89	.059	16	24	.85	447	.10	3	2.30	.03	.11	1	1
21400E 21600H	1	12	9	68	.1	11	6	238	3.02	2	5	ND	3	29	3	2	2	68	.33	.066	9	24	.29	113	.13	2	1.38	.02	.09	1	1
21400E 21550H	1	10	19	148	.2	17	12	965	4.48	2	5	ND	1	29	1	2	2	91	.47	.124	5	39	.76	512	.06	3	2.08	.01	.09	1	3
21400E 21500H	1	8	9	203	.1	25	17	1343	4.62	5	5	ND	2	53	1	3	2	99	.67	.089	6	42	1.79	417	.14	2	2.36	.02	.10	1	3
21400E 21450H	3	34	2	82	.1	5	2	119	.41	2	5	ND	1	283	1	2	2	41	7.17	.160	2	7	.31	359	.01	11	1.18	.02	.02	1	1
21400E 21400H	1	9	2	56	.1	3	1	709	.75	3	5	ND	1	181	1	2	2	2	4.32	.095	2	3	.24	148	.01	50	.07	.03	.02	1	1
21400E 21350H	1	10	2	51	.1	3	3	2464	.67	2	5	ND	1	215	1	2	2	3	4.91	.088	2	4	.25	359	.01	10	.09	.01	.02	1	1
21400E 21300H	1	6	6	41	.1	5	3	254	1.69	2	5	ND	3	18	1	2	2	33	.16	.019	9	14	.09	86	.09	2	.82	.01	.05	1	7
21400E 21250H	1	6	10	106	.1	4	5	1605	2.12	2	5	ND	3	23	2	3	2	37	.20	.035	15	14	.11	420	.04	2	1.20	.01	.07	1	194
21400E 21200H	1	9	8	108	.1	7	6	967	2.47	2	5	ND	2	30	1	2	2	48	.24	.104	12	19	.14	369	.08	3	1.23	.01	.06	1	26
21400E 21150H	2	41	3	56	.4	17	4	666	1.75	5	5	ND	1	250	1	4	2	28	4.26	.121	20	16	.43	600	.01	6	1.71	.02	.10	1	5
21400E 21100H	1	6	8	77	.1	8	4	335	2.47	2	5	ND	3	22	1	2	2	52	.21	.130	8	20	.13	128	.11	2	1.32	.01	.06	1	1
21400E 21050H	1	11	13	59	.1	12	6	317	2.48	2	5	ND	4	24	2	2	2	46	.28	.150	13	19	.29	116	.09	2	1.64	.01	.06	1	1
21400E 21000H	1	6	6	51	.1	5	4	352	2.19	2	5	ND	3	13	1	2	2	43	.13	.095	8	18	.13	85	.11	4	1.21	.01	.05	2	1
21400E 20950H	1	6	7	29	.1	6	3	140	1.79	3	5	ND	3	25	1	2	2	37	.23	.011	8	14	.19	64	.11	2	.90	.02	.05	1	2
21400E 20900H	1	43	11	77	.1	18	7	609	4.02	7	5	ND	2	116	3	2	2	63	1.62	.060	42	31	.59	192	.08	2	2.94	.02	.13	1	1
21400E 20850H	1	17	8	72	.1	9	4	267	2.20	3	5	ND	1	88	1	2	2	37	1.16	.034	22	19	.35	106	.08	2	1.24	.03	.08	1	1
21400E 20800H	1	9	7	39	.1	5	4	267	2.07	2	5	ND	3	48	1	2	2	39	.50	.008	15	18	.25	67	.10	2	.97	.03	.06	1	6
21400E 20750H	1	16	8	58	.1	12	5	289	2.58	5	5	ND	2	83	3	2	2	43	.90	.036	25	24	.39	110	.09	3	1.97	.02	.11	1	1
21400E 20700H	1	6	2	37	.1	6	4	250	1.74	3	5	ND	2	40	1	2	2	36	.35	.036	11	17	.19	78	.11	2	.99	.02	.06	1	1
21400E 20650H	1	9	10	96	.1	10	4	273	2.40	3	5	ND	3	31	2	2	3	43	.28	.095	11	21	.19	101	.10	2	2.00	.01	.07	1	1
21400E 20600H	1	7	6	69	.1	9	4	391	2.01	2	5	ND	2	34	1	3	2	37	.29	.062	14	18	.19	104	.11	2	1.62	.01	.06	1	2
21400E 20550H	1	6	9	74	.1	8	3	351	1.95	2	5	ND	3	24	1	2	2	36	.22	.045	9	18	.17	79	.11	2	1.71	.01	.05	1	5
21400E 20500H	1	6	8	52	.1	7	3	181	1.65	2	5	ND	3	19	1	2	2	32	.18	.040	9	16	.14	68	.11	2	1.37	.01	.04	1	1
21400E 20450H	1	9	11	69	.1	8	3	113	1.71	3	5	ND	4	23	3	2	2	29	.24	.059	10	20	.20	90	.11	2	1.91	.01	.07	1	1
21400E 20400H	1	6	7	37	.1	6	3	153	1.84	3	5	ND	3	25	2	2	2	38	.24	.046	9	17	.17	78	.11	2	1.15	.02	.04	2	1
21400E 20350H	1	5	3	37	.1	6	2	136	1.41	2	5	ND	3	21	2	2	2	27	.21	.031	9	14	.16	68	.11	2	1.25	.01	.05	1	2
21400E 20300H	1	9	10	124	.1	15	6	343	2.84	4	5	ND	3	25	1	2	2	40	.21	.186	11	24	.22	144	.10	2	3.23	.01	.07	1	1
21400E 20250H	1	6	9	138	.1	13	6	120	2.23	2	5	ND	3	23	2	2	2	38	.18	.212	8	20	.19	163	.09	4	2.11	.01	.06	1	2
21400E 20200H	1	7	11	95	.1	13	5	185	2.08	3	5	ND	3	19	1	2	2	33	.17	.161	8	16	.15	105	.10	3	2.25	.01	.07	1	3
STD C/AU-S	18	57	40	128	7.1	67	28	969	4.10	39	18	8	37	44	18	18	22	55	.50	.093	37	61	.93	175	.07	34	1.96	.06	.13	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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 ⁴ PPB
214008 20150N	1	6	7	83	.1	11	5	648	2.31	2	5	ND	2	23	1	2	3	36	.18	.100	12	16	.19	138	.09	3	2.38	.01	.05	1	1
214008 20100N	1	6	7	54	.1	7	3	310	1.79	4	5	ND	2	20	1	2	2	32	.18	.050	11	13	.14	80	.10	4	1.39	.01	.03	1	1
214008 20050N	1	7	4	57	.1	9	4	407	2.18	2	5	ND	3	23	1	2	2	45	.22	.050	13	17	.17	88	.11	9	1.18	.02	.05	1	1
STD C	17	57	38	129	6.6	66	28	1061	4.10	43	20	7	37	48	17	17	20	55	.50	.089	38	55	.92	177	.06	37	1.99	.06	.13	12	-

NORANDA VANCOUVER LABORATORY

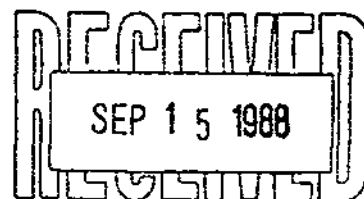
PROPERTY/LOCATION:HOLY CROSS

CODE :8808-088

Project No. : 253 Sheet:1 of 7 Date rec'd:AUG 22
Material :333 SOILS Geol.:M.S. Date compl:SEP12
Remarks :

Values in PPM, except where noted.

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
2	18500E-20750N	12	58	1	0.2	10
3	20800	10	140	1	0.2	10
4	20850	8	96	1	0.2	10
5	20900	8	100	1	0.2	10
6	20950	8	100	1	0.2	10
7	21000	6	48	1	0.2	10
8	21050	6	62	1	0.2	10
9	21150	6	78	1	0.2	10
10	21200	8	84	1	0.4	10
11	21250	6	110	2	0.2	10
12	21300	8	120	1	0.2	10
13	21350	8	120	1	0.2	10
14	21400	6	100	1	0.2	10
15	21450	8	60	1	0.2	10
16	21500	12	120	1	0.2	10
17	21550	14	190	1	0.2	10
18	21600	14	130	1	0.2	10
19	21650	8	150	1	0.2	10
20	21700	10	200	1	0.2	10
21	21750	12	150	1	0.2	10
22	21800	12	52	1	0.2	10
23	21850	20	220	1	0.4	10
24	21900	10	48	1	0.2	10
25	22000	10	42	1	0.2	10
26	22050	22	46	1	0.2	10
27	22100	40	50	1	0.2	10
28	22150	18	80	1	0.2	10
29	22200	8	66	1	0.2	10
30	22250	8	94	1	0.2	10
31	22300	8	72	2	0.2	10
32	22350	12	130	4	0.2	10
33	22400	12	130	2	0.2	10
34	22450	6	74	1	0.2	10
35	22500	4	60	1	0.2	10
36	22550	6	94	1	0.2	10
37	22850	8	74	1	0.2	10
38	22900	12	55	1	0.2	10
39	23050	10	36	1	0.2	10
40	23100	8	48	1	0.2	10
41	23150	8	78	2	0.2	10
42	23200	10	68	1	0.2	10
43	23250	42	60	1	0.6	10
44	23300	76	48	1	0.4	10
45	23350	12	64	1	0.4	10
46	23400	14	56	1	0.2	10
47	23450	8	64	2	0.2	10
48	23500	8	70	1	0.2	10
49	18500E-23550N	10	120	2	0.2	10



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T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8808-088			
						Au	Pg.	2 of	7
1	18500E-23600N	12	56	1	0.2	10			
2	23650	10	72	2	0.2	10			
3	23700	10	110	2	0.2	10			
4	18500E-23750N	12	66	2	0.2	10			
5	19000E-21850N	12	64	1	0.2	10			
6	21900	10	46	1	0.2	10			
7	21950	12	88	1	0.2	10			
8	22100	12	44	1	0.2	10			
9	22150	10	60	1	0.2	10			
10	22200	10	84	1	0.2	10			
11	22250	12	200	1	0.2	190			
12	22350	12	86	1	0.2	620			
13	22400	10	130	1	0.2	10			
14	22450	10	130	1	0.2	10			
15	22500	30	100	1	0.2	10			
16	22550	8	140	1	0.2	20			
17	22600	8	76	1	0.2	10			
18	22650	8	90	2	0.2	10			
19	22700	10	82	1	0.2	10			
20	22750	20	62	1	0.2	10			
21	22800	14	56	1	0.2	10			
22	22850	8	48	2	0.2	10			
23	22950	10	110	4	0.2	10			
24	23050	8	64	1	0.2	10			
25	23100	8	110	2	0.2	10			
26	23150	8	100	1	0.2	10			
27	23200	6	68	2	0.2	10			
28	23250	6	60	2	0.2	10			
29	23300	20	62	1	0.4	10			
30	23350	8	82	2	0.2	460			
31	23400	8	56	1	0.2	10			
32	23450	8	66	2	0.4	10			
33	23550	10	56	1	0.2	10			
34	23600	12	74	1	0.2	10			
35	23650	12	68	1	0.2	10			
36	23700	10	52	2	0.2	10			
37	23750	10	70	1	0.2	10			
38	23950	8	62	1	0.2	10			
39	24000	10	82	1	0.2	10			
40	24050	12	86	1	0.2	10			
41	24100	14	62	1	0.2	10			
42	24150	12	110	1	0.4	10			
43	24200	14	120	2	0.4	10			
44	24250	22	110	1	0.4	10			
45	24300	22	82	1	0.2	10			
46	24350	24	66	1	0.2	10			
47	24500	12	84	2	0.4	10			
48	24550	12	88	1	0.2	10			
49	24650	10	120	2	0.4	10			
50	19000E-24700N	20	72	1	0.2	10			
51	CHECK NL-6	46	130	56	1.0	-			
52	19000E-24750N	14	92	2	0.2	10			
53	24850	16	76	2	0.2	60			
54	24900	14	68	1	0.2	10			
55	24950	16	70	2	0.2	10			
56	25000	16	82	1	0.4	10			
57	19000E-25050N	10	120	1	0.2	10			

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPE 8808-088			
						Au	Pg.	3 of	7
1	19000E-25100N	16	88	6	0.4	10			
108	25150	20	110	2	0.4	10			
109	25200	16	110	1	0.4	10			
110	19000E-25300N	8	84	1	0.2	10			
111	19500E-21950N	18	140	1	0.4	10			
112	22000	16	150	1	0.2	10			
113	22100	18	260	1	0.2	10			
114	22150	16	150	2	0.6	10			
115	22200	22	130	1	0.2	10			
116	22250	12	100	1	0.2	10			
117	22300	26	540	1	0.2	10			
118	22350	10	200	1	0.2	10			
119	23300	6	110	1	0.2	10			
120	23350	8	88	1	0.2	10			
121	23400	12	80	2	0.4	10			
122	23450	22	94	2	0.4	10			
123	23550	10	68	1	0.2	10			
124	23600	12	92	1	0.2	10			
125	23650	10	130	1	0.2	10			
126	23700	10	130	1	0.2	10			
127	23750	10	90	1	0.2	10			
128	23800	8	62	1	0.2	10			
129	23850	12	64	1	0.2	10			
130	23900	12	96	2	0.2	10			
131	24000	8	94	1	0.2	10			
132	24050	14	90	1	0.2	10			
1	24100	10	80	1	0.2	10			
134	24200	12	120	1	0.2	10			
135	24350	14	98	2	0.2	10			
136	24400	8	74	1	0.4	10			
137	24450	8	80	10	0.2	10			
138	24500	14	90	1	0.4	10			
139	24550	10	90	1	0.2	10			
140	24600	10	200	1	0.4	10			
141	24650	12	140	1	0.4	10			
142	24700	18	84	1	0.4	10			
143	24750	16	130	1	0.4	10			
144	24800	16	78	1	0.2	10			
145	24850	20	72	1	0.2	10			
146	25050	14	84	1	0.2	10			
147	25150	14	84	1	0.2	10			
148	25200	14	110	1	0.2	10			
149	19500E-25250N	36	130	1	0.4	10			
2	20000N-21550E	8	64	1	0.2	10			
3	21600	6	50	1	0.2	10			
4	21650	12	80	1	0.2	10			
5	21700	4	110	1	0.2	10			
6	21750	4	76	1	0.2	10			
7	21800	4	80	1	0.2	10			
8	21850	2	86	1	0.2	10			
9	21900	12	140	1	0.2	10			
10	21950	8	130	1	0.2	10			
11	20000N-22000E	4	110	1	0.2	10			
12	20000E-22150N	12	180	2	0.2	10			
13	22200	10	260	1	0.2	10			
14	22250	18	310	4	0.2	10			
15	20000E-22400N	14	130	1	0.2	10			

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8808-088
						Au Pg. 4 of 7
-	20000E-22450N	90	120	1	0.2	10
17	22500	24	100	1	0.2	10
18	22550	10	130	1	0.2	10
19	22600	8	180	1	0.2	10
20	22700	10	280	1	0.2	10
21	22800	8	110	1	0.2	10
22	22850	6	90	1	0.2	10
23	22900	12	78	1	0.2	10
24	22950	12	100	1	0.2	10
25	23050	10	120	1	0.2	10
26	23100	10	96	2	0.2	10
27	23150	10	98	2	0.2	10
28	23200	8	100	2	0.2	10
29	23250	10	74	1	0.2	10
30	23300	10	82	1	0.2	10
31	23350	8	86	1	0.2	720
32	23450	8	78	1	0.2	10
33	23500	12	50	1	0.2	10
34	23550	8	120	1	0.2	10
35	23600	10	80	1	0.2	10
36	23650	8	96	1	0.2	10
37	23700	8	110	1	0.2	10
38	23750	6	82	1	0.2	10
39	23800	8	110	1	0.2	10
40	23850	8	110	1	0.2	10
41	23900	10	82	2	0.2	10
	23950	10	54	1	0.2	10
43	24050	6	40	2	0.2	10
44	24100	10	58	2	0.2	10
45	24150	8	130	1	0.2	10
46	24250	12	84	1	0.2	10
47	24300	8	140	2	0.2	10
48	24350	8	72	2	0.2	10
49	24400	8	110	4	0.2	10
50	24450	8	74	1	0.2	10
51	24500	8	60	2	0.2	10
52	24550	6	56	1	0.2	10
53	24600	8	92	1	0.2	10
54	24700	8	110	2	0.2	10
55	24750	10	70	2	0.2	10
56	20000E-24800N	8	64	2	0.2	10
57	20500E-23200N	6	170	1	0.2	10
58	23300	8	110	1	0.2	10
59	23350	28	68	1	0.2	10
60	23400	6	94	1	0.2	10
61	23500	8	82	1	0.2	10
62	23550	12	110	1	0.2	10
63	23800	6	56	2	0.2	10
64	23850	6	58	1	0.2	10
65	23900	8	54	1	0.2	10
66	23950	10	74	2	0.2	10
67	24000	8	64	2	0.2	10
68	24050	6	72	1	0.2	10
69	24100	4	110	1	0.2	10
70	24150	8	74	1	0.2	10
71	24200	6	110	1	0.2	10
72	20500E-24300N	14	68	1	0.2	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au	8808-088 Pg. 5 of 7
73	20500E-24350N	10	54	2	0.2	10	
74	24400	10	52	1	0.2	10	
75	24450	8	70	2	0.2	10	
76	24500	10	98	2	0.2	10	
77	24550	10	64	2	0.2	10	
78	24850	12	84	2	0.2	10	
79	24900	10	130	4	0.4	10	
80	25000	12	56	1	0.2	10	
81	25050	8	52	2	0.2	10	
82	25100	14	88	2	0.4	10	
83	25200	12	90	2	0.2	10	
84	20500E-25250N	10	94	2	0.2	10	
85	21000E-23050N	8	50	1	0.2	10	
86	23100	8	140	1	0.2	10	
87	23150	6	190	2	0.2	10	
88	23300	10	130	1	0.2	10	
89	23450	6	68	1	0.2	10	
90	23500	6	50	1	0.2	10	
91	23550	8	110	2	0.2	10	
92	23750	8	78	1	0.2	10	
93	23800	8	100	1	0.2	10	
94	23850	10	64	1	0.2	10	
95	23900	6	56	2	0.2	10	
96	23950	10	94	1	0.2	10	
97	24000	8	50	1	0.2	10	
98	24050	6	48	1	0.2	10	
99	21000E-24100N	4	68	1	0.2	10	
100	CHECK NL-6	48	140	58	1.0	-	
101	21000E-24150N	4	68	2	0.2	10	
102	24250	6	54	1	0.2	10	
103	24300	6	52	1	0.2	10	
104	24350	8	46	1	0.2	10	
105	24400	12	54	1	0.2	10	
106	24450	8	50	1	0.2	10	
107	24500	8	52	1	0.2	10	
108	24600	14	64	1	0.2	10	
109	24650	10	92	2	0.2	10	
110	24700	8	52	1	0.2	10	
111	24750	8	68	1	0.2	10	
112	24800	8	52	1	0.2	10	
113	24850	12	150	1	0.4	10	
114	24900	12	84	1	0.2	10	
115	24950	14	110	1	0.2	10	
116	25000	14	90	1	0.2	10	
117	25050	14	180	1	0.2	10	
118	25100	12	200	1	0.2	10	
119	25150	10	200	1	0.2	10	
120	21000E-25300N	8	86	1	0.2	10	
121	21500E-23100N	20	340	2	0.4	10	
122	23150	10	130	1	0.2	10	
123	23200	6	190	1	0.2	10	
124	23250	6	170	1	0.2	10	
125	23300	10	96	2	0.2	10	
126	23350	10	88	2	0.2	10	
127	23400	24	68	2	0.4	10	
128	23550	6	190	1	0.2	10	
129	21500E-23600N	6	48	1	0.2	10	

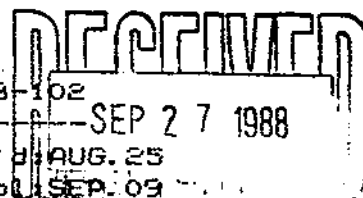
T. T. No.	SAMPLE No.					PPB 8808-088		
		Cu	Zn	Pb	Ag	Au	Pg.	6 of 7
130	21500E-23650N	8	86	2	0.2	10		
1	23700	12	100	1	0.2	10		
132	23800	8	180	2	0.2	10		
133	21500E-23850N	6	60	1	0.2	10		
134	22000E-20050N	14	72	1	0.2	10		
135	20150	8	64	1	0.2	10		
136	20200	10	64	1	0.2	10		
137	20250	8	68	1	0.2	20		
138	20300	6	46	1	0.2	10		
139	20350	6	58	1	0.2	10		
140	20450	14	260	2	0.2	10		
141	20500	8	200	2	0.2	60		
142	20550	8	72	1	0.2	10		
143	20600	6	48	1	0.2	10		
144	20650	8	72	1	0.2	10		
145	20700	10	50	1	0.2	10		
146	20750	6	48	1	0.2	10		
147	20800	8	84	1	0.2	10		
148	20850	6	68	1	0.2	30		
149	22000E-20900N	6	36	1	0.2	10		
150	CHECK NL-6	46	140	58	1.0	-		
151	22000E-20950N	6	86	2	0.2	10		
152	21000	8	84	1	0.2	10		
153	21050	8	110	1	0.2	10		
154	21100	6	36	2	0.2	10		
155	22000E-21200N	8	52	1	0.2	10		
156	23000N-17600E	8	50	2	0.2	10		
157	17650	14	82	2	0.2	10		
158	17700	12	70	4	0.4	10		
159	17750	8	76	1	0.2	10		
160	17800	12	52	1	0.2	10		
161	17850	8	62	2	0.2	10		
162	17900	14	52	1	0.4	10		
163	18000	14	84	2	0.2	10		
164	18050	8	110	1	0.4	10		
165	18100	12	76	2	0.2	20		
166	18150	10	76	2	0.2	10		
167	18200	8	66	1	0.2	10		
168	18250	6	46	1	0.2	10		
169	18300	8	78	1	0.2	10		
170	18350	8	60	2	0.2	10		
171	18400	6	44	1	0.2	10		
172	18450	10	58	1	0.2	10		
173	18500	10	52	1	0.2	10		
174	18600	10	64	1	0.2	10		
175	18650	14	88	2	0.2	10		
176	18700	8	64	2	0.2	10		
177	18750	10	46	1	0.2	10		
178	18800	12	48	2	0.2	10		
179	18850	8	52	1	0.2	10		
180	18900	8	52	1	0.2	10		
181	18950	6	56	2	0.2	10		
182	21100	26	310	2	0.2	10		
183	21150	38	430	2	0.4	10		
184	21250	12	190	1	0.2	10		
185	21300	10	94	1	0.2	10		
186	23000N-21350E	12	130	1	0.2	80		

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au	8808-088 Pg. 7 of 7
187	23000N-21400E	8	36	1	0.2	10	
3	21500	12	110	1	0.2	10	
189	23000N-21550E	10	200	1	0.2	10	

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS

CODE :8808-102



Project No. : 253
Material :27 SOILS
Remarks :

Sheet:1 of 1
Geol.:M.S.

Date rec'd AUG.25
Date compl. SEP.09

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
112	19500E-19800N	6	100	4	0.2	10
113	19850	6	90	4	0.2	10
114	19900	8	72	2	0.2	10
115	19950	8	54	2	0.2	10
116	20000	10	46	4	0.2	10
117	20100	6	54	4	0.2	10
118	20150	8	120	6	0.2	10
119	20200	8	54	4	0.2	10
120	20300	14	58	4	0.2	10
121	20350	6	110	6	0.2	10
122	20400	6	80	4	0.2	10
123	20450	6	170	2	0.2	10
124	20500	6	190	4	0.2	10
125	20550	8	72	4	0.2	10
126	20600	10	100	4	0.2	10
127	20650	6	100	4	0.2	10
128	20700	10	82	6	0.2	20
129	19500E-20750N	14	170	6	0.2	10
130	20000E-20800N	8	96	4	0.2	10
131	20900	6	140	4	0.2	10
132	20950	8	96	6	0.2	10
133	21000	16	210	6	0.2	20
134	21050	8	110	4	0.2	10
135	21100	14	68	4	0.2	10
136	21150	16	74	4	0.2	10
137	21200	12	86	4	0.2	10
138	20000E-21250N	6	180	6	0.2	10

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NORANDA VANCOUVER LABORATORY

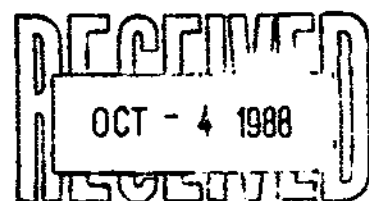
PROPERTY/LOCATION:HOLY CROSS

CODE :8809-029

Project No. : 253 Sheet:1 of 8 Date rec'd:SEPT07
Material :396 SOILS Geol.:M.S. Date compl:SEPT29
Remarks :

Values in PPM, except where noted.

T.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
96	8000E-9525N	40	460	10	0.6	10
97	9550	22	260	2	0.2	10
98	9575	20	100	4	0.2	10
99	8000E-9600N	16	140	2	0.2	10
100	CHECK NL-6	48	140	60	1.0	-
101	8000E-9625N	30	170	4	0.2	10
102	9650	150	190	4	1.0	10
103	9675	36	230	8	1.4	10
104	9700	16	100	4	0.2	10
105	9725	18	88	4	0.2	10
106	9750	14	110	4	0.2	10
107	9775	16	86	6	0.2	10
108	9800	36	130	14	0.4	10
109	9825	24	110	10	0.4	10
110	9850	22	86	2	0.2	10
111	9875	28	270	14	0.6	60
112	9900	26	180	14	0.4	10
1	9925	30	230	12	0.4	10
114	9950	32	110	24	0.2	10
115	8000E-9975N	30	200	20	0.8	10
116	10600E-10025N	32	100	1	0.2	10
117	10050	48	120	1	0.2	10
118	10075	64	82	1	0.2	10
119	10100	50	82	1	0.2	10
120	10125	32	94	1	0.2	10
121	10150	120	120	4	0.2	10
122	10200	24	110	2	0.2	10
123	10275	22	94	4	0.2	10
124	10300	18	110	4	0.2	10
125	10325	26	110	4	0.2	10
126	10350	16	130	4	0.2	10
127	10375	22	86	4	0.2	10
128	10400	22	70	4	0.2	10
129	10425	24	94	4	0.2	10
130	10450	20	110	4	0.2	10
131	10475	18	90	4	0.2	10
132	10500	24	100	4	0.2	10
133	10525	16	120	6	0.2	10
134	10550	12	110	4	0.2	10
135	10575	14	96	4	0.2	10
136	10600	22	78	6	0.2	10
137	10625	20	72	4	0.2	10
139	10650	12	92	4	0.2	10
1	10675	14	88	4	0.2	10
140	10700	16	86	4	0.2	10
141	10725	22	74	4	0.2	10
142	10750	18	140	6	0.2	10
143	10600E-10900N	20	80	6	0.2	10



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T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8809-029			
						Au	Pg.	2 of	8
1	10600E-10925N	16	110	4	0.2	10			
145	10950	34	88	6	0.2	10			
146	10600E-10975N	18	110	4	0.2	10			
147	10800E-9000N	10	120	2	0.2	10			
148	9025	10	94	1	0.2	10			
149	9050	12	70	1	0.2	10			
2	9075	12	110	1	0.2	10			
3	9100	8	130	2	0.2	10			
4	9125	10	130	2	0.2	10			
5	9150	12	180	2	0.2	10			
6	9175	10	100	2	0.2	10			
7	9200	12	100	1	0.2	10			
8	9225	10	88	1	0.2	10			
9	10050	76	630	22	0.6	10			
10	10075	86	450	10	0.4	10			
11	10100	30	740	14	0.4	10			
12	10150	16	150	4	0.2	10			
13	10175	14	120	2	0.2	10			
14	10200	22	72	1	0.2	10			
15	10225	22	50	1	0.2	10			
16	10250	20	76	2	0.2	10			
17	10275	16	110	2	0.2	10			
18	10300	30	86	2	0.2	10			
19	10325	28	92	2	0.2	10			
20	10350	18	110	2	0.4	10			
21	10375	14	120	1	0.6	10			
22	10400	14	130	2	0.4	10			
23	10425	20	76	2	0.4	10			
24	10450	130	120	2	1.2	10			
25	10500	44	240	2	0.4	10			
26	10525	26	94	2	0.2	10			
27	10550	24	96	2	0.2	10			
28	10575	18	94	2	0.2	10			
29	10600	18	88	10	0.2	10			
30	10625	16	120	2	0.2	10			
31	10650	24	120	2	0.4	10			
32	10675	16	140	6	0.4	10			
33	10700	22	110	2	0.4	10			
34	10725	26	94	4	0.4	10			
35	10750	14	120	4	0.2	10			
36	10775	12	130	4	0.2	10			
37	10800	24	88	4	0.4	10			
38	10825	30	74	4	0.2	10			
39	10850	88	130	6	0.8	10			
40	10950	42	140	4	0.4	10			
41	10975	16	130	4	0.2	10			
42	10800E-11000N	16	100	2	0.2	10			
43	11200E-9000N	12	92	2	0.2	10			
44	9125	14	68	2	0.2	10			
45	9150	10	90	2	0.2	10			
46	9175	10	74	2	0.2	10			
47	9200	14	62	2	0.2	10			
48	11200E-9225N	12	100	2	0.2	10			
49	11400E-9200N	10	68	2	0.2	10			
50	9225	10	72	2	0.2	10			
51	9250	10	68	1	0.2	10			
52	11400E-9275N	8	80	2	0.2	10			

T. T. No.	SAMPLE No.					PPB 8809-029			
		Cu	Zn	Pb	Ag	Au	Pg.	3 of	8
53	11600E-9000N	16	88	1	0.2	10			
	9025	14	82	2	0.2	10			
55	9050	16	64	1	0.4	10			
56	9100	26	100	1	0.4	10			
57	9125	12	86	2	0.4	10			
58	9150	16	100	1	0.4	10			
59	9175	14	130	1	0.4	10			
60	9200	12	130	1	0.2	10			
61	9225	16	130	2	0.2	10			
62	9250	18	150	1	0.2	10			
63	9275	18	90	1	0.2	10			
64	9300	18	120	1	0.2	10			
65	9350	10	100	2	0.2	10			
66	9375	12	82	1	0.2	10			
67	9400	8	94	2	0.2	10			
68	9425	12	96	1	0.2	10			
69	9475	10	120	1	0.2	10			
70	9500	10	160	2	0.2	10			
71	9525	8	78	1	0.2	10			
72	9550	12	110	2	0.2	10			
73	9600	82	110	4	0.2	10			
74	9625	16	150	12	0.2	10			
75	9650	18	160	48	0.2	10			
76	9675	10	130	2	0.2	10			
77	9700	50	140	4	0.2	10			
78	9750	40	210	34	1.0	10			
	9775	26	74	2	0.4	10			
	9800	46	230	20	1.0	10			
81	9825	12	140	4	0.2	10			
82	9850	22	140	2	0.2	10			
83	9875	18	82	1	0.2	10			
84	9925	16	130	2	0.6	10			
85	9950	12	190	2	0.2	10			
86	9975	18	340	16	0.2	10			
87	10025	16	160	10	0.4	10			
88	10050	14	220	2	0.2	10			
89	10075	24	260	20	0.2	10			
90	10100	16	240	8	0.4	10			
91	10125	12	290	12	0.4	10			
92	10150	34	130	18	0.2	10			
93	10200	22	220	14	0.6	10			
94	10225	18	94	6	0.4	10			
95	10250	16	110	4	0.4	10			
96	10275	70	160	4	0.6	10			
97	10300	60	120	8	0.6	10			
98	10325	80	94	4	0.8	10			
99	11600E-10400N	22	88	1	0.2	10			
100	CHECK NL-6	48	140	62	1.0	-			
101	10425	16	120	2	0.2	10			
102	10475	12	62	1	0.2	10			
103	10500	14	48	2	0.2	10			
104	10525	14	64	2	0.2	10			
	10550	16	78	2	0.2	10			
106	10575	12	80	2	0.2	100			
107	10600	14	78	2	0.2	10			
108	10625	12	150	6	0.2	10			
109	11600E-10650N	12	94	2	0.2	10			

T. T. No.	SAMPLE No.					PPB 8809-029		
		Cu	Zn	Pb	Ag	Au	Pg. 4 of 8	
1	11600E-10675N	18	52	1	0.2	10		
1.1	10700	18	62	2	0.2	10		
112	10725	18	62	2	0.2	10		
113	10750	20	66	2	0.2	10		
114	10775	14	78	2	0.2	10		
115	10800	14	92	2	0.2	10		
116	10825	16	72	2	0.2	10		
117	10850	16	130	6	0.2	10		
118	10875	16	110	2	0.2	30		
119	10900	12	110	2	0.2	10		
120	10925	14	94	1	0.2	10		
121	10950	12	90	6	0.2	10		
122	10975	12	68	20	0.6	10		
123	11600E-11000N	16	130	8	0.2	10		
124	11800E-9025N	16	120	4	0.2	10		
125	9050	26	72	1	0.2	10		
126	9075	16	100	1	0.2	10		
127	9100	12	110	1	0.2	10		
128	9125	18	140	2	0.2	10		
129	9150	12	130	4	0.2	10		
130	9175	14	120	2	0.2	10		
131	9200	14	66	2	0.2	10		
132	9225	10	76	4	0.2	10		
133	9250	12	84	2	0.2	10		
134	9275	14	100	2	0.2	10		
135	9325	12	94	1	0.2	10		
1	9375	12	82	2	0.2	10		
137	9400	12	78	2	0.2	10		
138	9425	18	88	2	0.2	10		
139	9450	22	86	1	0.2	10		
140	9475	16	94	1	0.2	10		
141	9500	14	110	1	0.2	10		
142	9525	28	74	4	0.2	40		
143	9550	12	150	2	0.2	10		
144	9575	12	220	2	0.2	10		
145	9600	8	200	2	0.2	10		
146	9625	8	100	2	0.2	10		
147	9650	42	220	10	0.4	10		
148	9675	10	200	2	0.2	10		
149	9700	12	600	8	0.8	10		
2	9750	10	130	12	0.2	10		
3	9775	32	220	18	0.2	10		
4	9850	18	180	6	0.2	10		
5	9875	16	280	12	0.2	10		
6	9900	14	190	4	0.2	10		
7	9925	14	300	6	0.2	10		
8	9950	12	200	10	0.2	10		
9	9975	20	150	16	0.2	10		
10	10025	10	190	6	0.2	10		
11	10050	10	110	4	0.2	10		
12	10075	10	110	4	0.2	10		
13	10100	12	120	6	0.2	10		
14	10125	14	72	4	0.2	10		
15	10150	28	100	4	0.4	10		
16	10200	12	140	6	0.2	10		
17	10225	14	100	6	0.2	10		
18	11800E-10250N	18	190	10	0.4	10		

T. T. No.	SAMPLE No.					PPB 8809-029			
		Cu	Zn	Pb	Ag	Au	Pg.	5 of	8
17	11800E-10275N	12	120	6	0.2	10			
18	10325	16	320	10	0.6	10			
21	10375	12	84	6	0.2	10			
22	10400	12	140	4	0.2	10			
23	10425	12	88	4	0.2	10			
24	10450	12	140	6	0.2	10			
25	10475	14	74	4	0.2	10			
26	10525	18	70	4	0.2	10			
27	10550	14	64	4	0.2	10			
28	10600	16	56	4	0.2	10			
29	10625	10	60	4	0.2	10			
30	10650	10	100	2	0.2	10			
31	10675	12	58	2	0.2	10			
32	10700	10	44	4	0.2	10			
33	10725	12	74	2	0.2	10			
34	10750	12	58	2	0.2	10			
35	10775	14	60	6	0.4	10			
36	10800	14	70	8	0.2	10			
37	10825	12	84	8	0.2	10			
38	10850	14	120	8	0.2	10			
39	10875	14	200	12	0.2	10			
40	10900	12	260	8	0.4	10			
41	10925	12	130	6	0.2	10			
42	10950	16	120	6	0.4	10			
43	10975	10	68	6	0.2	10			
44	11800E-11000N	12	100	10	0.2	10			
45	12200E-9000N	16	94	4	0.2	10			
46	9025	14	48	2	0.2	10			
47	9050	18	78	2	0.2	10			
48	9075	14	76	2	0.2	10			
49	9100	14	96	2	0.2	10			
50	9125	10	92	4	0.2	10			
51	9150	10	110	2	0.2	10			
52	9175	20	100	2	0.2	10			
53	10025	14	250	10	0.2	10			
54	10050	12	180	8	0.2	10			
55	10075	14	120	8	0.2	10			
56	10100	12	84	6	0.2	10			
57	10125	16	110	8	0.2	10			
58	10150	36	76	6	0.6	10			
59	10225	16	170	6	0.2	10			
60	10250	16	120	8	0.2	10			
61	10275	14	220	12	0.2	10			
62	10300	10	200	6	0.2	10			
63	10325	36	110	8	0.8	10			
64	10350	18	240	8	0.2	10			
65	10375	10	110	6	0.2	10			
66	10400	14	350	10	0.2	10			
67	10425	14	180	10	0.2	10			
68	10450	20	180	6	0.4	10			
69	10475	10	180	6	0.2	40			
70	10500	8	200	4	0.2	10			
	10525	12	120	4	0.2	10			
72	10550	14	130	6	0.2	10			
73	10575	16	74	4	0.2	10			
74	10600	14	230	8	0.2	10			
75	12200E-10625N	10	190	4	0.2	10			

T. T. No.	SAMPLE No.						PPB 8809-029		
		Cu	Zn	Pb	Ag	Au	Pg.	6 of 8	
75	12200E-10650N	12	140	6	0.4	10			
	10675	16	110	6	0.4	10			
78	10700	18	80	6	0.2	10			
79	10750	28	110	8	0.2	10			
80	10775	16	74	4	0.2	10			
81	10825	10	66	4	0.2	10			
82	10850	12	98	4	0.2	10			
83	10875	12	100	4	0.2	10			
84	10900	8	110	4	0.2	10			
85	10925	10	110	4	0.2	10			
86	10950	8	140	8	0.2	10			
87	10975	10	130	8	0.2	10			
88	12200E-11000N	10	230	6	0.4	10			
89	12400E-9000N	20	70	2	0.2	10			
90	9025	16	62	2	0.2	10			
91	9050	16	120	2	0.2	10			
92	9075	14	150	4	0.2	10			
93	9100	12	68	2	0.2	10			
94	9125	12	52	2	0.2	10			
95	9150	14	76	2	0.2	10			
96	9175	12	62	2	0.2	10			
97	10025	12	88	6	0.2	10			
98	10050	12	120	6	0.2	10			
99	12400E-10075N	18	190	10	0.4	10			
100	CHECK NL-6	48	140	60	1.2	-			
101	12400E-10100N	12	220	8	0.2	10			
102	10125	26	220	10	0.4	50			
103	10150	14	260	16	0.4	50			
104	10175	42	190	22	1.0	10			
105	10200	14	190	10	0.2	10			
106	10225	12	190	6	0.2	10			
107	10250	10	230	6	0.2	10			
108	10275	12	140	4	0.2	10			
109	10300	10	130	8	0.2	10			
110	10375	12	96	4	0.2	10			
111	10400	18	54	6	0.2	10			
112	10425	20	150	4	0.2	10			
113	10450	12	200	6	0.2	10			
114	10475	12	120	4	0.2	10			
115	10500	10	100	8	0.2	10			
116	10525	12	100	4	0.2	10			
117	10550	14	62	4	0.2	10			
118	10575	12	76	2	0.2	10			
119	10600	12	80	4	0.2	10			
120	10625	12	88	2	0.2	10			
121	10650	20	84	4	0.2	10			
122	10675	20	86	1	0.2	10			
123	10700	16	180	1	0.2	10			
124	10725	16	160	4	0.2	10			
125	10750	16	110	4	0.2	10			
126	10775	16	100	2	0.2	10			
127	10800	16	120	1	0.2	10			
128	10825	20	100	2	0.2	10			
129	10850	20	100	4	0.2	10			
130	10875	16	80	1	0.2	10			
131	10925	12	82	6	0.2	10			
132	12400E-10950N	10	70	2	0.2	10			

T. T. No.	SAMPLE No.	PPB 8809-029				Au
		Cu	Zn	Pb	Ag	
123	12400E-10975N	22	64	4	0.2	10
124	12400E-11000N	12	90	4	0.2	10
135	12600E-10025N	10	160	10	0.2	10
136	10050	10	86	6	0.2	10
137	10100	12	100	6	0.2	10
138	10125	10	80	4	0.2	10
139	10150	110	130	14	3.2	10
140	10175	16	110	8	0.2	10
141	10200	10	190	8	0.2	10
142	10225	10	130	6	0.2	40
143	10250	80	160	12	2.2	10
144	10275	14	190	8	0.4	10
145	10300	24	98	6	0.4	10
146	10325	12	140	8	0.2	60
147	10350	12	94	4	0.2	10
148	10375	10	160	10	0.2	10
149	10400	16	74	12	0.2	10
2	10425	12	88	8	0.2	10
3	10450	10	140	4	0.2	10
4	10475	10	130	4	0.2	10
5	10500	8	98	4	0.2	10
6	10525	12	140	4	0.2	10
7	10550	12	84	4	0.2	10
8	10600	12	130	4	0.2	10
9	10625	14	170	6	0.2	10
10	10650	10	120	4	0.2	10
11	10675	32	58	4	0.2	10
12	10700	10	54	2	0.2	10
13	10725	10	98	4	0.2	10
14	10750	10	150	4	0.2	10
15	10775	14	92	6	0.2	10
16	10800	8	140	6	0.2	10
17	10825	14	92	6	0.2	10
18	10850	12	130	4	0.2	10
19	10875	10	150	4	0.2	10
20	10900	12	64	4	0.2	10
21	10925	12	62	4	0.2	10
22	12600E-10950N	14	66	2	0.2	10
23	18000E-22000N	12	72	2	0.2	10
24	22050	12	180	2	0.2	10
25	20100	88	80	6	0.8	10
26	20200	76	240	10	0.8	10
27	20250	42	100	6	0.4	10
28	20400	10	120	2	0.2	10
29	20450	14	62	2	0.2	10
30	22500	14	54	4	0.2	10
31	22550	16	70	6	0.2	10
32	22600	10	110	2	0.2	10
33	22750	18	50	4	0.2	10
34	22800	10	56	4	0.2	10
35	22850	20	58	4	0.2	10
36	22900	10	94	4	0.2	10
37	22950	14	130	4	0.2	10
38	23050	14	100	4	0.2	10
39	23100	12	60	2	0.2	10
40	23150	6	100	6	0.2	10
41	18000E-23200N	8	90	2	0.2	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	ppb 8809-029			
						Au	Pg.	B	of B
42	18000E-23250N	14	86	2	0.2	10			
	23350	12	150	6	0.2	10			
44	23400	12	96	6	0.2	10			
45	23450	12	100	4	0.2	10			
46	23500	18	76	6	0.2	10			
47	23550	10	80	4	0.2	10			
48	23700	14	120	4	0.2	10			
49	23800	10	86	6	0.2	10			
50	18000E-23850N	12	110	6	0.2	10			

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS

CODE :B809-066

Object No. : 253
Material :460 SOILS
Remarks :

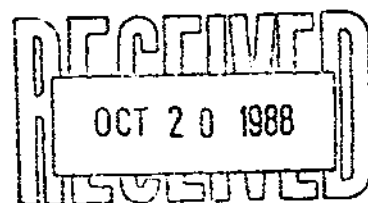
Sheet:1 of 9
Geol.:C.C.

Date rec'd:SEPT21
Date compl:OCT.07

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
2	9400E-9025N	12	80	24	0.2	10
3	9075	18	160	8	0.4	10
4	9150	14	82	6	0.2	10
5	9175	10	130	6	0.2	10
6	9200	12	98	6	0.2	10
7	9225	50	100	18	0.6	10
8	9250	12	92	4	0.2	10
9	9300	16	180	16	0.4	10
10	9400	100	170	6	1.2	10
11	9425	850	240	14	1.2	10
12	9450	48	180	12	0.2	10
13	9500	94	240	10	0.6	10
14	9525	620	280	14	3.8	10
15	9600	200	640	12	1.0	10
16	9625	130	480	12	0.6	10
17	9650	120	190	10	0.2	10
18	9675	36	110	6	0.2	10
	9700	14	60	4	0.2	10
	9725	28	72	4	0.2	10
21	9750	14	72	4	0.2	10
22	9775	56	140	6	0.6	10
23	9800	230	150	8	1.2	10
24	9825	60	100	6	0.8	10
25	9850	250	94	10	0.4	10
26	9875	64	120	8	0.4	10
27	9900	54	140	10	0.2	10
28	9925	64	140	12	0.4	10
29	9400E-9975N	90	140	14	0.2	10
30	9600E-9000N	18	120	4	0.2	10
31	9025	36	180	6	0.4	10
32	9050	26	110	4	0.2	10
33	9075	34	90	6	0.4	10
34	9100	18	110	8	0.2	10
35	9125	26	260	10	0.2	10
36	9150	18	210	8	0.2	10
37	9175	24	140	8	0.2	10
38	9200	140	120	16	1.4	10
39	9225	58	130	10	1.0	10
40	9250	170	94	14	1.8	10
41	9300	450	110	8	1.2	10
42	9325	140	78	8	0.4	10
43	9350	30	180	6	0.2	10
44	9375	20	150	6	0.6	10
	9400	12	120	4	0.4	10
46	9425	16	88	4	0.2	10
47	9475	32	98	8	0.2	10
48	9500	410	170	12	0.4	10
49	9600E-9525N	70	130	8	0.8	90

*File
Holy Cross*



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T. T. No.	SAMPLE No.					PPE Au	8809-066		
		Cu	Zn	Pb	Ag		Pg.	2 of	9
51	9600E-9550N	170	220	12	1.2	10			
52	9575	72	460	12	0.4	10			
53	9600	20	130	6	0.2	10			
54	9625	230	180	6	0.6	10			
55	9650	260	250	6	1.0	10			
56	9675	28	270	8	0.2	10			
57	9700	16	100	6	0.4	10			
58	9725	370	100	8	1.4	10			
59	9750	26	110	8	0.4	10			
60	9775	46	140	8	0.2	10			
61	9850	90	110	8	0.4	10			
62	9875	74	190	10	0.6	10			
63	9900	24	140	6	0.6	10			
64	9925	32	140	6	0.4	10			
65	9950	56	110	6	0.4	10			
66	9975	20	100	6	0.4	10			
67	10000	18	160	6	0.4	10			
68	10050	22	82	4	0.2	10			
69	10075	20	78	6	0.2	10			
70	10100	28	100	8	0.6	10			
71	10125	20	120	8	0.4	10			
72	10150	24	110	8	0.2	10			
73	10175	130	110	8	0.8	10			
74	10200	30	150	12	0.8	10			
75	10300	52	140	12	0.6	10			
76	10325	64	86	8	0.6	10			
77	10375	32	120	8	0.6	10			
78	10400	42	88	8	0.4	10			
79	10425	46	96	6	0.6	10			
80	10450	28	98	8	0.2	10			
81	10475	46	96	6	0.4	10			
82	10500	22	74	6	0.2	10			
83	10525	22	100	8	0.4	50			
84	10550	16	64	6	0.2	10			
85	10575	28	70	6	0.2	10			
86	10600	30	100	8	0.2	10			
87	10675	26	110	8	0.4	10			
88	10700	38	84	10	1.0	10			
89	10725	36	120	10	0.6	10			
90	10750	42	92	12	0.4	10			
91	10775	20	88	6	0.2	10			
92	10800	22	76	4	0.2	10			
93	10825	20	150	8	0.6	10			
94	10850	210	220	8	1.4	10			
95	10875	180	160	8	1.8	10			
96	10900	56	100	8	0.4	10			
97	10925	18	68	8	0.2	10			
98	10950	24	160	8	0.2	10			
99	9600E-11000N	56	140	1	0.2	10			
100	9800E-9000N	18	280	4	0.2	10			
101	CHECK NL-6	50	140	64	1.0	-			
102	9800E-9025N	26	270	8	0.4	10			
103	9050	28	260	4	0.4	10			
104	9075	100	970	12	0.6	10			
105	9100	830	240	20	3.8	10			
106	9125	600	220	14	3.4	10			
107	9800E-9150N	490	310	12	3.4	10			

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au	8809-066 Pg. 3 of 9
107	9800E-9175N	450	170	14	4.0	10	
108	9200	48	140	6	0.6	10	
109	9225	24	160	4	0.2	10	
110	9250	62	100	8	0.4	10	
111	9275	22	92	4	0.2	10	
112	9300	20	94	6	0.2	10	
113	9325	24	140	8	0.2	10	
114	9350	20	120	12	0.2	50	
115	9375	24	170	6	0.2	10	
116	9400	16	220	6	0.4	10	
117	9425	56	360	16	0.2	10	
118	9450	16	140	6	0.2	140	
119	9475	20	92	4	0.2	10	
120	9500	22	100	4	0.2	10	
121	9525	18	100	6	0.2	10	
122	9550	20	90	8	0.2	10	
123	9575	12	110	10	0.2	10	
124	9600	12	140	10	0.2	10	
125	9625	22	82	10	0.2	10	
126	9650	18	94	10	0.2	10	
127	9675	10	90	10	0.2	10	
128	9700	16	110	8	0.2	10	
129	9725	12	120	10	0.2	10	
130	9750	20	150	12	0.2	10	
131	9775	18	94	6	0.2	100	
132	9800	12	84	10	0.2	30	
133	9825	46	100	8	0.2	10	
134	9850	280	110	8	3.0	10	
135	9875	24	140	8	0.2	10	
136	9900	18	110	6	0.2	10	
137	9925	42	110	6	0.2	10	
138	9950	260	180	4	1.0	10	
139	10025	64	120	8	0.2	10	
140	10050	20	150	14	0.2	10	
141	10125	26	150	8	0.2	10	
142	10150	34	150	8	0.2	10	
143	10175	42	120	8	0.2	10	
144	10200	54	100	8	0.2	10	
145	10225	40	120	8	0.4	10	
146	10250	48	120	6	0.2	10	
147	10275	36	130	6	0.4	10	
148	10300	24	130	6	0.2	10	
149	10325	34	100	6	0.2	10	
2	10350	20	120	8	0.4	10	
3	10375	24	72	6	0.4	10	
4	10400	16	160	8	0.2	10	
5	10425	34	74	6	0.2	10	
6	10450	28	110	8	0.4	10	
7	10475	340	150	8	4.2	10	
8	10500	250	110	10	1.0	10	
9	10525	290	100	8	2.4	10	
10	10550	40	78	6	0.2	10	
	10575	130	100	6	1.2	10	
12	10600	110	110	8	1.0	10	
13	10625	66	110	8	0.6	10	
14	10650	70	86	8	0.6	10	
15	9800E-10675N	26	74	6	0.2	10	

T. T. No.	SAMPLE No.						8809-066	
		Cu	Zn	Pb	Ag	PPB Au	Pg. 4 of 9	
5	9800E-10725N	48	90	6	0.4	10		
7	10750	28	120	4	0.2	10		
18	10775	20	100	6	0.2	10		
19	10800	16	100	6	0.2	10		
20	10825	26	110	6	0.4	10		
21	10850	130	240	12	1.5	10		
22	10875	90	84	8	1.2	10		
23	10900	82	110	10	0.8	10		
24	10925	38	86	8	0.4	10		
25	10950	26	90	8	0.2	10		
26	10975	26	80	6	0.4	10		
27	9800E-11000N	42	96	6	0.4	10		
28	10200E-9000N	12	290	8	0.4	40		
29	9025	12	150	2	0.2	10		
30	9050	14	170	4	0.2	10		
31	9075	18	160	6	0.4	10		
32	9100	20	170	8	0.4	10		
33	9125	14	150	4	0.4	10		
34	9150	14	150	4	0.4	10		
35	9175	16	350	6	0.4	10		
36	9200	20	120	6	0.2	10		
37	9225	18	100	6	0.4	10		
38	9250	14	280	6	0.2	10		
39	9275	14	72	2	0.2	10		
40	9300	14	120	4	0.2	10		
41	9325	20	240	4	0.4	10		
	9350	14	100	2	0.2	10		
43	9425	28	280	4	0.4	10		
44	9450	28	70	1	0.2	10		
45	9475	16	420	2	0.2	10		
46	9500	16	290	4	0.4	10		
47	9525	10	230	4	0.2	10		
48	9550	12	140	4	0.2	10		
49	9650	22	110	4	0.2	10		
50	9675	26	130	8	0.2	10		
51	9700	210	120	8	0.8	10		
52	9725	170	140	10	1.0	10		
53	9750	24	260	10	0.4	10		
54	9775	34	220	8	0.4	10		
55	9800	38	180	6	0.2	10		
56	9825	30	120	4	0.6	10		
57	9850	180	140	8	1.0	10		
58	9875	42	100	6	0.2	10		
59	9900	20	100	8	0.2	10		
60	9925	46	100	8	0.2	10		
61	9950	28	74	8	0.2	10		
62	9975	30	94	8	0.2	10		
63	10000	16	110	6	0.2	10		
64	10025	26	98	8	0.4	10		
65	10050	40	86	6	0.2	10		
66	10075	46	110	8	0.2	10		
67	10100	140	100	6	0.4	10		
	10125	28	170	8	0.2	10		
69	10150	22	100	8	0.4	10		
70	10175	30	100	6	0.4	10		
71	10200	68	210	10	0.4	10		
72	10200E-10225N	60	92	8	0.6	10		

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au	8809-066 Pg. 5 of 5
73	10200E-10250N	390	120	12	1.43	10	
74	10275	30	150	8	0.2	10	
75	10300	30	170	8	0.4	10	
76	10325	42	110	8	0.4	10	
77	10350	42	86	8	0.4	10	
78	10375	44	98	8	0.2	10	
79	10400	60	78	6	0.2	10	
80	10425	32	68	6	0.2	10	
81	10450	22	56	4	0.2	10	
82	10475	58	84	6	0.4	60	
83	10500	26	60	4	0.2	10	
84	10525	28	84	6	0.2	10	
85	10550	74	80	8	0.4	10	
86	10575	26	150	8	0.4	10	
87	10600	34	64	6	0.2	10	
88	10625	22	64	6	0.2	10	
89	10650	24	64	6	0.2	10	
90	10675	24	110	8	0.2	10	
91	10700	22	78	4	0.2	10	
92	10725	32	72	6	0.2	10	
93	10750	22	92	6	0.2	10	
94	10775	18	92	6	0.2	10	
95	10800	24	82	8	0.2	10	
96	10825	28	88	6	0.2	10	
97	10850	32	110	8	0.2	10	
98	10875	24	100	8	0.2	10	
	10900	20	110	8	0.2	10	
100	CHECK NL-6	54	160	66	1.0	-	
101	10925	34	70	6	0.4	10	
102	10950	48	62	8	0.4	10	
103	10975	60	86	8	0.4	10	
104	10200E-11000N	74	86	6	0.6	10	
105	10400E-9000N	16	210	6	0.2	10	
106	9025	12	150	6	0.4	10	
107	9075	14	110	4	0.2	10	
108	9100	16	200	6	0.2	10	
109	9125	14	180	4	0.2	10	
110	9150	16	180	4	0.4	10	
111	9175	14	120	4	0.2	10	
112	9200	20	78	4	0.2	10	
113	9225	32	80	4	0.2	10	
114	9250	16	100	4	0.2	10	
115	9275	30	92	4	0.2	10	
116	9300	16	130	4	0.2	10	
117	9375	30	190	6	0.4	10	
118	9400	14	230	6	0.2	10	
119	9450	14	220	8	0.4	10	
120	9475	24	210	6	0.4	30	
121	9500	20	150	4	0.2	10	
122	9525	16	210	6	0.2	10	
123	9550	16	230	6	0.2	10	
124	9600	24	310	10	0.2	10	
125	9625	96	220	8	0.4	10	
126	9650	420	160	6	1.0	10	
127	9675	74	100	4	0.2	10	
128	9700	48	140	4	0.2	10	
129	10400E-9725N	34	200	4	0.4	10	

T. T. No.	SAMPLE No.						PPB Au	8809-066 Pg. 6 of 9
		Cu	Zn	Pb	Ag			
127	10400E-9750N	48	230	6	0.4		10	
128	9775	80	200	6	0.2		10	
132	9800	110	180	6	0.2		10	
133	9825	64	180	6	0.4		10	
134	9850	38	130	4	0.2		10	
135	9875	24	90	2	0.2		10	
136	9900	30	90	2	0.2		10	
137	9925	24	110	4	0.2		10	
138	9950	26	110	4	0.2		10	
139	9975	24	82	4	0.2		10	
140	10000	26	140	4	0.2		10	
141	10025	26	94	4	0.2		10	
142	10050	32	120	6	0.2		10	
143	10075	54	100	4	0.2		10	
144	10100	48	90	4	0.2		10	
145	10125	38	84	4	0.2		10	
146	10150	44	88	4	0.4		10	
147	10175	36	120	4	0.2		10	
148	10200	20	98	6	0.2		10	
149	10225	28	210	8	0.2		10	
2	10250	24	110	4	0.2		10	
3	10300	14	130	10	0.6		10	
4	10350	16	130	6	0.2		10	
5	10375	14	120	6	0.4		10	
6	10400	44	100	8	0.4		10	
7	10425	18	96	6	0.4		10	
	10450	42	80	8	0.2		10	
9	10475	18	74	6	0.2		10	
10	10525	22	56	6	0.2		10	
11	10550	24	120	6	0.2		10	
12	10575	28	94	8	0.4		10	
13	10600	32	110	6	0.4		10	
14	10625	28	120	8	0.4		10	
15	10650	58	72	6	0.4		10	
16	10675	330	130	8	2.4		10	
17	10700	38	110	8	0.4		10	
18	10725	28	100	6	0.4		10	
19	10775	46	82	6	0.4		10	
20	10800	28	66	6	0.4		10	
21	10825	28	80	6	0.2		10	
22	10850	20	100	4	0.2		10	
23	10875	22	82	6	0.2		10	
24	10900	18	74	6	0.2		10	
25	10925	20	110	6	0.4		10	
26	10950	24	86	6	0.2		10	
27	10975	28	110	10	0.2		10	
28	10400E-11000N	28	86	6	0.2		10	
29	11200E-10000N	16	140	4	0.4		10	
30	10025	10	140	4	0.4		10	
31	10050	16	90	4	0.2		10	
32	10075	18	78	6	0.2		10	
33	10100	16	74	8	0.2		10	
	10125	16	86	10	0.2		10	
35	10150	20	120	8	0.4		10	
36	10175	14	70	4	0.2		10	
37	10200	14	72	6	0.2		10	
38	11200E-10225N	20	82	8	0.2		10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au	8809-066 Pg. 7 of 9
37	11200E-10250N	60	98	4	1.2	10	
40	10275	10	92	4	0.2	10	
41	10300	14	60	4	0.2	10	
42	10325	12	74	4	0.2	10	
43	10350	18	82	4	0.2	10	
44	10375	14	120	6	0.2	10	
45	10400	20	76	6	0.2	20	
46	10425	30	120	6	0.4	10	
47	10450	18	110	4	0.2	10	
48	10475	32	110	6	0.4	10	
49	10500	26	100	4	0.2	10	
50	10525	88	130	4	1.0	10	
51	10550	14	90	4	0.2	10	
52	10575	28	88	4	0.4	10	
53	10600	16	82	4	0.2	10	
54	10625	16	84	4	0.2	10	
55	10650	28	78	4	0.2	10	
56	10675	34	74	4	0.2	10	
57	10700	22	70	2	0.2	10	
58	10725	58	82	4	0.4	10	
59	10750	44	80	4	0.4	10	
60	10775	58	110	4	0.8	10	
61	10800	24	100	4	0.2	10	
62	10825	16	86	4	0.2	10	
63	10850	50	94	4	0.4	10	
64	10875	18	110	4	0.4	10	
65	10900	30	82	2	0.2	10	
66	10925	16	110	4	0.2	10	
67	10950	12	98	4	0.2	10	
68	10975	10	100	4	0.2	10	
69	11200E-11000N	14	130	4	0.2	10	
70	11400E-10000N	10	92	4	0.2	10	
71	10025	10	120	4	0.2	10	
72	10050	12	90	4	0.2	10	
73	10075	12	86	6	0.2	10	
74	10100	20	120	6	0.2	40	
75	10125	12	150	4	0.2	10	
76	10150	10	82	4	0.2	10	
77	10175	12	94	4	0.2	10	
78	10200	12	82	4	0.2	10	
79	10225	14	110	6	0.2	10	
80	10250	20	70	4	0.2	10	
81	10275	66	64	6	0.6	10	
82	10325	14	88	4	0.2	10	
83	10350	20	80	6	0.2	10	
84	10375	24	100	8	0.2	10	
85	10400	16	70	6	0.2	10	
86	10425	12	110	6	0.2	10	
87	10450	36	76	6	0.2	10	
88	10475	16	62	2	0.2	10	
89	10500	16	74	4	0.2	10	
90	10525	28	52	4	0.2	10	
91	10550	14	52	4	0.2	10	
92	10575	16	82	4	0.2	10	
93	10600	24	72	6	0.4	10	
94	10625	78	110	6	0.6	10	
95	11400E-10650N	20	62	4	0.2	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPE Au	8809-066 Pg. 8 of 9
9	11400E-10675N	30	100	6	0.2	10	
9.	10700	42	100	8	0.4	10	
98	10725	26	78	6	0.2	10	
99	10750	14	68	4	0.2	10	
100	CHECK NL-6	46	130	62	1.0	-	
101	10775	22	94	6	0.2	10	
102	10800	22	76	4	0.2	10	
103	10825	36	76	6	0.2	10	
104	10850	14	72	4	0.2	10	
105	10875	8	100	6	0.2	10	
106	10900	22	130	6	0.2	10	
107	10925	50	92	4	0.2	10	
108	10950	28	86	4	0.2	10	
109	10975	42	98	4	0.2	10	
110	11400E-11000N	30	120	4	0.2	10	
111	12800E-10050N	14	60	4	0.2	10	
112	10075	16	160	6	0.4	10	
113	10275	12	82	6	0.2	10	
114	10300	12	100	6	0.2	10	
115	10325	10	100	4	0.2	10	
116	10350	10	140	4	0.2	10	
117	10375	16	110	4	0.2	10	
118	10400	12	70	4	0.2	10	
119	10425	14	130	6	0.4	10	
120	10450	10	110	4	0.2	10	
121	10475	20	190	6	0.4	10	
12	10500	12	86	4	0.2	810	
123	10550	12	70	4	0.2	10	
124	10575	14	76	4	0.2	10	
125	10600	12	94	4	0.2	30	
126	10625	20	74	4	0.2	10	
127	10650	20	56	4	0.2	10	
128	10675	16	90	4	0.6	30	
129	10700	12	80	4	0.2	10	
130	10725	12	98	4	0.2	10	
131	10750	20	66	4	0.2	10	
132	10775	22	60	4	0.2	10	
133	10800	14	90	4	0.2	10	
134	10825	18	94	4	0.2	10	
135	10850	14	120	4	0.2	10	
136	10875	18	86	6	0.2	10	
137	10900	14	120	4	0.2	10	
138	12800E-10925N	14	120	6	0.2	10	
139	13000E-10000N	18	110	4	0.2	10	
140	10025	14	150	4	0.2	290	
141	10050	16	170	6	0.2	10	
142	10075	18	230	4	0.2	10	
143	10100	16	230	6	0.2	10	
144	10125	18	200	4	0.2	10	
145	10150	12	150	6	0.2	10	
146	10250	14	100	4	0.2	10	
147	10450	14	50	4	0.2	10	
148	10475	12	58	2	0.2	10	
149	10675	14	54	4	0.2	10	
150	CHECK NL-6	48	140	64	1.0	-	
151	10700	22	100	6	0.2	10	
152	13000E-10725N	14	70	4	0.2	10	

T. T. No.	SAMPLE No.						8809-066	
		Cu	Zn	Pb	Ag	ppb Au	Pg. 9 of 9	
150	13000E-10750N	14	54	2	0.2	10		
151	10775	14	72	4	0.2	10		
155	10800	16	58	4	0.2	10		
156	10825	16	74	4	0.2	10		
157	10850	14	72	4	0.2	10		
158	10875	14	86	4	0.2	10		
159	10900	14	100	4	0.2	10		
160	10925	24	46	6	0.2	10		
161	10950	12	100	6	0.2	10		
162	10975	16	140	6	0.2	10		
163	13000E-11000N	14	160	6	0.2	10		

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS (HC GRID)

CODE :8810-003

Subject No. :253

Sheet:1 of 10

Date rec'd:SEPT 29

Material :542 SOILS

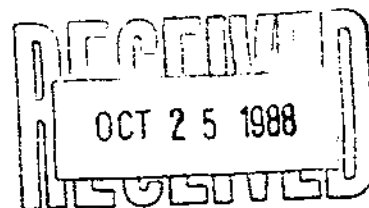
Geol.:C.C.

Date compl:OCT.12

Remarks :

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
70	8200E-9150N	50	220	4	0.6	10
71	9175	16	150	4	0.2	10
72	9200	14	110	4	0.2	10
73	9225	8	88	8	0.2	10
74	9250	12	66	6	0.2	10
75	9275	8	48	8	0.2	10
76	9400	8	66	4	0.2	10
77	9425	10	94	6	0.2	10
78	9450	14	120	6	0.2	10
79	9475	12	84	4	0.2	10
80	9575	20	80	6	0.2	10
81	9725	24	100	4	1.4	10
82	9750	18	76	6	0.2	10
83	9775	12	48	6	0.2	10
84	9800	22	54	12	0.4	10
85	9850	10	40	10	0.2	10
86	9875	16	82	8	0.2	10
87	9900	18	84	10	0.4	10
88	9925	18	82	8	0.4	10
89	9950	18	84	8	0.4	10
90	9975	12	50	8	0.2	10
91	10000	16	64	8	0.2	10
92	10025	76	170	10	1.2	10
93	10075	22	100	6	0.4	10
94	10100	20	80	8	0.6	10
95	10150	14	120	18	0.2	10
96	10175	24	84	18	0.4	10
97	10200	60	92	16	0.8	10
98	10225	14	130	12	0.6	10
99	10250	28	180	12	1.0	10
100	CHECK NL-6	48	140	66	1.0	10
101	10300	26	92	22	1.0	10
102	10325	18	60	14	0.6	10
103	10350	14	92	10	0.8	10
104	10375	14	90	12	0.4	10
105	10400	14	100	12	0.4	10
106	10425	16	82	16	1.4	10
107	10450	16	80	16	1.2	10
108	10530	32	54	10	0.2	10
109	10575	20	100	12	0.4	10
110	10600	24	110	10	0.8	10
111	10700	22	150	8	0.6	10
112	10750	20	130	8	0.6	10
113	10775	22	130	8	0.4	10
114	10825	24	180	8	0.4	10
115	10925	20	100	8	0.6	10
116	10950	14	130	6	0.4	10
117	8200E-10975N	24	130	10	0.4	10



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T. T. No.	SAMPLE No.					PPB 8810-003		
		Cu	Zn	Pb	Ag	Au	Pg.	2 of 10
1	8400E-9025N	10	120	4	0.2	10		
2	9050	12	100	4	0.2	10		
120	9075	8	82	4	0.2	10		
121	9150	8	68	6	0.2	10		
122	9175	10	76	4	0.2	10		
123	9200	12	70	4	0.2	10		
124	9250	70	110	6	1.2	10		
125	9275	14	88	6	0.2	10		
126	9300	10	100	6	0.2	10		
127	9325	20	100	6	0.4	10		
128	9350	20	78	6	0.4	10		
129	9425	80	110	12	0.4	10		
130	9525	46	210	12	0.2	10		
131	9550	16	100	6	0.2	10		
132	9575	12	100	4	0.2	10		
133	9600	8	64	4	0.2	10		
134	9625	8	66	6	0.2	10		
135	9650	12	78	6	0.2	10		
136	9675	24	150	18	1.0	10		
137	9725	26	230	12	0.4	10		
138	9750	42	160	12	0.8	10		
139	9775	20	120	10	0.6	10		
140	9800	20	100	8	1.2	10		
141	9825	30	110	8	0.8	10		
142	9850	160	120	14	1.2	10		
143	10000	32	78	6	0.2	10		
144	10025	18	110	4	0.2	10		
145	10050	82	140	6	0.6	10		
146	10075	86	88	8	0.4	10		
147	10150	10	120	6	0.4	10		
148	10175	20	120	6	1.0	10		
149	10200	68	150	8	1.8	10		
2	10225	20	110	6	4.0	10		
3	10250	32	96	10	3.2	10		
4	10275	30	130	8	1.0	10		
5	10300	18	130	12	0.6	10		
6	10325	42	120	12	0.6	10		
7	10350	60	120	10	1.0	10		
8	10475	18	68	10	0.6	10		
9	10700	18	70	12	0.4	10		
10	10725	54	100	12	0.8	10		
11	8400E-10825N	14	120	8	0.2	10		
12	8600E-9000N	12	110	6	0.2	10		
13	9125	10	86	8	0.2	10		
14	9150	14	84	6	0.2	10		
15	9175	30	88	4	0.2	10		
16	9200	16	110	6	0.2	10		
17	9225	26	110	8	0.4	10		
18	9250	20	92	8	0.2	10		
19	9275	16	80	6	0.2	10		
20	9300	16	82	8	0.2	10		
21	9325	10	56	4	0.2	10		
22	9350	16	90	4	0.2	10		
23	9375	22	100	4	0.2	10		
24	9425	20	170	10	0.8	20		
25	9475	12	60	6	0.2	10		
26	8600E-9525N	16	76	6	0.4	10		

T. T. No.	SAMPLE No.	PPB 8810-003				Au	Pg. 3 of 10
		Cu	Zn	Pb	Ag		
27	8600E-9550N	16	160	6	0.2	10	
28	9575	20	220	6	0.6	10	
29	9600	410	620	8	1.0	10	
30	9650	14	200	12	1.4	10	
31	9675	14	160	12	0.4	10	
32	9700	12	170	26	1.0	10	
33	9725	22	170	32	3.4	10	
34	9750	42	170	36	5.6	10	
35	9775	18	1500	12	1.0	10	
36	9800	18	110	10	1.2	10	
37	9825	22	110	6	1.0	10	
38	9850	16	92	6	1.2	10	
39	9875	14	90	6	0.6	10	
40	9900	36	110	10	0.4	10	
41	9925	36	100	12	0.6	10	
42	9950	28	86	22	0.8	10	
43	9975	28	80	14	0.4	10	
44	10000	16	64	10	0.4	10	
45	10025	26	120	8	0.6	10	
46	10050	16	62	6	0.2	10	
47	10075	16	58	6	0.2	10	
48	10100	20	60	4	0.4	10	
49	10125	16	56	6	0.2	10	
50	10150	18	76	6	0.2	10	
51	10175	14	60	4	0.2	10	
52	10200	10	50	6	0.2	10	
53	10225	18	62	6	0.2	10	
54	10300	24	84	6	2.4	10	
55	10350	26	86	8	0.8	10	
56	10375	22	70	6	0.2	10	
57	10400	22	74	6	0.4	10	
58	10450	78	110	8	0.6	10	
59	10475	32	120	8	5.0	10	
60	10500	40	80	16	1.0	10	
61	10575	140	130	10	0.8	10	
62	10600	14	84	8	0.4	10	
63	10625	60	150	12	0.5	10	
64	10650	180	350	10	1.0	10	
65	10675	64	160	14	0.6	10	
66	10700	30	150	14	0.8	10	
67	10725	140	160	8	0.8	10	
68	10750	200	160	12	0.5	10	
69	10825	44	110	8	0.4	10	
70	10850	94	150	20	0.8	10	
71	8600E-10975N	20	68	8	0.2	60	
72	8800E-9025N	28	100	8	0.6	10	
73	9075	74	120	6	2.2	10	
74	9100	18	76	4	0.2	10	
75	9125	14	66	4	0.2	10	
76	9150	28	180	12	0.4	10	
77	9175	10	300	36	0.2	10	
78	9200	34	140	16	0.2	10	
79	9250	14	110	8	0.2	10	
80	9275	18	160	12	0.2	10	
81	9325	14	120	10	0.2	10	
82	9400	14	100	16	0.2	10	
83	8800E-9500N	24	110	8	0.4	10	

T. T. No.	SAMPLE No.					PPB 8810-003	
		Cu	Zn	Pb	Ag	Au	Pg. 4 of 10
74	8800E-9525N	28	130	8	1.0	10	
75	9575	20	120	24	0.4	10	
86	9600	28	130	12	0.6	10	
87	9625	26	120	16	20.0	2700	
88	9700	34	140	20	3.2	10	
89	9725	180	140	18	1.6	10	
90	9750	48	180	16	7.8	10	
91	9775	22	220	12	3.8	10	
92	9800	18	130	6	2.4	10	
93	9825	18	240	16	1.0	80	
94	9850	16	150	14	0.6	10	
95	9875	16	110	12	0.6	10	
96	9900	14	90	14	0.2	10	
97	9925	36	88	10	0.4	10	
98	9950	54	130	22	1.0	10	
99	10025	24	110	66	1.0	10	
100	CHECK NL-6	52	140	66	1.0	-	
101	10050	18	100	48	0.8	10	
102	10075	16	78	10	0.4	10	
103	10100	18	96	6	0.2	10	
104	10125	16	82	8	0.4	10	
105	10150	20	82	8	0.4	80	
106	10175	50	100	8	0.6	10	
107	10200	68	110	10	0.8	10	
108	10225	26	91	10	0.4	10	
109	10250	130	110	8	1.4	10	
110	10275	120	96	8	0.8	10	
111	10300	32	66	6	0.6	10	
112	10350	40	100	6	1.0	10	
113	10375	160	110	6	0.2	10	
114	10400	32	98	6	0.8	10	
115	10450	28	68	4	0.6	10	
116	10475	14	68	6	0.6	10	
117	10500	22	110	6	1.4	10	
118	10525	14	64	4	0.2	10	
119	10550	18	120	4	0.4	10	
120	10600	16	82	4	0.2	10	
121	10650	26	96	8	1.8	10	
122	10700	70	220	12	0.4	10	
123	10725	40	160	10	2.6	10	
124	10750	30	150	10	0.4	10	
125	10775	18	150	8	0.4	10	
126	10825	24	150	6	2.8	10	
127	10850	24	160	4	1.0	10	
128	10875	18	160	8	0.4	10	
129	8800E-10950N	18	94	8	0.4	10	
130	9000E-10000N	76	180	14	0.8	10	
131	10025	350	220	10	0.8	10	
132	10075	26	72	8	0.4	10	
133	10100	16	74	8	0.4	10	
134	10125	12	68	12	0.4	10	
135	10150	44	78	20	1.2	10	
136	10175	98	150	32	3.6	10	
137	10200	40	100	22	1.0	10	
138	10225	78	82	16	3.4	10	
139	10250	1500	260	6	2.6	20	
140	9000E-10300N	350	400	6	0.2	10	

T. T. No.	SAMPLE No.					PPB 8810-003			
		Cu	Zn	Pb	Ag	Au	Pg.	5 of	10
141	9000E-10325N	68	220	12	1.0	10			
142	10350	30	230	20	0.4	10			
143	10375	48	130	14	0.6	10			
144	10400	110	100	14	0.6	10			
145	10425	60	210	10	0.4	10			
146	10450	98	140	12	0.4	10			
147	10475	26	130	8	0.4	10			
148	10500	24	130	10	0.4	10			
149	10525	24	180	12	0.6	10			
2	10550	16	130	12	0.4	10			
3	10575	64	230	12	1.0	10			
4	10625	20	150	8	1.0	10			
5	10650	16	110	6	1.6	10			
6	10675	40	100	14	1.2	10			
7	10700	20	110	12	0.4	10			
8	10725	50	60	6	0.2	10			
9	10750	52	110	6	0.4	10			
10	10775	26	100	6	0.6	10			
11	10800	20	110	10	0.6	10			
12	10825	48	100	6	0.4	10			
13	10850	20	66	8	0.2	10			
14	10875	18	110	8	0.2	10			
15	10900	30	98	6	0.6	10			
16	10925	30	110	8	0.6	10			
17	10950	30	120	10	0.4	10			
18	10975	28	100	8	0.6	10			
19	9000E-11000N	32	160	8	0.6	10			
20	9200E-9000N	18	68	4	0.2	10			
21	9025	10	70	4	0.2	10			
22	9050	18	88	4	0.2	10			
23	9075	14	78	4	0.2	10			
24	9150	14	110	6	0.2	10			
25	9175	14	92	6	0.2	10			
26	9200	16	120	8	0.2	10			
27	9225	12	280	14	0.2	10			
28	9300	18	160	8	0.2	10			
29	9325	16	98	4	0.2	10			
30	9350	72	160	14	0.6	10			
31	9375	14	100	4	0.2	10			
32	9400	12	160	6	0.2	10			
33	9425	50	230	56	0.2	10			
34	9450	20	230	16	0.6	10			
35	9700	30	310	16	0.4	10			
36	9725	42	180	20	0.6	10			
37	9750	24	320	18	1.0	10			
38	9775	16	200	14	0.2	10			
39	9800	16	210	16	0.4	10			
40	9825	18	180	16	0.2	10			
41	9850	22	160	18	0.8	10			
42	9875	20	160	14	1.0	10			
43	9900	30	140	14	0.4	10			
44	9925	270	190	18	0.8	10			
	9950	24	180	14	1.2	10			
46	9975	350	110	8	0.4	10			
47	10000	60	96	12	0.4	10			
48	10025	330	110	10	0.4	10			
49	9200E-10075N	52	110	8	0.6	10			

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8810-003		
						Au	Pg. 6 of 10	
51	9200E-10150N	54	110	8	0.6	10		
52	10175	80	150	24	0.8	10		
53	10200	24	110	8	0.8	10		
54	10225	170	130	14	0.4	10		
55	10250	46	140	12	0.6	10		
56	10275	32	110	10	0.6	10		
57	10300	70	130	22	0.6	10		
58	10325	32	230	46	0.6	10		
59	10350	34	140	22	0.6	10		
60	10375	42	140	10	0.6	10		
61	10400	48	110	14	0.6	10		
62	10425	30	110	8	0.2	10		
63	10550	100	130	8	0.4	10		
64	10575	100	94	8	0.6	10		
65	10600	100	96	8	0.8	10		
66	10675	220	130	10	2.2	10		
67	10700	280	120	10	0.8	10		
68	10775	42	94	12	0.6	10		
69	10925	34	150	12	0.4	10		
70	9200E-10975N	66	100	8	0.4	10		
71	9400E-10025N	86	180	16	0.6	10		
72	10050	48	120	18	0.6	10		
73	10075	20	86	12	0.6	10		
74	10100	86	110	14	1.0	10		
75	10125	520	100	12	0.4	10		
76	10150	26	160	14	0.4	10		
77	10200	18	120	10	0.6	10		
78	10225	36	94	10	0.4	10		
79	10250	250	110	8	1.0	10		
80	10275	30	110	8	0.8	10		
81	10300	30	130	8	0.8	10		
82	10325	20	140	8	0.8	10		
83	10350	22	88	8	0.4	10		
84	10375	26	140	10	0.8	10		
85	10400	26	84	8	0.6	10		
86	10425	22	70	10	0.4	10		
87	10450	24	110	8	0.6	10		
88	10475	30	130	10	0.6	10		
89	10525	110	130	14	0.8	10		
90	10550	46	120	22	0.6	10		
91	10575	22	130	8	0.6	10		
92	10600	26	88	10	0.2	10		
93	10625	28	110	10	0.4	10		
94	10650	24	100	16	0.4	10		
95	10675	18	120	12	0.2	10		
96	10725	150	150	12	0.8	10		
97	10750	100	120	8	1.2	10		
98	10775	24	70	8	0.2	10		
99	10800	24	72	6	0.4	10		
100	10825	18	80	6	0.2	10		
101	CHECK NL-6	52	140	66	1.0	--		
102	10850	22	70	8	0.2	10		
103	10875	52	84	6	0.2	10		
104	10925	34	160	4	0.2	10		
105	10950	38	160	6	0.2	580		
106	10975	42	140	2	0.2	10		
107	9400E-11000N	32	180	2	0.2	10		

T. T. No.	SAMPLE No.					PPB 8810-003		
		Cu	Zn	Pb	Ag	Au	Pg. 7 of 10	
107	13200E-9375N	12	68	4	0.2	10		
108	9400	12	110	4	0.2	10		
109	9425	12	130	4	0.2	10		
110	9450	14	100	4	0.2	10		
111	9450 B	12	54	4	0.2	10		
112	9475	16	68	4	0.2	10		
113	9500	10	86	4	0.2	10		
114	9525	14	68	4	0.2	10		
115	9600	16	170	4	0.2	10		
116	9625	14	80	4	0.2	10		
117	9650	16	180	2	0.2	10		
118	9675	18	160	4	0.2	10		
119	9700	18	120	2	0.2	10		
120	9725	18	160	4	0.2	10		
121	9750	18	140	4	0.2	10		
122	9775	18	120	4	0.2	10		
123	9800	18	190	2	0.2	10		
124	9825	18	170	2	0.2	10		
125	9850	20	190	4	0.2	10		
126	9875	18	98	2	0.2	10		
127	9900	18	210	2	0.2	10		
128	9925	16	90	2	0.2	10		
129	9950	16	120	4	0.2	10		
130	9975	12	64	2	0.2	10		
131	10000	16	64	2	0.2	10		
132	10025	14	180	4	0.2	10		
133	10075	18	150	4	0.2	10		
134	10150	14	110	4	0.2	10		
135	10175	16	76	4	0.2	10		
136	10200	16	64	2	0.2	10		
137	10225	12	92	4	0.2	10		
138	10250	14	86	2	0.2	10		
139	10325	6	120	4	0.2	10		
140	10350	6	120	4	0.2	10		
141	10375	2	110	4	0.2	10		
142	13200E-10400N	8	100	4	0.2	10		
143	13400E-9500N	12	44	4	0.2	10		
144	9525	10	52	2	0.2	10		
145	9550	14	54	2	0.2	10		
146	9575	14	82	4	0.2	90		
147	9600	12	120	2	0.2	10		
148	9625	14	86	4	0.2	10		
149	9650	12	60	2	0.2	10		
2	9675	14	90	4	0.2	10		
3	9700	14	130	4	0.2	10		
4	9725	16	120	2	0.2	10		
5	9750	16	110	4	0.2	10		
6	9775	18	160	2	0.2	10		
7	9825	16	130	4	0.2	10		
8	9850	22	150	4	0.2	10		
9	9875	16	180	4	0.2	10		
10	9925	20	140	4	0.2	10		
11	9975	14	100	4	0.2	10		
12	10000	14	120	2	0.2	10		
13	10025	16	110	2	0.2	10		
14	10050	14	94	4	0.2	10		
15	13400E-10075N	14	100	4	0.2	10		

T. T. No.	SAMPLE No.					PPB 8810-003		
		Cu	Zn	Pb	Ag	Au	Pg.	8 of 10
17	13400E-10100N	16	72	2	0.2	10		
	10150	14	120	2	0.2	10		
18	10175	16	72	4	0.2	10		
19	10200	14	94	6	0.2	10		
20	10225	12	100	6	0.2	10		
21	10250	12	40	4	0.2	10		
22	10275	14	66	4	0.2	10		
23	10300	12	74	2	0.2	10		
24	10325	22	70	4	0.2	10		
25	10350	12	80	4	0.2	10		
26	10375	8	90	2	0.2	10		
27	10400	12	88	2	0.2	10		
28	10425	12	96	4	0.2	10		
29	10450	10	120	2	0.2	10		
30	10475	8	160	2	0.2	10		
31	10500	8	160	6	0.2	10		
32	10525	10	110	4	0.2	10		
33	10550	10	140	4	0.2	10		
34	10575	18	110	2	0.4	10		
35	10600	12	80	10	0.2	10		
36	10625	14	160	6	0.2	10		
37	10650	12	150	4	0.2	10		
38	10675	14	140	6	0.2	10		
39	10700	16	54	4	0.2	10		
40	10725	18	74	2	0.2	10		
41	10750	14	62	2	0.2	10		
	10775	16	150	2	0.4	10		
43	10800	12	180	4	0.2	10		
44	10825	14	240	4	0.2	10		
45	10850	10	230	6	0.4	10		
46	10900	20	240	6	0.4	10		
47	10925	16	320	4	0.2	10		
48	10950	20	130	4	0.2	10		
49	10975	16	220	6	0.2	10		
50	13400E-11000N	18	94	4	0.4	10		
51	13600E-9000N	10	100	4	0.4	10		
52	9025	10	130	4	0.2	10		
53	9050	10	120	4	0.2	10		
54	9075	14	140	4	0.2	10		
55	9125	10	120	4	0.2	10		
56	9150	10	130	6	0.2	10		
57	9175	10	190	6	0.2	10		
58	9200	12	86	4	0.2	10		
59	9225	12	140	4	0.2	10		
60	9250	14	150	4	0.2	10		
61	9275	12	120	4	0.2	10		
62	9300	10	170	4	0.2	10		
63	9325	10	88	4	0.2	10		
64	9350	14	120	4	0.2	10		
65	9375	12	140	4	0.2	10		
66	9400	12	110	4	0.2	10		
67	9425	12	160	4	0.2	10		
	9450	12	58	4	0.2	10		
69	9475	14	50	4	0.2	10		
70	9500	12	64	4	0.2	10		
71	9550	12	140	4	0.2	10		
72	13600E-9575N	14	170	4	0.2	10		

T. T. No.	SAMPLE No.					PPB 8810-003		
		Cu	Zn	Pb	Ag	Au	Pg. 9 of 10	
73	13600E-9675N	24	130	4	0.4	10		
	9700	18	220	6	0.4	10		
75	9725	16	190	4	0.4	10		
76	9750	16	210	4	0.2	10		
77	9775	22	230	6	0.4	10		
78	9800	20	170	6	0.4	10		
79	9925	14	62	4	0.2	10		
80	9950	16	86	4	0.2	10		
81	10300	10	110	4	0.2	10		
82	10325	10	120	4	0.2	10		
83	10350	10	84	4	0.2	10		
84	10400	12	110	4	0.2	10		
85	10425	6	96	6	0.2	10		
86	10450	12	94	4	0.2	10		
87	10475	12	100	4	0.2	10		
88	10500	14	100	4	0.4	10		
89	10525	12	80	4	0.2	10		
90	10550	12	140	4	0.4	10		
91	10575	8	150	4	0.2	10		
92	10600	10	130	4	0.4	10		
93	10625	8	120	4	0.2	10		
94	10650	16	100	4	0.2	10		
95	10675	12	120	4	0.2	10		
96	10700	10	88	4	0.2	10		
97	10725	12	66	4	0.2	10		
98	10775	8	68	4	0.2	10		
	10800	10	90	4	0.2	10		
100	CHECK NL-6	54	150	70	1.0	--		
101	10825	14	80	4	0.2	10		
102	10850	10	84	4	0.2	10		
103	10875	12	80	4	0.2	10		
104	10900	16	78	4	0.2	10		
105	10925	14	100	4	0.2	10		
106	10950	18	230	4	0.2	10		
107	10975	16	110	4	0.2	10		
108	13600E-11000N	16	170	4	0.2	10		
109	13800E-9025N	16	68	6	0.2	10		
110	9050	10	2	4	0.2	10		
111	9100	8	52	4	0.2	180		
112	9275	8	130	6	0.2	10		
113	9300	10	80	4	0.2	10		
114	9325	10	70	4	0.2	10		
115	9350	12	130	4	0.2	10		
116	9375	14	110	4	0.2	10		
117	9400	12	120	4	0.2	10		
118	9425	12	92	4	0.2	10		
119	9450	10	100	4	0.2	10		
120	9475	10	100	4	0.2	10		
121	9500	10	52	2	0.2	10		
122	9525	12	66	4	0.2	10		
123	9550	10	70	4	0.2	10		
124	9775	14	100	4	0.2	10		
1	9800	10	110	4	0.2	10		
126	9825	14	200	4	0.4	10		
127	9850	18	220	4	0.4	10		
128	9875	16	170	4	0.2	190		
129	13800E-9900N	16	190	4	0.2	10		

T. T. No.	SAMPLE No.					PPB 8810-003	
		Cu	Zn	Pb	Ag	Au	Pg. 10 of 10
130	13800E-9950N	16	74	4	0.2	10	
1	9975	18	170	4	0.4	10	
132	10000	16	230	4	0.4	10	
133	10025	12	82	2	0.2	10	
134	10050	12	100	2	0.2	10	
135	10075	12	84	4	0.2	10	
136	10100	10	110	4	0.2	10	
137	10125	10	110	4	0.2	10	
138	10150	12	120	2	0.2	10	
139	10175	10	110	4	0.2	10	
140	10200	10	120	4	0.4	20	
141	10225	10	120	4	0.2	10	
142	10250	12	88	4	0.2	10	
143	10275	14	130	4	0.2	10	
144	10300	12	100	4	0.4	10	
145	10325	12	74	4	0.2	10	
146	10350	16	80	4	0.2	10	
147	10375	8	110	4	0.2	10	
148	10400	8	90	4	0.4	10	
149	10425	8	88	4	0.2	10	
2	10450	10	100	4	0.2	10	
3	10475	8	94	4	0.2	10	
4	10500	8	82	4	0.2	10	
5	10525	8	72	4	0.2	10	
6	10575	12	70	4	0.4	10	
7	10600	14	48	4	0.4	10	
	10625	12	48	4	0.2	10	
9	10650	12	66	4	0.4	10	
10	10675	14	68	4	0.2	10	
11	10700	12	110	4	0.4	10	
12	10725	10	74	6	0.2	100	
13	10750	12	110	4	0.2	10	
14	10775	14	110	4	0.4	10	
15	10800	16	96	4	0.2	10	
16	10825	12	42	4	0.2	10	
17	10850	12	78	2	0.2	10	
18	10875	14	120	4	0.2	10	
19	10900	14	82	4	0.2	10	
20	10925	14	130	4	0.2	10	
21	10950	16	76	4	0.2	10	
22	10975	16	200	6	0.4	10	
23	13800E-11000N	16	180	4	0.2	10	

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS (PB GRID)

CODE :8810-004

Project No. :253

Sheet:1 of 7

Date rec'd:SEPT 29

Material :350 SOILS

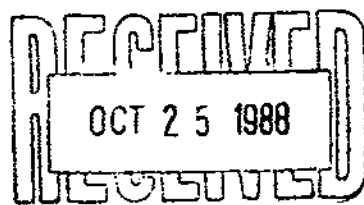
Geol.:C.C.

Date compl:OCT.12

Remarks :

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
24	20200E-19000N	10	52	4	0.2	10
25	19025	10	100	4	0.2	10
26	19050	6	48	4	0.2	10
27	19075	12	98	4	0.2	10
28	19125	10	140	4	0.2	10
29	19150	12	300	6	0.4	10
30	19175	8	100	4	0.2	10
31	19200	12	290	6	0.4	10
32	19225	12	96	4	0.2	10
33	19250	10	190	4	0.2	10
34	19275	14	150	6	0.4	10
35	19300	12	180	4	0.4	10
36	19325	12	110	4	0.4	10
37	19350	8	140	4	0.2	10
38	19375	8	70	4	0.2	10
39	19400	10	56	4	0.2	10
40	19425	8	42	2	0.2	10
	19450	8	54	4	0.2	10
42	19475	10	110	6	0.2	10
43	19500	12	84	4	0.2	10
44	19525	10	68	6	0.2	50
45	19550	10	80	2	0.2	10
46	19575	10	76	4	0.2	10
47	19600	10	86	4	0.2	10
48	19625	8	64	4	0.2	10
49	19650	8	42	4	0.2	10
50	19675	8	36	4	0.2	10
51	19700	10	96	6	0.2	10
52	19725	10	100	4	0.4	10
53	19750	8	70	4	0.2	10
54	19775	8	80	4	0.2	10
55	19800	10	68	2	0.2	10
56	19825	10	100	4	0.2	10
57	19850	8	90	6	0.2	10
58	19875	10	110	6	0.2	10
59	19900	10	88	6	0.2	10
60	19925	10	110	4	0.4	10
61	19950	8	78	4	0.2	10
62	19975	8	88	4	0.2	10
63	20200E-20000N	6	64	6	0.2	10
64	20600E-19000N	8	150	4	0.2	10
65	19025	8	140	4	0.2	10
66	19050	12	100	4	0.2	10
67	19075	10	96	4	0.2	10
68	19125	8	110	4	0.2	10
69	19225	12	270	4	0.2	10
70	19250	8	180	4	0.2	10
71	20600E-19525N	6	170	4	0.2	10



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T. T. No.	SAMPLE No.					PPB 8810-004	
		Cu	Zn	Pb	Ag	Au	Pg. 2 of 7
	20600E-19275N	8	180	4	0.2	10	
73	19300	10	230	4	0.2	10	
74	19325	14	150	4	0.2	10	
75	19350	10	140	4	0.2	10	
76	19375	14	210	4	0.2	10	
77	19400	18	190	6	0.4	10	
78	19425	30	68	4	0.2	10	
79	19450	12	110	4	0.2	10	
80	19475	10	140	4	0.2	10	
81	19500	8	180	4	0.4	10	
82	19550	10	120	2	0.2	10	
83	19575	10	120	4	0.4	10	
84	19600	8	54	2	0.2	10	
85	19625	8	48	4	0.2	10	
86	19650	6	40	4	0.2	10	
87	19675	10	86	4	0.2	10	
88	19700	8	60	4	0.2	10	
89	19725	4	38	4	0.2	10	
90	19750	6	64	2	0.2	10	
91	19775	10	120	4	0.2	10	
92	19800	10	130	4	0.2	10	
93	19825	6	68	4	0.2	10	
94	19850	8	90	4	0.2	10	
95	19875	6	74	4	0.2	10	
96	19900	6	38	4	0.2	10	
97	19925	8	60	4	0.2	10	
	19950	6	52	4	0.2	10	
99	19975	10	80	4	0.2	10	
100	CHECK NL-6	56	150	66	1.0	-	
101	20600E-20000N	8	46	4	0.2	10	
102	20800E-19050N	4	56	4	0.2	10	
103	19075	6	130	6	0.2	10	
104	19100	6	160	4	0.2	10	
105	19125	8	150	6	0.2	10	
106	19150	6	110	8	0.2	10	
107	19175	6	84	4	0.2	10	
108	19500	10	210	6	0.2	10	
109	19525	6	170	4	0.2	10	
110	19550	10	170	4	0.2	140	
111	19575	6	190	4	0.2	10	
112	19600	10	170	4	0.2	10	
113	19650	14	200	6	0.2	10	
114	19675	10	110	2	0.2	10	
115	19700	8	78	2	0.2	10	
116	19725	8	88	2	0.2	10	
117	19750	2	38	4	0.2	10	
118	19850	6	84	2	0.2	10	
119	19875	6	52	4	0.2	10	
120	19900	6	74	4	0.2	10	
121	19925	10	84	2	0.2	10	
122	19950	12	80	4	0.2	10	
	19975	8	66	4	0.2	10	
124	20025	8	100	4	0.2	10	
125	20050	8	78	4	0.2	10	
126	20075	10	76	4	0.2	10	
127	20100	6	44	4	0.2	10	
128	20800E-20175N	12	100	4	0.2	10	

L.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8810-004			
						Au	Pg.	3 of	7
12	20800E-20200N	10	82	4	0.2	10			
130	20250	8	74	4	0.2	10			
131	20400	10	40	4	0.2	10			
132	20425	6	46	4	0.2	10			
133	20450	6	46	4	0.2	10			
134	20475	12	190	6	0.2	10			
135	20575	10	90	4	0.2	10			
136	20650	10	220	6	0.2	10			
137	20700	8	80	4	0.2	10			
138	20725	8	130	4	0.2	10			
139	20750	8	92	2	0.2	10			
140	20775	8	100	4	0.2	10			
141	20800	6	110	4	0.2	10			
142	20825	8	100	4	0.2	10			
143	20875	16	150	6	0.4	10			
144	20800E-20900N	18	76	4	0.2	10			
145	21000E-19000N	10	70	8	0.2	10			
146	19025	24	84	6	0.4	10			
147	19050	8	22	4	0.2	10			
148	19100	6	52	4	0.2	10			
149	19125	18	76	8	0.2	10			
2	19200	8	72	4	0.2	10			
3	19250	8	90	4	0.2	10			
4	19275	8	86	4	0.2	10			
5	19300	6	46	4	0.2	10			
6	19325	8	100	4	0.2	10			
	19350	8	90	4	0.2	10			
8	19375	8	56	4	0.2	10			
9	19400	6	62	4	0.2	10			
10	19425	12	130	6	0.2	10			
11	19450	8	110	4	0.2	10			
12	19475	10	140	4	0.2	10			
13	19500	8	130	4	0.2	10			
14	19525	8	190	4	0.2	10			
15	19575	10	380	6	0.2	10			
16	19600	8	170	4	0.2	10			
17	19625	10	150	4	0.2	10			
18	19650	8	140	4	0.2	10			
19	19675	10	180	4	0.2	10			
20	19700	10	130	4	0.2	10			
21	19725	10	160	6	0.2	240			
22	19750	8	140	4	0.2	10			
23	19775	8	130	2	0.2	10			
24	19800	10	110	4	0.2	10			
25	19825	12	150	4	0.2	10			
26	19850	10	140	2	0.2	10			
27	19875	10	78	2	0.2	140			
28	19900	8	84	2	0.2	40			
29	19925	8	110	2	0.2	10			
30	19950	8	72	2	0.2	10			
31	19975	8	100	4	0.2	10			
32	21000E-20000N	8	70	2	0.2	10			
33	21200E-19000N	14	66	6	0.2	10			
34	19025	10	60	8	0.2	10			
35	19050	12	74	8	0.2	10			
36	19075	12	110	6	0.2	10			
37	21200E-19100N	16	190	6	0.4	10			

S.T. No.	SAMPLE No.					PPB 8810-004		
		Cu	Zn	Pb	Ag	Au	Pg.	4 of 7
3	21200E-19150N	20	56	4	0.2	10		
3	19175	12	64	6	0.2	10		
40	19200	10	72	6	0.2	10		
41	19225	8	40	4	0.2	10		
42	19250	12	54	6	0.2	10		
43	19300	12	56	4	0.2	10		
44	19425	8	32	2	0.2	10		
45	19450	8	44	2	0.2	10		
46	19475	10	68	4	0.2	10		
47	19500	10	80	6	0.2	10		
48	19525	8	78	2	0.2	10		
49	19550	10	50	4	0.2	10		
50	19575	12	58	2	0.2	10		
51	19600	12	98	4	0.2	10		
52	19625	10	160	4	0.2	10		
53	19650	8	140	4	0.2	10		
54	19675	10	150	4	0.2	10		
55	19700	12	180	4	0.2	10		
56	19725	10	120	4	0.2	10		
57	19750	10	170	4	0.2	10		
58	19775	10	150	4	0.2	10		
59	19800	8	140	4	0.2	10		
60	19825	10	130	4	0.4	10		
61	19850	10	290	4	0.2	10		
62	19875	12	66	4	0.2	10		
63	19900	34	70	2	0.2	10		
6	19950	10	64	2	0.2	10		
65	19975	8	72	2	0.2	10		
66	20000	8	86	4	0.2	10		
67	20025	8	86	2	0.2	10		
68	20050	6	44	2	0.2	10		
69	20075	10	96	4	0.2	10		
70	20100	8	56	4	0.2	10		
71	20125	8	44	4	0.2	10		
72	20150	8	50	2	0.2	10		
73	20175	10	52	2	0.2	10		
74	20200	8	50	4	0.2	10		
75	20225	8	42	4	0.2	10		
76	20250	8	72	4	0.2	10		
77	20275	10	70	2	0.2	10		
78	20300	8	74	4	0.2	10		
79	20325	8	44	2	0.2	10		
80	20350	8	60	4	0.2	10		
81	20375	8	46	2	0.2	10		
82	20400	8	56	4	0.2	10		
83	20425	8	72	4	0.2	10		
84	20475	10	68	4	0.2	10		
85	20500	12	120	4	0.2	10		
86	20525	10	52	2	0.2	10		
87	20550	8	38	2	0.2	10		
88	20725	8	40	2	0.2	10		
89	20750	8	60	4	0.2	10		
9	20775	8	36	4	0.2	10		
91	20800	10	52	4	0.2	10		
92	20825	10	74	2	0.2	10		
93	20850	10	100	4	0.2	10		
94	21200E-20875N	10	100	4	0.2	10		

F.T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8810-004			
						Au	Pg.	5 of	7
96	21200E-20900N	10	94	2	0.2	10			
95	20925	10	58	4	0.2	10			
97	20950	10	110	2	0.2	10			
98	20975	10	92	4	0.2	10			
99	21200E-21000N	10	110	4	0.2	10			
100	CHECK NL-6	48	140	60	1.0	-			
101	21400E-19000N	16	76	6	0.2	10			
102	19025	12	94	6	0.2	10			
103	19050	16	68	6	0.2	10			
104	19075	16	70	6	0.2	10			
105	19100	14	110	6	0.2	10			
106	19125	14	98	6	0.2	10			
107	19150	14	130	6	0.2	10			
108	19175	18	240	8	0.2	10			
109	19200	22	110	8	0.2	10			
110	19225	8	140	8	0.2	10			
111	19250	14	76	6	0.2	10			
112	19275	14	70	6	0.2	10			
113	19300	16	110	6	0.4	10			
114	19325	14	90	6	0.2	10			
115	19350	12	76	6	0.2	10			
116	19375	10	46	4	0.2	10			
117	19400	8	50	4	0.2	10			
118	19425	8	46	4	0.2	10			
119	19450	8	52	2	0.2	10			
120	19475	10	60	4	0.2	10			
121	19500	8	150	4	0.2	40			
122	19525	20	190	8	0.2	10			
123	19575	10	54	4	0.2	10			
124	19600	10	50	4	0.2	10			
125	19625	8	42	2	0.2	10			
126	19650	10	62	4	0.2	10			
127	19675	8	36	2	0.2	10			
128	19700	8	44	2	0.2	10			
129	19725	8	40	2	0.2	10			
130	19775	10	46	4	0.2	10			
131	19800	8	40	2	0.2	10			
132	19825	16	80	4	0.2	10			
133	19850	10	48	4	0.2	10			
134	19875	8	60	2	0.2	10			
135	19900	8	110	2	0.2	10			
136	19925	6	62	4	0.2	10			
137	19950	8	68	2	0.2	10			
138	19975	6	56	2	0.2	10			
139	21400E-20000N	8	70	2	0.2	10			
140	21600E-19150N	46	100	6	0.4	10			
141	19175	6	120	8	0.2	10			
142	19200	10	130	4	0.2	10			
143	19225	12	98	6	0.2	10			
144	19250	12	70	4	0.2	10			
145	19275	12	86	6	0.2	10			
146	19300	14	84	6	0.2	10			
147	19325	12	90	6	0.4	10			
148	19350	20	120	6	0.4	10			
149	19400	10	240	10	0.4	10			
2	19425	10	110	8	0.2	10			
3	21600E-19450N	6	46	6	0.2	10			

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8810-004			
						Au	Pg.	6	of 7
	21600E-19475N	12	62	6	0.2	10			
5	19500	12	54	4	0.2	10			
6	19525	16	50	4	0.2	10			
7	19550	26	64	6	0.2	10			
8	19650	18	40	4	0.2	10			
9	19800	18	74	6	0.2	10			
10	19825	14	74	6	0.2	10			
11	19850	12	60	4	0.2	10			
12	19875	12	68	4	0.2	10			
13	19900	12	60	4	0.2	10			
14	19925	14	86	4	0.2	10			
15	19950	10	100	4	0.2	10			
16	19975	10	96	4	0.2	10			
17	20000	8	50	4	0.2	10			
18	20025	8	80	4	0.2	10			
19	20050	8	86	4	0.2	10			
20	20075	8	60	4	0.2	10			
21	20100	10	94	4	0.2	10			
22	20175	8	110	4	0.2	10			
23	20200	8	80	4	0.2	10			
24	20225	8	82	2	0.2	10			
25	20250	6	60	2	0.2	10			
26	20275	8	100	4	0.2	10			
27	20300	8	48	4	0.2	10			
28	20350	10	70	4	0.2	10			
29	20350	6	76	4	0.2	10			
30	20375	8	50	4	0.2	10			
31	20500	8	70	4	0.2	10			
32	20650	6	60	2	0.2	10			
33	20675	8	84	2	0.2	10			
34	20700	8	100	4	0.2	10			
35	20750	20	110	4	0.2	10			
36	21600E-20775N	8	46	4	0.2	10			
37	21800E-20025N	4	78	4	0.2	10			
38	20050	8	58	2	0.2	10			
39	20075	6	66	4	0.2	10			
40	20100	10	50	4	0.2	10			
41	20125	8	48	4	0.2	10			
42	20150	8	56	2	0.2	10			
43	20175	8	110	4	0.2	10			
44	20200	8	150	4	0.2	10			
45	20225	8	120	4	0.2	10			
46	20250	6	72	2	0.2	10			
47	20275	6	80	4	0.2	10			
48	20300	8	74	2	0.2	10			
49	20325	8	70	4	0.2	10			
50	20350	6	90	2	0.2	10			
51	20375	8	52	2	0.2	10			
52	20400	8	74	4	0.2	10			
53	20425	8	56	4	0.2	10			
54	20450	6	48	4	0.2	10			
55	20475	10	58	4	0.2	10			
56	20500	8	52	4	0.2	10			
57	20525	10	88	2	0.2	10			
58	20550	12	94	4	0.2	10			
59	20575	8	120	4	0.2	10			
60	21800E-20600N	10	84	4	0.2	10			

I. T. No.	SAMPLE No.					PPB 8810-004			
		Cu	Zn	Pb	Ag	Au	Pg.	7	of 7
F	21800E-20625N	8	56	4	0.2	10			
62	20650	12	140	4	0.2	10			
63	20675	12	260	6	0.2	10			
64	20700	12	290	6	0.2	10			
65	20725	10	260	4	0.2	10			
66	20775	12	160	4	0.2	10			
67	20800	10	170	4	0.2	10			
68	20825	12	290	4	0.2	10			
69	20850	12	180	4	0.2	10			
70	20875	10	250	4	0.2	10			
71	20900	10	300	6	0.2	10			
72	20925	10	120	4	0.2	10			
73	20950	10	72	4	0.2	10			
74	20975	10	60	4	0.2	10			
75	21800E-21000N	10	52	4	0.2	10			

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS (HC GRID)

CODE :8810-008

Object No.

(253)

Sheet:1 of 5

Date rec'd:OCT 04

Material

:280 SOILS &

Geol.:C.C.

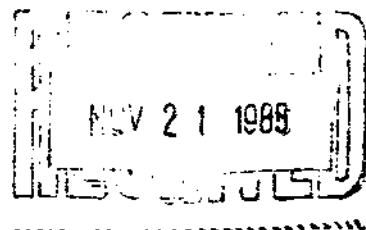
Date compl:OCT.16

Remarks

:6 RX

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Pb	Ag	Zn	PPB Au
2	9600E-11050N	80	4	0.2	190	10
3	11075	56	1	0.4	130	10
4	11175	20	8	0.4	110	10
5	11250	36	6	0.2	100	10
6	11275	16	4	0.2	100	10
7	11325	22	4	0.4	84	10
8	11350	24	4	0.4	82	10
9	11375	26	4	0.4	80	10
10	11400	22	4	0.2	78	60
11	11425	22	4	0.2	72	10
12	11450	30	6	0.2	68	10
13	11500	22	6	0.4	120	10
14	11525	10	6	0.4	82	10
15	11550	18	6	0.4	84	10
16	11575	16	6	0.4	72	10
17	11600	44	8	0.6	140	10
18	11700	42	8	0.4	130	10
19	11725	28	4	0.4	72	10
20	11750	26	6	0.6	120	10
21	11775	26	4	0.4	160	10
22	11800	24	6	1.4	170	10
23	11850	10	8	0.4	92	10
24	11875	14	6	0.4	90	10
25	11900	22	8	0.2	70	10
26	11925	22	4	0.6	110	10
27	11975	18	10	0.2	120	10
28	9600E-12000N	18	8	0.2	110	10
29	9800E-11025N	34	8	0.6	120	10
30	11050	30	8	0.4	88	10
31	11075	20	6	0.2	66	10
32	11100	22	4	0.6	92	10
33	11125	22	6	0.4	92	10
34	11175	18	10	0.2	200	10
35	11200	26	12	0.2	90	10
36	11225	20	8	0.2	200	10
37	11275	24	6	0.2	120	10
38	11300	18	4	0.4	120	10
39	11325	18	8	0.2	92	10
40	11350	18	6	0.2	110	10
41	11400	26	6	0.2	120	10
42	11425	22	10	0.2	140	10
43	11450	28	6	0.2	92	10
44	11500	32	4	0.2	72	10
45	11525	36	4	0.4	110	10
46	11550	16	6	0.6	200	10
47	11575	16	6	0.2	80	10
48	11600	28	4	0.2	98	10
49	9800E-11625N	24	4	0.2	86	10



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T. T. No.	SAMPLE No.						PPB Au	8810-008 Pg. 2 of 5
		Cu	Pb	Ag	Zn			
50	9800E-11675N	26	6	0.2	84		10	
	11700	20	8	0.2	82		10	
52	11725	16	6	0.4	80		10	
53	11750	26	6	0.2	110		10	
54	11800	26	10	0.4	88		10	
55	11825	28	6	1.4	130		10	
56	11875	20	8	0.4	76		10	
57	11925	24	8	0.4	130		10	
58	11950	18	8	0.2	78		10	
59	9800E-12000N	14	6	0.4	54		10	
60	10200E-11025N	50	6	0.2	60		10	
61	11050	190	6	0.4	78		10	
62	11075	140	6	0.4	64		10	
63	11100	60	8	0.4	54		10	
64	11125	30	8	0.2	80		10	
65	11150	440	6	1	80		10	
66	11175	36	6	0.2	110		10	
67	11200	28	6	0.2	96		10	
68	11225	22	4	0.2	120		10	
69	11250	18	6	0.2	82		10	
70	11275	26	8	0.2	80		10	
71	11300	42	4	0.2	76		40	
72	11375	68	4	0.4	72		10	
73	11400	370	6	1.4	130		10	
74	11425	52	6	0.2	74		10	
75	11450	24	4	0.2	110		10	
76	11475	18	6	0.6	160		10	
77	11500	22	8	0.2	140		10	
78	11525	26	8	0.4	130		10	
79	11550	110	8	0.4	200		10	
80	11600	50	6	0.4	140		10	
81	11625	120	14	0.4	220		10	
82	11650	64	10	0.4	120		10	
83	11675	58	12	0.6	420		10	
84	11700	22	10	0.4	170		10	
85	11725	36	10	0.4	130		10	
86	11750	36	6	0.4	110		10	
87	11775	54	10	0.4	180		10	
88	11800	22	6	0.4	120		10	
89	11825	18	6	0.2	98		10	
90	11850	30	6	0.2	100		10	
91	11875	30	6	0.4	140		10	
92	11900	18	12	0.2	140		10	
93	11925	22	10	0.4	140		10	
94	11950	22	10	0.6	130		10	
95	10200E-11975N	16	8	0.4	130		10	
96	10400E-11075N	20	6	0.2	100		10	
97	11100	46	6	0.4	120		10	
98	11125	60	6	0.4	60		10	
99	11200	240	4	1.2	60		10	
100	CHECK NL-6	50	64	1	150		-	
101	11225	34	4	0.2	60		10	
102	11250	120	4	0.6	62		10	
103	11275	40	4	0.2	64		10	
104	11300	56	6	0.6	80		10	
105	11325	290	6	1	68		10	
106	10400E-11350N	670	8	1.6	110		10	

T.T. No.	SAMPLE No.						PPB Au	8810-008 Pg. 3 of 5
		Cu	Pb	Ag	Zn			
107	10400E-11400N	1000	6	2.4	130		10	
108	11450	680	10	2	120		10	
109	11500	40	6	0.4	88		10	
110	11525	120	6	0.8	160		10	
111	11550	120	6	0.4	120		10	
112	11575	140	6	0.4	92		10	
113	11600	100	6	0.4	82		10	
114	11675	56	6	0.4	120		10	
115	11700	360	4	0.8	120		10	
116	11725	200	6	0.8	98		10	
117	11750	36	6	0.4	110		10	
118	11775	160	5	1.2	250		10	
119	11800	240	10	1.2	100		10	
120	11825	48	8	0.4	78		10	
121	11850	100	6	0.4	80		10	
122	11875	22	10	0.2	96		10	
123	11900	26	8	0.4	100		10	
124	11925	120	8	0.6	120		10	
125	11950	50	10	0.6	78		10	
126	11975	32	10	0.4	120		10	
127	10400E-12000N	60	8	0.4	76		10	
128	10600E-9000N	12	4	0.4	92		10	
129	9025	16	2	0.2	110		10	
130	9050	10	2	0.2	130		10	
131	9075	18	4	0.2	260		10	
132	9100	12	6	0.4	240		10	
133	9125	10	6	0.4	290		10	
134	9225	16	4	0.4	300		10	
135	9300	14	6	0.2	200		10	
136	9325	12	6	0.2	110		10	
137	9350	12	6	0.2	90		10	
138	9375	12	4	0.2	86		10	
139	9500	30	20	0.4	650		10	
140	9550	12	10	0.4	150		50	
141	9575	16	6	0.2	130		10	
142	9600	14	6	0.2	94		10	
143	9675	36	6	0.2	100		10	
144	9700	18	6	0.2	140		10	
145	9725	24	6	0.4	90		10	
146	9750	42	4	0.4	190		10	
147	9800	62	6	0.4	180		10	
148	9825	62	6	0.4	120		10	
149	10600E-9850N	94	4	0.6	150		10	
2	9875	32	4	0.2	100		10	
3	9900	24	4	0.2	96		10	
4	9925	50	4	0.2	80		10	
5	9950	34	4	0.4	100		10	
6	9975	18	4	0.2	92		10	
7	10000	32	4	0.2	94		10	
8	11025	30	4	0.2	80		10	
9	11050	20	6	0.2	140		10	
10	11075	20	4	0.2	24		10	
11	11100	18	6	0.2	100		10	
12	11125	20	8	0.4	94		10	
13	11150	26	4	0.2	64		10	
14	11175	32	6	0.2	72		10	
15	10600E-11200N	26	6	0.2	94		10	

T. T. No.	SAMPLE No.						8810-008	
		Cu	Pb	Ag	Zn	PPB Au	Pg. 4 of 5	
16	10600E-11225N	20	16	0.4	160	10		
	11250	22	8	0.2	62	10		
18	11275	20	8	0.2	70	10		
19	11300	18	6	0.2	76	30		
20	11325	34	4	0.2	84	10		
21	11350	22	6	0.2	60	10		
22	11375	26	6	0.2	48	10		
23	11400	46	6	0.4	50	10		
24	11425	60	6	0.4	72	10		
25	11450	20	4	0.2	58	10		
26	11475	26	6	0.2	44	10		
27	11500	42	6	0.4	76	10		
28	11525	32	6	0.4	66	10		
29	11550	50	6	0.4	74	10		
30	11575	66	10	0.6	86	10		
31	11600	36	6	0.2	70	10		
32	11625	62	6	0.4	86	10		
33	11650	46	6	0.4	80	10		
34	11675	20	6	0.2	54	10		
35	11725	40	6	0.6	78	10		
36	11750	26	4	0.2	62	10		
37	11775	36	4	0.2	72	10		
38	11800	38	6	0.2	90	10		
39	11825	72	6	0.6	88	10		
40	11900	82	6	0.8	94	10		
41	11925	30	6	0.2	70	10		
42	11950	62	8	0.4	110	10		
43	10600E-12000N	24	8	0.2	92	10		
44	11000E-9025N	16	2	0.2	60	10		
45	9075	12	2	0.2	88	10		
46	9125	12	4	0.2	120	330		
47	9175	12	2	0.2	92	10		
48	9225	12	2	0.2	100	10		
49	9275	10	2	0.2	76	10		
50	9325	12	2	0.2	80	10		
51	9375	12	2	0.2	100	10		
52	9425	10	6	0.2	98	10		
53	9475	12	4	0.2	68	10		
54	9525	14	4	0.2	90	10		
55	9575	10	2	0.2	72	10		
56	9625	14	1	0.2	58	10		
57	9675	10	4	0.2	60	10		
58	9725	10	4	0.2	64	10		
59	9775	12	8	0.2	150	50		
60	9925	14	6	0.2	68	10		
61	9975	12	6	0.6	100	10		
62	10025	42	8	0.6	86	10		
63	10075	18	8	0.2	60	10		
64	10125	18	6	0.2	100	10		
65	10275	98	6	1.0	160	10		
66	10375	20	2	0.2	84	10		
67	10425	12	4	0.2	86	10		
68	10475	18	4	0.2	72	10		
69	10575	32	2	0.2	96	10		
70	10625	14	2	0.2	94	10		
71	10675	16	2	0.4	140	10		
72	11000E-10725N	14	4	0.2	130	10		

T.T. No.	SAMPLE						PPB		8810-008		
	No.		Cu	Pb	Ag	Zn	Au		Pg.	5 of	5
73	11000E-10775N		12	4	0.2	120	10				
	10875		32	6	0.2	96	10				
75	10925		22	8	0.2	80	10				
76	11000E-10975N		16	12	0.2	130	10				
77	13200E-9000N		8	2	0.2	58	10				
78	9025		10	4	0.2	60	10				
79	9050		8	4	0.2	58	10				
80	9075		12	2	0.2	80	10				
81	9100		12	2	0.2	160	10				
82	9125		12	2	0.2	84	10				
83	9150		14	2	0.2	120	10				
84	9175		18	4	0.2	130	10				
85	9225		14	2	0.2	260	10				
86	9250		14	4	0.2	710	10				
87	9275		14	2	0.2	210	10				
88	13200E-9300N		10	4	0.2	140	10				
89	13400E-9000N		12	4	0.2	150	10				
90	9025		10	4	0.2	180	10				
91	9050		14	2	0.2	94	10				
92	9075		10	4	0.2	92	10				
93	9100		10	2	0.2	130	10				
94	9125		12	2	0.2	96	10				
95	9150		10	2	0.2	94	10				
96	9175		10	2	0.2	60	10				
97	9200		10	2	0.2	120	10				
98	9225		14	2	0.2	170	10				
99	9250		12	2	0.2	100	10				
100	CHECK NL-6		48	62	1.0	140	-				
101	9275		10	4	0.2	120	10				
102	9300		14	4	0.2	110	10				
103	9325		14	4	0.4	220	10				
104	9350		16	2	0.2	90	10				
105	9375		10	2	0.2	40	10				
106	9400		14	2	0.2	88	10				
107	13400E-9425N		10	2	0.2	92	10				
113	RX 31792		4	62	0.4	210	10				
114	31791		6	28	0.4	34	10				
115	31790		2	42	0.6	28	10				
116	31789		4	12	0.4	54	10				
117	31788		170	6	1.0	24	10				
118	RX 31787		42	1	0.4	100	10				

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: HOLY CROSS (PB GRID)

CODE : 8810-009

Project No.

(253)

Sheet: 1 of 9

Date rec'd: OCT 04

Material

: 480 SOILS

Geol.: C.C.

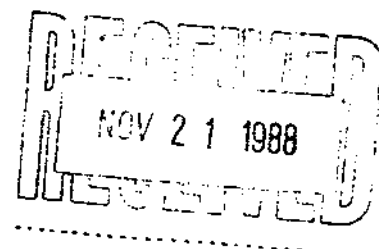
Date compl: OCT. 19

Remarks

:

Values in PPM, except where noted.

T.T. No.	SAMPLE No.	Cu	Pb	Ag	Zn	PPB Au
76	18200E-19000N	8	4	0.2	76	10
77	19025	8	2	0.2	58	10
78	19050	8	4	0.2	92	10
79	19075	8	2	0.2	60	10
80	19100	8	4	0.2	88	10
81	19125	8	2	0.2	80	10
82	19150	8	2	0.2	98	10
83	19175	10	4	0.2	76	10
84	19200	10	6	0.2	100	10
85	19225	10	4	0.2	80	10
86	19250	8	4	0.2	110	10
87	19275	10	6	0.2	130	10
88	19300	12	6	0.2	130	170
89	19325	12	4	0.2	180	10
90	19350	12	4	0.2	190	10
91	19375	12	4	0.2	110	10
92	19400	14	4	0.2	130	10
93	19425	14	4	0.2	160	10
	19450	12	2	0.2	130	10
95	19475	12	2	0.2	150	10
96	19500	10	2	0.2	56	10
97	19525	10	2	0.2	76	10
98	19550	12	4	0.2	130	10
99	19575	12	4	0.2	120	10
100	CHECK NL-6	48	62	1.0	140	--
101	19600	8	4	0.2	94	10
102	19625	12	2	0.2	78	10
103	19775	10	6	0.2	76	10
104	19825	10	4	0.2	92	10
105	19850	10	4	0.2	110	10
106	18200E-19900N	10	2	0.2	74	10
107	18400E-19025N	8	4	0.2	52	10
108	19050	8	4	0.2	56	10
109	19075	12	4	0.2	150	10
110	19100	20	6	0.4	250	10
111	19150	18	4	0.2	82	10
112	19175	10	4	0.2	100	10
113	19200	8	2	0.2	94	10
114	19225	10	4	0.2	120	10
115	19250	10	2	0.2	60	10
116	19275	16	6	0.2	110	10
117	19300	18	2	0.2	110	10
118	19325	12	4	0.4	150	10
119	19350	25	4	0.4	120	10
120	19375	50	6	0.4	190	10
121	19425	12	2	0.2	140	10
122	19500	12	4	0.2	200	10
123	18400E-19525N	12	4	0.2	140	10



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file

I. T. No.	SAMPLE No.						PPB Au	8810-009 Pg. 2 of 9
		Cu	Pb	Ag	Zn			
124	18400E-19575N	10	4	0.2	130		10	
125	19600	10	4	0.2	120		10	
126	19625	10	4	0.2	120		10	
127	19650	10	4	0.2	130		10	
128	19675	8	4	0.2	140		10	
129	19725	10	4	0.2	150		10	
130	19750	8	4	0.2	15		10	
131	19775	12	4	0.2	95		10	
132	19850	10	4	0.2	210		10	
133	18400E-19875N	8	2	0.2	92		50	
134	18600E-19000N	8	4	0.2	52		10	
135	19025	8	2	0.2	90		10	
136	19050	6	2	0.2	82		10	
137	19075	8	2	0.2	84		10	
138	19100	8	2	0.2	62		10	
139	19125	8	2	0.2	86		10	
140	19150	10	2	0.2	110		10	
141	19175	8	4	0.2	150		10	
142	19200	8	4	0.2	94		10	
143	19225	8	4	0.2	100		10	
144	19250	8	2	0.2	58		10	
145	19275	8	2	0.2	66		10	
146	19300	10	4	0.2	68		10	
147	19325	12	2	0.2	100		10	
148	19375	18	4	0.2	140		10	
149	19400	10	4	0.2	190		10	
2	19425	10	4	0.2	78		10	
	19500	12	4	0.2	80		10	
	19525	10	4	0.2	90		10	
5	19550	8	4	0.2	160		10	
6	19575	10	4	0.2	120		10	
7	19600	10	4	0.2	220		10	
8	19650	14	6	0.2	140		10	
9	19675	10	6	0.2	210		10	
10	19700	16	4	0.2	98		10	
11	19725	10	4	0.2	76		10	
12	19750	8	4	0.2	96		10	
13	19775	8	4	0.2	120		10	
14	19825	14	6	0.4	140		10	
15	19850	10	8	0.2	150		10	
16	19875	14	6	0.2	160		10	
17	18600E-19900N	12	6	0.2	150		10	
18	18800E-19000N	8	4	0.2	80		10	
19	19025	8	4	0.2	48		10	
20	19050	14	4	0.2	74		10	
21	19075	8	4	0.2	74		10	
22	19100	34	4	0.2	170		10	
23	19125	14	6	0.2	180		10	
24	19150	12	6	0.2	170		10	
25	19175	16	4	0.2	160		10	
26	19200	8	4	0.2	70		10	
27	19225	10	2	0.2	110		10	
28	19250	8	4	0.2	100		10	
29	19275	8	4	0.2	72		10	
30	19300	10	4	0.2	110		10	
31	19325	10	6	0.2	120		10	
32	18800E-19350N	10	6	0.2	100		10	

T. T. No.	SAMPLE No.					PPB Au	8810-009	
		Cu	Pb	Ag	Zn		Pg. 3 of	9
33	18800E-19375N	10	4	0.2	100	10		
34	19400	10	4	0.2	64	10		
35	19425	10	4	0.2	120	10		
36	19450	8	2	0.2	54	10		
37	19475	10	4	0.2	110	10		
38	19500	8	4	0.2	90	10		
39	19525	8	4	0.2	44	10		
40	19550	10	2	0.2	78	10		
41	19575	12	4	0.2	160	10		
42	19600	10	4	0.2	130	10		
43	19625	8	4	0.2	170	10		
44	19650	10	4	0.2	120	10		
45	19675	42	4	0.4	72	10		
46	19700	8	4	0.2	130	10		
47	19725	8	4	0.2	120	10		
48	19750	10	2	0.2	64	10		
49	19775	10	4	0.2	200	10		
50	19800	12	4	0.2	92	10		
51	19825	12	6	0.4	220	10		
52	19850	10	4	0.2	140	10		
53	19875	10	2	0.2	56	10		
54	19900	10	2	0.2	96	10		
55	19925	10	4	0.4	120	10		
56	18800E-19950N	10	4	0.2	72	10		
57	19000E-19000N	10	4	0.2	64	10		
58	19025	8	4	0.2	72	10		
59	19050	8	4	0.2	110	10		
60	19075	8	4	0.2	60	10		
61	19100	10	4	0.2	66	10		
62	19125	8	4	0.2	74	10		
63	19150	8	4	0.2	84	10		
64	19175	10	4	0.4	86	10		
65	19200	10	4	0.2	90	10		
66	19225	10	4	0.2	130	10		
67	19250	10	4	0.4	110	10		
68	19275	10	4	0.2	96	10		
69	19300	8	2	0.2	110	10		
70	19325	26	4	0.4	230	10		
71	19350	10	4	0.2	110	10		
72	19375	10	4	0.2	82	10		
73	19400	8	4	0.2	88	10		
74	19425	12	6	0.2	110	10		
75	19450	12	4	0.2	100	10		
76	19475	12	6	0.2	110	10		
77	19500	10	4	0.2	98	10		
78	19525	12	6	0.2	96	10		
79	19550	12	2	0.4	80	10		
80	19575	8	2	0.2	50	10		
81	19600	8	4	0.2	110	10		
82	19625	8	2	0.2	36	10		
83	19650	22	4	0.4	50	10		
84	19675	14	4	0.4	72	10		
85	19700	12	4	0.2	70	10		
86	19725	12	2	0.2	86	10		
87	19750	12	2	0.2	110	10		
88	19775	12	4	0.2	120	10		
89	19000E-19800N	12	4	0.2	54	10		

T. T. No.	SAMPLE No.						8810-009	
		Cu	Pb	Ag	Zn	PPB Au	Pg. 4 of 9	
90	19000E-19825N	14	6	0.2	330	10		
91	19850	14	4	0.2	260	10		
92	19875	12	4	0.4	210	10		
93	19900	14	6	0.4	280	10		
94	19925	12	6	0.2	300	10		
95	19950	12	4	0.4	190	10		
96	19975	12	6	0.4	280	10		
97	19000E-20000N	14	6	0.2	240	10		
98	19200E-19075N	12	4	0.2	76	10		
99	19100	10	2	0.2	15	10		
100	CHECK NL-6	52	64	1.0	140	--		
101	19125	10	2	0.2	78	10		
102	19150	10	2	0.2	72	10		
103	19175	8	2	0.2	68	10		
104	19200	10	2	0.2	50	10		
105	19225	10	4	0.2	84	10		
106	19250	8	4	0.2	52	10		
107	19275	10	4	0.2	76	10		
108	19300	10	4	0.2	100	10		
109	19325	10	4	0.2	62	10		
110	19350	10	2	0.2	58	10		
111	19375	8	4	0.2	46	10		
112	19400	10	2	0.2	62	10		
113	19425	12	2	0.2	120	10		
114	19450	12	2	0.2	120	10		
115	19475	10	4	0.2	140	30		
116	19500	14	4	0.2	110	10		
117	19525	14	4	0.4	120	10		
118	19550	10	2	0.2	76	10		
119	19575	10	4	0.2	210	10		
120	19600	12	4	0.2	150	10		
121	19625	10	4	0.2	92	10		
122	19675	10	4	0.2	74	10		
123	19700	10	4	0.2	110	10		
124	19725	12	4	0.2	130	10		
125	19750	12	4	0.2	72	10		
126	19775	16	4	0.2	130	10		
127	19800	12	4	0.2	48	10		
128	19875	10	4	0.2	170	10		
129	19900	10	4	0.2	54	10		
130	19925	10	4	0.2	68	10		
131	19950	12	4	0.2	58	10		
132	20025	12	6	0.2	180	10		
133	20050	10	4	0.2	180	10		
134	20075	10	4	0.2	150	10		
135	20100	10	4	0.2	86	10		
136	20125	16	4	0.2	210	10		
137	20150	10	4	0.2	84	10		
138	20175	12	4	0.2	52	10		
139	20200	12	4	0.2	64	10		
140	20225	14	6	0.2	62	10		
141	20250	12	4	0.2	52	10		
142	20275	10	4	0.2	100	10		
143	20300	12	4	0.2	84	10		
144	20325	12	4	0.2	120	10		
145	20350	12	6	0.2	110	10		
146	19200E-20375N	14	6	0.2	84	10		

I. T. No.	SAMPLE No.					PPB Au	8810-009	
		Cu	Pb	Ag	Zn		Pg.	5 of 9
147	19200E-20400N	18	4	0.2	80	10		
148	20425	12	4	0.2	66	10		
149	20450	12	6	0.2	74	10		
2	19200E-20475N	10	4	0.2	47	10		
3	19400E-19000N	6	2	0.2	58	10		
4	19025	8	2	0.2	54	10		
5	19050	8	4	0.2	92	10		
6	19075	6	2	0.2	50	10		
7	19100	10	2	0.2	74	10		
8	19125	8	2	0.2	62	10		
9	19225	8	2	0.2	58	10		
10	19250	8	4	0.2	100	10		
11	19275	6	4	0.2	52	10		
12	19300	8	4	0.2	66	10		
13	19325	6	4	0.2	44	10		
14	19375	6	2	0.2	72	10		
15	19425	10	2	0.2	50	10		
16	19450	14	4	0.2	62	10		
17	19475	8	4	0.2	98	10		
18	19500	8	2	0.2	62	10		
19	19525	10	2	0.2	52	10		
20	19550	10	4	0.2	64	10		
21	19575	8	4	0.2	120	10		
22	19600	8	4	0.2	92	10		
23	19625	8	2	0.2	60	10		
24	19750	8	4	0.2	76	10		
25	19775	6	2	0.2	100	10		
26	19825	16	4	0.2	96	10		
27	19850	10	2	0.2	96	10		
28	19875	10	4	0.2	84	10		
29	19900	10	4	0.2	86	10		
30	19925	12	2	0.2	50	10		
31	20075	10	4	0.2	56	10		
32	20100	20	6	0.2	74	10		
33	20125	10	2	0.2	76	10		
34	20150	8	8	0.2	340	10		
35	20175	8	16	0.2	300	10		
36	20225	16	2	0.2	64	10		
37	20250	26	2	0.2	76	10		
38	20275	12	4	0.2	110	10		
39	20300	10	4	0.2	140	10		
40	20325	8	4	0.2	100	10		
41	20350	10	2	0.2	92	10		
42	20375	12	2	0.2	82	10		
43	20400	10	2	0.2	76	10		
44	20425	12	4	0.2	80	10		
45	20450	10	4	0.2	140	10		
46	20475	12	2	0.2	180	10		
47	20500	10	4	0.2	100	10		
48	20525	10	2	0.2	96	10		
49	20550	12	2	0.2	120	10		
50	20575	16	8	0.4	200	190		
51	20600	10	8	0.2	180	40		
52	20625	12	4	0.2	140	10		
53	20650	12	4	0.2	210	10		
54	20700	20	6	0.4	250	10		
55	19400E-20725N	26	4	0.4	200	10		

T.T. No.	SAMPLE No.						8810-009	
		Cu	Pb	Ag	Zn	PPB Au	Pg. 8 of 9	
56	19400E-20750N	20	6	0.4	210	10		
57	20800	30	6	0.4	430	10		
58	19400E-20825N	14	4	0.2	82	10		
59	19600E-19000N	10	4	0.2	160	10		
60	19025	10	4	0.2	140	10		
61	19050	8	2	0.2	66	10		
62	19075	10	4	0.2	190	10		
63	19100	8	4	0.2	140	10		
64	19125	8	4	0.2	140	10		
65	19150	10	4	0.2	180	10		
66	19175	10	4	0.2	150	10		
67	19200	8	2	0.2	150	10		
68	19225	12	4	0.2	150	10		
69	19250	8	2	0.2	90	10		
70	19275	10	4	0.2	78	10		
71	19300	14	4	0.2	110	10		
72	19325	10	4	0.2	64	10		
73	19350	8	2	0.2	70	10		
74	19375	8	4	0.2	90	10		
75	19400	6	4	0.2	60	10		
76	19425	8	4	0.2	74	10		
77	19450	10	2	0.2	62	10		
78	19475	8	4	0.2	88	10		
79	19500	12	4	0.2	130	10		
80	19525	8	2	0.2	50	10		
81	19550	8	4	0.2	42	10		
82	19575	8	2	0.2	54	10		
83	19600	6	4	0.2	50	10		
84	19625	8	2	0.2	120	10		
85	19650	8	2	0.2	92	10		
86	19675	8	2	0.2	100	10		
87	19700	24	6	0.2	120	10		
88	19725	8	4	0.2	68	10		
89	19750	8	4	0.2	86	10		
90	19775	8	2	0.2	92	10		
91	19800	8	2	0.2	72	10		
92	19850	10	4	0.2	82	30		
93	19875	10	6	0.2	98	10		
94	19900	10	4	0.2	110	10		
95	19925	10	4	0.2	100	10		
96	19950	14	4	0.2	130	10		
97	19975	14	4	0.2	150	10		
98	20000	14	4	0.2	64	10		
99	20025	10	4	0.2	60	10		
100	CHECK NL-6	52	66	1.0	150	--		
101	20050	16	2	0.2	46	10		
102	20075	12	2	0.2	54	10		
103	20100	10	4	0.2	72	10		
104	20125	12	2	0.2	72	10		
105	20150	12	4	0.2	100	10		
106	20175	12	2	0.2	92	10		
107	20200	12	2	0.2	150	10		
108	20250	12	4	0.2	300	10		
109	20300	12	2	0.2	72	10		
110	20325	10	4	0.2	100	10		
111	20350	10	2	0.2	74	10		
112	19600E-20375N	16	2	0.2	64	10		

T. T. No.	SAMPLE No.					PPB		8810-009	
		Cu	Pb	Ag	Zn	Au		Pg. 7 of 9	
113	19600E-20425N	10	4	0.2	70	10			
114	20450	14	4	0.2	80	10			
115	20475	12	2	0.2	110	10			
116	20500	10	4	0.2	130	10			
117	20525	10	2	0.2	140	10			
118	20550	8	4	0.2	140	10			
119	20575	10	4	0.2	120	10			
120	20600	14	2	0.2	160	10			
121	20625	12	4	0.2	60	10			
122	20650	10	4	0.2	110	10			
123	20700	18	6	0.2	470	10			
124	20725	16	8	0.2	400	10			
125	20900	14	4	0.2	110	10			
126	19600E-20825N	36	6	0.2	200	10			
127	19800E-19000N	10	4	0.2	46	10			
128	19025	12	4	0.2	80	10			
129	19050	14	4	0.2	86	10			
130	19075	8	4	0.2	48	10			
131	19100	12	2	0.2	46	10			
132	19150	10	4	0.2	170	160			
133	19175	12	4	0.2	120	10			
134	19200	10	4	0.2	94	10			
135	19225	14	6	0.2	62	10			
136	19250	8	4	0.2	96	10			
137	19275	12	4	0.2	110	10			
138	19300	8	2	0.2	66	10			
139	19325	14	4	0.2	120	10			
140	19350	8	4	0.2	100	10			
141	19375	12	4	0.2	88	10			
142	19400	8	4	0.2	62	10			
143	19425	16	4	0.2	68	10			
144	19450	12	4	0.2	56	10			
145	19475	14	4	0.2	60	10			
146	19500	60	6	0.4	160	10			
147	19525	14	4	0.2	54	10			
148	19550	8	4	0.2	38	10			
149	19575	6	4	0.2	32	10			
2	19600	6	4	0.4	60	10			
3	19625	8	4	0.2	96	10			
4	19650	8	4	0.4	90	10			
5	19675	10	6	0.2	94	10			
6	19700	4	4	0.2	60	10			
7	19725	6	4	0.2	48	10			
8	19750	6	4	0.2	46	10			
9	19775	8	4	0.2	92	10			
10	19800	8	2	0.2	60	10			
11	19825	6	4	0.2	84	10			
12	19850	8	4	0.2	62	10			
13	19875	6	2	0.2	90	10			
14	19925	12	4	0.2	80	10			
15	19950	10	4	0.2	78	10			
16	19975	10	4	0.2	56	10			
17	19800E-20000N	12	4	0.2	64	10			
18	20000E-19000N	6	2	0.2	52	10			
19	19025	6	4	0.2	72	10			
20	19050	6	4	0.2	40	10			
21	20000E-19075N	8	2	0.2	60	10			

F.T. No.	SAMPLE No.						PPB Au	8810-009 Pg. 8 of 9
		Cu	Pb	Ag	Zn			
22	20000E-19100N	8	4	0.2	110		10	
23	19125	10	4	0.2	100		10	
24	19175	8	4	0.4	96		10	
25	19275	6	2	0.2	60		10	
26	19350	6	2	0.2	130		10	
27	19375	8	4	0.4	140		10	
28	19400	10	4	0.2	100		20	
29	19450	8	4	0.2	74		10	
30	19475	6	4	0.2	86		10	
31	19500	8	2	0.4	74		10	
32	19550	8	4	0.4	90		10	
33	19675	6	4	0.4	68		10	
34	19700	8	4	0.4	94		10	
35	19725	6	4	0.4	74		10	
36	19750	6	4	0.2	94		10	
37	19800	8	2	0.2	96		10	
38	19925	8	6	0.2	70		10	
39	20000E-19950N	6	4	0.2	58		10	
40	20400E-19000N	6	4	0.2	54		10	
41	19050	8	4	0.4	76		10	
42	19075	6	2	0.4	44		10	
43	19100	6	4	0.2	74		10	
44	19125	8	6	0.2	180		10	
45	19150	8	4	0.2	200		10	
46	19175	10	4	0.4	190		10	
47	19200	10	4	0.4	220		10	
48	19225	10	4	0.4	260		10	
49	19250	10	2	0.6	80		10	
50	19275	12	4	0.6	220		10	
51	19300	10	4	0.4	160		10	
52	19350	12	4	0.4	230		10	
53	19400	12	6	0.4	180		10	
54	19425	12	4	0.4	190		10	
55	19450	12	6	0.4	210		10	
56	19475	12	4	0.4	190		10	
57	19500	14	4	0.4	140		10	
58	19525	10	6	0.4	120		10	
59	19550	8	2	0.2	44		10	
60	19575	12	4	0.4	68		10	
61	19600	6	4	0.4	40		10	
62	19625	8	2	0.4	68		10	
63	19650	10	4	0.4	76		10	
64	19675	8	2	0.2	60		10	
65	19700	8	4	0.4	74		10	
66	19725	8	4	0.2	72		10	
67	19750	6	4	0.4	56		10	
68	19775	6	4	0.2	32		10	
69	19800	6	4	0.4	78		10	
70	19825	8	4	0.4	98		10	
71	19850	8	4	0.4	78		10	
72	19875	8	6	0.4	96		10	
73	19900	8	4	0.4	60		10	
74	19925	20	4	0.2	160		10	
75	19950	8	4	0.4	92		10	
76	19975	8	4	0.2	74		10	
77	20000	10	4	0.4	72		10	
78	20400E-20000N	8	4	0.4	100		10	

T. T. No.	SAMPLE No.						PPB Au	8810-009 Pg. 9 of 9
		Cu	Pb	Ag	Zn			
79	20400E-20025N	8	4	0.2	120		10	
80	20050	8	6	0.4	94		10	
81	20075	8	6	0.4	120		10	
82	20125	10	4	0.4	70		10	
83	20150	12	4	0.4	84		10	
84	20175	14	4	0.4	66		10	
85	20200	10	4	0.4	46		10	
86	20225	10	4	0.4	58		10	
87	20250	8	4	0.4	54		10	
88	20275	12	4	0.4	60		10	
89	20325	8	4	0.2	44		10	
90	20375	6	4	0.4	88		10	
91	20400	8	4	0.4	82		10	
92	20425	10	2	0.4	64		10	
93	20450	10	4	0.4	86		10	
94	20475	8	4	0.6	120		10	
95	20500	6	4	0.4	68		10	
96	20525	6	4	0.2	120		10	
97	20550	6	4	0.4	110		10	
98	20575	6	4	0.2	180		10	
99	20600	8	4	0.2	110		10	
100	CHECK NL-6	48	58	1.2	140		--	
101	20625	10	4	0.4	100		10	
102	20650	74	6	0.8	120		10	
103	20675	8	4	0.2	120		10	
104	20700	10	4	0.2	100		10	
105	20725	58	16	0.8	140		80	
106	20775	10	4	0.2	140		10	
107	20800	10	4	0.2	130		10	
108	20825	6	2	0.2	120		10	
109	20850	36	4	0.6	200		10	
110	20900	22	4	0.6	210		10	
111	20950	14	6	0.6	650		10	
112	20400E-21000N	12	4	0.4	120		10	

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: HOLY CROSS (HC GRID)

CODE : 8810-063

Project No. : 253

Sheet : 1 of 2

Date rec'd: OCT 27

Material : 105 SOILS

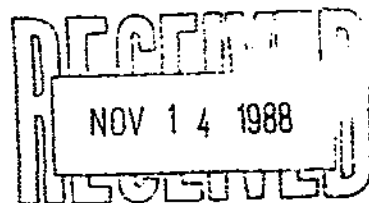
Geol.: C.C.

Date compl: NOV 8

Remarks :

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
2	8000E-10025N	40	160	20	0.8	10
3	10050	98	370	12	0.8	30
5	10075	220	250	14	0.8	10
6	10125	64	440	18	0.4	10
7	10150	50	110	14	0.4	10
8	10175	20	120	16	0.4	10
9	10200	18	130	28	0.6	10
10	10225	12	140	16	0.8	10
11	10275	14	110	18	0.8	10
12	10300	16	75	14	0.6	10
13	10325	72	120	28	5.0	10
14	10375	48	60	10	0.4	10
15	10400	220	130	20	1.6	10
16	10425	110	190	40	0.8	10
17	10475	26	110	14	0.4	10
18	8000E-10500N	28	100	14	0.6	10
19	8900E-8250N	20	54	2	0.2	10
20	8275	32	86	4	0.2	10
21	8300	14	60	4	0.2	10
22	8325	14	56	4	0.2	10
23	8350	16	100	4	0.2	10
24	8900E-8450N	14	94	6	0.4	10
25	9000E-8225N	12	74	4	0.2	10
26	8275	20	82	4	0.6	10
27	8325	18	100	2	1.6	10
28	8375	16	110	2	0.2	10
29	9000E-8475N	16	110	4	0.2	10
30	9100E-8250N	14	80	4	0.2	40
31	8275	14	110	4	0.8	30
32	8300	14	120	8	0.6	110
33	8325	20	120	4	0.4	280
34	8350	16	200	4	0.4	10
35	8375	14	160	4	0.2	80
36	8400	16	190	2	0.4	10
37	8425	16	100	4	0.2	10
38	9100E-8450N	16	98	4	0.2	10
39	9200E-8250N	12	60	4	0.2	10
40	8275	14	74	6	0.2	10
41	8300	20	78	6	0.4	10
42	8325	16	64	6	0.2	10
43	8350	16	72	4	0.2	10
44	8375	14	70	6	0.2	10
45	8400	16	94	4	0.2	10
46	8425	12	110	6	0.2	10
47	9200E-8450N	16	84	4	0.2	10
48	9300E-11750N	20	110	8	0.4	10
49	11775	16	90	44	0.2	10
50	9300E-11800N	16	94	8	0.4	10



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S. T. No.	SAMPLE No.					PPB 8810-063			
		Cu	Zn	Pb	Ag	Au	Pg.	2 of 2	
51	9300E-11825N	22	100	6	0.2	10			
	11850	12	84	6	0.2	10			
53	11875	22	78	8	0.2	10			
54	11900	16	72	6	0.2	10			
55	11925	14	56	6	0.2	10			
56	11950	14	62	8	0.2	10			
57	11975	14	66	6	0.2	10			
58	9300E-12000N	12	60	6	0.2	10			
59	9400E-11750N	18	120	8	0.2	10			
60	11775	6	76	6	0.2	10			
61	11800	26	180	10	0.6	10			
62	11825	74	180	10	1.6	10			
63	11900	22	80	8	0.6	10			
64	11925	16	140	8	0.2	10			
65	9400E-11950	16	96	6	0.2	10			
66	9600E-11750N	24	82	6	0.6	10			
67	11775	22	100	4	0.6	10			
68	11800	26	120	8	0.4	10			
69	11825	26	110	10	1.2	10			
70	11850	26	120	8	1.4	10			
71	11875	20	110	6	1.8	10			
72	11900	22	170	8	0.8	10			
73	11925	28	110	12	0.4	10			
74	11950	22	130	10	1.0	10			
75	11975	18	56	8	0.2	10			
76	9600E-12000N	50	120	12	1.0	10			
77	12800E-11900N	12	100	4	0.2	10			
78	11925	8	110	4	0.2	10			
79	12800E-11950N	8	110	6	0.2	10			
80	12900E-11900N	44	110	6	0.6	10			
81	11925	14	74	4	0.2	10			
82	11950	14	66	4	0.2	10			
83	11975	12	50	4	0.2	10			
84	12000	12	40	4	0.2	10			
85	12025	8	110	6	0.2	10			
86	12050	10	92	4	0.2	10			
87	12075	12	110	4	0.2	10			
88	12900E-12100N	10	110	4	0.2	10			
89	13000E-11925N	14	150	4	0.2	10			
90	11975	16	110	6	0.2	10			
91	12025	10	48	6	0.2	10			
92	13000E-12075N	18	72	2	0.2	10			
93	13100E-11900N	10	130	6	0.2	10			
94	11925	10	230	14	0.2	10			
95	11950	14	140	8	0.2	10			
96	11975	8	170	8	0.2	10			
97	12000	8	130	8	0.2	10			
98	12050	8	74	6	0.2	10			
99	13100E-12100N	10	44	4	0.2	10			
100	CHECK NL-6	48	140	66	1.0	--			
101	13200E-11900N	14	84	4	0.2	10			
102	11925	14	64	4	0.2	10			
103	11950	10	66	2	0.2	10			
104	12025	6	34	2	0.2	10			
105	12050	10	62	2	0.2	10			
106	12075	8	74	4	0.4	10			
107	13200E-12100N	8	150	8	0.2	10			

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION:HOLY CROSS (PB GRID)

CODE : 8810-070

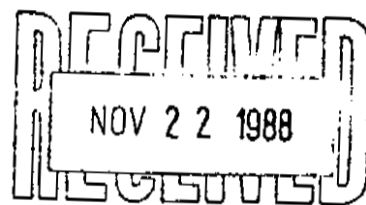
Object No. : 253
Material : 108 SOILS
Remarks :

Sheet: 1 of 2
Geol.: C.C.

Date rec'd: OCT 27
Date compl: NOV. 18

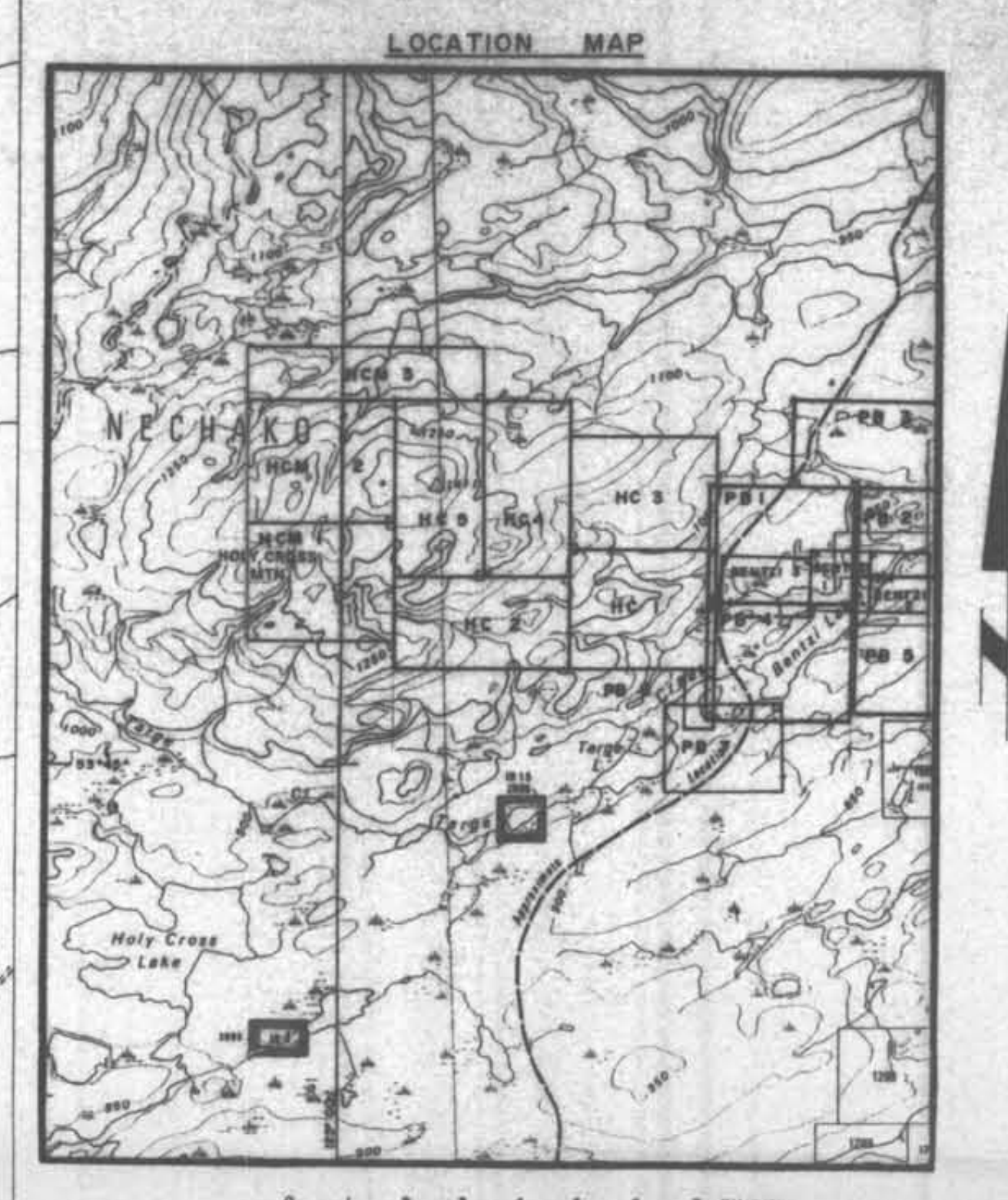
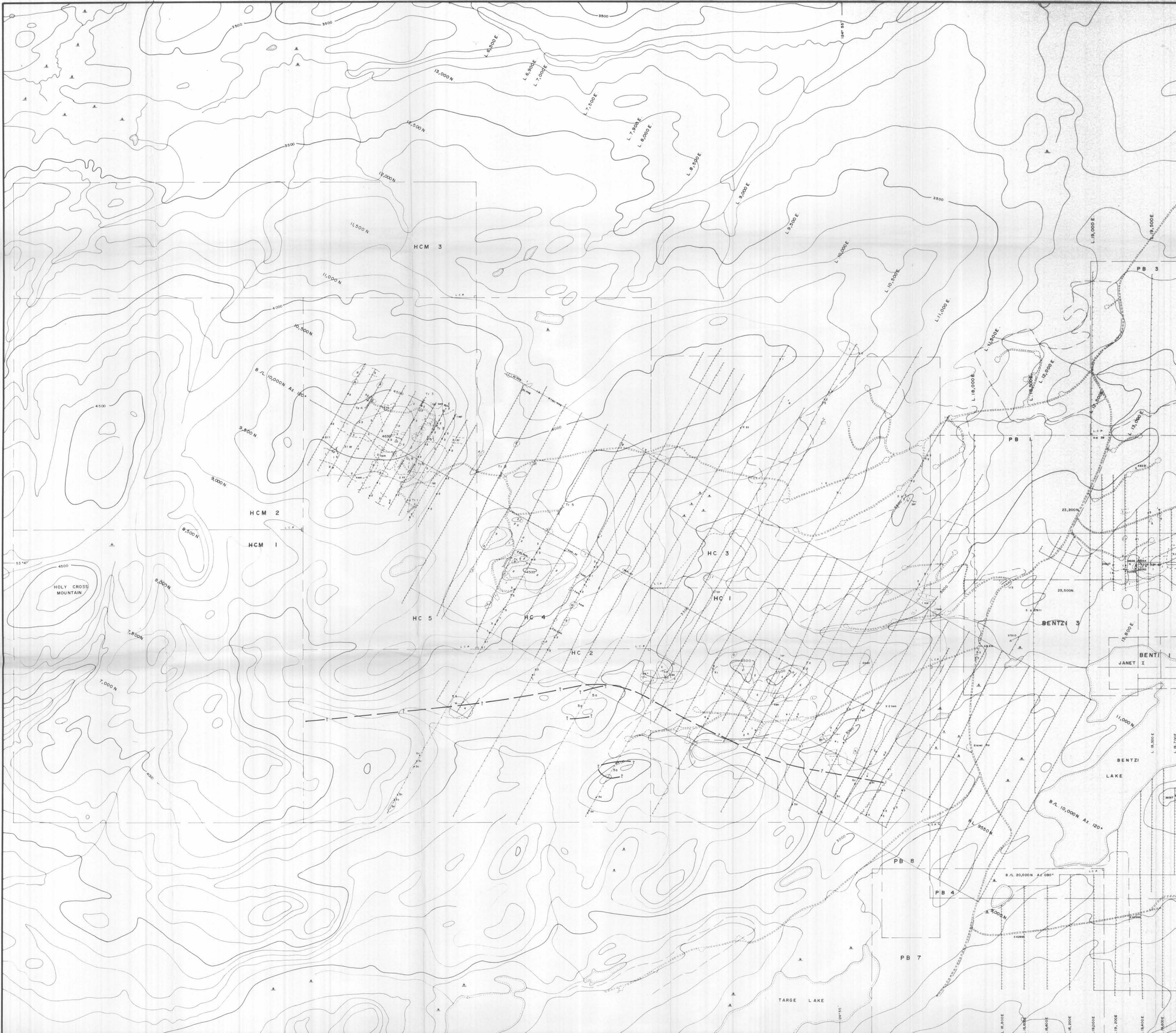
Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB Au
2	18900E-23200N	14	72	6	0.2	10
3	23275	16	60	4	0.2	10
4	23300	10	120	4	0.2	10
5	23325	14	78	4	0.2	10
6	23350	12	110	6	0.2	10
7	23375	10	76	6	0.2	10
8	23400	12	100	6	0.2	10
9	23425	20	140	6	0.4	10
10	23475	12	58	4	0.2	10
11	18900E-23500N	18	68	4	0.4	10
12	19000E-23275N	10	100	6	0.2	20
13	23325	10	76	6	0.2	10
14	23375	10	42	4	0.2	10
15	23425	16	94	6	0.2	10
16	19000E-23475N	10	46	2	0.2	10
17	19100E-23225N	14	80	4	0.2	10
18	23250	12	70	4	0.2	10
19	23275	20	58	4	0.2	10
20	23300	12	68	4	0.2	10
21	23325	8	130	10	0.2	10
22	23350	18	180	6	0.2	10
23	23375	12	120	4	0.4	10
24	23400	14	84	4	0.2	10
25	23425	12	74	4	0.2	10
26	23450	10	110	4	0.2	10
27	23475	10	60	4	0.2	10
28	19100E-23500N	14	70	4	0.2	10
29	19800E-23200N	14	50	6	0.2	10
30	23225	14	78	4	0.2	10
31	23275	12	130	4	0.2	10
32	23350	8	100	6	0.2	10
33	23375	10	88	4	0.2	10
34	23400	10	110	4	0.2	10
35	23425	14	54	4	0.2	10
36	23450	14	74	4	0.2	10
37	23475	8	130	4	0.2	10
38	19800E-23500N	14	110	4	0.2	10
39	19900E-23200N	10	60	4	0.2	10
40	23225	12	78	4	0.2	10
41	23250	14	96	4	0.2	10
42	23275	10	140	4	0.2	10
43	23300	32	130	4	0.2	10
44	23325	12	100	4	0.2	10
	23375	12	66	4	0.2	10
46	23400	10	110	4	0.2	10
47	23425	10	160	4	0.2	10
48	23450	12	50	4	0.4	10
49	19900E-23475N	14	62	4	0.2	10



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T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPB 8810-070		
						Au	Pg.	2 of 2
50	19900E-23500N	8	78	4	0.2	10		
	20000E-23225N	10	130	4	0.2	10		
52	23275	16	100	4	0.2	10		
53	23325	14	92	4	0.2	10		
54	23375	10	110	6	0.2	10		
55	23425	18	54	4	0.2	10		
56	20000E-23475N	10	100	4	0.2	10		
57	20100E-23200N	16	94	4	0.2	10		
58	23225	10	110	4	0.2	10		
59	23250	12	86	2	0.2	10		
60	23275	10	52	2	0.2	10		
61	23300	10	60	2	0.2	10		
62	23325	12	110	6	0.2	10		
63	23350	12	150	6	0.2	10		
64	23375	12	90	4	0.2	10		
65	23400	12	120	4	0.2	10		
66	23425	10	140	6	0.2	10		
67	20100E-23500N	10	60	4	0.2	10		
68	21350E-21100N	16	66	6	0.2	10		
69	21150	14	98	4	0.2	10		
70	21175	14	120	4	0.2	10		
71	21225	12	120	4	0.2	10		
72	21250	12	250	4	0.4	10		
73	21275	14	150	4	0.2	10		
74	21300	12	140	6	0.4	10		
75	21325	14	92	4	0.2	10		
76	21950	16	78	4	0.4	10		
	21975	16	120	4	0.4	10		
78	22000	16	78	4	0.4	10		
79	22025	12	70	4	0.2	10		
80	22050	12	98	4	0.4	10		
81	22075	12	40	4	0.2	10		
82	22100	12	140	4	0.2	10		
83	22125	10	62	4	0.2	10		
84	21350-22150N	10	42	2	0.4	10		
85	21400E-21175	16	88	4	0.2	10		
86	21225A	12	110	4	0.2	10		
87	21225B	16	130	6	0.2	10		
88	21275	12	160	4	0.2	10		
89	21325	14	86	4	0.2	10		
90	21975	16	88	4	0.2	10		
91	22025	14	96	4	0.2	10		
92	22075	12	92	4	0.2	10		
93	21400E-22125N	14	76	4	0.2	10		
94	21450E-21250N	18	74	4	0.2	10		
95	21275	14	64	4	0.2	10		
96	21300	10	110	4	0.4	10		
97	21950	14	64	2	0.2	10		
98	21975	16	80	4	0.4	10		
99	22000	24	88	4	0.2	10		
100	CHECK NL-6	48	140	64	1.0	-		
101	22025	16	82	4	0.2	10		
102	22050	16	100	4	0.2	10		
103	22075	14	110	4	0.2	10		
104	22100	16	70	4	0.2	10		
105	221125	16	72	4	0.2	10		
106	21450E-22150N	14	94	4	0.2	10		



LEGEND

- ROCK TYPES**
- ENDAKO GROUP (Miocene and (?) Later)**
- 5a Massive Andesite, Massive Basalt
 - 5b Andesitic Tuffs
 - 5c Diabase, Gabbro
- OUTSA LAKE GROUP (Upper Cretaceous to Oligocene)**
- 4 Conglomerate, Sediments
 - 3 Andesitic to Dacitic Tuff, Felsic Lapilli and Crystal Tuff
 - 2 Flow-banded Rhyolite, Rhyolite Breccia
 - 1 Massive Maroon to Grey Andesite, Porphyritic Andesite, Massive Basalt
- SYMBOLS**
- Strike, dip of flow-banding in rhyolite
 - Foliation
 - Joints
 - X large o/c, small o/c
 - Float
 - Geological Contact (inferred)
 - Logging road
 - Trench location
- ham - hematite
py - pyrite
epi - epidote
qv - quartz vein

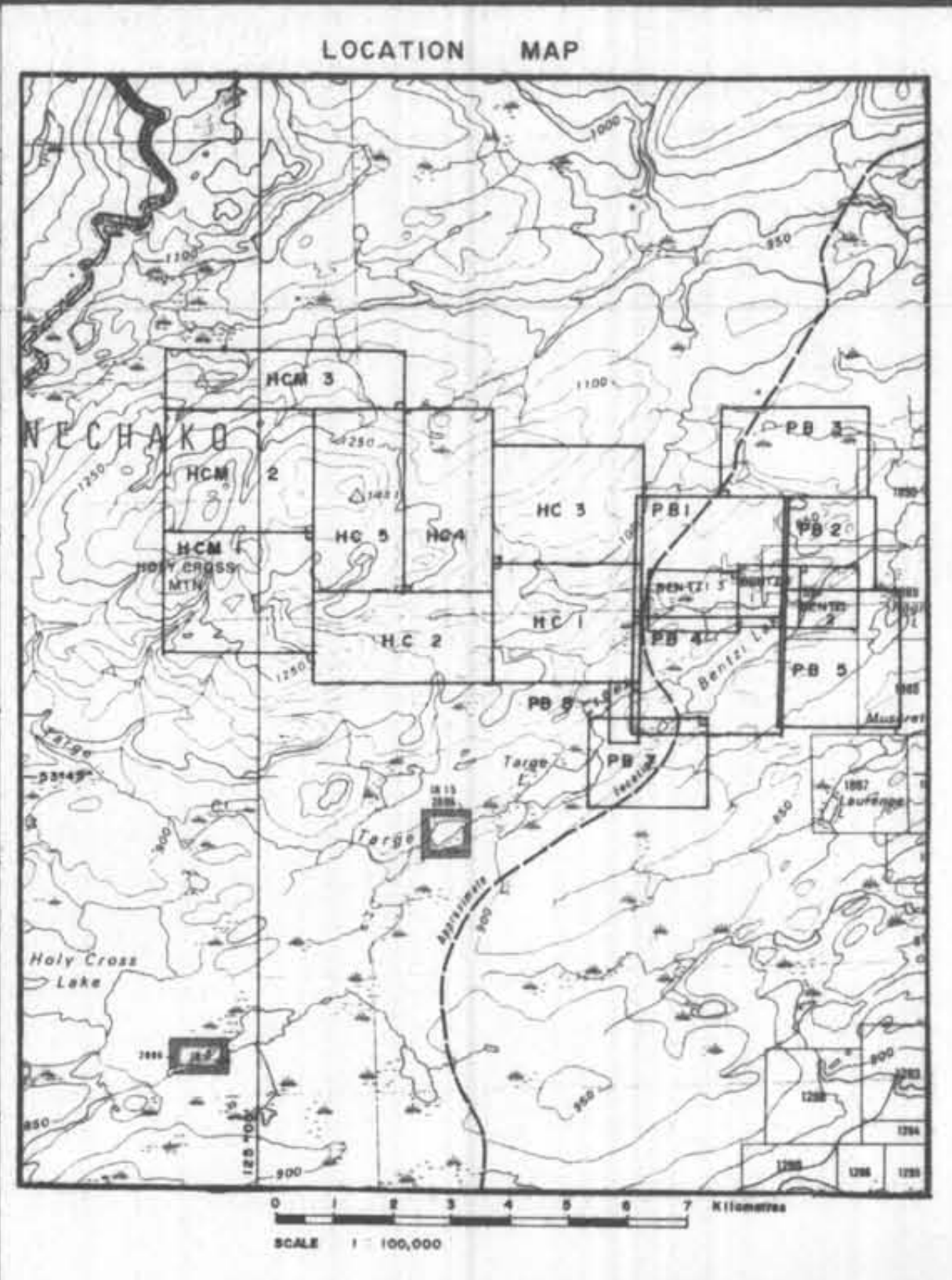
GEOLOGICAL BRANCH ASSESSMENT REPORT

19,005

SCALE 1:10,000

REVISED	HOLY CROSS
	HC CLAIMS
	GEOLOGY MAP
PROJ. No. R.93	SURVEY BY: C.C. B.D., M.S. DATE: JULY, 1988
NTS 827/01, 14, 15	DRAWN BY: S.K.B. SCALE: 1:10,000
DWG. No.	NORANDA EXPLORATION
FIG. 3	OFFICE: PRINCE GEORGE, B.C.





L E G E N D

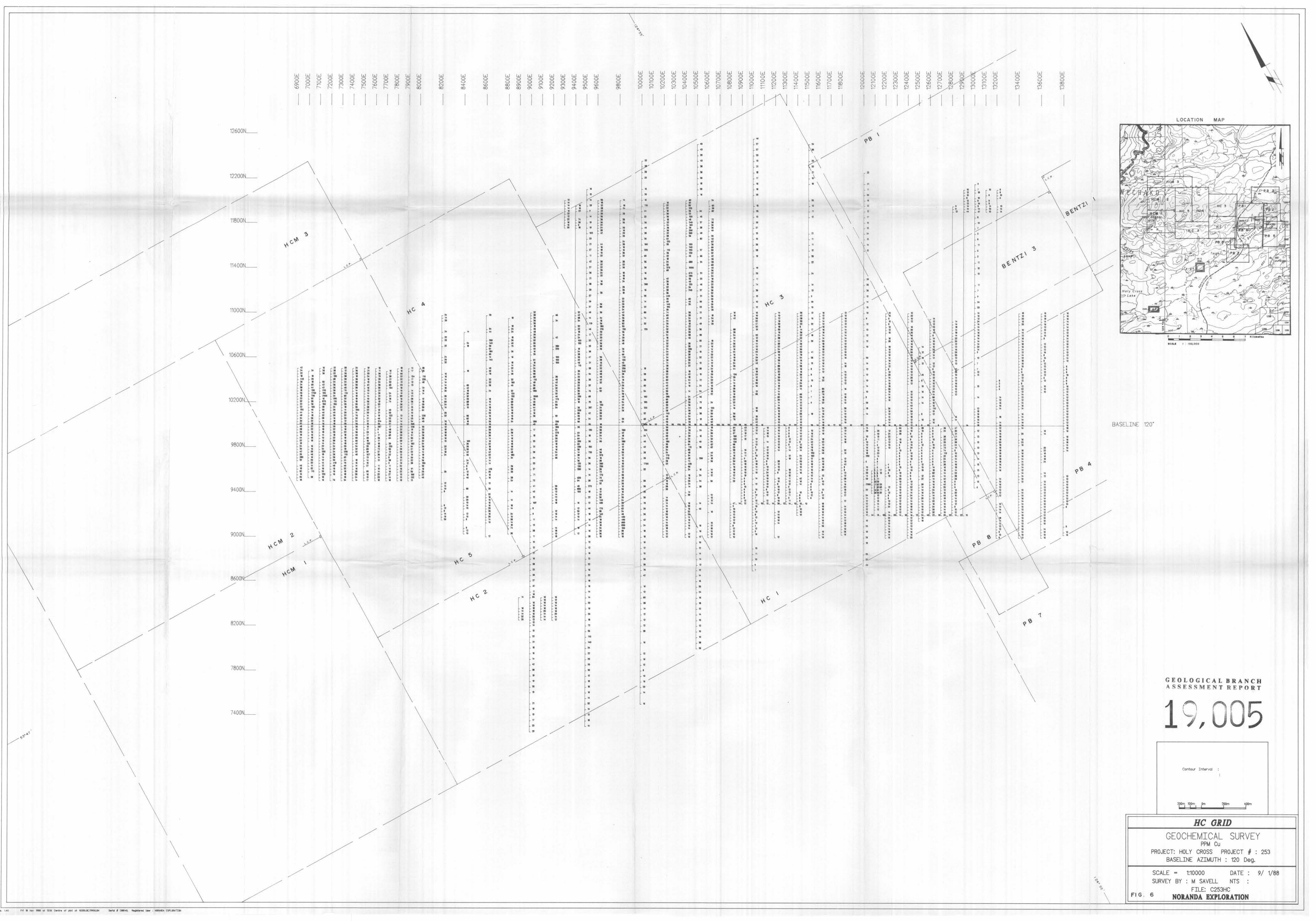
- ROCK TYPES**
- ENDAKO GROUP (Miocene and (?) Later)**
- 5a Massive Andesite, Massive Basalt
 - 5b Andesitic Tuffs
 - 5c Diabase, Gabbro
- OOTSA LAKE GROUP (Upper Cretaceous to Oligocene)**
- 4 Conglomerate, Sediments
 - 3 Andesitic to Dacitic Tuff, Felsic Lapilli and Crystal Tuff
 - 2 Flow-banded Rhyolite, Rhyolite Breccia
 - 1 Massive Maroon to Grey Andesite, Porphyritic Andesite, Massive Basalt
- hem - hematite
py - pyrite
epi - epidote
qv - quartz vein
- SYMBOLS**
- Strike, dip of flow-banding in rhyolite
 - Foliation
 - Joints
 - X large o/c, small o/c
 - Float
 - extent of float
 - Geological Contact (inferred)
 - Logging road
 - Trench location
 - Rock sample location
 - Silt sample location

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,005

SCALE 1 10,000 500 1000 metres

REVISED	HOLY CROSS	
	PB CLAIMS	
	GEOLOGY MAP WITH ROCK, FLOAT, AND SILT SAMPLE LOCATIONS	
PROJ. No. 253	SURVEY BY: C.C. I.B.D. M.S.	DATE: July, 1988
NTS 337/15	DRAWN BY: S.K.B.	SCALE: 1:10,000
DWG. No.	NORANDA EXPLORATION	
FIG. 5	OFFICE: PRINCE GEORGE, B.C.	



BASELINE 120°

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Contour Interval :

200m 100m 0m 200m 400m

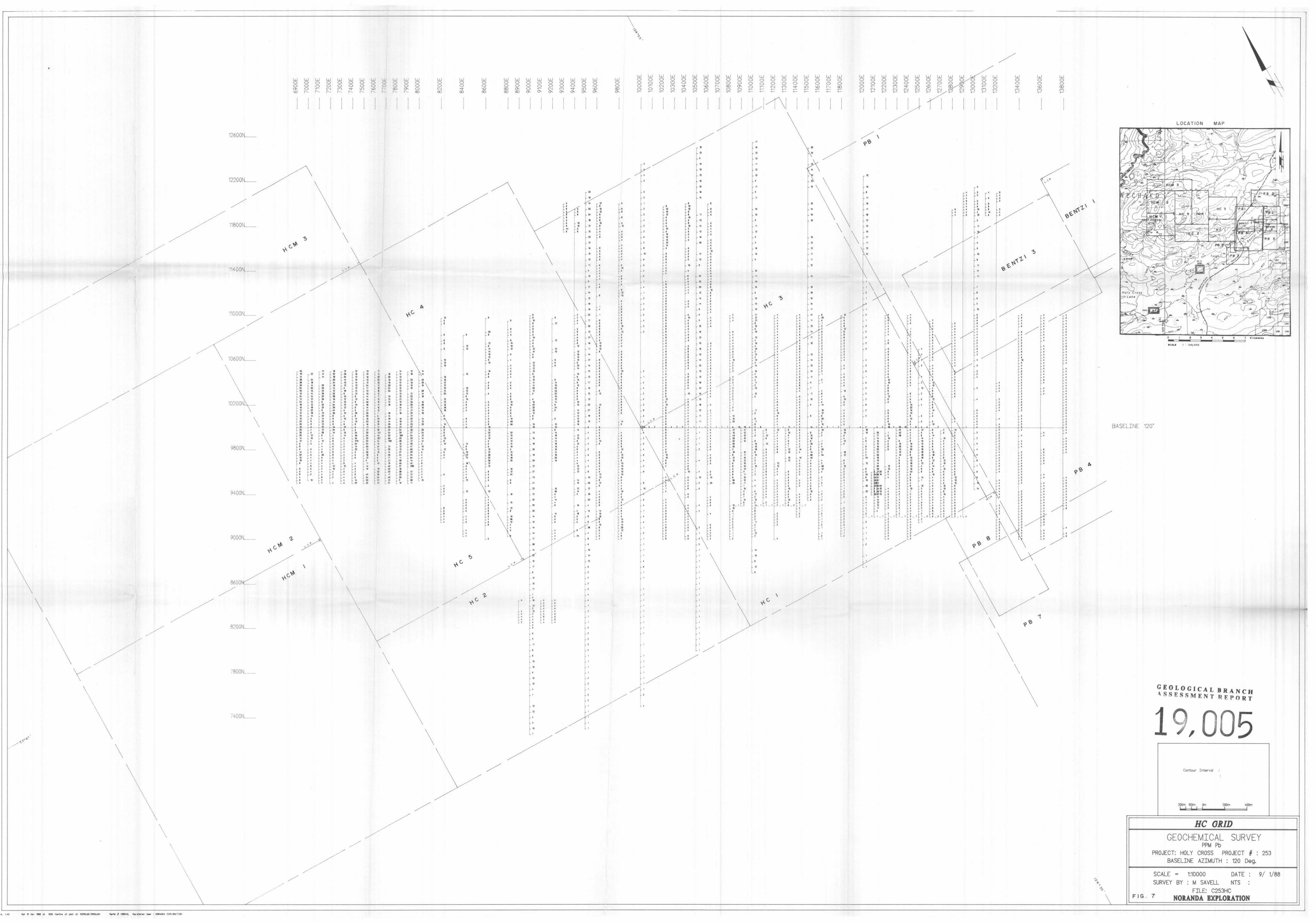
HC GRID

GEOCHEMICAL SURVEY
PPM Cu

PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 120 Deg.

SCALE = 1:10000 DATE : 9/ 1/88
SURVEY BY : M SAVELL NTS :

FILE: C253HC
FIG. 6 NORANDA EXPLORATION



BASELINE 120°

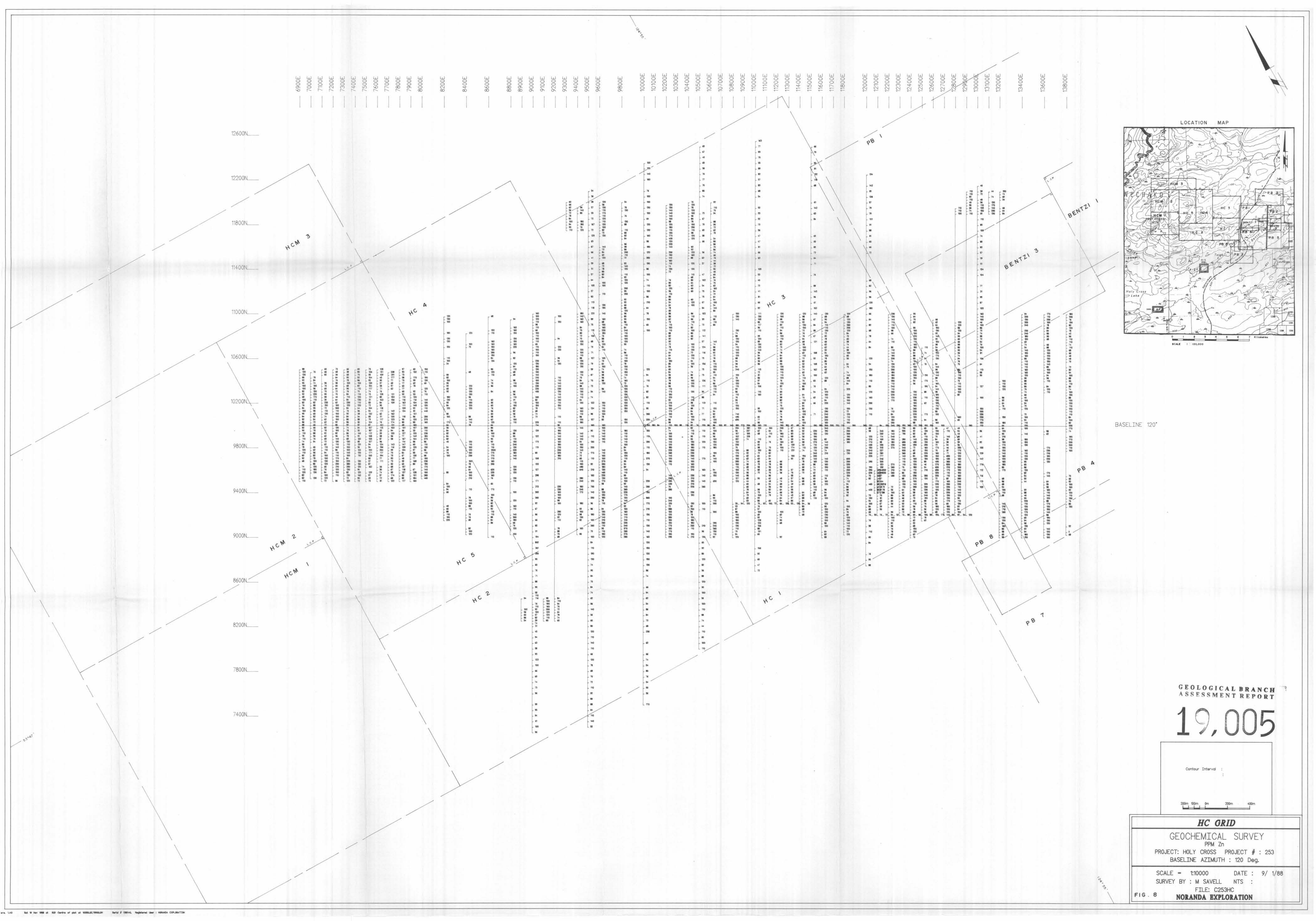
GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,005

Contour Interval :

300m 600m 900m 1200m

HC GRID	
GEOCHEMICAL SURVEY	
PPM Pb	
PROJECT: HOLY CROSS PROJECT # : 253	
BASELINE AZIMUTH : 120 Deg.	
SCALE = 1:10000	DATE : 9/ 1/88
SURVEY BY : M SAVELL	NTS :
FILE: C253HC	
FIG. 7 NORANDA EXPLORATION	



BASELINE 120°

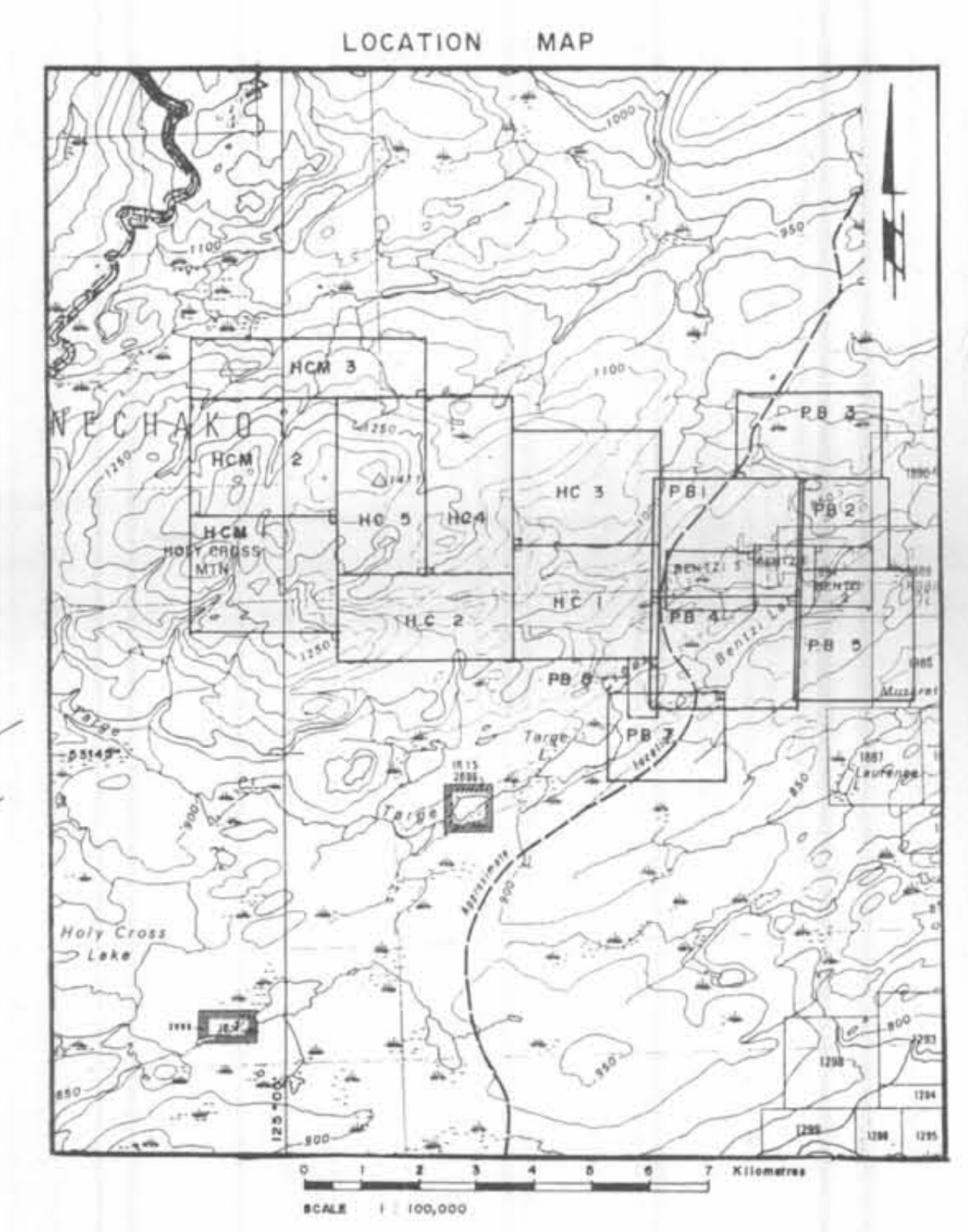
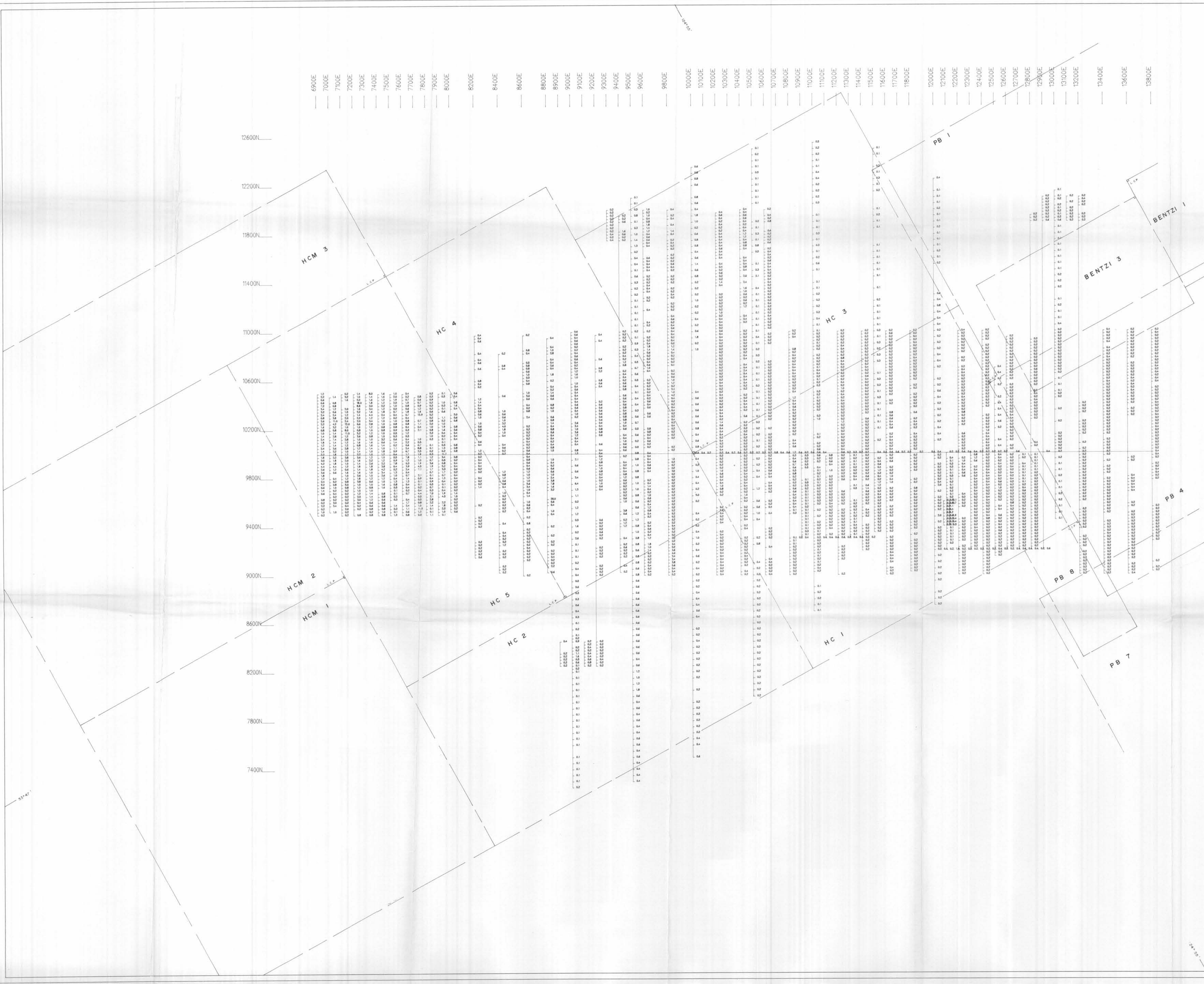
GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,005

Contour Interval :

200m 100m 0m 200m 400m

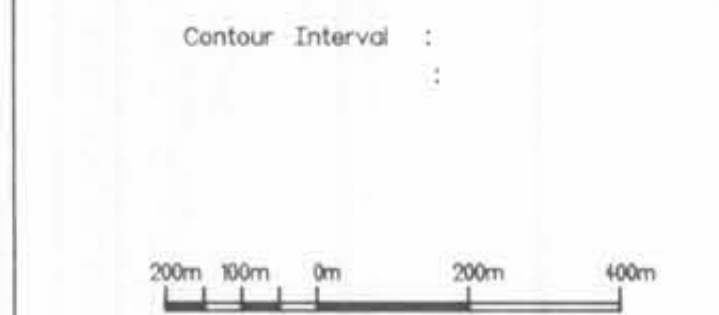
HC GRID	
GEOCHEMICAL SURVEY	
PPM Zn	
PROJECT: HOLY CROSS PROJECT # : 253	
BASELINE AZIMUTH : 120 Deg.	
SCALE = 1:10000	DATE : 9/ 1/88
SURVEY BY : M SAVELL	NTS :
FILE: C253HC	
FIG. 8	NORANDA EXPLORATION



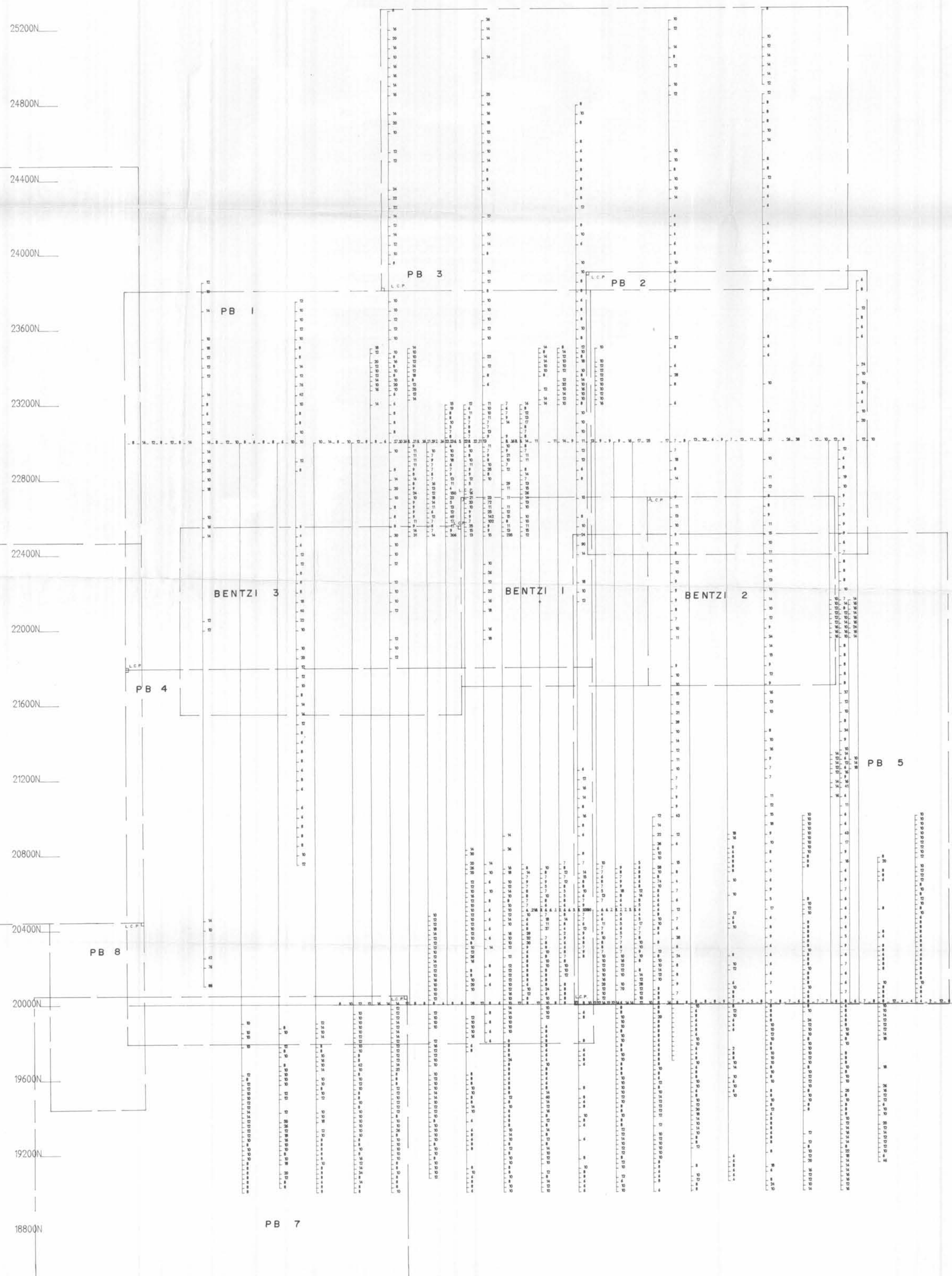
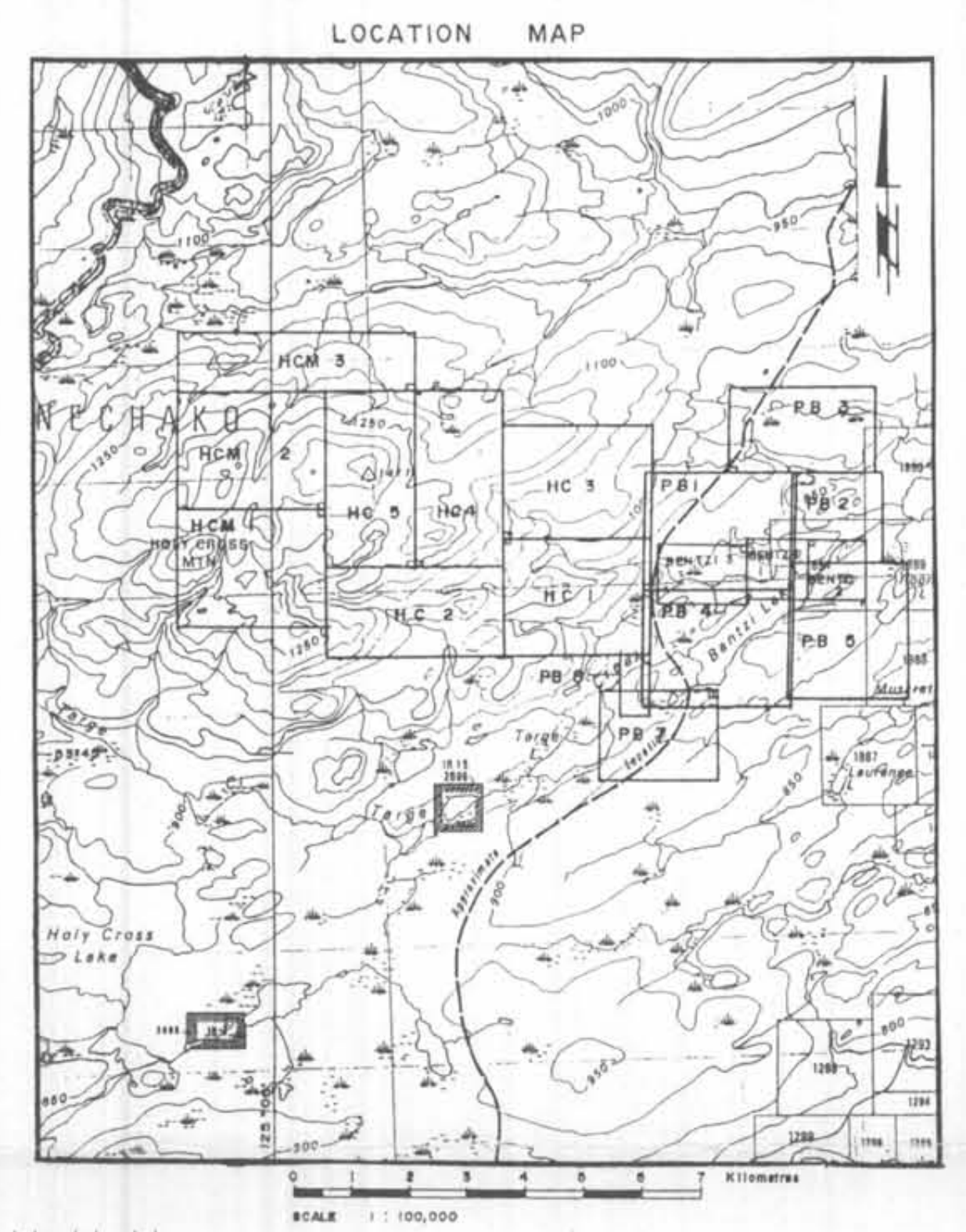
BASELINE 120°

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,005



HC GRID
GEOCHEMICAL SURVEY
PPM Ag
PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 120 Deg.
SCALE = 1:10000 DATE : 9/ 1/88
SURVEY BY : M. SAVELL NTS :
FILE: C253HC
FIG. 9 NORANDA EXPLORATION



* 47' ———

BASELINE 90°

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,005

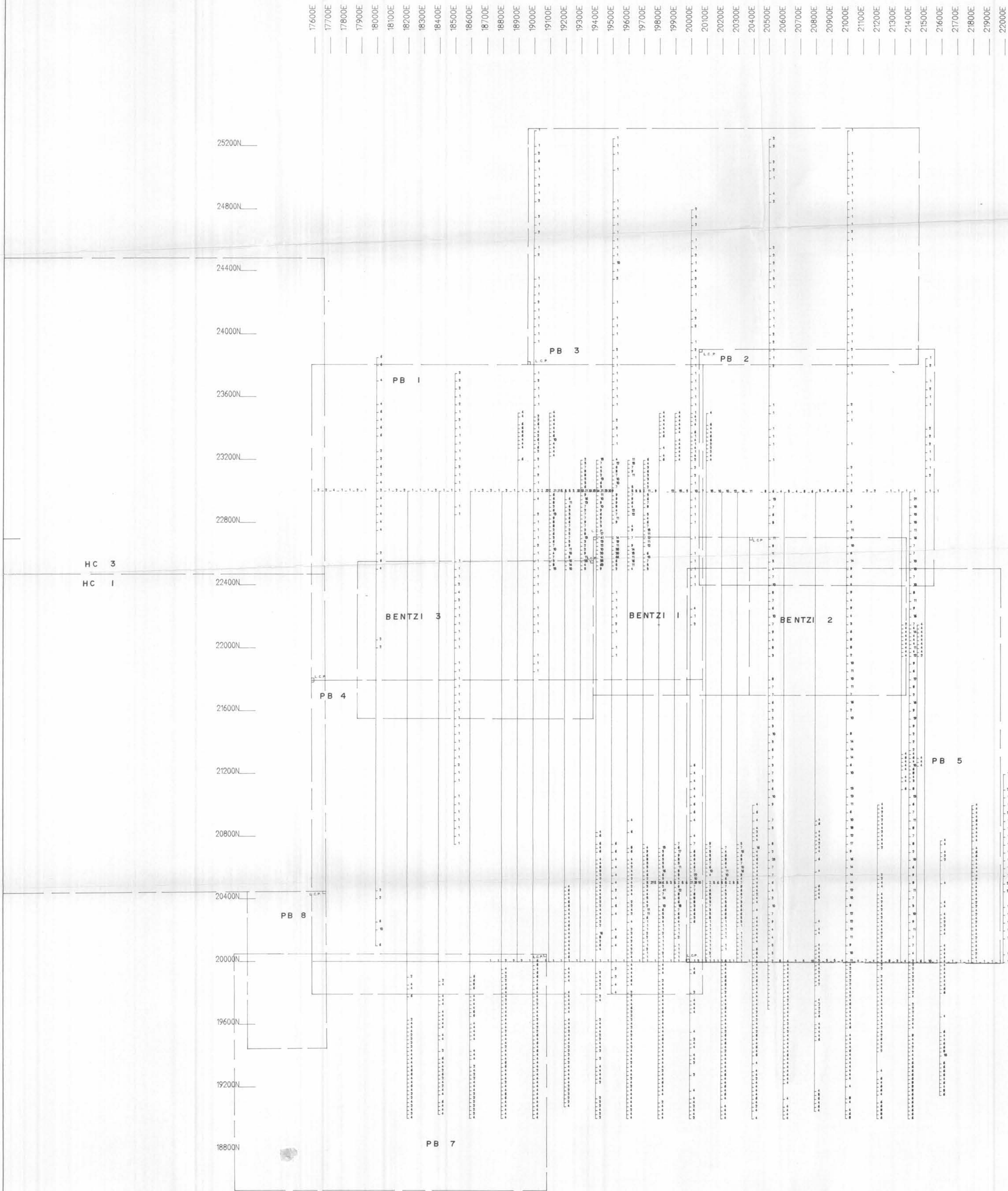
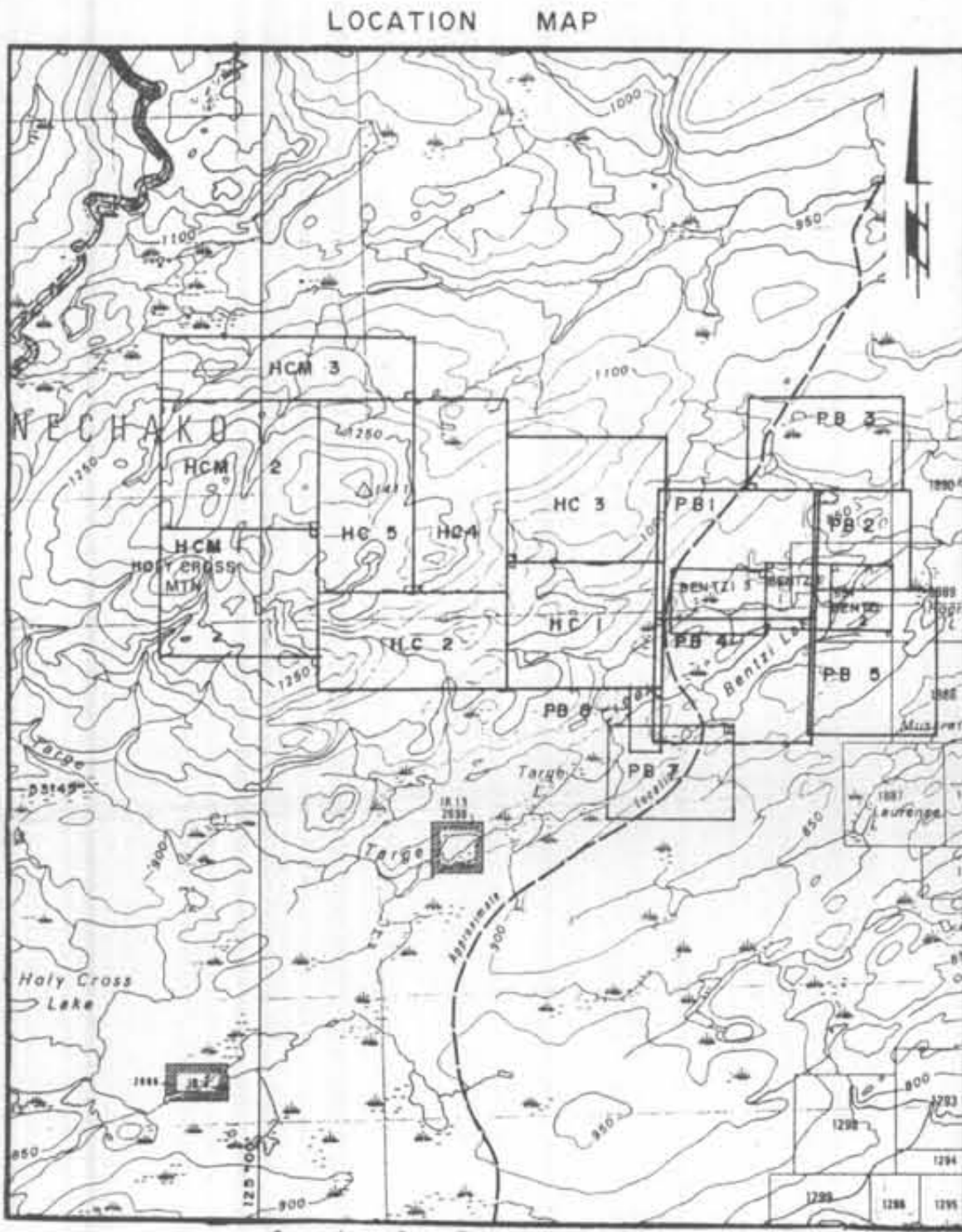
Contour Interval :
:



PB GRID

GEOCHEMICAL SURVEY
PPM Cu
PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000 DATE : 9/ 1/88
SURVEY BY : M SAVELL NTS :
FILE: C253PB
G. II **NORANDA EXPLORATION**



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Contour Interval :

200m 100m 50m 200m 400m

PB GRID

GEOCHEMICAL SURVEY

PPM Pb

PROJECT: HOLY CROSS PROJECT # : 253

BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000

DATE : 9/ 1/88

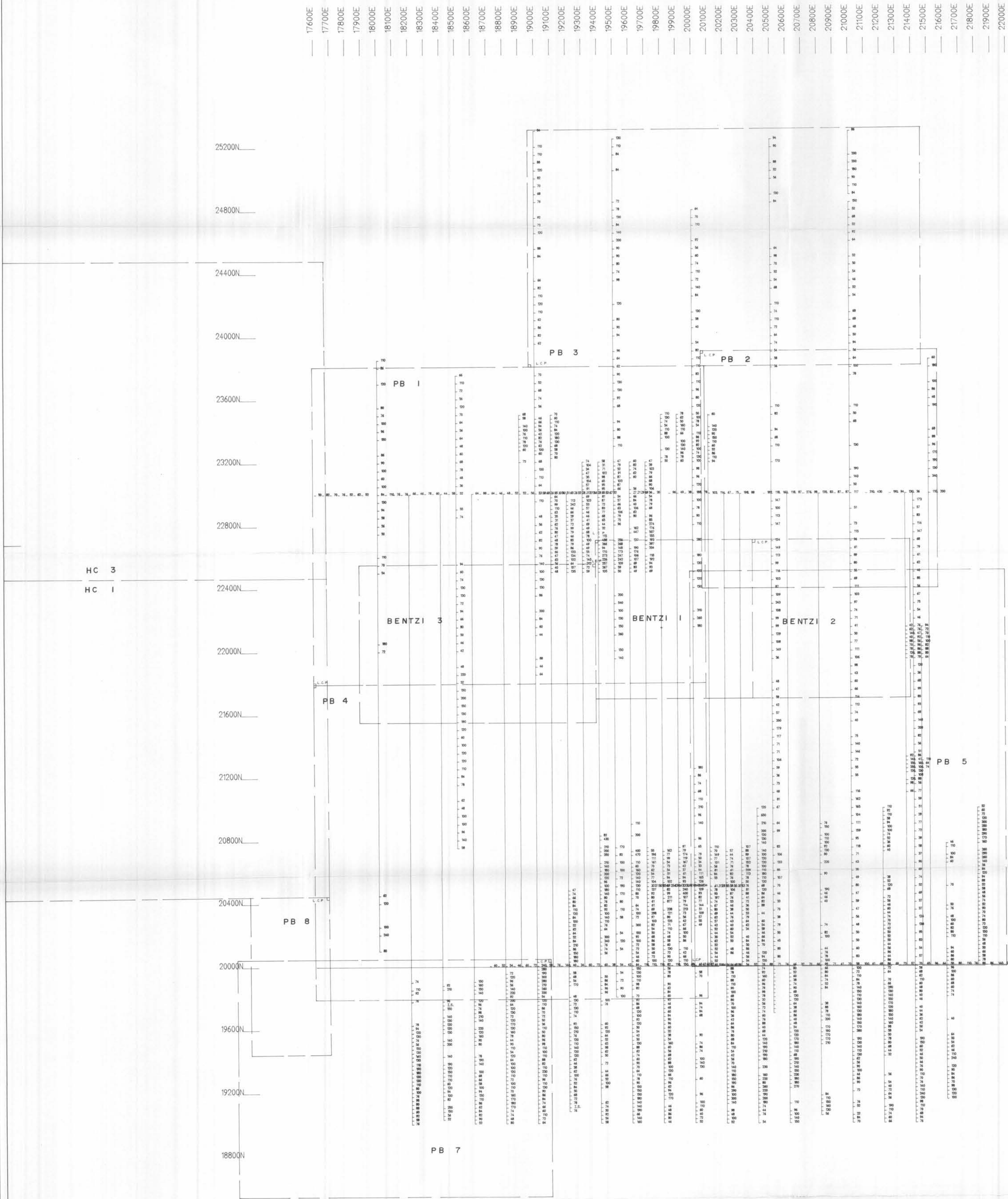
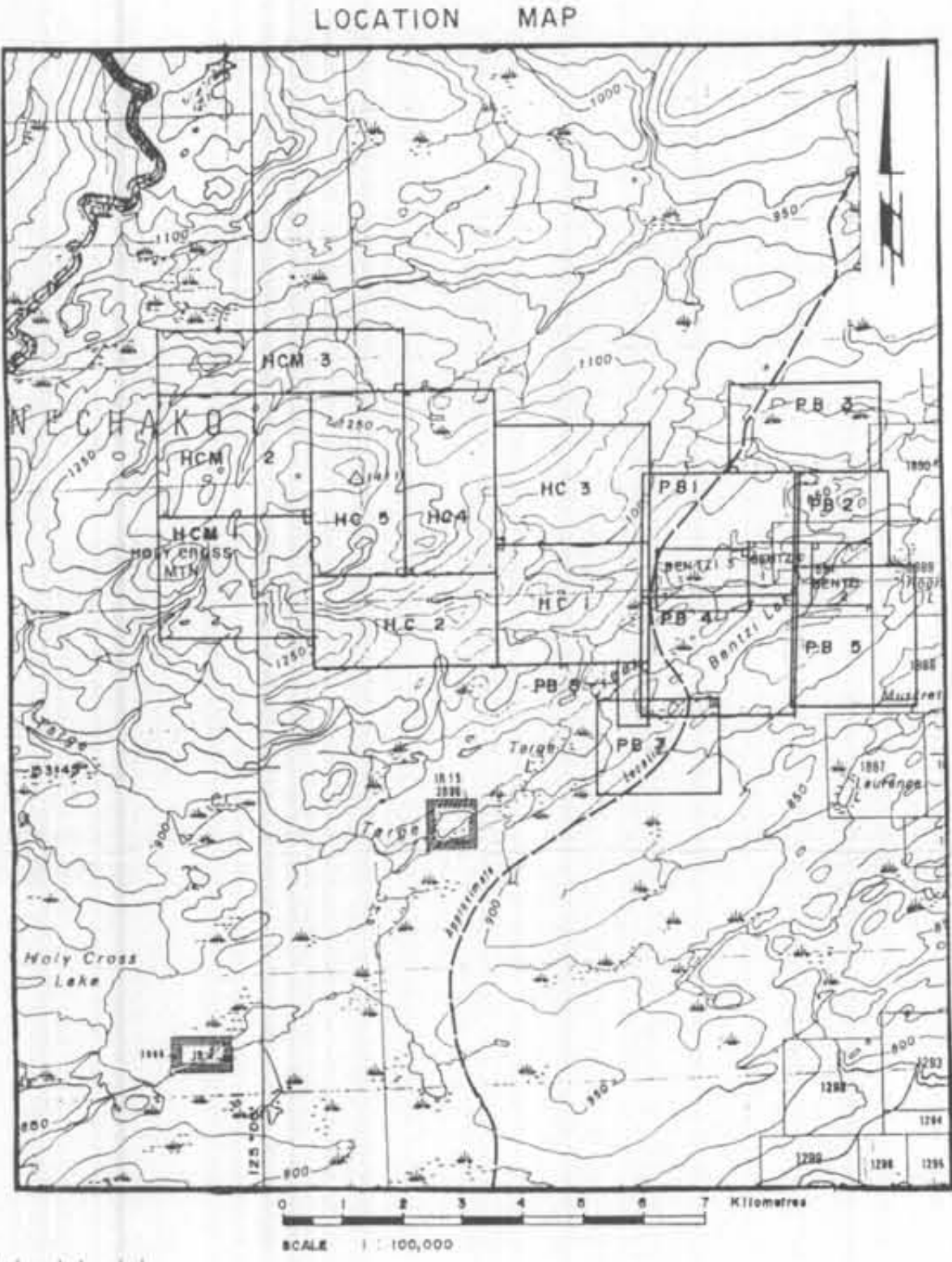
SURVEY BY : M SAVELL

NTS :

FILE: C253PB

FIG. 12

NORANDA EXPLORATION



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Contour Interval :
100m

200m 300m 400m

PB GRID

GEOCHEMICAL SURVEY

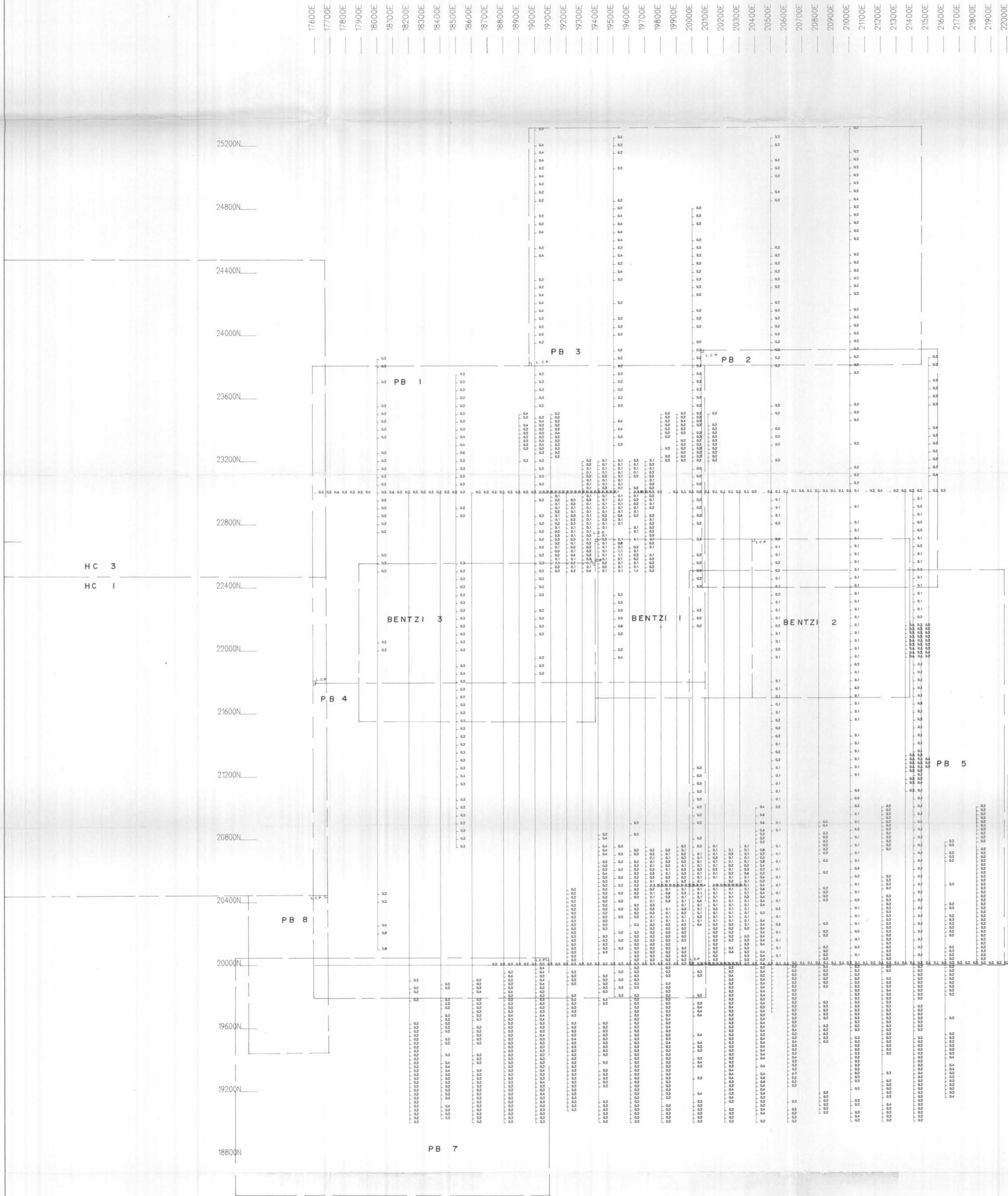
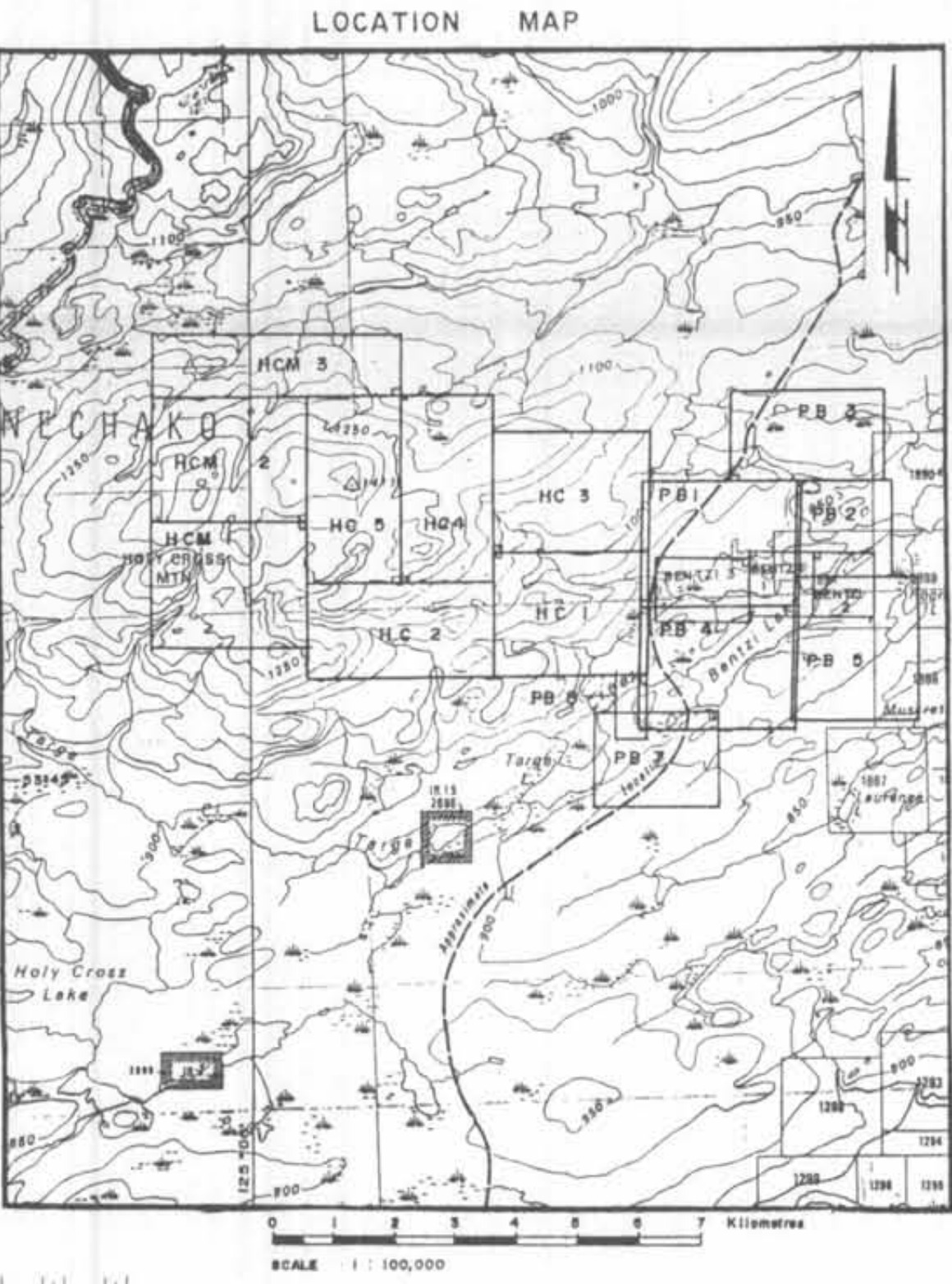
PPM Zn

PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000 DATE : 9/ 1/88
SURVEY BY : M SAVELL NTS :

FILE: C253PB

FIG. 13 NORANDA EXPLORATION



BASELINE 90°

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Contour Interval :

200m 100m 0m 200m 400m

PB GRID

GEOCHEMICAL SURVEY

PPM Ag

PROJECT: HOLY CROSS PROJECT # : 253

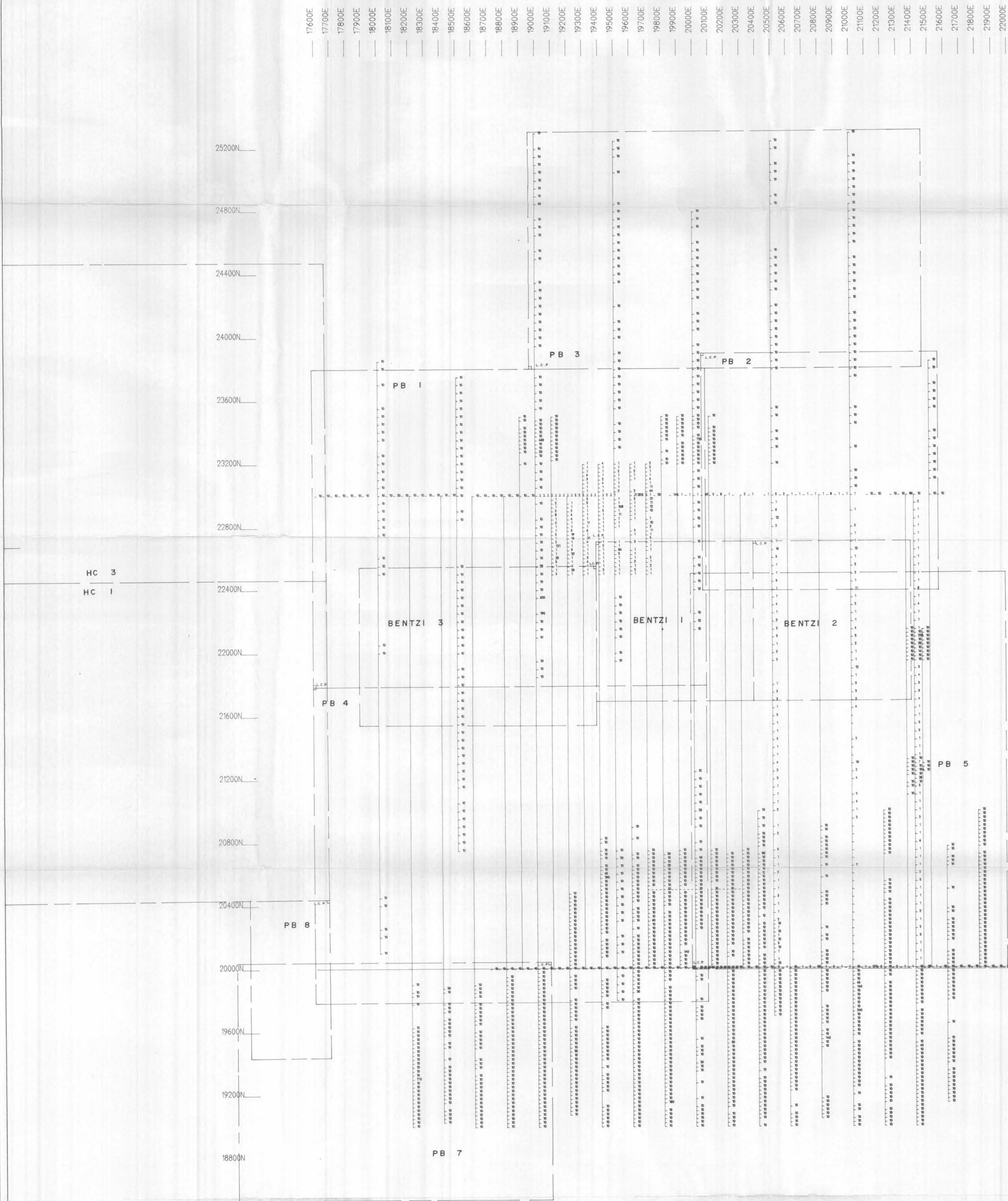
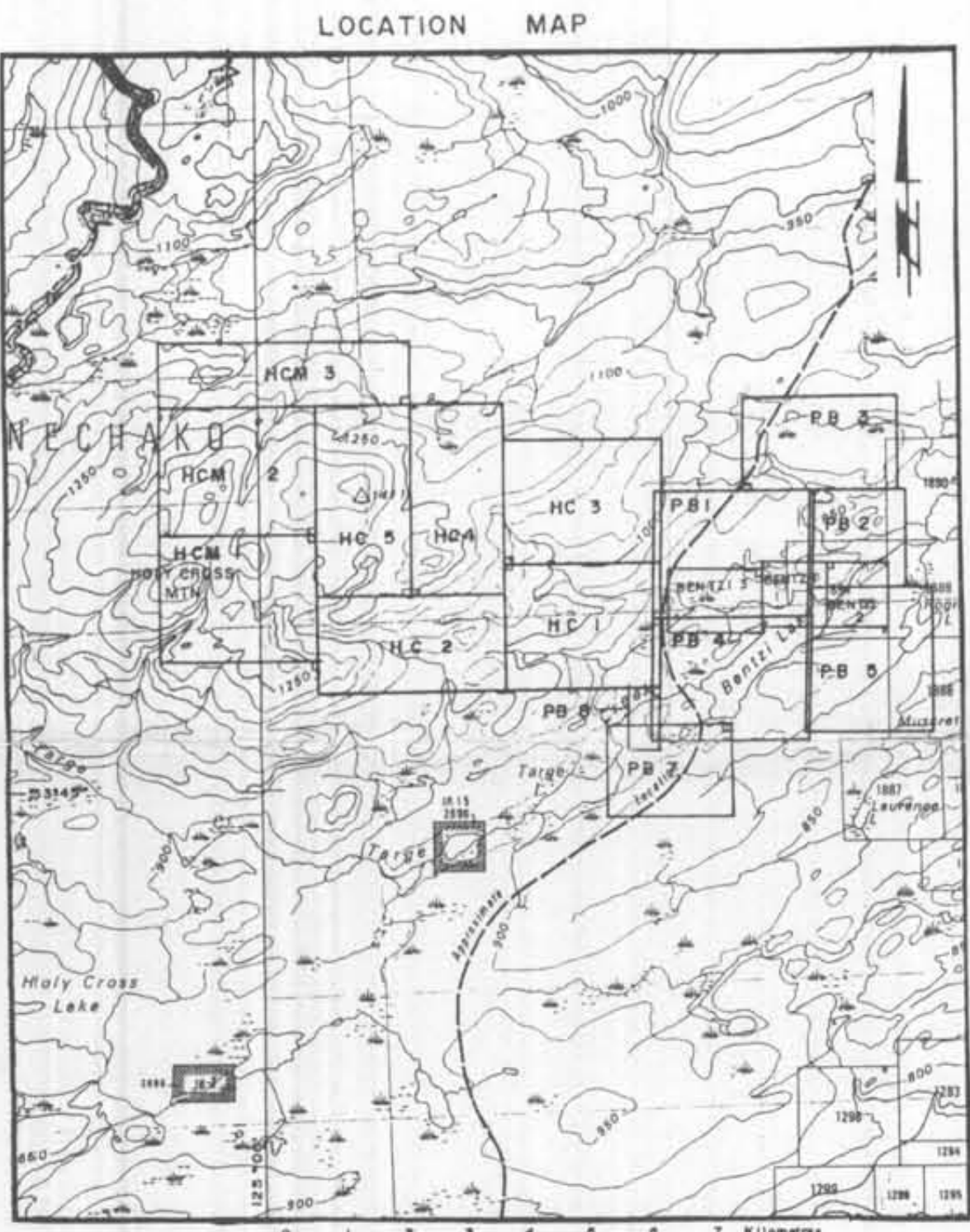
BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000 DATE : 9/ 1/88

SURVEY BY : M SAVELL NTS :

FILE: C253PB

FIG. 14 NORANDA EXPLORATION



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Contour Interval :

0m 100m 200m 300m 400m

PB GRID

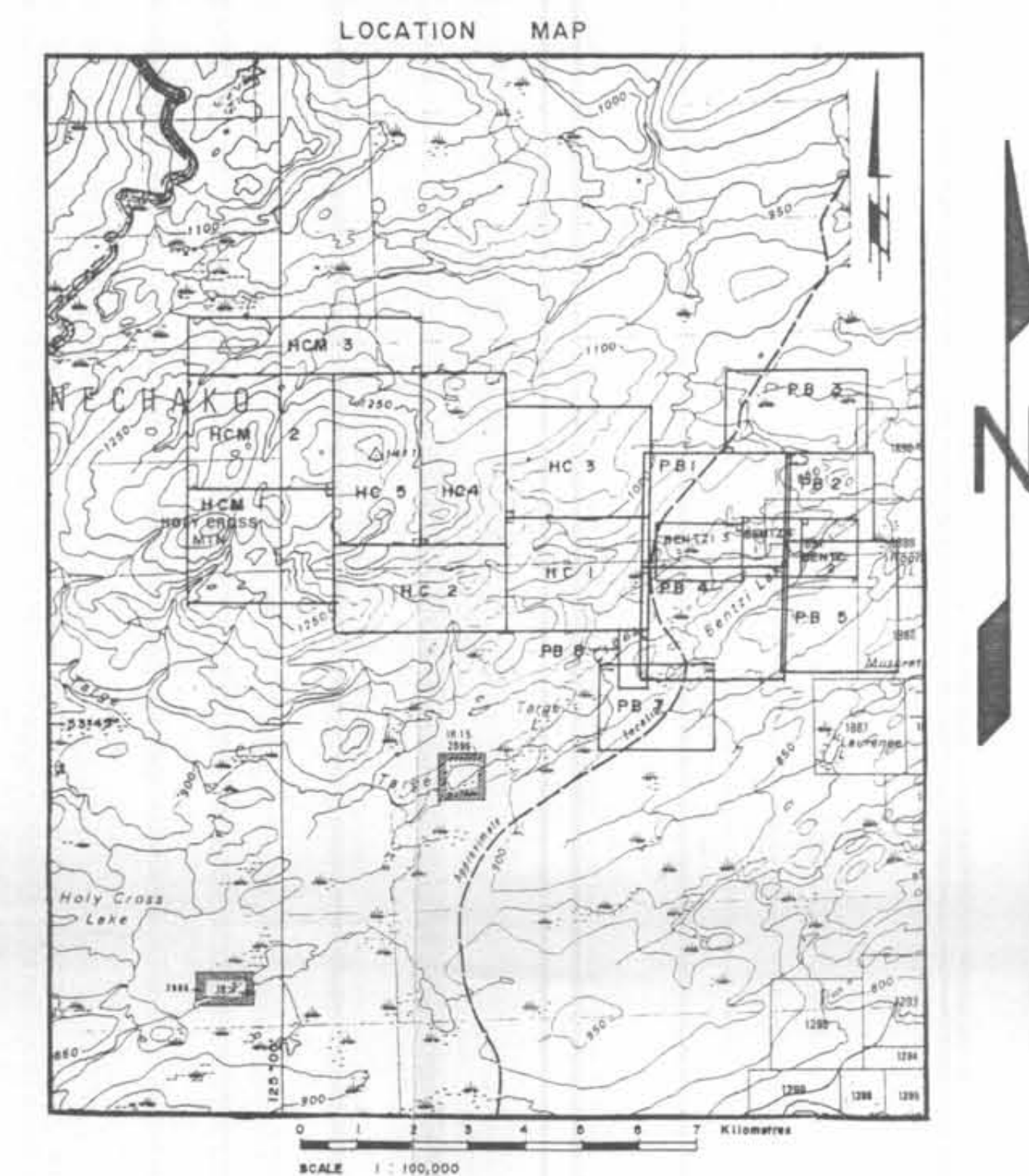
GEOCHEMICAL SURVEY

PPB Au

PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000 DATE : 9/ 1/88
SURVEY BY : M SAVELL NTS :

FILE: C253PB
FIG. 15 NORANDA EXPLORATION



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Contour Interval :
2

200m 100m 0m 200m 400m

HC GRID

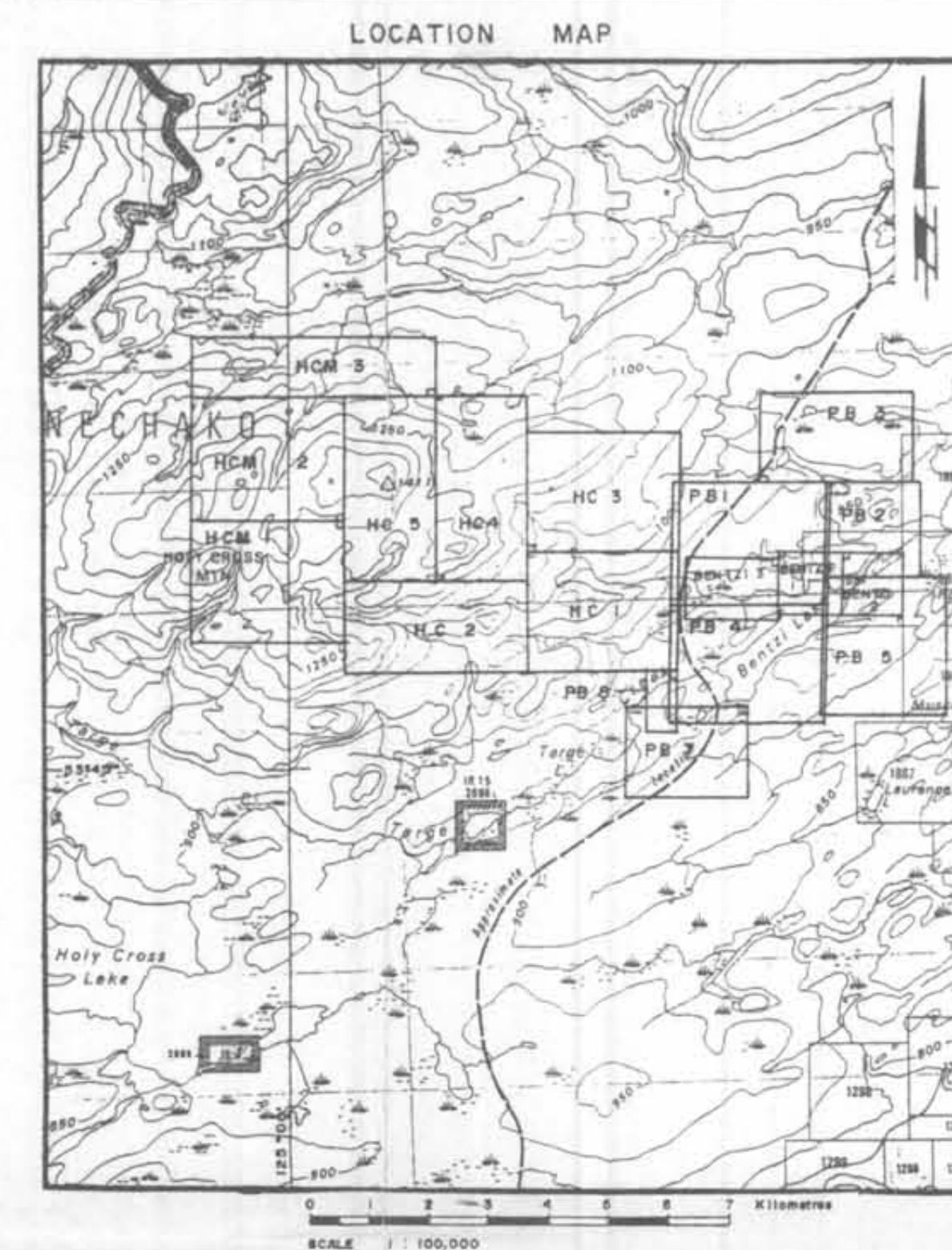
SOIL GEOCHEMICAL SURVEY
PPM Ba

PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 120 Deg.

SCALE = 1:10000 DATE : 9/ 1/88
SURVEY BY : M SAUVELL NTS :

FILE: C253HC
NORANDA EXPLORATION COMPANY, LIMITED

FIG. 16



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,005



HC GRID

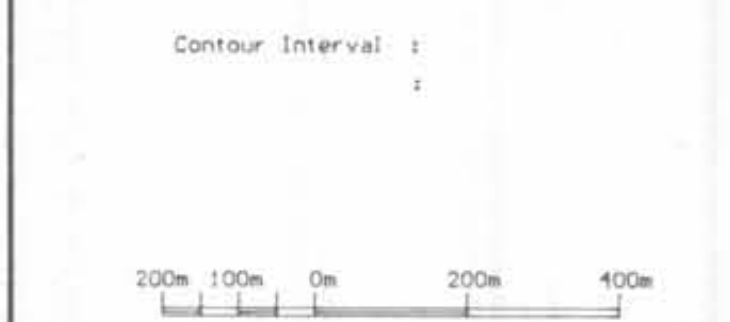
SOIL GEOCHEMICAL SURVEY
PPM Mo
PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 120 Deg.
SCALE = 1:10000 DATE : 9/ 1/88
SURVEY BY : M. SAVELL NTS :
FILE: C253HC
NORANDA EXPLORATION COMPANY, LIMITED

FIG. 17



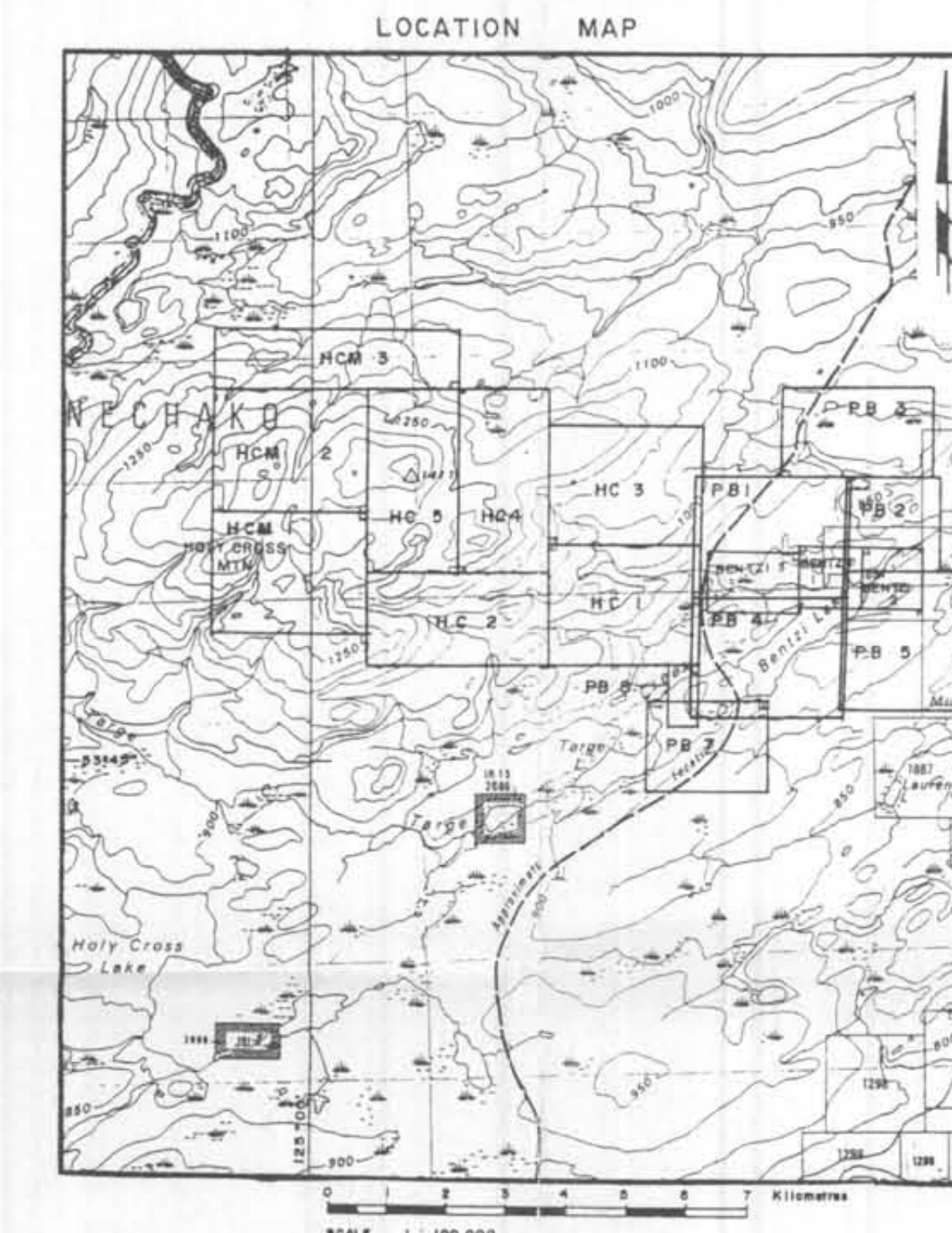
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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HC GRID	
SOIL GEOCHEMICAL SURVEY	
PDM AS	
PROJECT: HOLY CROSS PROJECT # : 253	
BASELINE AZIMUTH : 120 Deg.	
SCALE = 1:10000	DATE : 9/1/88
SURVEY BY : M. SAVELL	NTS :
FILE: 0253HC	
NORANDA EXPLORATION COMPANY, LIMITED	

FIG. 18



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Contour Interval : 1

200m 100m 5m 200m 400m

HC GRID

SOIL GEOCHEMICAL SURVEY

PPM Sb

PROJECT: HOLY CROSS PROJECT # : 253

BASELINE AZIMUTH : 120 Deg.

SCALE = 1:10000 DATE : 9/1/88

SURVEY BY : M SAVELL NTS :

FILE: C253HC

NORANDA EXPLORATION COMPANY, LIMITED

FIG. 19

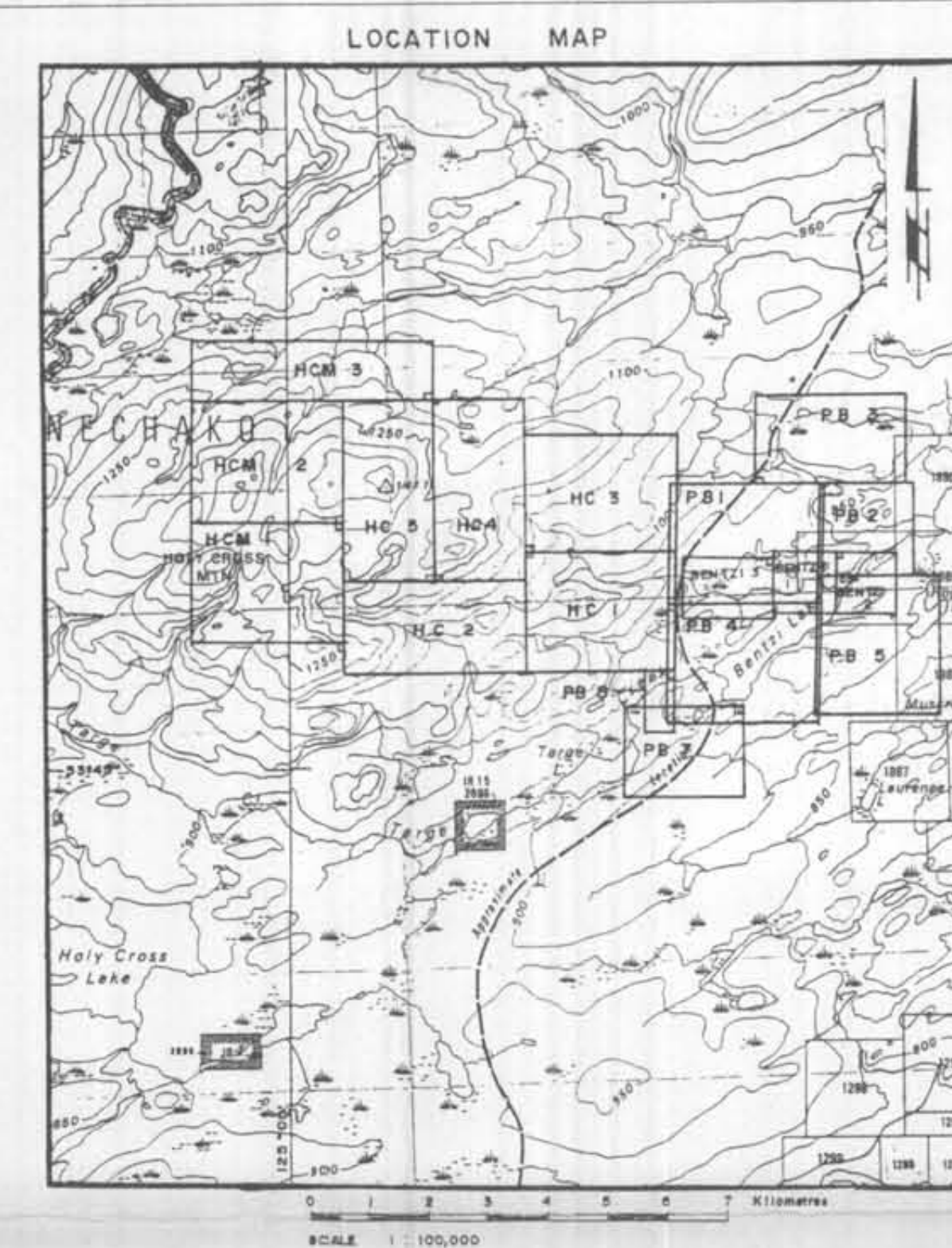


A horizontal number line with tick marks at 200, 100, 0, 200, and 400. The line is labeled with these numbers above the corresponding tick marks.

SCALE = 1:10000 DATE : 9/ 1/88
SURVEY BY : M SAVELL NTS :
FILE: C253PB
G. 20 NORANDA EXPLORATION



FIG. 21

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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200m 100m 50m 200m 400m

SOIL GEOCHEMICAL SURVEY
PPM As

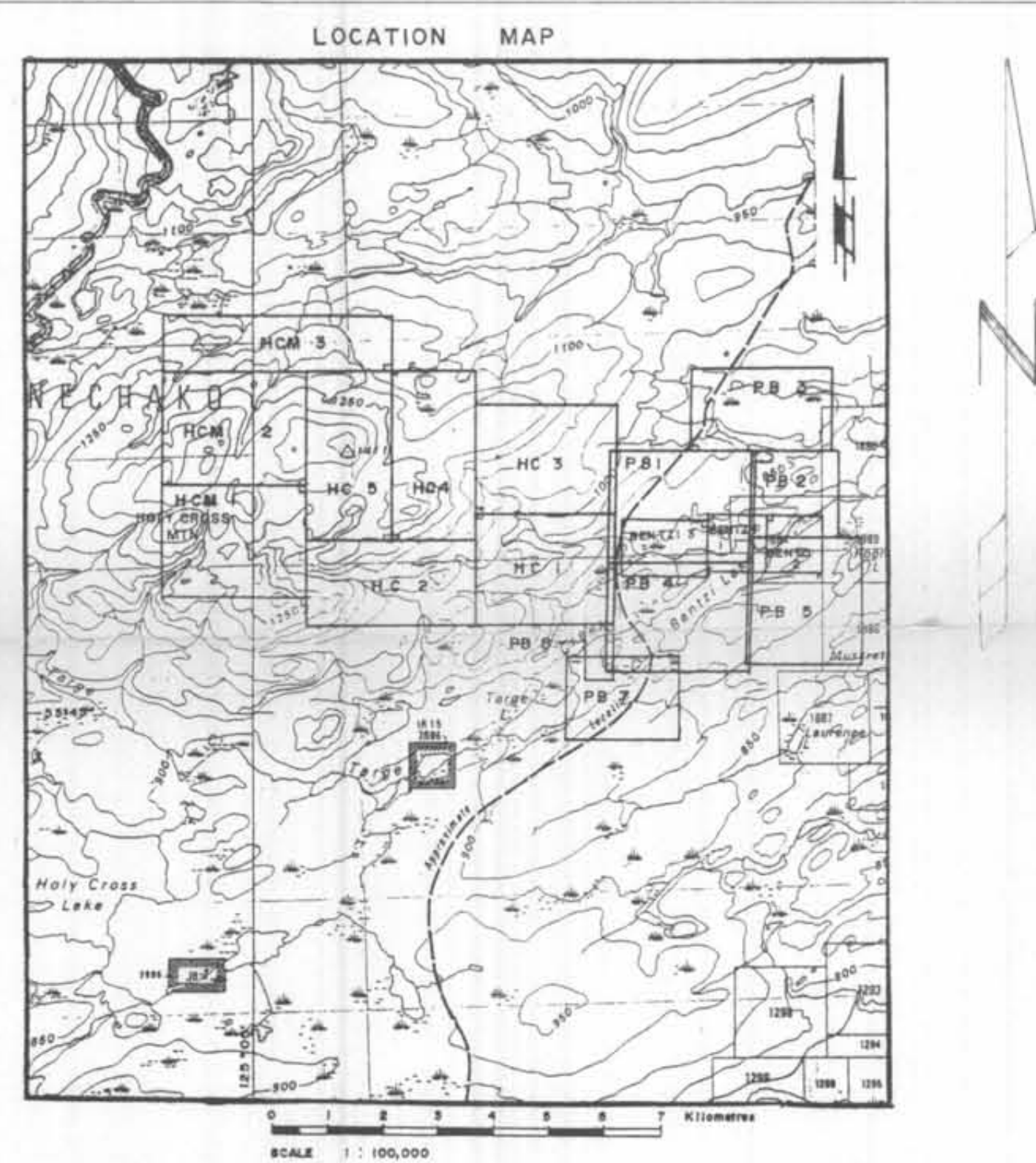
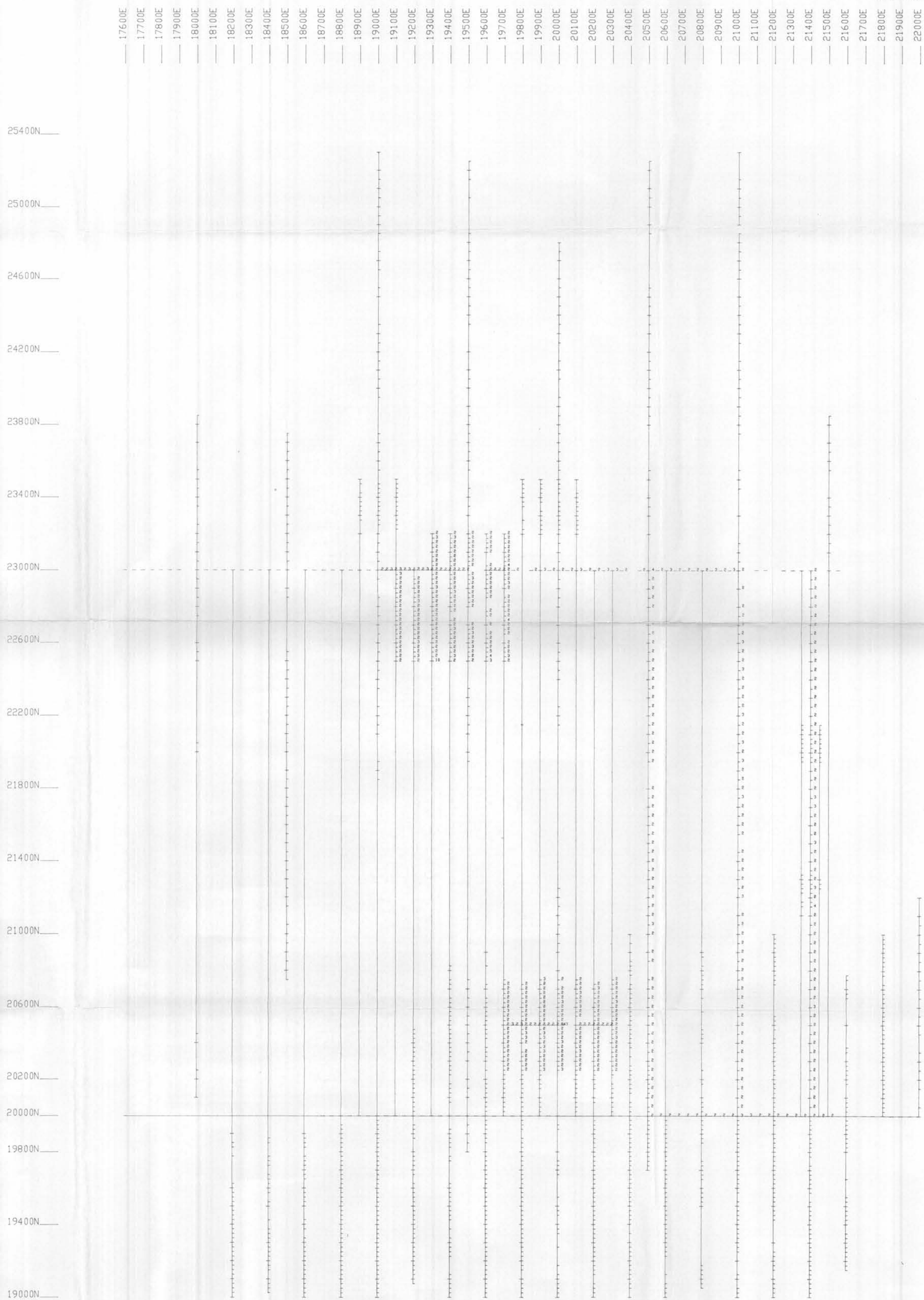
PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000 DATE : 9/ 1/88

SURVEY BY : M SAVELL NTS :

FIG. 22 NORANDA EXPLORATION

FIG. 23



BASELINE 90°

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,005

PB GRID

SOIL GEOCHEMICAL SURVEY
PPM Sb

PROJECT: HOLY CROSS PROJECT # : 253
BASELINE AZIMUTH : 90 Deg.

SCALE = 1:10000 DATE : 9/1/88
SURVEY BY : M. SAVELL NTS :

FILE: C253PB

FIG. 23 NORANDA EXPLORATION