

LOG NO: 12-05

RD.

ACTION:

FILE NO:

TEZ CLAIMS

Fort St James, British Columbia
NTS: 93K/15E

GEOLOGY AND GEOCHEMISTRY 1990

G E O L O G I C A L B R A N C H A S S E S S M E N T R E P O R T

20,575

Claims: TEZ 1, 2, 3, 10, 11
Omineca Mining Division
54° 53'N, 124° 37'W

Owner/
Operator Rio Algom Exploration Inc
1650, 609 Granville Street
Vancouver B C
V7Y 1G5

G R COPE

November 30 1990

SUMMARY

The 1990 exploration programme on the TEZ group consisted of soil geochemistry sampling and geological mapping. Work was performed between May 26 and June 24 1990 at a total cost of \$49,860.34, of which \$22,200 is being applied as assessment work to maintain the claims for three years.

Geological mapping revealed the property to be underlain by Upper Triassic-Lower Jurassic Takla Group volcaniclastic rocks, porphyritic flows and argillites which have been invaded by numerous monzonite plutons. The volcanic rocks are locally altered to albite, biotite and actinolite. Mineralization consist of 1-5% combined disseminated pyrite and pyrrhotite with trace chalcopyrite.

The soil geochemistry survey highlighted a circular area measuring 800m in diameter and characterized by anomalous gold, copper, silver and molybdenum values. Associated with this anomaly is a halo of anomalous lead, zinc and arsenic geochemistry.

Although the geochemical signature of the soil anomaly is suggestive of a copper-gold porphyry system, rock sampling in the area of the anomaly revealed that soil geochemistry is reflecting in-situ grades. This lack of economic mineralization in combination with weak alteration, is interpreted to be due to impermeability of the fine-grained, competent volcanic rocks. No further work is recommended at the present time.

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1 INTRODUCTION

This report describes the results of the 1990 soil geochemistry survey on the TEZ Group of mineral claims. The claims were staked by Rio Algom Exploration Inc to cover a prominent magnetic high in an area underlain by Upper Triassic to Lower Jurassic Takla Group rocks. An airborne magnetic survey, performed by Rio subsequent to the staking, indicated potential for unmapped intrusive bodies on the property. A brief follow-up examination in the fall of 1989 confirmed the presence of intrusive rocks and established the property's potential to host a copper-gold porphyry deposit similar to the Mount Milligan deposit.

To test this potential, the 1990 exploration programme consisted of geological mapping over the entire property and the collection of 2,191 soil samples. This report includes a description of regional geology, property geology, the soil geochemistry survey and provides conclusions and recommendations.

2 LOCATION, ACCESS, TITLE

2.1 Location

The property is located 54km north-northwest of the town of Fort St James and 3km to the west of Hatdudatehl Lake in central British Columbia (Figure 1). The claims lie entirely within the eastern half of NTS map area 93K/15 and are approximately centred at 54° 53'N latitude, 124° 37'W longitude.

2.2 Access

At the present time, access to the claims is only possible by helicopter. For the purpose of the 1990 exploration programme, a staging area was established at kilometre 27 of the Leo Creek forest service road from which supplies and personnel were flown 8km into the property.

Extensions to the Germansen-Hat forest service road (currently under construction to provide logging access to areas of pine beetle infestations) will result in road access for future exploration programmes.

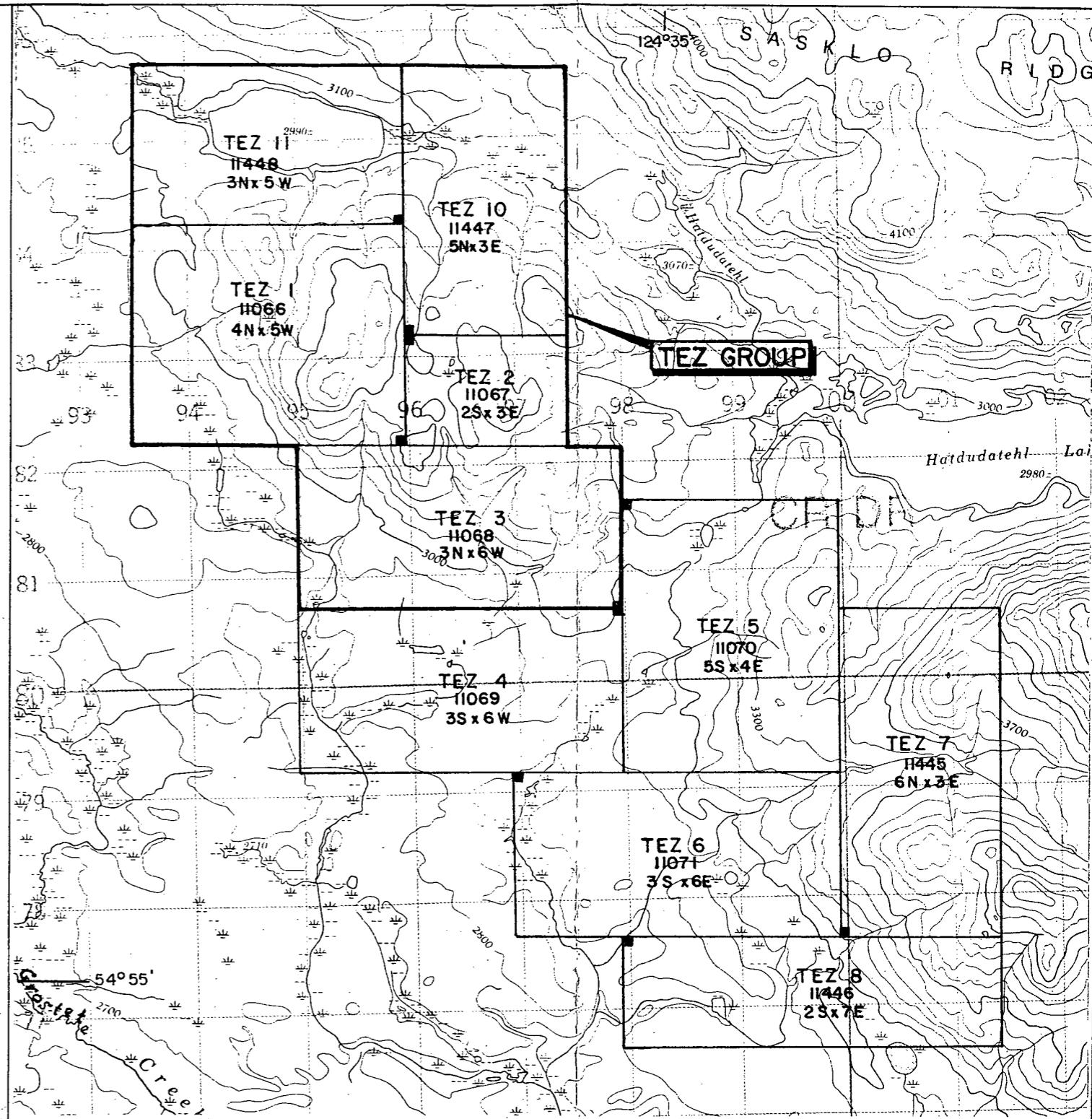
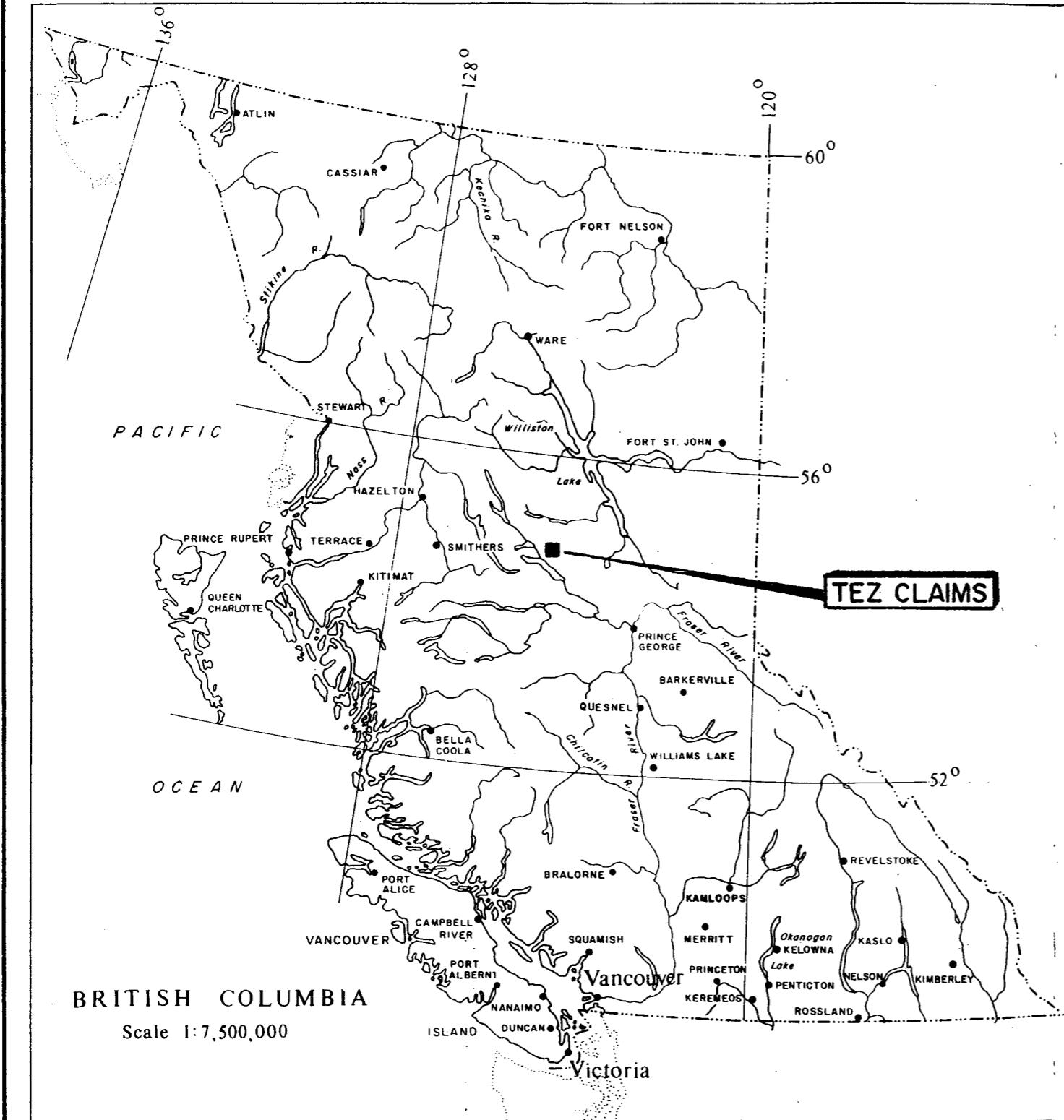
2.3 Title

The property consists of five contiguous modified grid claim blocks totalling 74 units (Figure 1). The claims lie within the Omineca Mining Division mineral titles mapsheet 93K/15E and were grouped as the TEZ Group on August 21 1990. The TEZ Group is wholly owned by Rio Algom Exploration Inc. Individual claim information is summarized in the following table:

Table 1 - Claims Summary

Claim	Record Number	Units	Record Date	Expiry Date *
TEZ 1	11066	20	Sept 8 1989	Sept 8 1993
TEZ 2	11067	6	Sept 6 1989	Sept 6 1993
TEZ 3	11068	18	Sept 8 1989	Sept 8 1993
TEZ 10	11447	15	Feb 16 1990	Feb 16 1994
TEZ 11	11448	15	Feb 16 1990	Feb 16 1994

* Pending approval of this report.



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**



20,575
Legal corner post

N.T.S. 93K-15

Scale 1:50,000

0 1 2 4 KM.

**Rio Algom Exploration Inc.
TEZ CLAIMS**

LOCATION MAP

DATE NOV. 1990	DRAWN BY GRC / Chong	DWG. 1
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3 REGIONAL GEOLOGY

The property lies within the early Mesozoic Quesnel belt which includes rocks of the Upper Triassic to Lower Jurassic Takla, Nicola and Stuhini Groups. To the west, deformed uplifted Permian Cache Creek Group rocks are separated from the Quesnel belt by the Pinchi Fault zone. To the east, the Manson fault zone separates this belt from the uplifted Proterozoic/Early Paleozoic Wolverine metamorphic complex and the Mississippian-Permian Slide Mountain Group.

The Quesnel Trough was the site of extensive island-arc volcanic and sedimentary deposition from late Triassic to early Jurassic time. The base of the Quesnel trough is an Upper Triassic black argillite unit. This unit is exposed near the eastern margin of the trough where it commonly overlies ophiolitic rocks of the Slide Mountain Group. The basal black argillite is overlain by a series of augite porphyritic flows, breccias and minor argillites. These rocks are then overlain by a second sequence of argillites and volcaniclastic rocks of Upper Triassic to Lower Jurassic age. Subaerial volcanoclastics in the geologic record indicate that volcanic centres in the trough emerged in early Jurassic time. This is postulated to have occurred in conjunction with the rise and deformation of Omineca Crystalline Belt rocks to the east. Regional metamorphism is of greenschist grade.

Block faulting and tilting are the dominant structural styles in the belt. Faults trend in a northwest and northeast direction. Folding is restricted to the eastern margin of the belt near its structural boundary with the Omineca Crystalline Belt.

Two major episodes of granitic intrusion are recognized along a northwest trending belt slightly oblique to the Quesnel trough. The intrusive events cluster around 100 and 200 million year ages. The 100ma intrusions are of predominantly calcalkaline composition while the 200ma intrusions have both calcalkaline and alkaline affinities.

Porphyry-style mineralization is associated with both intrusive events. Deposits occurring within the 100ma calcalkaline intrusions tend to have high Mo : Cu ratios or are molybdenum porphyries (e.g. Boss Mountain). Deposits which occur within the 200ma calcalkaline intrusions are generally copper-rich relative to molybdenum (e.g.

Highland Valley). Porphyry deposits occurring in association with 200ma alkaline intrusions are typically copper-rich with significant gold and negligible molybdenum concentrations (e g Copper Mountain). Within alkaline copper porphyries, the gold concentration may reach a level such that the deposits may be more correctly termed gold porphyries (e g Mount Milligan, Main Deposit - 265 million tonnes grading 0.14% Cu, 0.56 g/t Au).

4 1990 EXPLORATION PROGRAMME

4.1 General

After staking the TEZ 1-6 claims in 1989, an airborne magnetic and VLF-EM survey was flown over the entire property by Aerodat Limited. The magnetic survey outlined a number of small magnetic highs flanking a larger regional scale magnetic high. The smaller magnetic features were interpreted to represent satellitic intrusive bodies located near the margin of an intrusive stock as represented by the regional magnetic high.

Regional mapping by the Geological Survey of Canada shows the property to be entirely underlain by Takla Group andesites. A brief field examination in the fall of 1989 confirmed the presence of alkaline intrusive bodies as well as andesitic volcaniclastic rocks. Samples of a coarse grained angular lapilli tuff exhibiting moderate albite and pyrite alteration yielded weakly anomalous copper and gold geochemical analyses.

Based on a favourable geological setting with modest copper-gold geochemical results, the property was deemed to have potential to host a porphyry copper-gold deposit. To test this potential, a programme of detailed geochemical soil sampling and 1:5,000 scale geological mapping was commenced on May 26 1990. This report deals primarily with the results of the soil geochemistry survey.

4.2 Property Geology

Generalized geology is shown in Figure 2. The property is in part underlain by andesite tuffs and minor flows of the Upper Triassic Takla Group. Tuffaceous units range from thin-bedded fine muddy tuffs through massive fine-grained lithic tuffs to cherty lapilli tuffs. The lapilli tuffs consist of 60-70% sub-angular lapilli to 2cm of fine muddy and cherty tuff in a fine-grained matrix. Sparse bedding plane measurements indicate these units strike north-south with moderately steep dips to the east. The presence of muddy tuff fragments in the overlying lapilli tuffs suggests that tops are up.

Minor augite porphyritic flows are present on the eastern portion of the property, apparently capping the tuffaceous package.

The volcanic rocks are invaded by numerous lobate plutons of pale grey, medium-grained, hypidiomorphic, granular monzonite. These rocks were identified as diorite in the field but thin section examination reveals a higher than expected alkali feldspar content. Rare phenocrysts of adularia up to 1cm were observed and may reflect potassic alteration of the original intrusive masses.

A north-south trending, steeply dipping, through-going fault bisects the property and is reflected by a linear topographic low. Schistosity in the wallrocks is only weakly developed suggesting minimal movement along the fault.

The volcanic rocks exhibit pervasive chlorite alteration - a result of regional greenschist metamorphism. Patchy biotite, albite and actinolite alteration are present over small areas and are thought to be related to the intrusive event.

Mineralization is largely restricted to the volcanic rocks and consists of 1-5% finely disseminated pyrite and pyrrhotite with a trace of chalcopyrite locally. Sparse quartz veins cutting the monzonite may contain traces of molybdenite. Magnetite is finely disseminated throughout the monzonite and is locally present in the volcanic rocks.

4.3 Soil Geochemistry Survey

4.3.1 Sampling Method, Preparation and Analyses

A total of 2,191 soil samples was collected at 50m intervals along 100m spaced, compassed and flagged lines. A baseline, two tie lines and a crossline totalling 10.9 line kilometres were cut and picketed to provide survey control. The sampling programme was performed by crews employed by Gordon Clarke and Associates under contract to Rio Algom Exploration Inc.

Soil samples were collected at each site with the aid of an auger. Wherever possible, the "B" soil horizon was sampled and placed in a gusseted Kraft paper envelope marked with the grid coordinates. All samples were air-dried prior to shipment to the Acme Analytical Laboratory in Vancouver where the soil was screened to -80 mesh. A 0.5g sub-sample of the -80 mesh material was analyzed for 30

elements by inductively coupled argon plasma methods (ICP). A 10.0g sub-sample of the -80 mesh fraction was digested with hot aqua regia and analyzed for gold by graphite furnace atomic absorption. Sample certificates listing the analytical results for each element are append to this report.

4.3.2 Results

Analytical results for copper, gold and molybdenum were statistically analyzed by Prime Geochemical Methods and are presented graphically at 1:10,000 scale in Figures 3, 4 and 5 respectively. Symbols have been assigned to analytical ranges for each element, according to criteria outlined in Appendix II. In this presentation, small open circles represent background analyses while large solid circles represent anomalous values. Specific analytical ranges assigned to each symbol are shown on the figures. In addition, all elements analyzed for are presented in this format at 1:20,000 scale in Appendix III.

Plotting of the results highlighted a circular multi-element anomaly referred to as Anomaly I and indicated on Figures 3, 4 and 5. Anomaly I is approximately centred on grid coordinates 6300N; 3100E and measures 800m in diameter. This area covers a local topographic high with moderately steep to gentle slopes and shallow overburden (<3m).

Anomaly I is characterized by anomalous copper, gold, silver and molybdenum geochemistry. Enrichment in iron, aluminum, phosphorous, cobalt, antimony and bismuth is also apparent. Surrounding Anomaly I is a halo of anomalous lead, zinc and arsenic geochemistry.

Dispersion to the northeast, as a result of glacial movement, is indicated.

4.4 Discussion

Outcrop exposure in the vicinity of Anomaly I is extensive. This area is predominantly underlain by lapilli tuffs, fine muddy tuffs and lithic tuffs which have been invaded by numerous intrusive bodies of dioritic to monzonitic composition. The host volcanic rocks typically contain 2-5% combined disseminated pyrite and

pyrrhotite and locally contain a trace of chalcopyrite. Albite alteration is present in some exposures. Hornfelsing of the volcanic rocks has occurred around the margins of the intrusive. Sparse quartz veins containing traces of molybdenite cut the intrusive rocks.

Rock geochemical analyses are consistent with the results of the soil survey. Copper and gold in rock analyses range up to 525ppm Cu and 199ppb Au. The soil geochemistry survey therefore, reflects in-situ grades of the underlying rocks.

5 CONCLUSIONS AND RECOMMENDATIONS

The 1990 exploration programme on the TEZ Group outlined an area of anomalous copper-gold-silver-molybdenum soil geochemistry with a halo of anomalous lead-zinc-arsenic geochemistry. This anomalous zone is underlain by andesitic volcaniclastic rocks which have been invaded by monzonite plutons. The geochemical pattern in conjunction with magnetic highs and a favourable geological environment, is suggestive of a porphyry copper-gold deposit.

Extensive outcrop exposure in the vicinity of the soil anomaly reveals that mineralization in the underlying rocks is weak. Similarly, alteration related to the intrusive event is weak and not widespread. This lack of mineralization and alteration may be a result of the fine-grained and competent nature of the host volcanic rocks. Fluids generated during cooling of the intrusive bodies may not have migrated through the volcanic pile due to its apparent impermeability. Furthermore, the nearby Pinchi Fault may have provided a more favourable migration route for hydrothermal fluids.

No further work is recommended on the TEZ Group at the present time.

6 REFERENCES

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- Barr, D A (1976): The Alkaline Suite Porphyry Deposits: A Summary; in Porphyry Deposits of the Canadian Cordillera; A Sutherland Brown, Editor, CIM Special Volume 15, pgs 359-367.
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- McClintock, J A (1989): BIO Option, Geochemistry and Geophysics 1989, Omineca Mining Division; B C Ministry of Energy, Mines and Petroleum Resources Assessment Report.

7 STATEMENT OF QUALIFICATIONS

I, Graham R Cope do hereby certify that:

- 1 I am a graduate of the University of British Columbia with a Bachelor of Science degree (1985) in geology.
- 2 I have been involved in mineral exploration for the past ten years and have practiced my profession as a geologist continually since graduation.
- 3 I presently hold the position of Geologist with Rio Algom Exploration Inc with offices at 1650, 609 Granville Street, Vancouver, British Columbia.
- 4 I am an associate of the Geological Association of Canada and a member of the Canadian Institute of Mining and Metallurgy.
- 5 I personally supervised the exploration programme conducted on the TEZ property in May and June 1990.



Graham R Cope
Vancouver, November 1990

APPENDIX I

COST STATEMENT

APPENDIX I - COST STATEMENT

Personnel:

G R Cope (Project Manager)	
29 days @ \$165/day	\$ 4,785.00

Disbursements:

Gordon Clarke & Associates (Sample Collection/Line-cutting)	19,017.40
Acme Analytical Labs (2,191 samples @ \$7.74)	16,958.34
Northern Mountain Helicopters (10.3 hours @ \$649.48)	6,689.60
Prime Geochemical Methods (2,191 samples @ \$1.10)	
- Statistical analysis/plotting	<u>\$ 2,410.10</u>
Total Programme Cost	<u>\$49,860.44</u>

Apportioned to Claims:

Claim	Cost	Work to be Applied
TEZ 1	\$ 16,620.12	\$ 6,000.00
TEZ 2	6,648.04	1,800.00
TEZ 3	9,972.07	5,400.00
TEZ 10	9,972.07	4,500.00
TEZ 11	<u>\$ 6,648.04</u>	<u>\$ 4,500.00</u>
	<u>\$49,860.34</u>	<u>\$22,200.00</u>

APPENDIX II

CRITERIA FOR SIZE CODING ANALYZED ELEMENTS

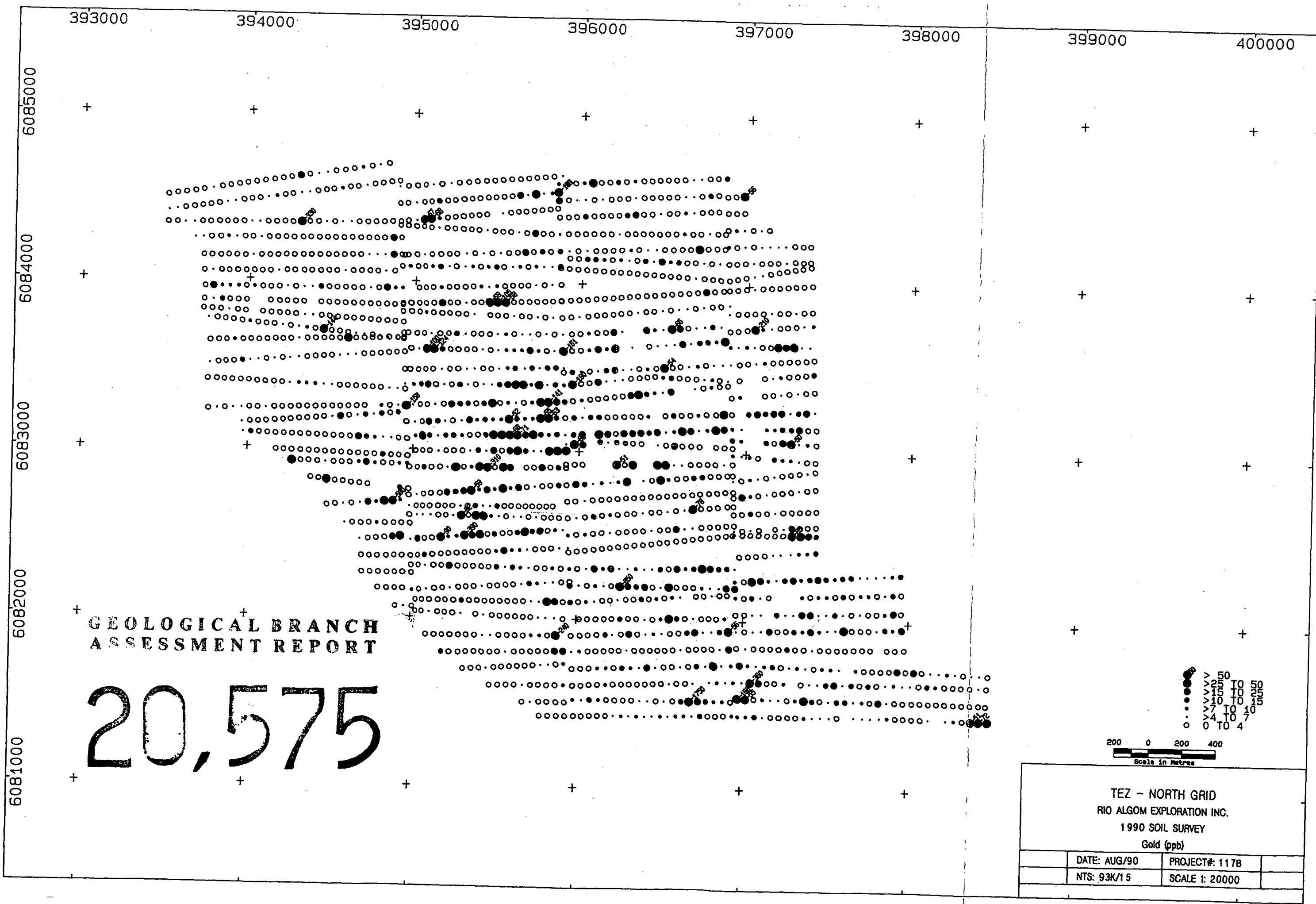
APPENDIX II - PRIME GEOCHEMICAL METHODS' CRITERIA FOR SIZE CODING ANALYZED ELEMENTS

- 1 Examine both arithmetic and logarithmic histograms for each type of survey data. Choose the histogram which most closely approximates a normal (or lognormal) distribution. If there are several populations exhibited on the histogram, subjectively divide the data into a series of normal or lognormal distributions. Avoid interpreting histograms which are strongly skewed. Portions of the arithmetic or logarithmic histograms may be chosen for data interpretation over specific metal concentration intervals, if this allows for the best portrayal of the data in graphical form.
- 2 Choose, as two of the coding intervals, points which represent between 90% and 95%, and 95% and 97.5% of the data, two different numbers. These choices highlight one in ten and one in twenty samples which are considered slightly anomalous and definitely anomalous, respectively. These limits are optimistic in that the two categories are defined to be anomalous regardless of the distribution of values on the remainder of the histogram. A rigorous statistical approach would suggest that only the 97.5% value be considered the anomaly threshold.
- 3 Divide the remaining portion of the histogram into recognizable populations. The dividing point of each of these populations is chosen as a coding interval. Minimums caused by the failure of a laboratory to record specific concentration values are ignored. These artificial breaks in the histogram can be recognized by scanning the laboratory reports.
- 4 For each population, choose one or two numbers which correspond to the 90% and 95% cumulative frequencies for that population (one in ten and one in twenty samples for that population, respectively). These will also be used to represent anomalous conditions for each population.
- 5 A maximum of six numbers can be chosen to plot symbol maps. This number is dictated by the ability to present data in graphical form with sufficiently different symbol sizes to be easily distinguishable, particularly if maps are to be reduced. The seven defined concentration classes are normally sufficient to represent geochemical data on a map. More intervals can be chosen if data are to be contoured. Avoid choosing arithmetic intervals without considering rules 1 and 4.

- 6 Maps plotted using the preceding instructions might result in two areas being distinguished from each other by a relatively uniform density of symbol sizes, yet only poor contrast anomalies are indicated. Differences between the two areas, A and B, might be due to underlying geology, overburden character, soils, etc. Whatever the cause, the data are not well displayed. If the underlying control distinguishing A and B can be recognized, the data must be divided and re-interpreted following steps 1 to 5. Two sets of maps can be drawn or both sets of interpreted data can be plotted on a single map. For such superimposed geochemical maps, the symbol sizes lose their absolute meaning but assume a more important stance, that of reflecting anomalous conditions regardless of the underlying control. To illustrate, consider the case where A and B are areas underlain by very different geology. Anomalous conditions for low background rock types might be concentrations which are much lower than average values for the high background rock types. Nevertheless anomalies defined in each area are to be considered significant. Reliance on absolute concentrations can be misleading in such cases.

APPENDIX III

PLOTTED GEOCHEMICAL RESULTS FOR ANALYZED ELEMENTS



393000

394000

395000

396000

397000

39800

300000

18'000

6085000

6084000

6083000

6082000

608'1000

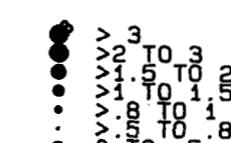
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GEOLOGICAL BRANCH
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20,575

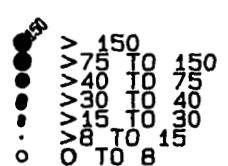


A scale bar at the bottom of the figure, consisting of a horizontal line with tick marks at 0, 200, and 400, labeled "Scale: 400 micrometers".

www.wiley.com

1990 SOIL SUR

SCALE IN METRES

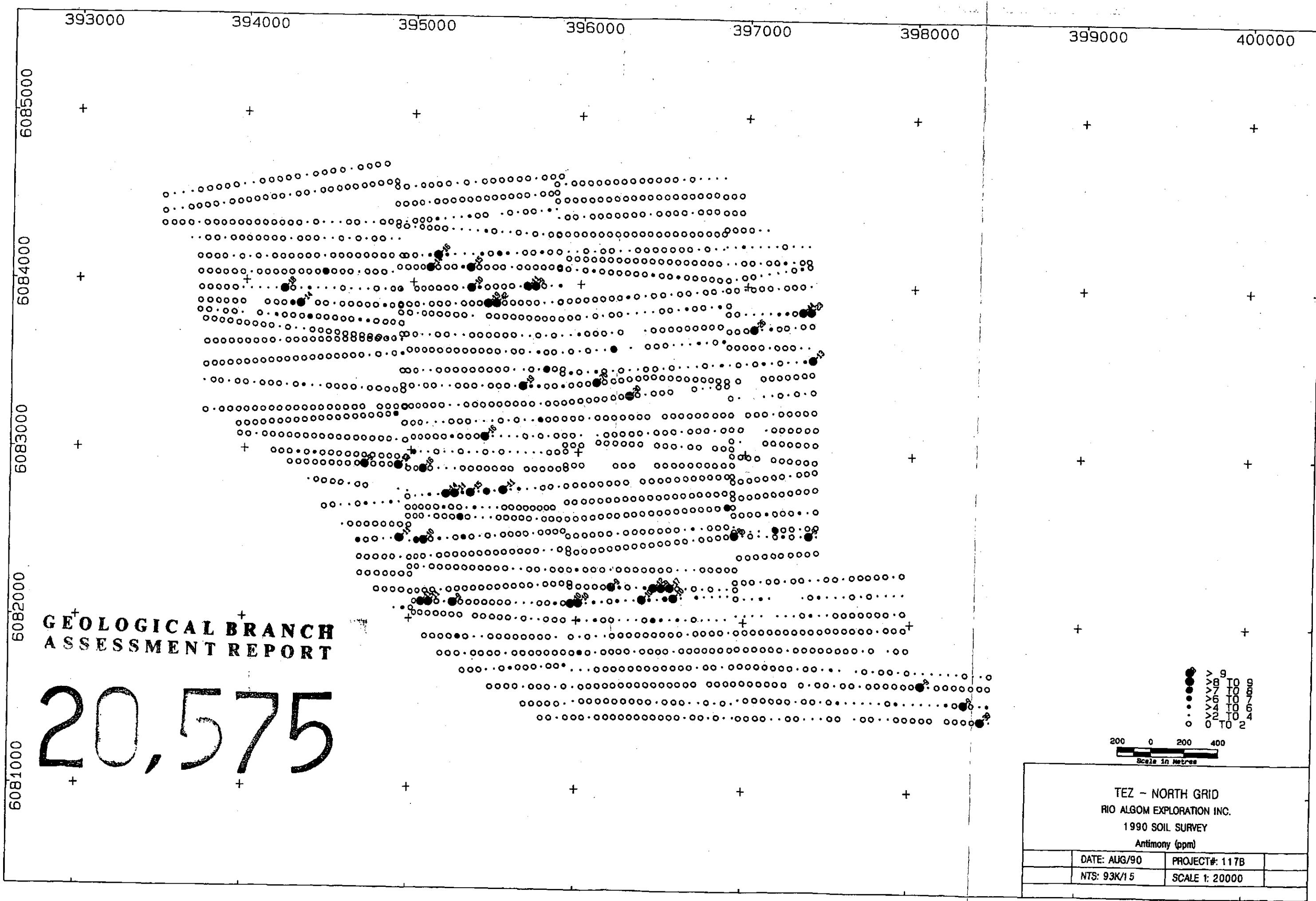


**G E O L O G I C A L B R A N C H
A S S E S S M E N T R E P O R T**

20,575

TEZ - NORTH GRID
RIO ALGOM EXPLORATION INC.
1990 SOIL SURVEY
Arsenic (ppm)

DATE: AUG/90	PROJECT#: 117B
NTS: 93K/15	SCALE 1: 20000



393000 394000 395000 396000 397000 398000 399000 400000

6085000

6084000

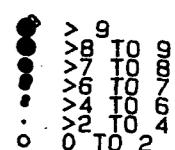
6083000

6082000

6081000

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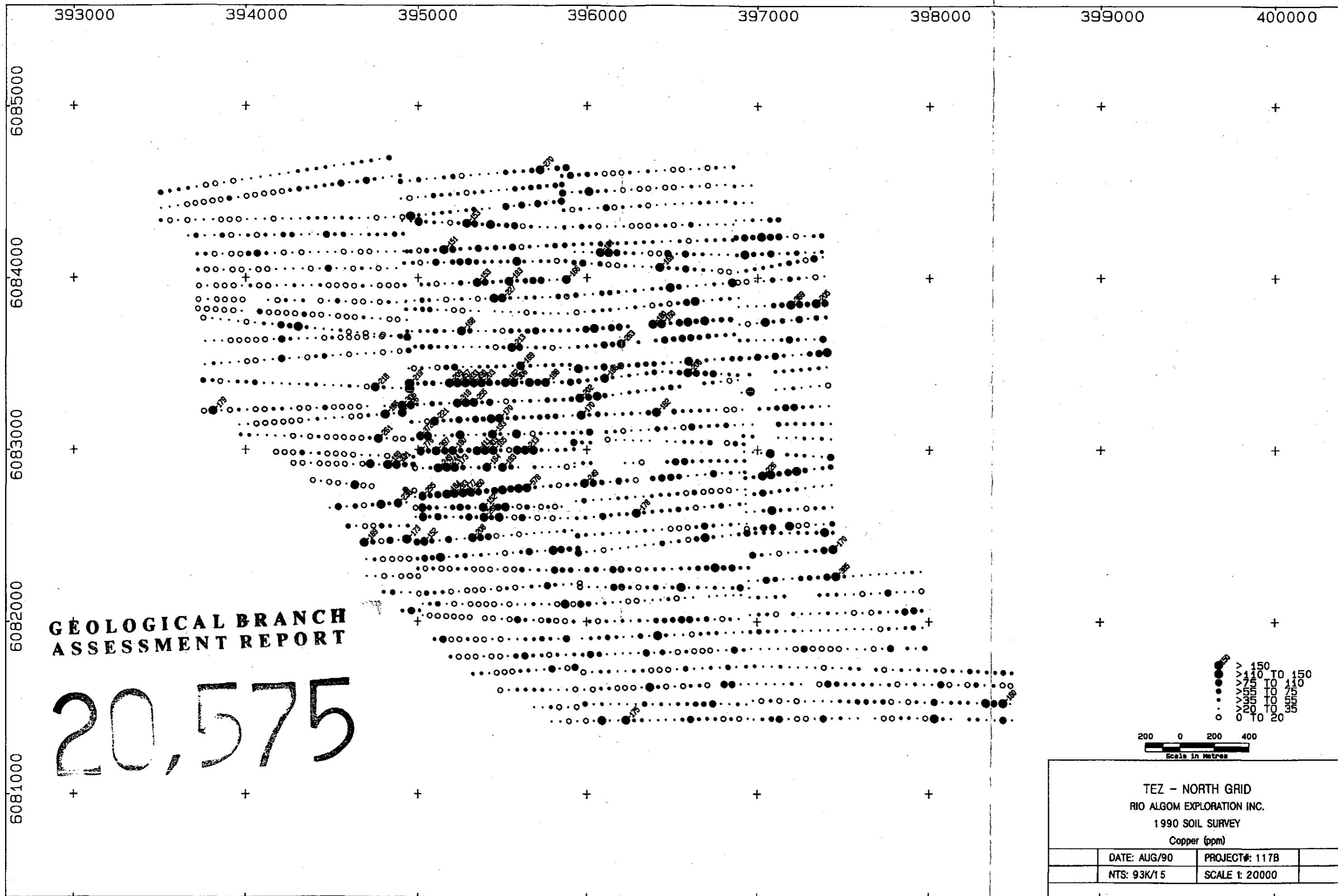


TEZ - NORTH GRID
0 ALGOM EXPLORATION INC.

1990 SOIL SURVEY

Bismuth (ppm)

Scale in Metres



393000

394000

395000

396000

287000

— 1 —

— 5 —

400000

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,575

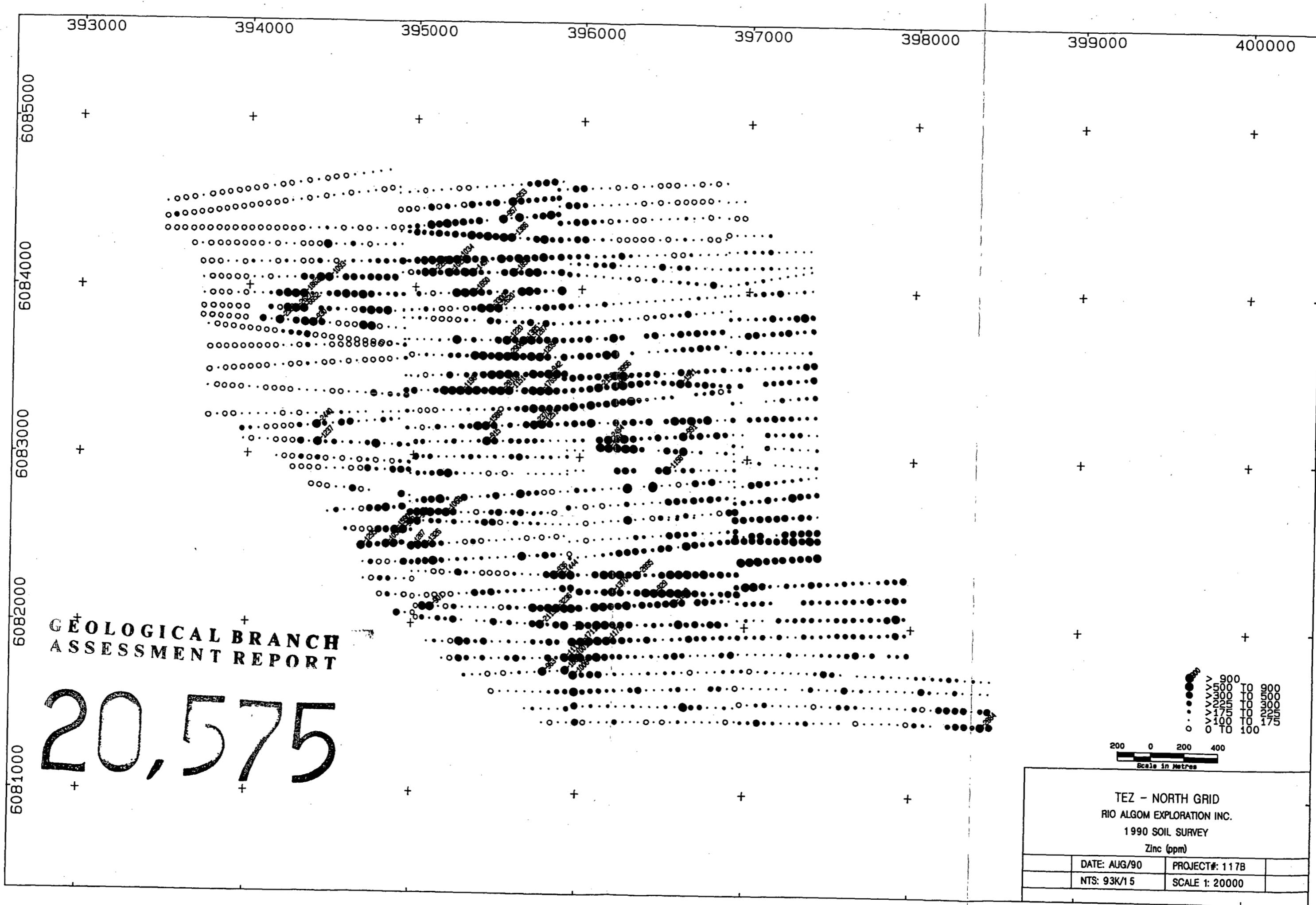


200 0 200 400

Scales in Metres

- NORTH GRID

Lead (ppm)			
	DATE: AUG/90	PROJECT#: 117B	
	NTS: 93K/15	SCALE 1: 20000	



393000

394000

395000

396000

397000

398000

399000

400000

6085000

608'4000

6083000

6082000

6081000

1

+

十一

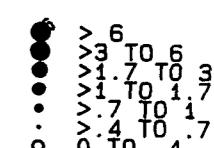
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1

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,575



TE7 - NORTH GRID

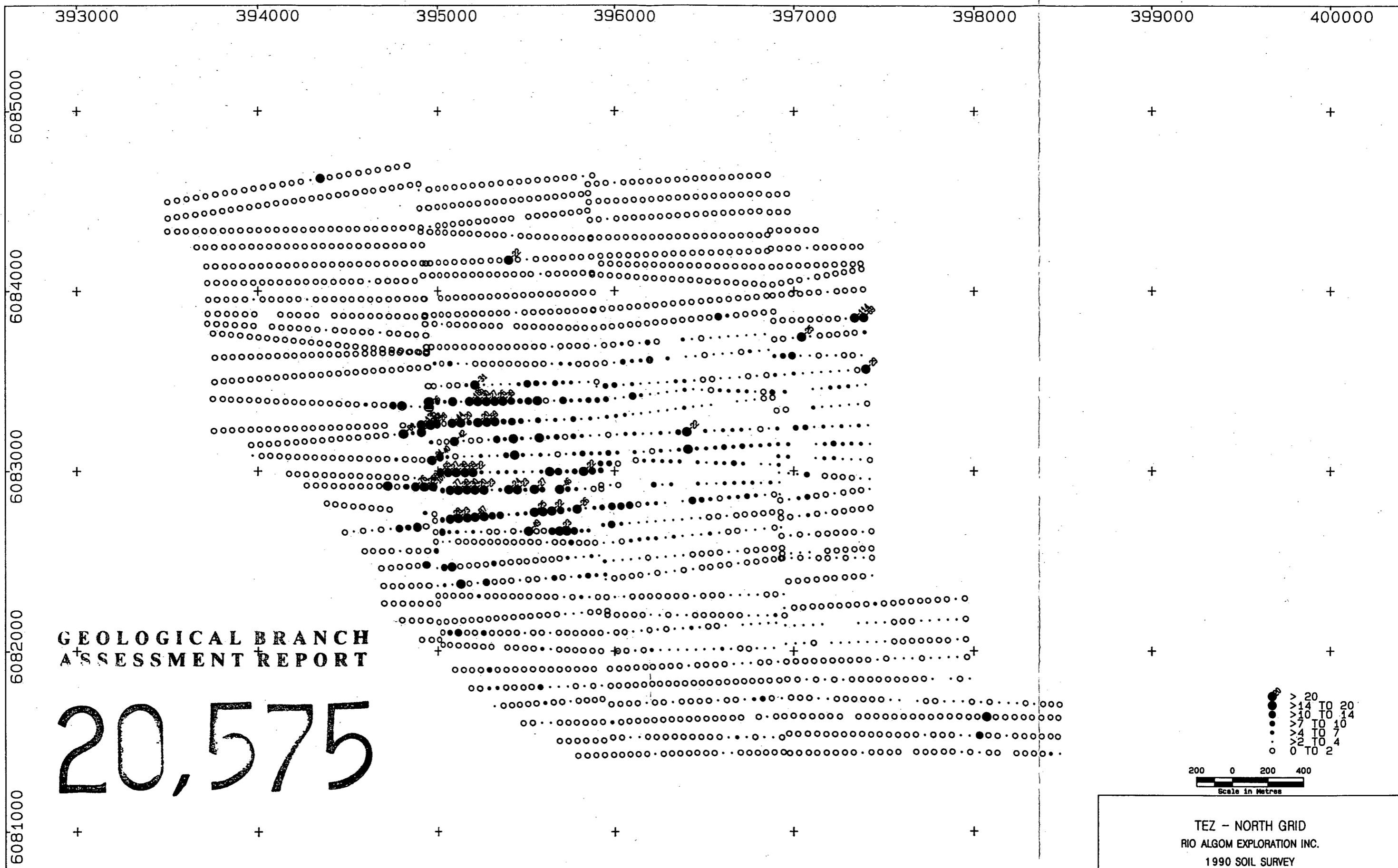
ALGOM EXPLORATION

1990 SOIL SURVEY

Cadmium (ppm)			
	DATE: AUG/90	PROJECT#: 117B	
	NTS: 93K/15	SCALE 1: 20000	

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,575



TEZ - NORTH GRID
BIO ALGOM EXPLORATION INC

1990 SOIL SURVEY

Molybdenum (nm)

PROJECT #: 1

Molybdenum (ppm)

	DATE: AUG/90	PROJECT #: 117B	
	NTS: 93K/15	SCALE 1: 20000	

393000

394000

395000

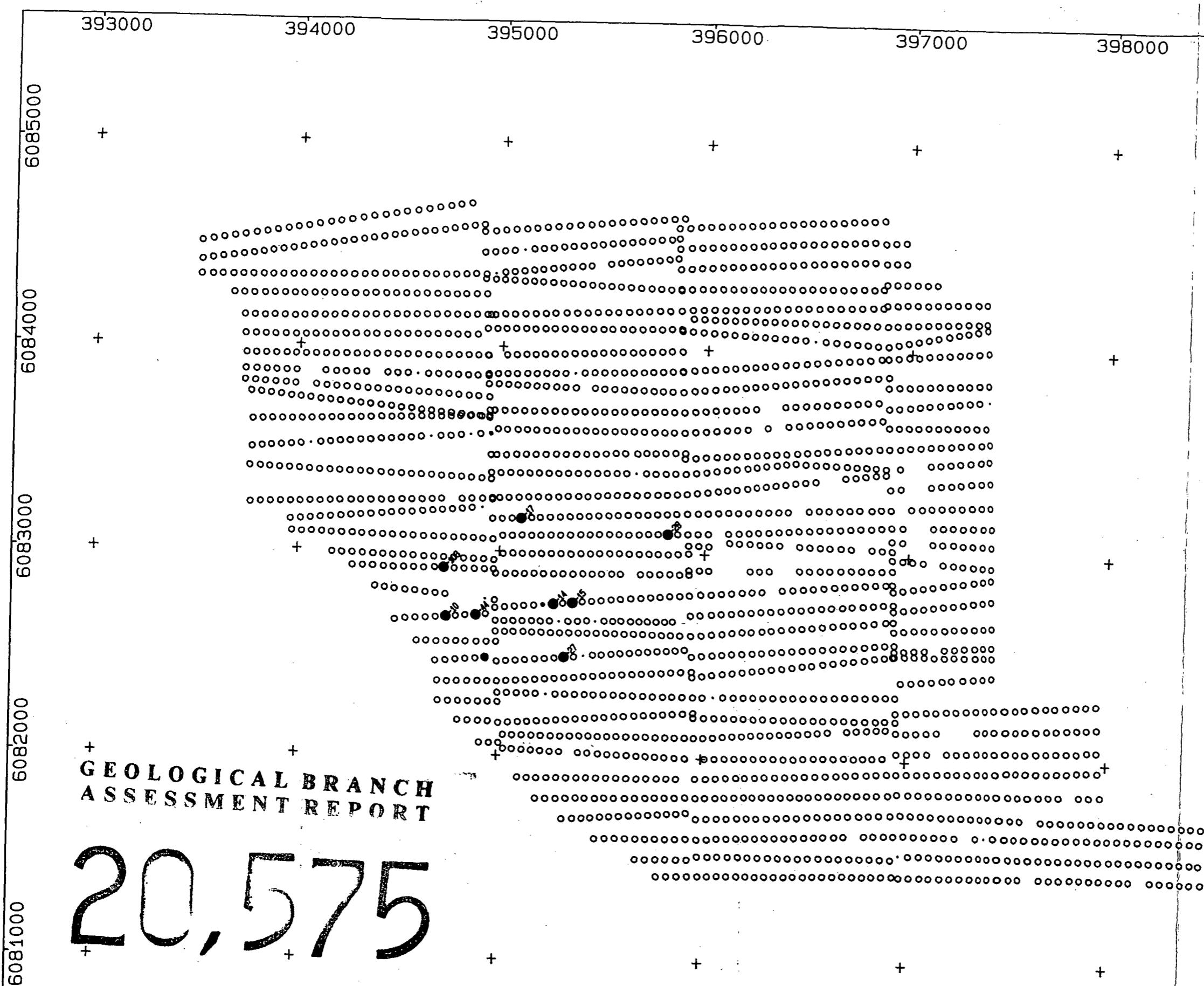
396000

397000

39800

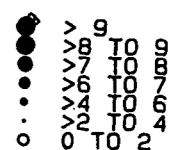
399000

400000



GEOLOGICAL BRANCH ASSESSMENT REPORT

20,575



TEZ - NORTH GRID
BIO ALGOM EXPLORATION INC.

1990 SOIL SURVEY

Tungsten (ppm)

Scale in Metres

TEZ - NORTH GRID
RIO ALGOM EXPLORATION INC.
1990 SOIL SURVEY
Tungsten (ppm)

	DATE: AUG/90	PROJECT#: 117B	
	NTS: 93K/15	SCALE 1: 20000	

393000 394000 395000 396000 397000 398000 399000 400000

6085000

6084000

6083000

6082000

6081000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,575



TEZ - NORTH GRID
RIO ALGOM EXPLORATION INC.

1990 SOIL SURVEY

Iron (%)

DATE: AUG/90	PROJECT #: 117B
NTS: 93K/15	SCALE 1: 20000

393000 394000 395000 396000 397000 398000 399000 400000

6085000

608'4000

6083000

5082000

608'1000

394000

395000

396000

397000

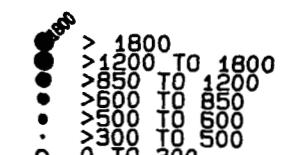
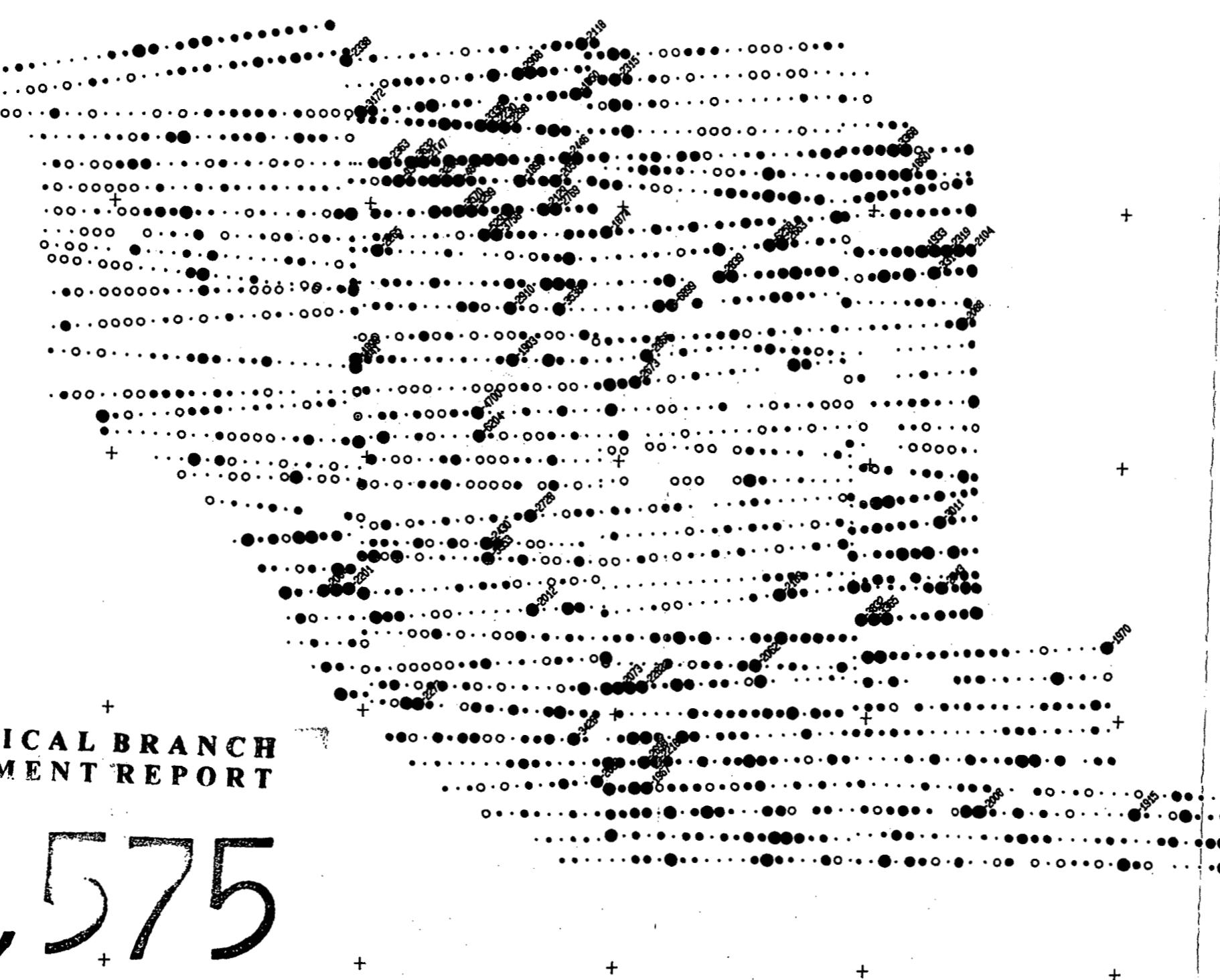
39800

399000

400000

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,575



TEZ - NORTH GRID
RIO ALGOM EXPLORATION INC.

1990 SOIL SURVEY

Manganese (ppm)

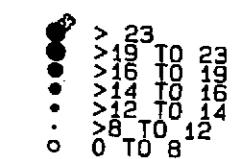
	DATE: AUG/90	PROJECT#: 117B	
	NTS: 93K/15	SCALE 1: 20000	

393000 394000 395000 396000 397000 398000 399000 400000

6081000 6082000 6083000 6084000 6085000

+ +
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,575



TEZ - NORTH GRID
RIO ALGOM EXPLORATION INC.

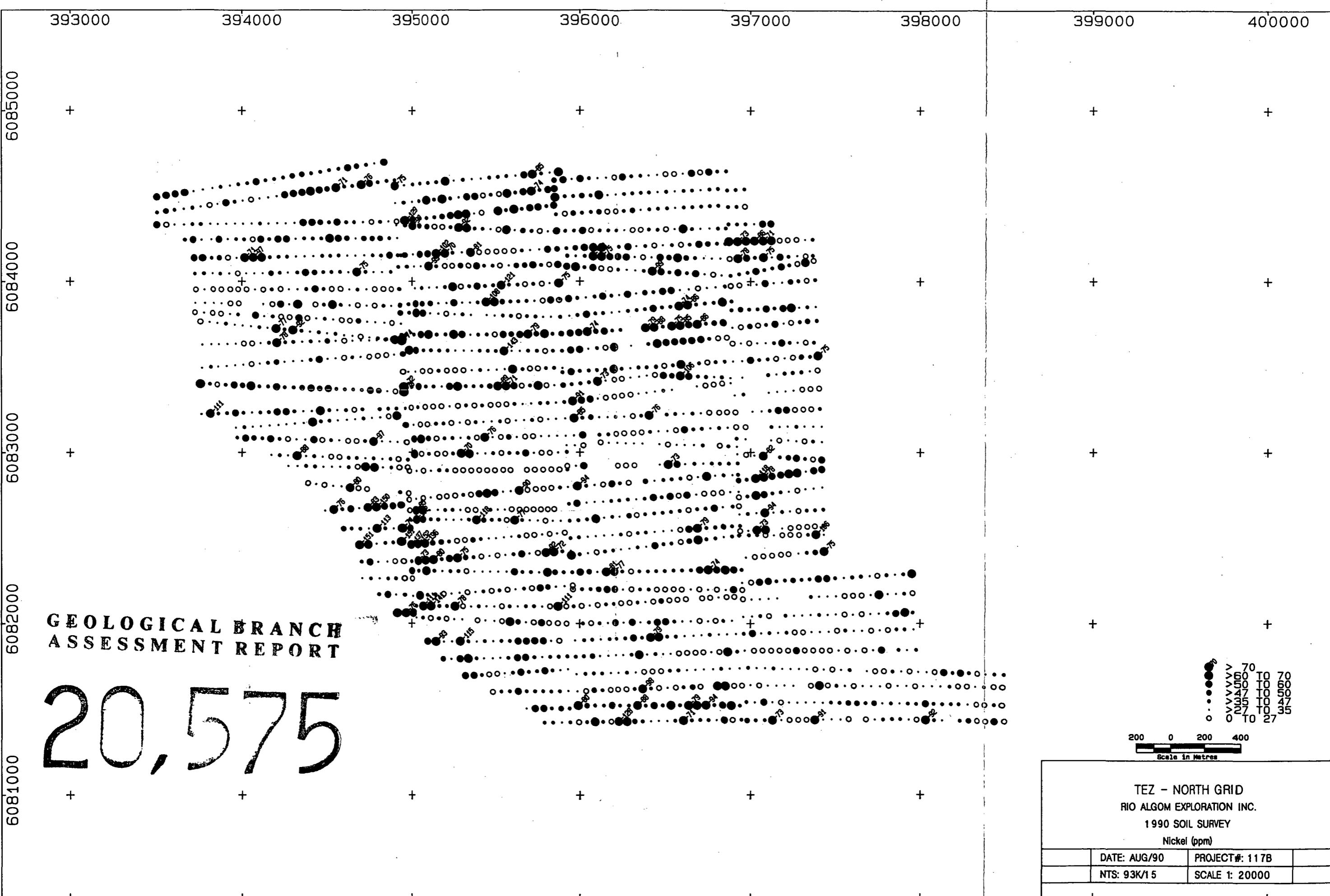
1990 SOIL SURVEY

Cobalt (ppm)

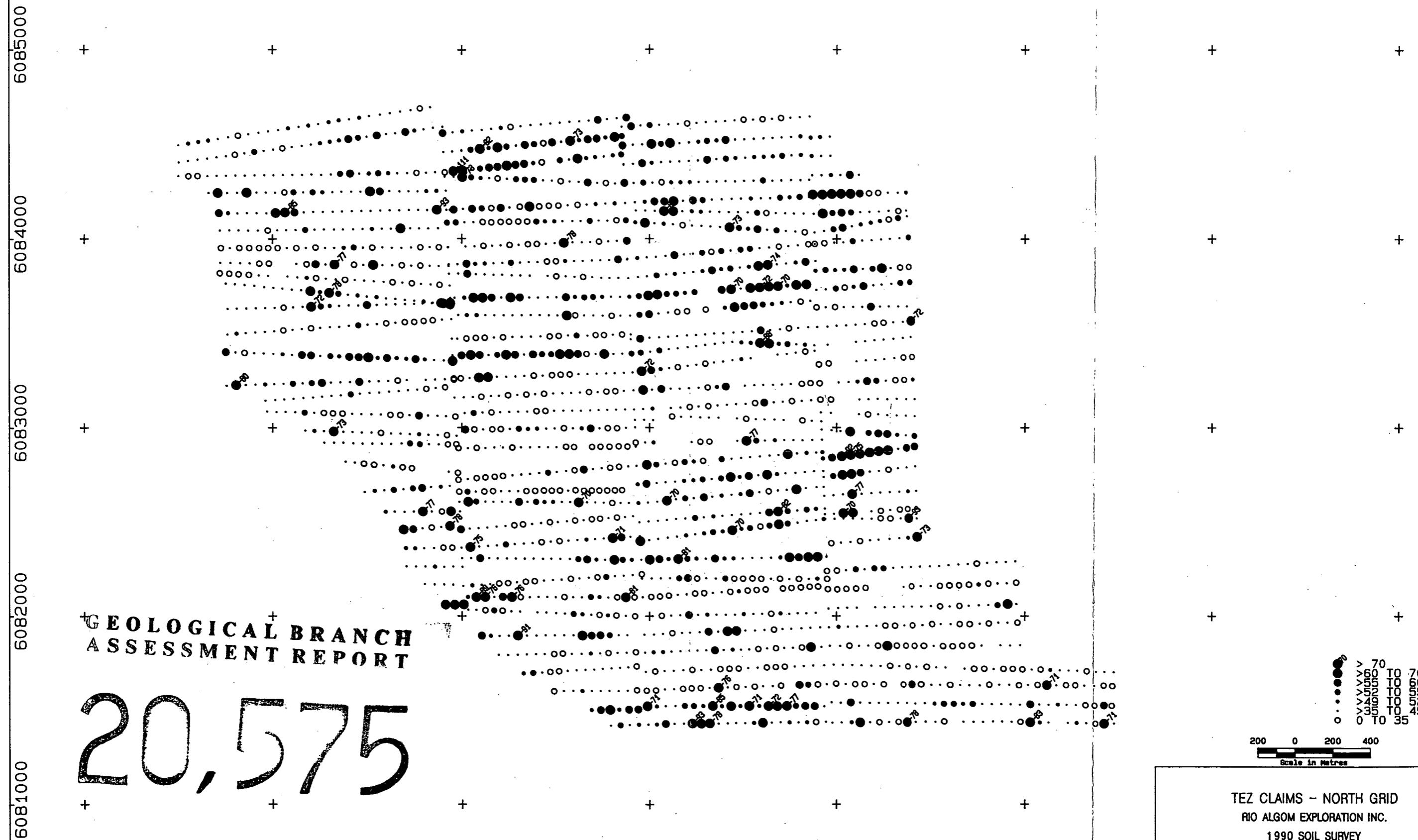
Scale in Metres

**G E O L O G I C A L B R A N C H
A S S E S S M E N T R E P O R T**

20,575

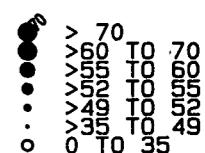


393000 394000 395000 396000 397000 398000 399000 400000



GEOLOGICAL ASSESSMENT REPORT

20,575



TEZ CLAIMS - NORTH GRID
BIO ALGOM EXPLORATION INC

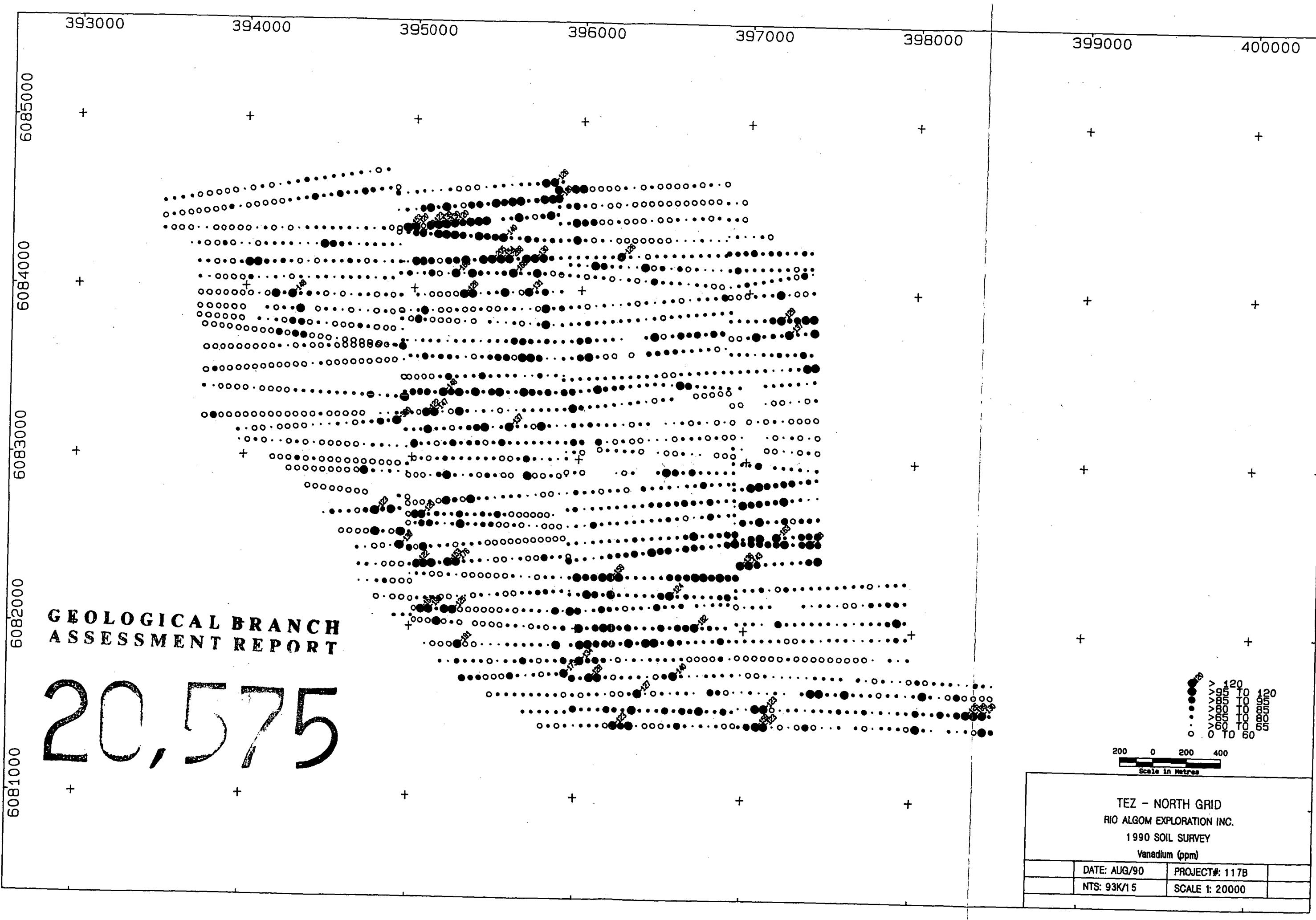
1990 SOIL SURVEY

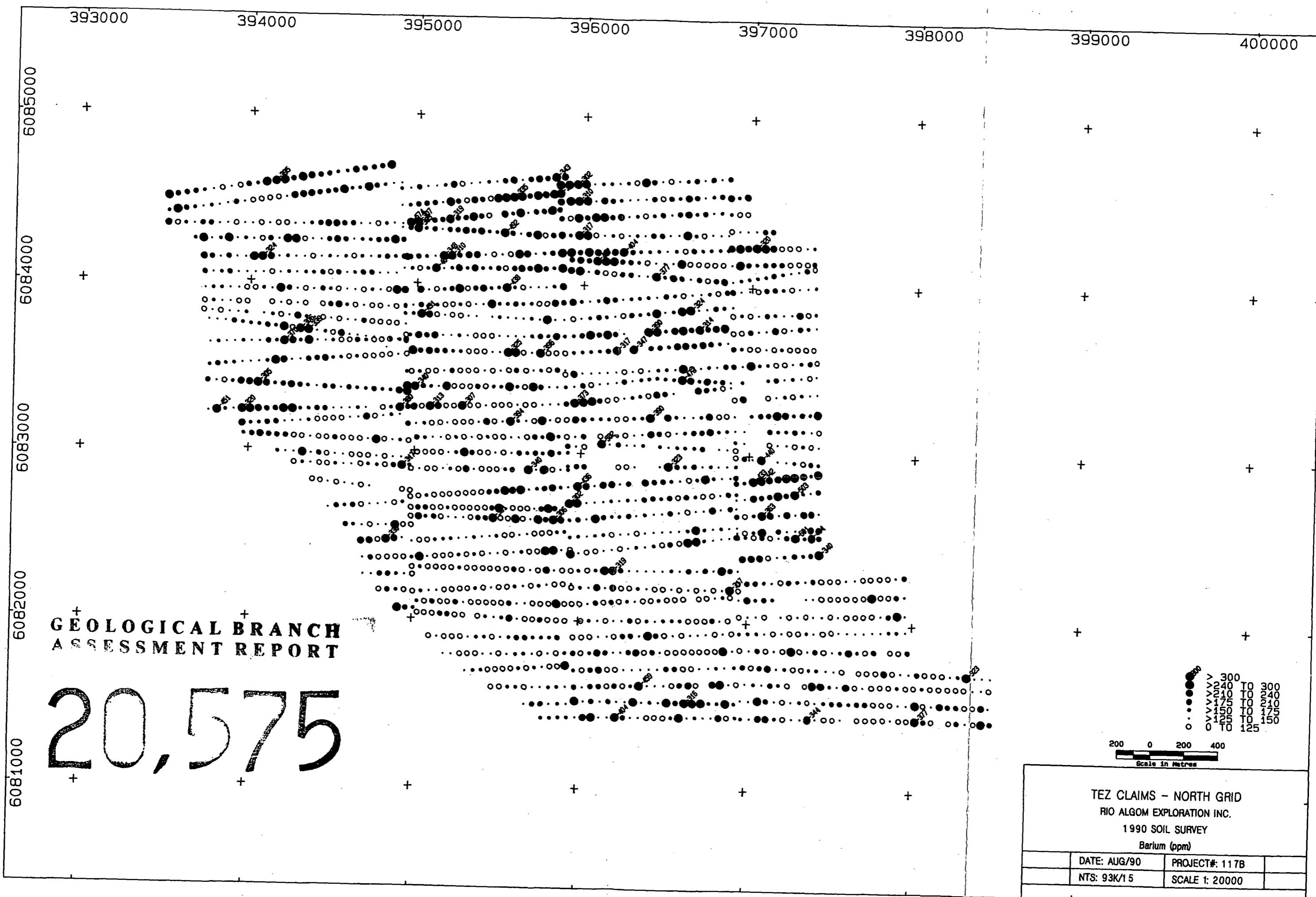
Chromium (ppm)

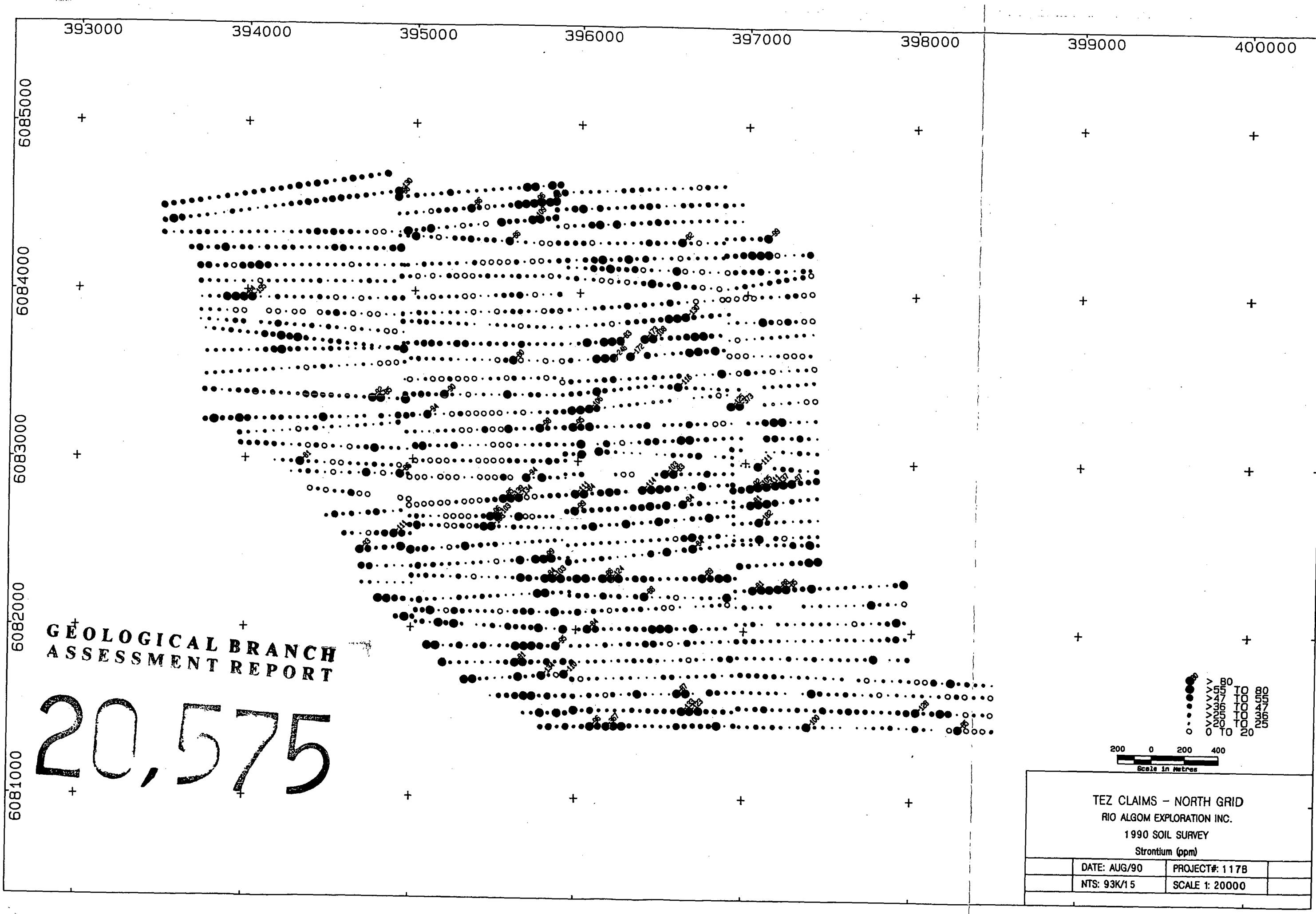
Scale in Metres

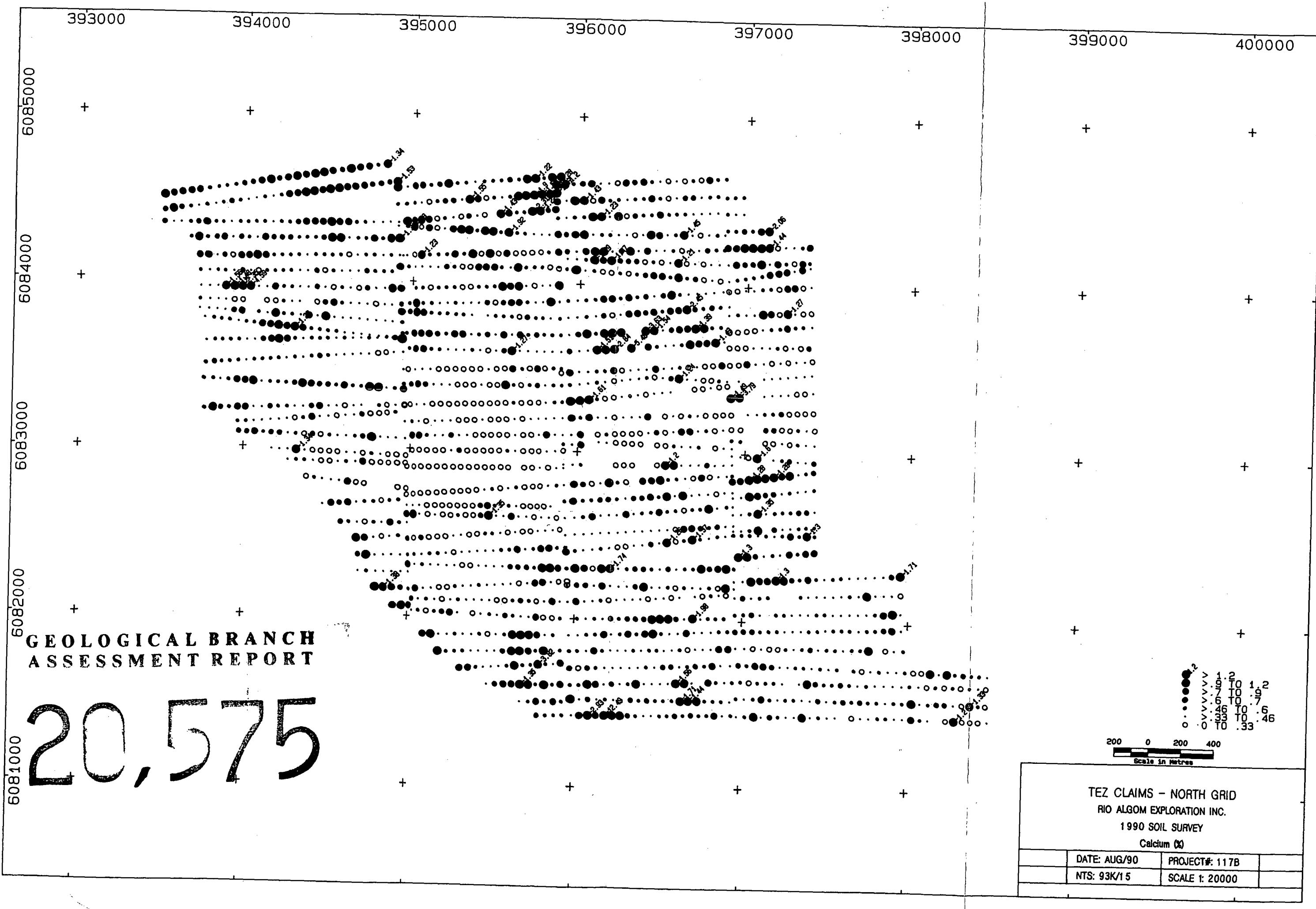
ECOLOGICAL BRANCH ASSESSMENT REPORT

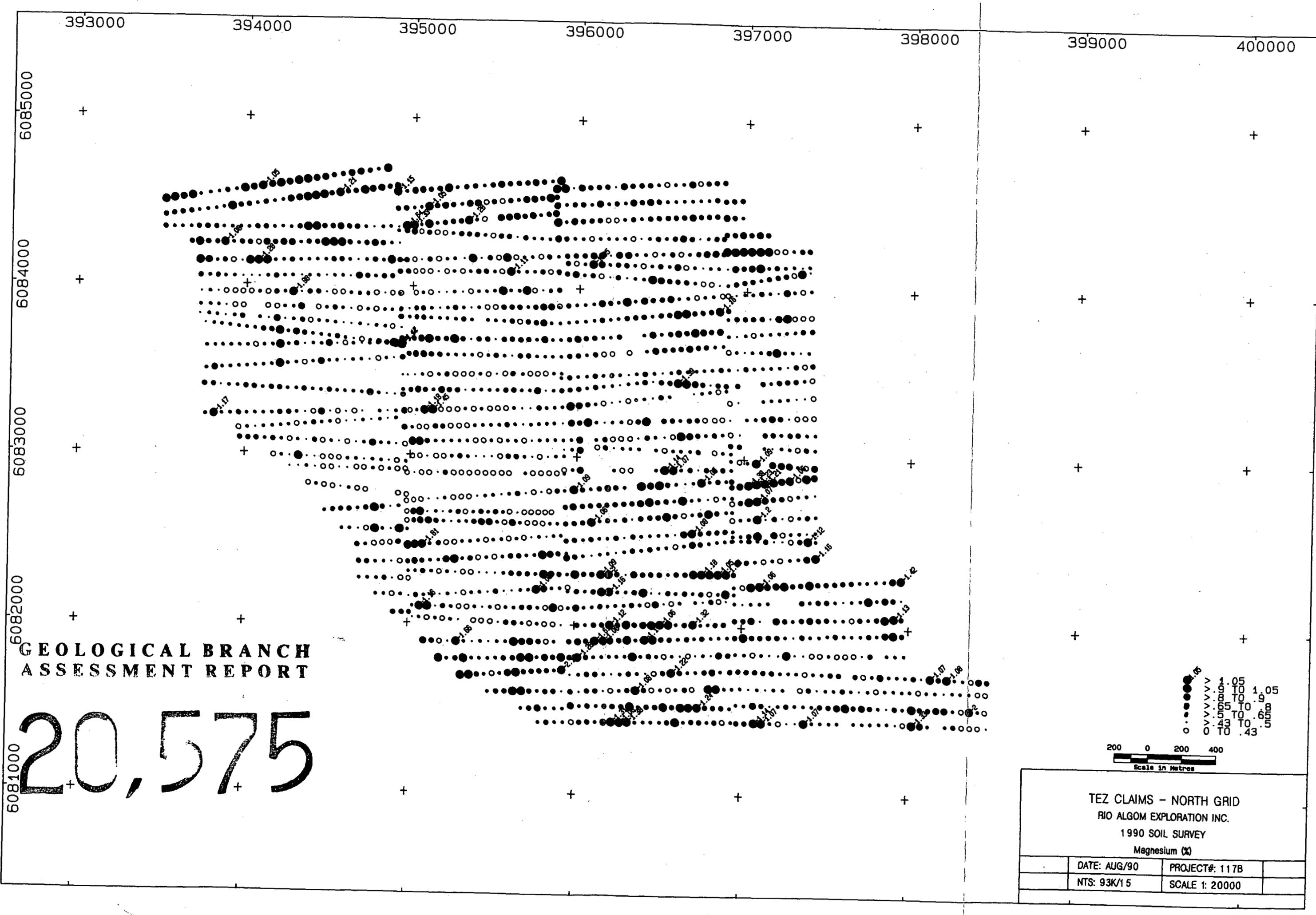
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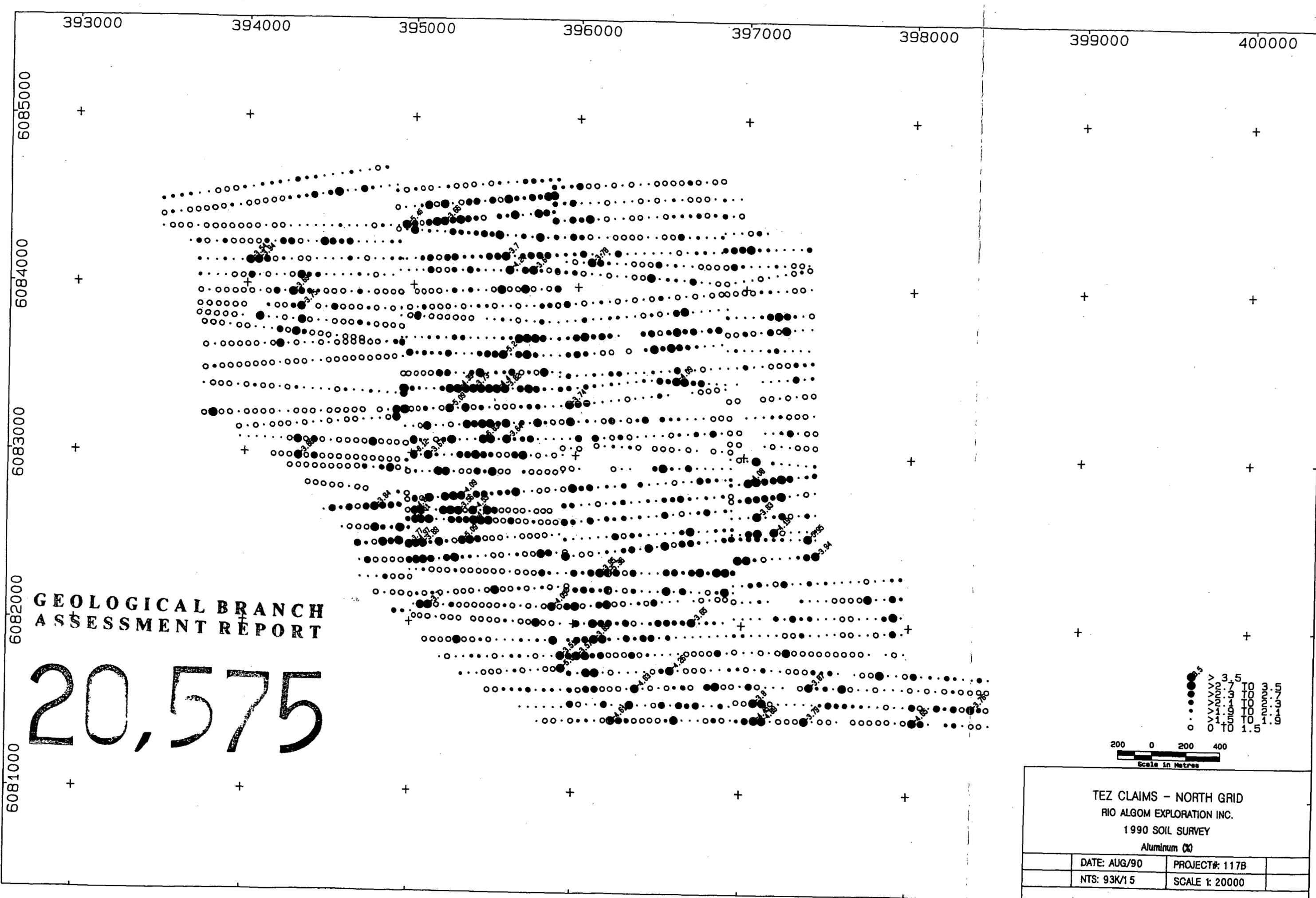












TEZ CLAIMS - NORTH GRID
RIO ALGOM EXPLORATION INC.

1990 SOIL SURVEY

Aluminum (%)

DATE: AUG/90	PROJECT #: 117B	
NTS: 93K/15	SCALE 1: 20000	

393000 394000 395000 396000 397000 398000 399000 400000

6085000

6084000

6083000

6082000

6081000

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,575



TEZ CLAIMS - NORTH GRID
RIO ALGOM EXPLORATION INC.

1990 SOIL SURVEY

Potassium (%)

TEZ CLAIMS - NORTH GRID
RIO ALGOM EXPLORATION INC.
1990 SOIL SURVEY

393000

39'4000

395000

396000

307000

88888

—
—

400000

6085000

608,4000

6083000

6082000

GEOLOGICAL ASSESSMENT REPORT

20,575



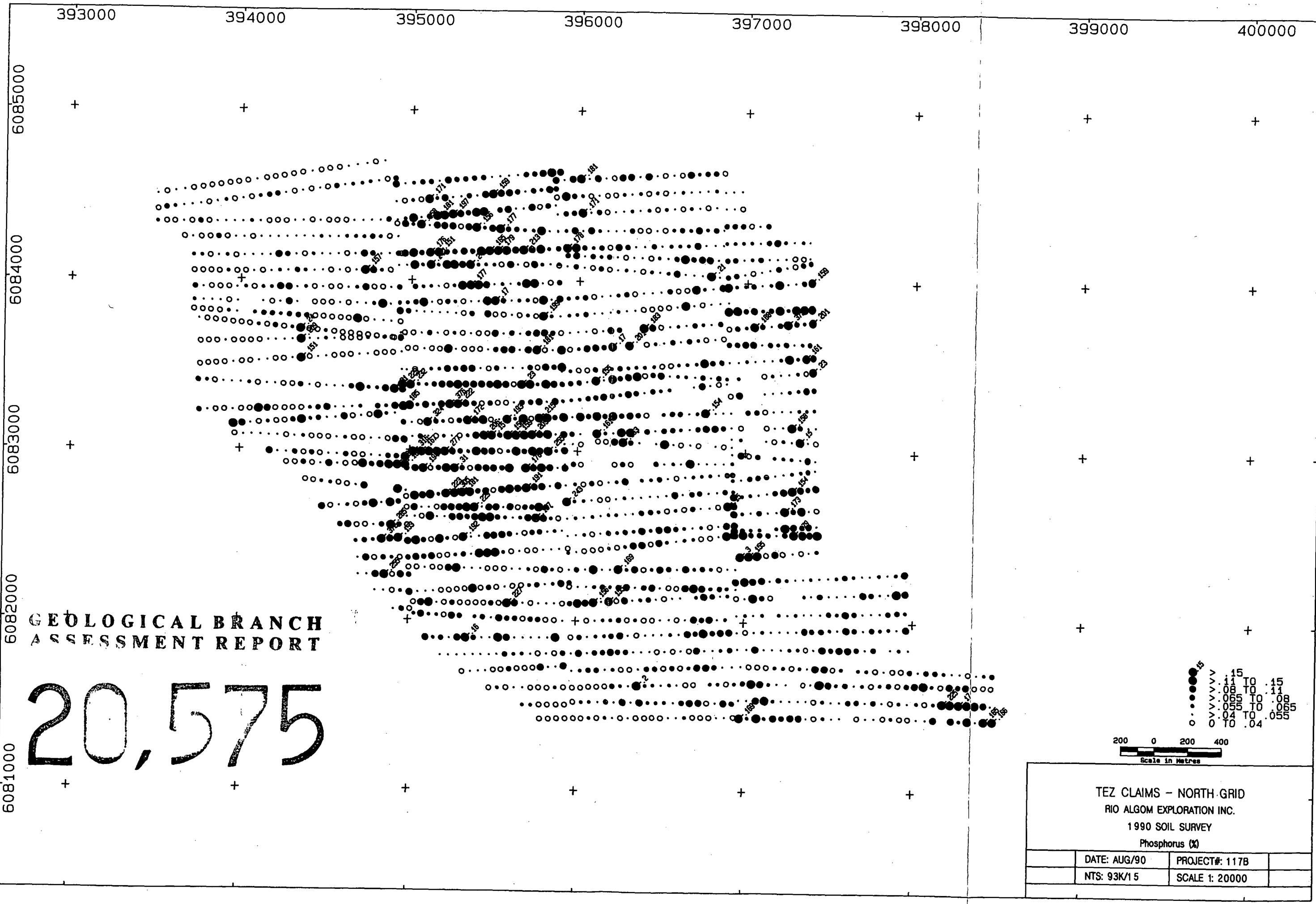
15
13
12
11
09

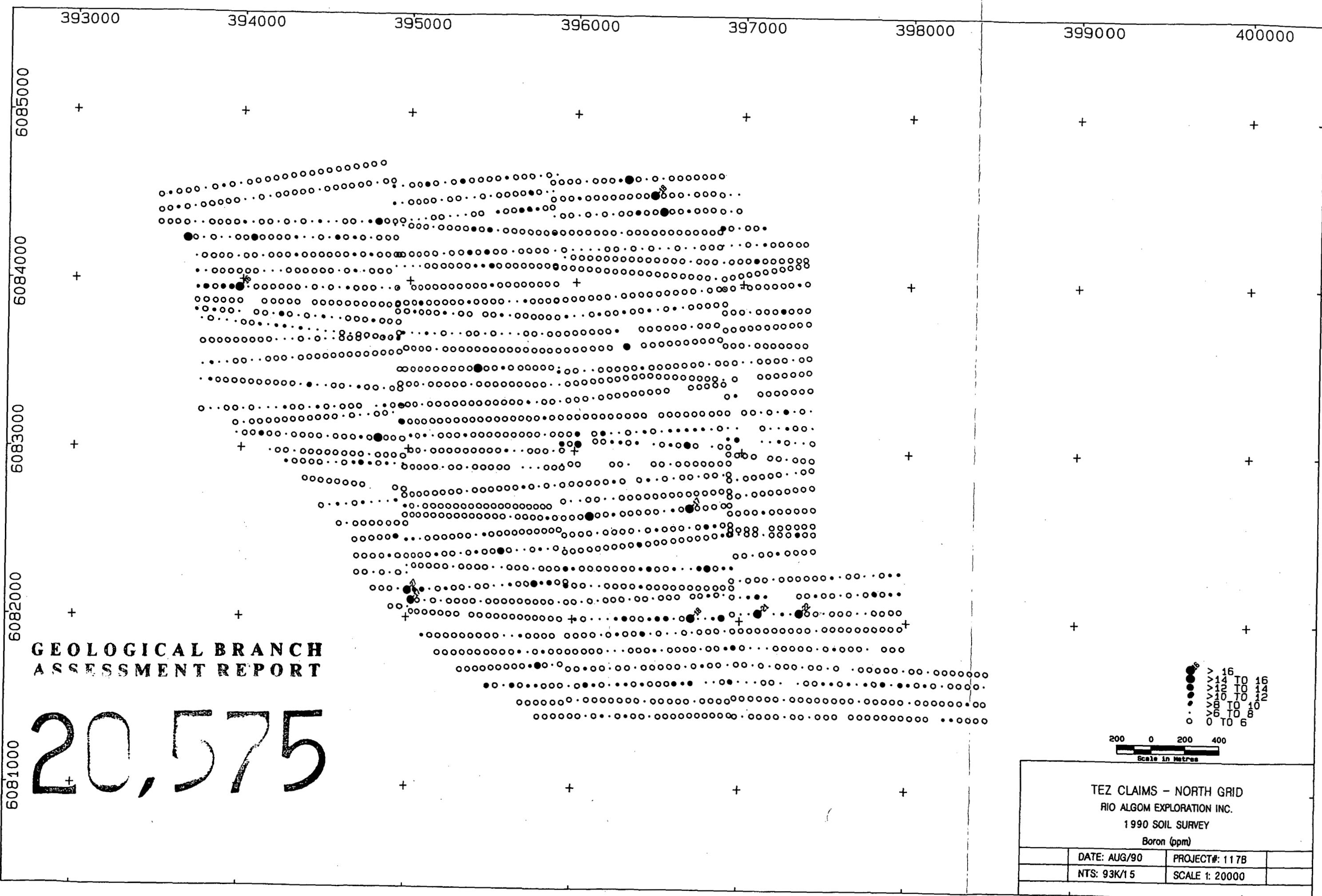
Z CLAIMS - NORTH GRID
BIO ALGOM EXPLORATION INC.

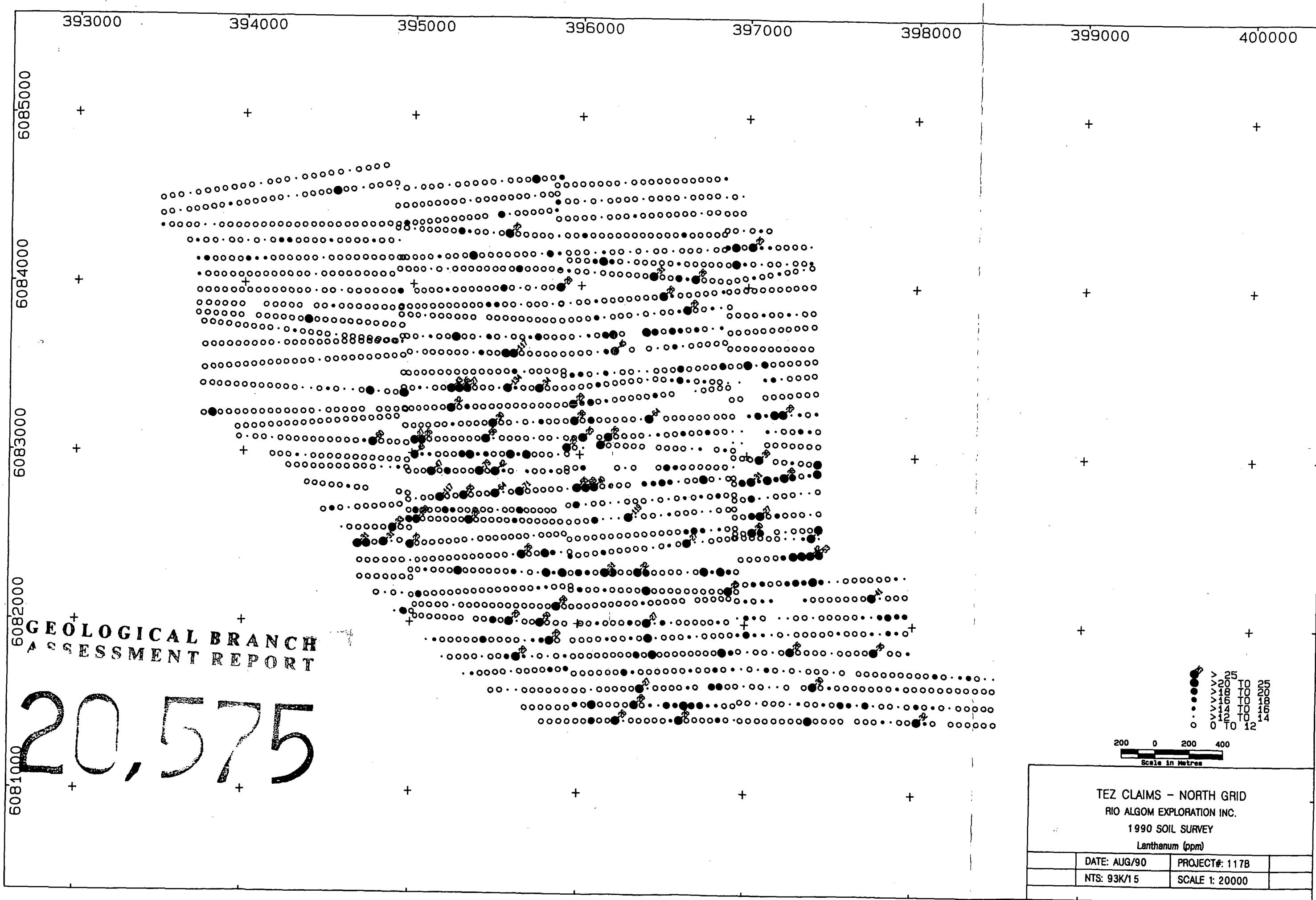
1990 SOIL SURVEY

Titanium (2)

TITANIUM 00		
	DATE: AUG/90	PROJECT#: 117B
	NTS: 93K/15	SCALE 1: 20000







APPENDIX IV
ANALYTICAL CERTIFICATES

GEOCHEMICAL ANALYSIS CERTIFICATE

Rio Algom Exploration Inc. File # 90-1790 Page 1
P.O. Box 10335, 1650 - 609 Granville St., Vancouver BC V7Y 1G5

JUN 22 1990

RIO ALGOM EXPLORATION INC.

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	Tl	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	ppm	ppm	ppm	
TEZ-N 76N 30+00E	1	25	18	111	.3	32	8	348	2.19	13	5	ND	1	26	.2	2	2	60	.44	.035	10	40	.58	148	.11	7	1.50	.01	.05	1	1
TEZ-N 76N 30+50E	1	30	24	190	.2	43	14	643	2.90	35	5	ND	1	32	1.1	2	2	70	.52	.102	9	49	.67	186	.12	8	1.61	.01	.06	1	1
TEZ-N 76N 31+00E	1	119	22	334	1.5	90	14	794	5.11	34	5	ND	1	58	1.8	3	2	88	1.30	.061	13	73	.86	335	.09	5	3.14	.01	.11	1	1
TEZ-N 76N 31+50E	1	49	25	282	.3	48	17	660	5.14	88	5	ND	1	25	.2	2	2	120	.27	.158	7	54	.32	166	.09	2	1.61	.01	.05	1	1
TEZ-N 76N 32+00E	1	53	27	242	.8	50	11	419	3.66	35	5	ND	1	36	.5	2	2	80	.90	.044	9	51	.70	177	.10	5	2.09	.01	.06	1	1
TEZ-N 76N 32+50E	1	24	39	333	1.1	22	15	649	4.20	63	5	ND	1	19	1.8	2	2	108	.29	.093	6	40	.34	133	.10	7	1.80	.01	.05	1	7
TEZ-N 76N 33+00E	1	18	28	254	.5	21	9	629	3.34	28	5	ND	1	21	1.2	2	2	97	.41	.089	5	31	.40	186	.12	3	1.55	.01	.06	1	1
TEZ-N 76N 33+50E	1	37	21	442	2.0	39	16	754	4.77	44	5	ND	1	41	3.1	3	2	108	.77	.082	7	47	.62	199	.11	2	2.41	.01	.05	1	1
TEZ-N 76N 34+00E	1	153	34	251	2.9	92	19	1369	4.56	71	5	ND	1	47	2.6	4	2	93	1.06	.038	19	55	.76	218	.08	3	2.14	.01	.06	1	4
TEZ-N 76N 34+50E	1	89	37	666	1.6	63	16	1060	3.84	64	5	ND	1	48	4.2	3	2	80	1.15	.081	15	54	.80	189	.09	5	1.94	.01	.08	1	1
TEZ-N 76N 35+00E	2	41	26	446	.8	44	17	806	4.51	38	5	ND	1	29	1.8	3	2	99	.54	.156	7	53	.66	220	.10	11	2.26	.01	.06	1	4
TEZ-N 76N 35+50E	4	117	59	714	2.4	41	16	3336	4.41	26	5	ND	1	40	7.2	5	2	92	.97	.061	11	38	.56	170	.05	6	2.40	.01	.05	1	7
TEZ-N 76N 36+00E	1	55	56	489	1.4	32	15	2230	3.94	29	5	ND	1	41	3.4	2	2	90	.93	.107	14	40	.43	173	.07	12	2.14	.01	.07	1	1
TEZ-N 76N 36+50E	1	74	33	501	1.2	15	25	2298	6.80	21	5	ND	1	25	1.3	4	2	140	.56	.177	10	28	.80	492	.06	7	2.82	.01	.11	1	1
TEZ-N 76N 37+00E	1	108	15	1386	1.0	65	14	986	3.27	38	5	ND	1	86	6.1	3	2	66	1.92	.075	25	42	.66	210	.08	5	1.84	.01	.07	1	4
TEZ-N 76N 37+50E	1	16	2	175	.3	31	9	330	2.80	13	5	ND	1	21	.8	2	2	78	.47	.070	7	41	.48	136	.13	6	1.67	.01	.06	2	5
TEZ-N 76N 38+00E	1	55	28	181	.5	49	14	874	3.76	32	5	ND	1	28	1.3	3	2	91	.57	.061	8	59	.68	195	.10	5	2.14	.01	.06	2	2
TEZ-N 76N 38+50E	1	28	41	325	1.7	36	14	1478	3.33	30	5	ND	1	22	2.8	2	2	81	.39	.065	7	47	.51	262	.10	5	1.89	.01	.06	1	17
TEZ-N 76N 39+00E	2	26	25	502	2.4	10	11	869	4.89	21	5	ND	1	14	1.9	3	2	71	.46	.161	4	18	.65	120	.02	3	3.01	.01	.08	1	4
TEZ-N 76N 39+50E	1	27	26	292	.5	34	11	364	3.21	36	5	ND	1	20	.9	2	2	81	.35	.047	8	43	.52	183	.11	5	1.81	.01	.05	1	4
TEZ-N 76N 40+00E	1	49	24	234	.9	44	9	435	3.02	28	5	ND	1	36	.6	2	2	67	.69	.046	13	49	.71	190	.10	10	1.80	.01	.06	1	7
TEZ-N 75N 30+50E	1	49	11	118	.6	42	9	389	2.61	13	5	ND	1	32	2.3	2	2	62	.46	.029	11	43	.45	224	.08	2	1.60	.01	.05	1	4
TEZ-N 75N 31+00E	1	37	9	184	.3	48	10	320	3.36	13	5	ND	1	27	1.0	2	2	62	.43	.093	10	57	.68	184	.12	5	1.59	.01	.07	2	1
TEZ-N 75N 31+50E	1	19	33	362	.7	28	14	880	4.49	32	5	ND	1	21	2.7	2	2	105	.31	.133	8	46	.41	195	.11	2	1.82	.01	.05	1	4
TEZ-N 75N 32+00E	1	59	51	534	2.7	55	22	2363	4.72	45	5	ND	1	44	7.8	3	2	105	1.23	.074	8	58	.48	155	.10	4	2.23	.01	.06	1	7
TEZ-N 75N 32+50E	1	50	106	511	6.5	58	14	722	5.31	117	5	ND	1	26	2.9	5	2	90	.51	.176	8	55	.68	149	.06	5	2.51	.01	.10	1	4
TEZ-N 75N 33+00E	1	151	252	892	5.6	102	24	3632	5.85	150	5	ND	1	26	2.9	16	2	51	.52	.151	16	23	.15	348	.01	2	1.23	.01	.14	1	4
TEZ-N 75N 33+50E	2	80	113	673	2.7	70	18	2147	5.91	76	5	ND	1	31	2.5	5	2	93	.57	.078	12	56	.57	310	.06	7	2.62	.01	.08	1	2
TEZ-N 75N 34+00E	1	50	84	1034	2.1	39	15	1114	5.11	81	5	ND	1	33	3.7	4	2	88	.81	.075	10	39	.57	192	.04	2	2.58	.01	.05	1	4
TEZ-N 75N 34+50E	1	42	49	673	1.3	30	15	1355	5.29	75	5	ND	1	23	1.6	4	2	96	.47	.110	8	34	.44	212	.03	6	2.04	.01	.09	1	6
TEZ-N 75N 35+00E	1	94	68	412	2.7	81	16	958	4.41	59	5	ND	1	41	2.3	4	2	79	1.07	.068	21	64	.91	215	.09	11	2.07	.01	.09	1	1
TEZ-N 75N 35+50E	22	52	27	387	1.8	25	19	1554	4.68	15	5	ND	1	20	2.9	5	2	100	.32	.115	7	26	.44	143	.06	2	2.03	.01	.07	1	5
TEZ-N 75N 36+00E	1	59	4	224	.7	14	26	1325	7.82	2	5	ND	1	20	.2	2	2	205	1.03	.165	5	30	.79	102	.37	12	2.70	.01	.06	1	1
TEZ-N 75N 36+50E	3	49	45	659	3.0	21	21	1257	7.11	18	5	ND	1	17	2.7	7	2	154	.32	.179	9	33	.42	133	.01	2	2.61	.01	.07	1	5
TEZ-N 75N 37+00E	1	78	31	383	2.2	17	26	1137	10.69	2	5	ND	1	15	2.3	6	2	288	.77	.143	4	41	.96	76	.28	4	3.70	.01	.04	1	3
TEZ-N 75N 37+50E	2	19	28	525	.6	16	8	572	3.63	21	5	ND	1	38	3.4	3	2	76	.31	.091	11	22	.36	278	.04	7	1.60	.01	.07	1	1
STANDARD C/AU-S	18	58	38	134	7.7	68	31	1060	3.87	36	18	7	36	48	18.2	16	18	58	.49	.098	36	57	.82	173	.09	33	1.84	.06	.14	12	49

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: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 15 1990 DATE REPORT MAILED: June 21/90 SIGNED BY..... D.TOE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Rio Algom Exploration Inc.

FILE # 90-1790

Page 2

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	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 75N 38+0OE	1	42	27	381	.8	43	17	1059	5.12	44	5	ND	1	21	2.8	2	2	115	.33	.215	7	49	.61	229	.08	6	2.28	.01	.06	1	16
TEZ-N 75N 38+5OE	1	32	19	347	.4	32	13	564	5.41	29	5	ND	1	19	.9	2	4	130	.31	.096	8	52	.59	144	.10	4	2.32	.01	.06	1	1
TEZ-N 75N 39+0OE	1	44	268	559	16.7	29	16	2446	7.71	241	5	ND	1	12	1.7	5	4	108	.22	.130	13	41	.41	153	.01	2	2.41	.01	.08	1	12
TEZ-N 75N 39+5OE	1	68	33	251	1.1	54	14	1201	3.48	33	5	ND	1	30	1.7	2	3	81	.54	.064	20	52	.79	210	.08	6	2.31	.01	.08	1	1
TEZ-N 75N 40+0OE	1	59	306	354	3.9	48	12	812	3.19	44	5	ND	1	37	2.6	2	2	77	.75	.080	16	44	.57	277	.07	7	1.95	.01	.08	1	11
TEZ-N 74N 30+0OE	1	39	15	147	.5	45	14	598	2.99	24	5	ND	1	37	1.7	2	2	76	.83	.046	8	53	.70	131	.14	8	1.60	.01	.07	2	3
TEZ-N 74N 30+5OE	1	41	5	99	.3	43	14	581	3.13	15	5	ND	1	28	.7	2	4	82	.56	.053	8	54	.70	157	.13	7	1.76	.01	.07	1	8
TEZ-N 74N 31+0OE	1	18	20	231	.1	32	8	239	2.71	17	5	ND	1	19	.9	2	2	62	.34	.146	7	37	.42	112	.09	8	1.65	.01	.04	1	1
TEZ-N 74N 31+5OE	1	30	53	589	2.2	34	13	1100	3.30	66	5	ND	1	23	4.2	2	2	75	.46	.063	10	41	.38	166	.09	7	1.83	.01	.07	1	1
TEZ-N 74N 32+0OE	1	109	472	2236	34.2	99	24	9340	8.16	801	5	ND	1	16	17.9	14	5	87	.44	.242	13	30	.20	404	.01	6	2.39	.01	.10	1	8
TEZ-N 74N 32+5OE	1	26	16	263	1.3	40	10	981	2.54	27	5	ND	1	21	1.7	2	3	59	.44	.062	7	35	.45	140	.08	3	1.39	.01	.07	1	14
TEZ-N 74N 33+0OE	2	69	87	1026	2.6	13	10	1121	5.72	124	5	ND	1	37	6.4	2	5	61	.62	.136	14	11	.11	165	.01	2	1.25	.01	.08	1	6
TEZ-N 74N 33+5OE	1	106	30	344	1.4	22	31	3260	8.53	11	5	ND	1	19	.2	2	5	163	.50	.132	4	34	.63	211	.05	5	2.19	.01	.05	1	4
TEZ-N 74N 34+0OE	1	97	72	515	1.3	49	17	1640	6.71	53	5	ND	1	11	.7	5	2	61	.26	.106	11	15	.14	159	.01	3	1.51	.01	.11	1	7
TEZ-N 74N 34+5OE	1	72	175	1457	28.8	27	21	4646	9.41	143	5	ND	1	16	11.5	15	2	98	.28	.246	8	29	.55	233	.01	3	2.60	.01	.10	1	9
TEZ-N 74N 35+0OE	1	45	18	277	1.5	55	17	922	3.76	33	5	ND	1	34	2.2	2	2	85	.86	.062	8	55	.79	174	.11	9	2.07	.01	.08	1	2
TEZ-N 74N 35+5OE	1	43	43	220	.7	46	15	846	3.42	32	5	ND	1	38	1.1	2	2	79	.76	.062	10	52	.73	168	.12	10	1.84	.01	.08	1	9
TEZ-N 74N 36+0OE	1	39	12	164	.6	43	12	547	2.76	16	5	ND	1	36	2.6	2	2	69	.75	.064	12	50	.59	198	.10	12	1.64	.01	.08	1	11
TEZ-N 74N 36+5OE	1	38	20	405	.7	24	10	403	2.96	39	5	ND	1	28	3.2	2	4	84	.51	.031	10	41	.40	111	.12	6	1.59	.01	.06	1	1
TEZ-N 74N 37+0OE	3	136	169	1858	5.7	34	27	1891	8.67	50	5	ND	1	31	2.8	4	3	166	.42	.105	11	47	1.11	209	.11	2	4.24	.01	.07	1	6
TEZ-N 74N 37+5OE	1	53	20	244	.8	50	11	672	3.00	21	5	ND	1	42	.8	2	2	67	.99	.045	19	48	.64	214	.10	6	1.85	.01	.06	1	9
TEZ-N 38+0OE	1	27	47	512	.5	49	13	1169	3.75	60	5	ND	1	29	2.8	2	2	78	.49	.038	11	53	.60	188	.12	6	2.46	.01	.05	1	3
TEZ-N 38+5OE	1	49	44	770	1.2	58	17	2056	5.13	37	5	ND	1	26	2.4	2	2	98	.55	.110	10	45	.65	264	.10	6	3.60	.01	.07	1	9
TEZ-N 39+0OE	1	39	22	222	.5	47	13	659	3.23	25	5	ND	1	27	.7	2	2	79	.54	.056	9	46	.67	190	.10	6	2.03	.01	.06	1	5
TEZ-N 39+5OE	1	9	12	218	.2	18	7	345	2.02	5	5	ND	1	18	.6	2	2	47	.26	.046	10	32	.30	167	.10	5	1.23	.01	.04	1	7
TEZ-N 74N 40+0OE	1	50	19	314	.7	53	14	1199	3.47	21	5	ND	1	26	1.4	2	2	73	.43	.062	15	54	.70	251	.09	6	2.23	.01	.07	1	11
TEZ-N 74N 40+5OE	1	27	16	163	.1	42	9	441	2.85	24	5	ND	1	28	.7	2	2	67	.46	.073	10	45	.66	176	.11	7	1.65	.01	.06	1	3
TEZ-N 74N 41+0OE	1	33	14	223	.3	30	7	360	3.31	27	5	ND	1	24	1.0	2	2	72	.36	.105	9	40	.43	238	.09	4	1.39	.01	.05	1	3
TEZ-N 74N 41+5OE	1	33	14	154	.3	41	11	577	2.76	13	5	ND	1	27	.2	2	2	65	.50	.046	10	46	.63	198	.10	5	1.56	.01	.06	1	12
TEZ-N 74N 42+0OE	1	151	33	295	1.8	113	17	1145	6.52	51	5	ND	1	53	.8	2	2	103	1.29	.074	17	84	1.05	407	.07	4	3.78	.01	.15	1	12
TEZ-N 74N 42+5OE	1	121	23	269	1.1	75	15	1177	4.43	29	5	ND	1	40	1.3	2	2	87	.76	.062	23	63	.85	299	.09	3	2.69	.01	.10	1	9
TEZ-N 74N 43+0OE	1	88	35	306	2.0	56	12	794	3.50	31	5	ND	1	66	3.0	2	2	72	1.47	.073	17	43	.57	270	.07	4	2.00	.01	.05	1	3
TEZ-N 74N 43+5OE	1	40	18	125	.2	55	13	681	3.17	16	5	ND	1	43	.3	2	2	67	.66	.055	12	50	.70	207	.10	5	1.67	.01	.07	1	9
TEZ-N 74N 44+0OE	1	53	8	155	.4	55	9	469	2.79	16	5	ND	1	39	.6	2	3	62	.67	.037	13	50	.69	204	.10	6	1.60	.01	.05	1	6
TEZ-N 74N 44+5OE	1	26	25	161	.2	34	10	485	2.56	24	5	ND	1	50	.7	2	2	65	.63	.045	9	43	.61	155	.10	6	1.44	.01	.05	1	1
TEZ-N 74N 45+0OE	2	20	13	129	.1	20	6	215	2.64	19	5	ND	1	17	.7	2	2	102	.22	.047	5	36	.34	121	.11	5	1.24	.01	.03	1	13
STANDARD C/AU-S	17	59	45	138	7.5	69	30	1061	3.79	37	17	7	36	47	18.2	15	21	59	.49	.096	37	55	.82	173	.09	34	1.86	.06	.14	12	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 %	Na %	K %	W ppm	Au* ppb
TEZ-N 74N 45+50E	1	18	14	101	.2	32	10	300	2.39	13	5	ND	1	31	.2	2	2	57	.50	.018	9	45	.61	136	.11	3	1.20	.01	.04	1	7
TEZ-N 74N 46+00E	2	80	75	486	2.6	54	14	556	4.27	106	5	ND	1	22	2.9	2	2	84	.31	.060	7	45	.68	126	.07	3	2.59	.01	.07	1	21
TEZ-N 74N 46+50E	1	31	19	128	.3	48	10	344	2.77	36	5	ND	1	23	.6	2	2	63	.37	.049	8	46	.63	142	.10	4	1.67	.01	.05	2	10
TEZ-N 74N 47+00E	2	87	28	242	1.0	66	17	1517	3.35	24	5	ND	1	61	1.5	2	2	83	1.21	.069	15	53	.89	251	.08	4	1.99	.01	.08	1	12
TEZ-N 74N 47+50E	2	50	19	257	1.3	48	9	733	3.34	26	5	ND	1	12	.7	2	3	60	.19	.143	9	35	.32	114	.05	2	1.56	.01	.06	1	2
TEZ-N 74N 48+00E	1	37	16	128	.2	42	9	439	3.18	27	5	ND	1	23	.2	2	3	69	.34	.077	9	45	.60	105	.09	7	1.75	.01	.05	2	4
TEZ-N 74N 48+50E	1	25	11	127	.3	33	9	321	2.83	17	5	ND	1	18	.5	2	3	63	.31	.083	6	39	.47	113	.09	4	1.46	.01	.05	1	6
TEZ-N 74N 49+00E	1	26	2	128	.2	29	8	372	2.70	13	5	ND	1	21	.2	2	2	64	.35	.082	8	40	.53	115	.09	3	1.42	.01	.05	1	3
TEZ-N 74N 49+50E	1	27	15	110	.5	35	10	603	2.58	16	5	ND	1	23	.4	2	2	65	.41	.048	9	39	.62	108	.11	2	1.35	.01	.05	1	5
TEZ-N 74N 50+00E	1	40	56	200	.6	25	10	705	3.39	26	5	ND	1	20	.6	3	2	74	.36	.070	9	36	.50	144	.07	7	1.39	.01	.05	1	1
TEZ-N 74N 50+50E	1	127	24	213	3.1	78	18	1459	4.61	26	5	ND	1	41	.8	3	2	91	.78	.071	24	63	.89	264	.07	2	2.52	.01	.10	1	1
TEZ-N 74N 51+00E	1	64	33	202	1.6	58	13	752	3.67	28	5	ND	1	44	.3	2	2	75	.66	.054	15	53	.77	184	.09	3	1.97	.01	.08	1	1
TEZ-N 74N 51+50E	1	42	22	170	1.0	47	17	915	3.78	28	5	ND	1	45	.6	2	2	74	.68	.056	12	56	.89	153	.10	4	1.79	.01	.08	1	5
TEZ-N 74N 52+00E	1	85	29	196	1.1	75	18	908	4.21	36	5	ND	1	52	1.1	3	2	76	.98	.077	13	54	.98	207	.10	12	1.73	.01	.10	1	2
TEZ-N 74N 52+50E	1	33	11	215	.4	30	12	1860	3.12	11	5	ND	1	25	.2	2	2	68	.40	.055	9	43	.53	193	.06	2	1.73	.01	.06	1	2
TEZ-N 74N 53+00E	1	50	24	160	1.1	53	16	765	3.84	32	5	ND	1	45	.2	2	2	73	.84	.047	10	46	.73	200	.07	2	2.05	.01	.06	1	2
TEZ-N 74N 53+50E	2	68	26	149	.6	44	16	1090	3.80	47	5	ND	1	31	.2	5	4	72	.54	.052	14	43	.63	123	.07	2	1.66	.01	.07	1	6
TEZ-N 74N 54+00E	1	35	24	116	.7	35	11	466	2.88	45	5	ND	1	21	.2	3	2	59	.32	.033	9	39	.53	116	.07	3	1.50	.01	.04	2	1
TEZ-N 74N 54+50E	1	26	22	116	.4	22	9	330	2.55	23	5	ND	1	47	.6	2	2	67	.81	.024	7	33	.45	111	.07	2	1.25	.01	.03	1	1
TEZ-N 74N 55+00E	1	53	13	134	.6	45	11	592	3.18	19	5	ND	1	29	.2	2	2	69	.48	.043	16	45	.61	198	.06	3	1.82	.01	.05	1	1
TEZ-N 73N 30+00E	1	39	15	201	.5	44	14	1422	2.83	15	5	ND	1	29	3.1	2	2	66	.46	.065	12	41	.49	227	.09	5	1.46	.01	.08	1	10
TEZ-N 73N 31+00E	1	41	18	241	.5	33	12	960	2.75	16	5	ND	1	33	2.7	2	2	67	.51	.069	11	37	.38	227	.08	4	1.40	.01	.06	1	2
TEZ-N 73N 31+50E	1	36	8	118	.3	41	12	686	2.64	16	5	ND	1	30	1.2	2	3	65	.48	.061	9	48	.63	134	.11	6	1.32	.01	.06	2	1
TEZ-N 73N 32+00E	1	18	10	91	.2	29	8	318	2.07	12	5	ND	1	19	.4	2	2	56	.33	.060	7	35	.43	117	.10	2	1.16	.01	.04	1	3
TEZ-N 73N 32+50E	1	28	8	143	.3	33	10	627	2.29	11	5	ND	1	29	.2	2	2	57	.52	.048	9	38	.50	162	.08	2	1.35	.01	.05	1	8
TEZ-N 73N 33+00E	2	27	11	166	.3	39	9	316	2.61	13	5	ND	1	36	.9	2	2	59	.57	.038	16	40	.49	208	.07	3	1.52	.01	.04	1	3
TEZ-N 73N 33+50E	1	70	28	705	1.6	67	18	1674	4.33	23	5	ND	1	29	2.6	2	2	57	.53	.058	11	32	.55	273	.03	2	2.17	.01	.08	1	2
TEZ-N 73N 34+00E	1	25	36	715	2.0	25	12	928	5.18	30	5	ND	1	17	9.7	3	2	128	.32	.144	6	49	.48	104	.08	2	1.61	.01	.06	1	1
TEZ-N 73N 34+50E	1	153	43	1650	5.2	43	20	3570	9.68	173	5	ND	1	16	7.3	10	2	103	.26	.177	9	24	.43	210	.01	2	2.29	.01	.07	1	1
TEZ-N 73N 35+00E	2	78	56	479	2.2	53	23	3299	5.04	38	5	ND	1	21	7.1	6	2	63	.47	.114	12	31	.54	211	.04	2	1.62	.01	.08	1	9
TEZ-N 73N 35+50E	1	36	13	260	.8	39	14	946	2.95	19	5	ND	1	24	2.6	2	3	72	.48	.082	8	47	.55	162	.09	4	1.74	.01	.06	1	5
TEZ-N 73N 36+00E	1	44	11	126	.4	47	14	776	2.84	24	5	ND	1	32	.2	2	2	68	.53	.055	10	44	.65	160	.09	9	1.49	.01	.06	1	10
TEZ-N 73N 36+50E	1	193	15	294	1.5	121	19	1791	5.73	24	5	ND	1	47	3.6	2	2	100	1.03	.059	20	78	1.02	438	.07	2	3.36	.01	.15	1	1
TEZ-N 73N 37+00E	1	42	6	134	.3	47	12	714	2.79	15	5	ND	1	38	.8	2	2	63	.86	.051	9	47	.61	174	.08	6	1.49	.01	.07	1	2
TEZ-N 73N 37+50E	1	64	12	538	.8	44	10	480	2.43	30	5	ND	1	54	3.4	3	4	54	1.01	.060	13	41	.59	120	.08	5	1.23	.01	.06	1	3
TEZ-N 73N 38+00E	2	92	159	848	5.5	25	27	2129	6.84	149	5	ND	1	22	2.5	11	2	131	.35	.120	6	37	1.01	128	.01	2	2.86	.01	.06	1	2
STANDARD C/AU-S	17	60	44	135	7.8	67	31	1053	3.82	37	20	8	36	47	18.1	15	22	59	.49	.094	36	55	.83	173	.09	32	1.81	.06	.14	11	52

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 73N 38+50E	1	91	71	399	1.6	46	28	2769	5.57	45	5	ND	1	5	1.2	9	3	70	.09	.122	14	20	.20	137	.01	2	1.21	.01	.08	1	6
TEZ-N 73N 39+00E	1	30	50	225	.9	26	12	600	3.16	30	5	ND	1	22	1.8	2	2	86	.40	.049	8	38	.46	150	.09	2	1.59	.01	.05	1	1
TEZ-N 73N 39+50E	1	33	13	129	.5	31	9	612	2.40	12	5	ND	1	25	.3	3	2	62	.40	.038	12	38	.51	158	.09	2	1.49	.01	.06	1	7
TEZ-N 73N 40+00E	1	166	30	515	3.1	75	14	1137	4.19	114	5	ND	1	45	3.8	5	2	75	1.11	.074	28	59	.71	238	.07	4	2.32	.01	.07	1	2
TEZ-N BL 40E 73N	1	27	5	118	.4	39	8	379	2.38	9	5	ND	1	24	.2	2	2	53	.33	.032	9	44	.64	158	.10	2	1.42	.01	.04	1	2
TEZ-N 73N 40+50E	1	72	11	229	.9	57	14	979	3.48	17	5	ND	1	29	1.3	2	2	69	.50	.055	15	51	.70	238	.08	2	1.98	.01	.08	1	3
TEZ-N 41+00E	1	86	25	213	1.1	69	15	949	4.25	40	5	ND	1	45	1.0	3	3	78	1.06	.075	11	66	.83	263	.09	4	2.14	.01	.10	2	2
TEZ-N 41+50E	1	27	10	110	.2	36	10	453	2.59	15	5	ND	1	24	.2	2	2	60	.41	.051	8	41	.58	141	.11	3	1.23	.01	.06	2	1
TEZ-N 42+00E	1	61	4	164	.8	54	11	555	3.15	15	5	ND	1	28	.4	5	4	70	.51	.040	14	52	.70	207	.10	2	1.79	.01	.07	2	3
TEZ-N 42+50E	1	17	5	171	.5	26	6	293	2.58	8	5	ND	1	14	.3	2	2	66	.24	.068	8	39	.43	125	.09	2	1.61	.01	.03	1	1
TEZ-N 43+00E	1	12	6	118	.1	22	6	238	1.94	5	5	ND	1	20	.4	2	2	54	.32	.022	8	34	.45	125	.11	5	1.12	.01	.03	1	1
TEZ-N 43+50E	1	45	8	117	.4	44	9	443	2.73	16	5	ND	1	31	.2	2	2	65	.49	.046	11	46	.67	208	.10	2	1.76	.02	.05	1	4
TEZ-N 44+00E	1	21	5	204	.3	29	9	327	2.91	30	5	ND	1	20	.3	2	2	69	.33	.065	8	39	.48	192	.10	5	1.52	.01	.05	1	1
TEZ-N 44+50E	1	28	12	93	.3	35	10	461	2.38	22	5	ND	1	28	.2	2	2	59	.47	.053	10	42	.56	136	.11	2	1.23	.01	.04	1	1
TEZ-N 45+00E	1	32	2	113	.2	37	10	624	2.69	19	5	ND	1	41	.6	2	2	61	.67	.038	8	42	.65	150	.11	2	1.39	.01	.06	1	1
TEZ-N 45+50E	2	169	19	284	2.1	99	17	1022	5.31	42	5	ND	1	59	2.2	6	3	89	.82	.063	31	73	1.01	377	.08	2	3.19	.01	.11	1	2
TEZ-N 46+00E	1	52	12	159	.4	57	15	750	3.70	32	5	ND	2	47	.4	2	2	72	.74	.049	12	55	.87	171	.11	2	1.71	.02	.09	1	1
TEZ-N 46+50E	1	47	11	160	.8	47	11	663	3.07	26	5	ND	1	33	.6	2	2	71	.57	.059	11	51	.76	225	.08	2	1.95	.01	.06	3	4
TEZ-N 47+00E	2	77	14	210	1.8	60	16	1535	3.94	28	5	ND	1	62	2.0	5	6	71	1.08	.081	20	57	.76	203	.07	2	2.09	.01	.07	2	3
TEZ-N 47+50E	2	55	24	186	2.0	47	11	674	2.99	17	5	ND	1	35	.9	2	2	61	.56	.046	16	48	.66	141	.09	6	1.70	.01	.07	1	4
TEZ-N 48+00E	1	45	11	182	.6	56	12	1238	3.74	13	5	ND	1	44	.4	2	2	68	.66	.048	26	55	.65	207	.08	3	2.37	.01	.08	2	5
TEZ-N 48+50E	1	25	2	139	.5	29	11	521	2.96	22	5	ND	1	15	.3	2	2	69	.24	.053	7	41	.42	123	.09	4	1.70	.01	.05	2	1
TEZ-N 49+00E	1	19	26	392	1.1	27	10	1064	2.71	22	5	ND	1	24	4.1	2	2	59	.36	.210	8	38	.36	186	.08	4	1.57	.01	.05	1	1
TEZ-N 49+50E	1	17	4	168	.4	28	7	383	2.11	12	5	ND	1	17	1.1	2	2	53	.30	.049	9	35	.46	232	.10	7	1.27	.01	.04	1	1
TEZ-N TL 50E 73N	1	28	15	174	.5	37	10	491	2.72	16	5	ND	1	21	.4	2	2	63	.39	.073	10	42	.57	147	.10	2	1.47	.01	.05	1	1
TEZ-N 50+00E	1	52	20	171	.7	47	15	812	3.34	35	5	ND	1	30	.8	4	2	74	.52	.072	12	48	.66	161	.11	2	1.59	.01	.07	2	1
TEZ-N 51+00E	1	42	38	197	.5	47	20	961	3.67	32	5	ND	1	38	1.3	2	2	81	.58	.042	8	53	.80	158	.09	2	1.84	.01	.06	2	3
TEZ-N 51+50E	2	47	14	153	.8	56	16	896	3.39	32	5	ND	1	32	.4	2	2	73	.59	.040	15	58	.80	173	.12	2	1.66	.01	.06	1	6
TEZ-N 52+00E	3	47	27	194	.8	44	13	745	3.30	27	5	ND	1	34	.7	3	2	71	.59	.054	12	44	.61	166	.08	2	1.48	.01	.06	1	6
TEZ-N 52+50E	1	46	24	174	1.1	47	15	777	3.77	32	5	ND	1	41	1.2	4	2	75	.80	.045	11	52	.74	179	.08	2	1.82	.01	.06	1	1
TEZ-N 53+00E	2	62	27	171	1.1	57	17	1026	3.88	37	5	ND	1	43	.5	4	2	76	.82	.066	15	51	.77	172	.09	2	1.75	.01	.07	1	3
TEZ-N 53+50E	2	42	21	171	.5	45	15	767	3.54	25	5	ND	1	46	.2	3	2	72	.89	.044	11	52	.80	140	.09	2	1.78	.01	.07	1	1
TEZ-N 54+00E	1	17	8	101	.3	18	7	254	2.03	11	5	ND	1	27	1.2	2	2	53	.36	.034	8	32	.31	142	.07	2	1.07	.01	.03	1	1
TEZ-N 54+50E	1	81	17	149	.5	63	19	1130	4.40	32	5	ND	2	44	.7	5	2	87	.77	.074	14	55	.94	182	.12	2	2.02	.01	.09	1	1
TEZ-N 55+00E	1	24	9	113	.4	25	7	637	2.39	16	5	ND	1	19	.5	2	2	62	.39	.074	8	38	.50	115	.10	3	1.23	.01	.07	1	1
TEZ-N 72N 18+00E	1	20	4	59	.1	30	9	371	2.03	9	5	ND	1	35	.2	2	2	53	.52	.059	11	41	.56	117	.12	4	1.09	.01	.05	2	1
STANDARD C/AU-S	18	58	36	135	7.7	68	31	1056	3.81	43	18	8	36	48	18.5	15	20	58	.48	.098	37	57	.82	172	.09	32	1.81	.06	.14	12	50

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 72N 18+50E	1	26	9	69	.1	35	8	466	2.19	5	5	ND	1	28	.5	2	2	55	.44	.045	9	41	.59	154	.10	2	1.37	.01	.05	1	6
TEZ-N 72N 19+00E	1	20	2	66	.1	33	8	376	2.05	5	5	ND	1	29	.7	2	2	55	.43	.049	9	38	.53	144	.11	6	1.24	.01	.04	2	11
TEZ-N 72N 19+50E	1	16	7	65	.1	31	7	223	1.98	4	5	ND	1	22	.7	2	2	52	.36	.049	9	36	.46	133	.11	6	1.22	.01	.04	1	1
TEZ-N 72N 20+00E	1	6	5	66	.1	9	4	162	1.21	2	5	ND	1	13	.2	2	4	38	.25	.034	7	26	.24	100	.10	4	.91	.01	.02	1	3
TEZ-N 72N 20+50E	1	10	11	53	.1	18	5	179	1.84	5	5	ND	1	18	.5	2	2	55	.30	.047	6	32	.31	100	.09	3	1.07	.01	.03	1	1
TEZ-N 72N 22+00E	1	22	40	238	1.2	30	8	231	3.20	12	5	ND	1	14	2.5	2	3	74	.21	.053	6	42	.40	69	.11	2	1.93	.01	.04	1	1
TEZ-N 72N 22+50E	1	10	11	64	.1	14	4	461	1.16	2	5	ND	1	16	.4	2	2	37	.26	.040	7	20	.20	127	.09	3	.82	.01	.03	1	1
TEZ-N 72N 23+00E	1	49	8	785	.7	57	11	503	3.20	16	5	ND	1	25	5.4	2	2	73	.50	.042	10	56	.65	95	.11	2	1.38	.01	.05	1	1
TEZ-N 72N 23+50E	1	29	56	2627	6.7	34	14	481	4.16	299	5	ND	1	19	8.8	7	8	78	.35	.085	6	43	.52	149	.09	5	2.15	.01	.05	1	2
TEZ-N 72N 24+00E	1	50	58	6652	2.7	64	27	914	8.18	850	5	ND	1	19	11.4	14	2	112	.38	.053	4	77	.89	102	.11	2	3.75	.01	.07	1	1
TEZ-N 72N 25+00E	1	6	8	265	.3	15	5	226	1.55	12	5	ND	1	16	3.0	2	2	43	.24	.033	7	30	.27	103	.08	3	.80	.01	.03	1	2
TEZ-N 72N 25+50E	1	35	2	294	.4	43	9	362	2.46	10	5	ND	1	38	2.7	2	2	68	.64	.034	9	43	.53	187	.09	2	1.68	.01	.04	1	2
TEZ-N 72N 26+00E	1	74	16	196	1.1	68	12	443	4.01	24	5	ND	1	51	3.2	3	2	75	.88	.033	16	66	.67	212	.08	2	2.44	.01	.09	1	1
TEZ-N 72N 26+50E	1	29	13	115	.1	42	11	544	2.51	6	5	ND	1	30	1.6	2	2	62	.52	.050	12	47	.60	151	.12	3	1.39	.01	.05	3	1
TEZ-N 72N 27+00E	1	20	13	71	.3	33	8	290	2.13	9	5	ND	1	20	1.4	2	3	54	.34	.035	8	40	.49	117	.11	4	1.17	.01	.04	2	2
TEZ-N 72N 27+50E	1	17	31	399	2.2	24	10	817	2.71	8	5	ND	1	21	4.7	2	2	63	.43	.049	7	34	.32	130	.09	3	1.30	.01	.05	1	2
TEZ-N 72N 28+00E	1	35	113	503	1.5	35	12	410	3.10	22	5	ND	1	20	4.2	2	2	63	.34	.042	6	38	.54	105	.09	2	2.03	.01	.04	1	2
TEZ-N 72N 28+50E	1	10	15	307	.6	20	6	226	1.83	9	5	ND	1	15	3.0	2	2	50	.28	.060	7	32	.32	80	.10	2	1.12	.01	.04	1	1
TEZ-N 72N 29+00E	1	43	51	504	.9	38	14	680	3.70	87	5	ND	1	22	2.9	5	2	71	.44	.111	6	40	.56	127	.08	4	1.74	.01	.08	1	2
TEZ-N 72N 29+50E	1	21	6	163	.3	33	7	304	2.04	16	5	ND	1	22	1.1	2	2	51	.41	.044	8	36	.52	115	.10	5	1.33	.01	.04	1	1
TEZ-N 72N TL 30E	1	33	13	116	.3	44	11	562	2.65	17	5	ND	1	26	2.1	2	2	64	.52	.043	10	47	.54	151	.10	5	1.56	.01	.06	1	3
TEZ-N 30+00E	1	30	18	158	.3	46	11	387	2.56	25	5	ND	1	26	1.1	2	2	60	.47	.057	8	45	.62	155	.10	2	1.56	.01	.05	1	1
TEZ-N 30+50E	1	21	10	126	.3	36	10	411	2.47	12	5	ND	1	24	1.7	2	2	63	.48	.056	9	42	.49	136	.11	6	1.38	.01	.06	1	3
TEZ-N 31+00E	1	56	19	146	.5	57	14	773	3.27	22	5	ND	1	45	1.5	2	2	70	.99	.067	11	56	.77	186	.10	4	1.66	.01	.07	1	3
TEZ-N 31+50E	1	39	9	235	.6	48	16	689	4.68	42	5	ND	1	28	2.5	3	2	102	.54	.136	6	52	.67	173	.09	12	2.15	.01	.06	1	4
TEZ-N 32+00E	1	33	10	117	.3	50	12	531	2.76	24	5	ND	1	30	1.6	2	3	65	.55	.041	10	50	.61	155	.12	5	1.46	.01	.07	1	1
TEZ-N 32+50E	1	18	11	90	.3	29	10	399	2.23	19	5	ND	1	22	1.3	2	3	60	.39	.028	8	37	.48	108	.11	6	1.21	.01	.05	1	19
TEZ-N 33+00E	1	23	3	94	.2	35	9	351	2.34	15	5	ND	1	27	.7	2	2	60	.46	.068	8	44	.57	101	.11	6	1.40	.01	.05	2	1
TEZ-N 33+50E	1	54	15	158	.2	52	12	540	3.39	37	5	ND	2	29	1.1	3	2	74	.50	.059	10	55	.76	159	.12	5	1.74	.01	.07	1	4
TEZ-N 34+00E	1	21	6	74	.1	33	7	338	2.16	9	5	ND	1	24	.8	2	2	59	.44	.036	9	39	.55	122	.11	3	1.26	.01	.04	1	5
TEZ-N 34+50E	1	19	7	290	.3	29	8	263	2.39	33	5	ND	1	20	2.1	2	2	60	.36	.041	9	38	.46	134	.10	9	1.53	.01	.03	3	4
TEZ-N 35+00E	1	29	13	512	.9	40	10	347	3.02	68	5	ND	1	21	3.1	2	2	74	.45	.049	7	48	.62	137	.11	5	1.95	.01	.05	1	4
TEZ-N 35+50E	3	120	143	3300	9.5	108	21	5293	8.20	958	5	ND	1	25	24.8	19	10	57	.64	.121	17	31	.29	255	.02	2	2.09	.01	.07	1	69
TEZ-N 36+00E	2	227	258	2620	6.6	62	23	3758	14.50	4426	6	ND	1	16	41.1	42	12	45	.26	.170	18	29	.20	170	.01	2	1.47	.01	.07	1	105
TEZ-N 36+50E	1	42	13	143	.2	49	16	797	3.23	37	5	ND	1	36	1.3	2	2	73	.66	.080	11	52	.76	172	.12	6	1.73	.01	.07	1	58
TEZ-N 37+00E	1	30	13	125	.2	41	14	775	3.15	65	5	ND	1	38	1.7	2	2	70	.86	.049	10	47	.75	180	.11	7	1.65	.01	.08	1	4
STANDARD C/AU-S	18	58	36	136	7.7	67	31	1055	3.79	42	20	7	36	48	18.5	15	22	58	.50	.098	36	56	.83	172	.09	33	1.88	.06	.14	11	46

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe % ppm	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
TEZ-N 72N 37+50E	1	46	6	125	.3	47	14	718	2.75	26	5	ND	1	37	.8	2	2	64	.73	.065	14	44	.70	161	.10	7	1.42	.01	.08	1	1
TEZ-N 72N 38+00E	1	36	11	118	.2	42	11	490	2.54	17	5	ND	1	30	.3	2	2	65	.50	.056	9	49	.64	164	.12	9	1.56	.01	.05	2	1
TEZ-N 72N 38+50E	1	28	20	291	.9	35	8	429	2.44	22	5	ND	1	24	2.9	2	2	57	.44	.027	12	45	.68	118	.12	5	1.85	.01	.03	1	1
TEZ-N 72N 39+00E	1	27	82	383	1.8	12	13	889	5.08	30	5	ND	1	11	3.1	3	2	115	.36	.128	6	36	.81	112	.18	4	2.30	.01	.04	1	1
TEZ-N 72N 39+50E	1	60	27	229	.8	52	12	685	3.79	38	5	ND	1	45	1.6	4	2	78	1.12	.055	13	57	.86	212	.09	6	2.13	.01	.07	1	1
TEZ-N 72N 40+00E	2	19	26	231	.9	27	8	254	2.57	41	5	ND	1	18	1.2	2	3	59	.36	.043	7	38	.48	128	.09	2	1.41	.01	.03	1	1
TEZ-N 72N 40+00E A	2	25	38	324	.6	29	12	649	2.94	64	5	ND	1	21	2.8	2	2	70	.46	.094	7	36	.42	206	.08	2	1.46	.01	.06	1	3
TEZ-N 72N 40+50E	1	67	14	243	.8	51	14	1874	3.61	36	5	ND	1	26	1.3	2	2	77	.48	.057	14	52	.69	229	.08	2	2.51	.01	.07	1	1
TEZ-N 72N 41+00E	1	31	23	175	.4	36	11	783	2.78	30	5	ND	1	23	.8	2	2	67	.43	.063	11	45	.64	151	.10	2	1.68	.01	.08	1	1
TEZ-N 72N 41+50E	1	23	17	176	.4	29	9	509	2.25	25	5	ND	1	23	1.4	2	2	58	.47	.072	8	38	.52	133	.10	6	1.33	.01	.05	1	3
TEZ-N 72N 42+00E	2	59	20	116	.6	44	10	475	2.90	32	5	ND	1	32	.9	2	2	63	.59	.037	16	47	.62	157	.10	2	1.56	.01	.06	1	4
TEZ-N 72N 42+50E	2	68	14	243	.8	56	12	1099	3.70	37	5	ND	1	41	1.5	2	2	76	.85	.049	12	58	.82	225	.11	2	1.97	.02	.07	1	1
TEZ-N 72N 43+00E	1	44	13	172	.4	40	10	533	2.88	28	5	ND	1	36	1.5	2	2	64	.72	.053	11	48	.67	188	.09	5	1.72	.01	.06	2	1
TEZ-N 72N 43+50E	2	27	14	137	.3	31	12	558	2.65	28	5	ND	1	31	.6	2	2	64	.50	.056	10	43	.62	143	.10	8	1.41	.01	.04	1	2
TEZ-N 72N 44+00E	2	55	16	139	.5	57	15	939	3.38	22	5	ND	1	53	1.7	5	2	73	.87	.066	12	55	.92	173	.12	6	1.68	.01	.07	1	1
TEZ-N 72N 44+50E	1	28	8	146	.4	28	7	338	2.43	15	5	ND	1	35	1.4	2	2	55	.57	.037	7	34	.53	161	.07	2	1.42	.01	.05	1	2
TEZ-N 72N 45+00E	1	51	18	123	.4	48	11	677	3.21	17	5	ND	1	39	.4	3	2	73	.68	.041	10	53	.81	153	.13	5	1.65	.01	.05	2	1
TEZ-N 72N 45+50E	2	39	10	116	.2	38	11	563	2.65	20	5	ND	1	29	.8	2	2	63	.46	.051	10	41	.66	144	.11	4	1.44	.01	.05	1	2
TEZ-N 72N 46+00E	1	116	14	152	1.7	55	14	885	3.71	27	5	ND	1	36	1.0	2	2	74	.70	.043	26	54	.78	207	.07	3	2.28	.01	.07	1	1
TEZ-N 72N 46+50E	2	63	18	154	.5	58	15	719	3.80	33	5	ND	1	50	.2	3	2	74	.92	.069	15	54	.90	157	.10	6	1.89	.02	.09	1	1
TEZ-N 72N 47+00E	1	25	19	109	.3	30	12	633	2.42	19	5	ND	1	36	.6	2	2	56	.59	.038	9	37	.60	112	.11	4	1.12	.01	.04	1	1
TEZ-N 72N 47+50E	1	27	11	130	.4	31	9	418	2.55	21	5	ND	1	23	.8	2	2	64	.41	.040	9	41	.58	128	.10	2	1.55	.01	.05	1	2
TEZ-N 72N 48+00E	2	25	41	218	.7	20	9	601	3.36	33	5	ND	1	18	2.7	4	2	72	.34	.116	8	33	.36	150	.06	2	1.19	.01	.06	1	1
TEZ-N 72N 48+50E	1	40	26	162	.7	34	10	564	2.75	27	5	ND	1	22	1.1	2	2	67	.39	.065	12	45	.59	152	.07	7	1.70	.01	.06	1	17
TEZ-N 72N 49+00E	1	21	10	104	.2	30	10	461	2.47	19	5	ND	1	22	.2	2	2	67	.45	.052	10	42	.63	115	.12	3	1.47	.01	.05	1	2
TEZ-N 72N 49+50E	1	118	9	122	.5	45	29	1731	6.72	64	5	ND	1	20	.2	3	2	89	.43	.099	15	29	.31	194	.02	2	1.03	.01	.10	1	3
TEZ-N TL 50+00E 72+00N	1	14	13	138	.9	21	8	272	2.42	8	5	ND	1	14	1.4	2	2	53	.28	.124	8	38	.34	125	.08	4	1.39	.01	.04	2	1
TEZ-N 72N 50+00E	1	19	17	145	.4	23	9	877	2.27	6	5	ND	1	19	1.6	2	2	54	.42	.135	7	35	.36	164	.09	8	1.21	.01	.06	2	1
TEZ-N 72N 50+50E	1	16	12	147	.4	26	8	331	2.34	13	5	ND	1	15	.6	2	2	57	.28	.064	8	35	.44	147	.10	2	1.19	.01	.04	1	1
TEZ-N 72N 51+00E	1	24	17	131	.7	30	9	381	2.52	13	5	ND	1	20	.2	3	2	60	.38	.061	9	39	.56	137	.09	8	1.33	.01	.05	1	1
TEZ-N 72N 51+50E	1	29	26	209	.4	35	9	379	3.01	24	5	ND	1	20	.3	2	2	70	.39	.073	8	41	.62	114	.08	2	1.47	.01	.05	1	6
TEZ-N 72N 52+00E	2	74	29	254	1.3	55	15	892	4.14	24	5	ND	1	35	1.1	2	2	74	.53	.055	12	53	.77	194	.08	2	2.10	.01	.07	1	1
TEZ-N 72N 52+50E	1	30	29	220	.9	35	13	736	3.39	22	5	ND	1	32	.6	2	2	67	.60	.056	8	41	.57	183	.06	2	2.04	.01	.04	1	1
TEZ-N 72N 53+00E	4	62	24	344	1.4	30	14	714	7.71	35	5	ND	1	22	.2	3	2	98	.32	.128	9	38	.46	166	.05	3	1.84	.01	.06	1	1
TEZ-N 72N 53+50E	1	45	23	168	.8	48	16	772	3.70	22	5	ND	1	45	.2	2	2	63	.83	.053	12	48	.84	124	.08	2	1.80	.01	.07	1	2
TEZ-N 72N 54+00E	1	31	14	124	.6	39	12	611	2.71	17	5	ND	1	42	.2	2	2	60	.82	.055	10	38	.51	137	.08	2	1.39	.01	.05	1	1
TEZ-N 72N 54+50E	1	16	11	190	.3	26	8	573	2.49	13	5	ND	1	16	.4	2	2	58	.30	.078	8	38	.39	142	.08	9	1.45	.01	.05	1	1
STANDARD C/AU-S	18	60	42	134	7.7	67	31	1051	3.85	37	17	8	36	48	17.6	15	22	57	.50	.098	36	55	.83	173	.09	33	1.86	.06	.14	12	49

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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	ppb							
TEZ-N 72N 55+00E	1	24	26	169	.3	39	13	1231	3.07	.15	5	ND	1	19	1.4	3	2	72	.35	.159	8	53	.51	161	.10	6	1.88	.01	.07	1	4
TEZ-N 71N 40+00E	1	30	14	132	.5	39	9	513	2.50	.30	5	ND	1	28	.4	2	2	66	.49	.055	11	42	.65	130	.13	4	1.57	.01	.07	1	1
TEZ-N 71N 40+50E	1	20	19	219	.6	34	9	329	2.59	.24	5	ND	1	24	1.4	2	3	70	.42	.059	9	43	.57	124	.13	10	1.71	.01	.09	1	1
TEZ-N 71N 41+00E	1	33	21	180	.7	40	10	545	2.58	.27	5	ND	1	26	1.5	2	4	68	.45	.057	11	43	.58	133	.13	8	1.58	.01	.07	1	6
TEZ-N 71N 41+50E	2	38	6	224	.5	52	13	348	3.87	.47	5	ND	1	25	2.3	4	2	82	.47	.075	8	53	.65	151	.12	8	2.14	.01	.09	1	1
TEZ-N 71N 42+00E	2	37	21	204	.7	36	10	594	3.01	.26	5	ND	1	31	1.7	2	3	77	.45	.047	17	48	.60	201	.10	5	1.82	.01	.07	1	1
TEZ-N 71N 42+50E	1	43	13	141	.3	45	11	543	2.72	.26	5	ND	1	36	.5	3	5	70	.66	.049	14	51	.77	169	.13	9	1.76	.02	.07	1	1
TEZ-N 71N 43+00E	1	23	19	159	.3	34	9	368	2.58	.19	5	ND	1	20	.8	2	2	73	.33	.047	8	46	.54	148	.12	5	1.97	.01	.04	1	1
TEZ-N 71N 43+50E	1	23	16	184	.3	30	6	270	2.52	.19	5	ND	1	21	1.3	2	2	69	.38	.059	8	43	.56	115	.11	4	1.94	.01	.06	1	1
TEZ-N 71N 44+00E	2	42	14	149	.5	44	12	578	2.99	.26	5	ND	1	43	2.0	3	2	69	.76	.052	12	50	.70	177	.14	10	1.60	.02	.06	1	3
TEZ-N 71N 44+50E	1	29	9	142	.1	46	11	536	3.02	.16	5	ND	1	44	1.2	4	3	68	.73	.048	13	56	.78	164	.15	4	1.69	.02	.06	1	5
TEZ-N 71N 45+00E	1	20	18	91	.1	37	14	1211	2.78	.16	5	ND	1	37	.6	3	4	63	.61	.027	11	50	.66	171	.14	5	1.37	.01	.05	1	1
TEZ-N 71N 45+50E	2	50	10	195	.5	57	11	422	3.14	.13	5	ND	2	47	1.8	3	7	71	.75	.027	14	54	.64	281	.10	9	2.06	.01	.06	1	1
TEZ-N 71N 46+00E	1	19	14	59	.1	38	8	324	2.16	.12	5	ND	1	37	.7	2	4	54	.59	.026	10	46	.68	148	.13	8	1.29	.02	.04	2	6
TEZ-N 71N 46+50E	1	39	18	204	.4	39	10	523	2.90	.16	5	ND	1	59	1.6	2	3	67	.80	.031	10	51	.77	171	.13	6	1.66	.02	.07	1	2
TEZ-N 71N 47+00E	11	78	22	209	.8	74	15	6258	3.56	.25	5	ND	1	56	2.1	4	2	76	.78	.046	16	67	.91	293	.11	10	2.33	.02	.09	1	7
TEZ-N 71N 47+50E	5	120	23	340	2.5	86	16	2663	5.06	.45	5	ND	1	130	3.1	5	2	79	2.45	.132	29	74	.93	324	.05	7	3.04	.01	.12	1	5
TEZ-N 71N 48+00E	1	34	15	136	.3	41	11	614	2.64	.20	5	ND	1	40	1.3	2	2	70	.65	.053	11	49	.74	143	.13	2	1.56	.01	.06	1	2
TEZ-N 71N 48+50E	1	27	23	120	.2	36	9	411	2.35	.20	5	ND	1	32	.6	2	2	68	.51	.027	10	47	.73	143	.13	4	1.60	.01	.05	2	7
TEZ-N 71N 49+00E	1	44	12	162	.3	40	12	645	2.76	.21	5	ND	1	38	1.7	3	3	73	.63	.043	15	51	.68	189	.12	5	1.74	.02	.07	1	3
TEZ-N 71N 49+50E	1	37	10	159	.4	67	14	509	3.03	.20	5	ND	1	29	1.5	5	2	73	.49	.052	13	60	1.16	171	.12	6	1.88	.01	.06	1	2
TEZ-N TL 50+00E 71+00N	1	30	19	135	.3	39	8	293	2.50	.17	5	ND	1	26	.7	2	2	70	.45	.048	11	48	.68	130	.12	4	1.73	.01	.05	1	7
TEZ-N 71N 50+00E	1	26	27	180	.3	39	11	317	3.26	.25	5	ND	1	21	1.9	2	3	80	.41	.112	9	52	.62	112	.12	2	1.91	.01	.06	1	6
TEZ-N 71N 50+50E	1	33	21	193	.4	48	14	946	3.03	.24	5	ND	1	27	1.9	2	3	77	.53	.122	11	53	.70	156	.11	3	1.87	.01	.06	1	3
TEZ-N 71N 51+00E	2	27	22	175	.2	43	11	531	3.08	.27	5	ND	1	22	1.7	4	2	77	.38	.070	10	50	.71	105	.12	5	1.72	.01	.06	1	1
TEZ-N 71N 51+50E	1	33	16	207	.6	43	15	813	3.50	.29	5	ND	1	21	1.8	3	2	80	.38	.084	9	50	.68	137	.12	7	1.90	.01	.06	1	4
TEZ-N 71N 52+00E	2	59	17	198	1.2	59	13	1007	3.43	.35	5	ND	1	60	1.6	4	5	73	1.00	.060	15	59	.76	182	.10	2	2.03	.01	.07	2	2
TEZ-N 71N 52+50E	2	56	33	374	1.3	38	18	1117	5.35	.37	5	ND	1	43	3.4	3	6	95	.78	.079	10	45	.50	159	.04	2	2.60	.01	.05	1	6
TEZ-N 71N 53+00E	1	369	17	198	.6	53	22	1933	12.65	.2	5	ND	1	12	.7	6	2	129	.23	.119	9	55	.83	130	.01	3	3.01	.01	.12	1	1
TEZ-N 71N 53+50E	1	100	16	189	1.8	66	22	1305	4.72	.26	5	ND	1	55	1.3	6	6	84	1.27	.059	15	66	.96	138	.11	11	2.46	.01	.09	1	2
TEZ-N 71N 54+00E	4	59	17	440	2.1	34	17	2319	4.77	.71	5	ND	1	30	2.3	2	4	87	.46	.133	13	45	.33	220	.06	4	2.03	.01	.08	1	5
TEZ-N 71N 54+50E	114	205	199	712	1.3	46	16	1222	9.58	.305	5	ND	1	16	.2	44	8	109	.21	.148	9	25	.19	114	.01	2	1.56	.01	.12	1	2
TEZ-N 71N 55+00E	69	90	14	270	1.8	35	20	2104	7.41	.171	5	ND	1	14	1.0	23	12	101	.15	.138	11	22	.15	152	.01	2	1.40	.01	.13	1	4
TEZ-N 70N 40+00E	3	51	23	250	.9	50	13	479	3.56	.55	5	ND	1	27	2.5	4	2	79	.48	.039	12	50	.64	170	.11	4	2.05	.01	.08	1	6
TEZ-N 70N 40+50E	2	55	20	300	.8	58	14	468	3.76	.119	5	ND	1	24	2.2	4	5	80	.41	.043	9	53	.76	153	.13	2	2.03	.01	.07	1	4
TEZ-N 70N 41+00E	2	87	19	266	1.0	55	14	514	4.24	.81	5	ND	1	34	2.5	5	8	91	.66	.047	14	66	.83	189	.13	6	2.33	.02	.09	1	3
STANDARD C/AU-S	17	58	41	134	7.8	67	31	1053	3.66	.39	18	8	36	48	18.4	16	22	57	.49	.096	36	55	.82	172	.09	31	1.83	.06	.14	13	53

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 70N 41+50E	5	117	13	323	1.6	74	13	460	5.01	55	5	ND	1	68	3.1	2	2	95	.99	.050	16	64	.80	245	.09	2	3.28	.02	.08	1	9
TEZ-N 70N 42+00E	2	45	15	153	.3	50	10	374	3.38	24	5	ND	1	29	.7	2	2	78	.49	.026	11	53	.74	196	.12	6	2.28	.02	.05	1	3
TEZ-N 70N 42+50E	4	103	19	218	1.5	60	11	806	3.57	33	5	ND	1	58	3.5	2	3	77	1.19	.049	20	53	.64	249	.08	2	2.41	.02	.06	1	2
TEZ-N 70N 43+00E	9	92	89	718	2.5	39	15	1719	5.77	248	5	ND	1	71	3.9	4	2	78	.97	.089	24	50	.51	190	.04	2	2.15	.01	.07	1	18
TEZ-N 70N 43+50E	2	43	19	252	.7	43	12	496	3.20	31	5	ND	1	83	1.0	2	2	64	1.13	.073	12	53	.77	131	.10	9	1.67	.02	.07	1	7
TEZ-N 70N 45+00E	7	180	12	264	3.6	79	13	2839	4.40	38	8	ND	1	173	5.1	4	2	74	3.63	.183	22	59	.65	390	.04	2	2.29	.01	.06	1	17
TEZ-N 70N 45+50E	3	160	21	341	2.6	88	21	1440	6.28	39	5	ND	1	108	2.8	2	2	96	1.54	.091	19	70	.85	266	.06	2	2.67	.02	.09	1	10
TEZ-N 70N 46+00E	2	47	18	135	.4	43	9	488	2.62	18	5	ND	1	26	.6	2	2	59	.41	.038	11	47	.60	155	.08	2	1.50	.01	.05	1	5
TEZ-N 70N 46+50E	3	97	12	189	1.1	75	13	657	3.62	27	5	ND	1	38	1.6	2	3	72	.68	.049	19	61	.74	222	.08	2	2.22	.02	.06	2	66
TEZ-N 70N 47+00E	4	120	25	309	1.5	85	15	841	4.92	29	5	ND	1	46	1.3	2	2	92	.80	.060	18	72	.84	279	.09	6	2.83	.02	.08	1	17
TEZ-N 70N 47+50E	3	64	19	284	.9	56	17	1037	4.03	31	5	ND	1	50	2.5	2	2	85	.76	.044	10	62	.80	189	.09	5	2.22	.02	.07	1	1
TEZ-N 70N 48+00E	3	137	24	379	2.0	86	15	1201	4.68	28	5	ND	1	62	3.9	2	2	87	1.39	.066	17	70	.93	314	.09	7	2.56	.02	.08	1	6
TEZ-N 70N 48+50E	3	39	16	266	1.1	45	11	677	3.56	24	5	ND	1	59	.8	2	2	72	.96	.061	12	52	.81	208	.09	3	1.84	.02	.07	1	7
TEZ-N 70N 49+00E	4	64	16	241	1.0	49	15	898	4.21	26	5	ND	1	43	2.5	2	2	94	.60	.043	13	61	.75	231	.09	2	2.18	.02	.07	1	11
TEZ-N 70N 49+50E	3	59	19	238	.8	51	12	871	3.74	18	5	ND	1	32	1.2	2	2	83	.49	.070	16	64	.82	251	.07	2	2.55	.02	.08	1	7
TEZ-N 70N 50+00E	1	23	12	117	.3	28	7	346	2.20	13	5	ND	1	22	.6	2	2	60	.33	.030	9	42	.63	108	.11	6	1.35	.02	.05	2	2
TEZ-N 70N 50+50E	2	17	9	149	.4	24	6	282	2.27	11	5	ND	1	17	1.1	2	2	57	.28	.071	8	37	.44	111	.09	4	1.38	.01	.04	1	1
TEZ-N 70N 51+00E	3	30	27	471	2.6	48	12	661	3.44	49	5	ND	1	21	2.1	2	2	68	.30	.056	11	55	.58	205	.09	2	2.24	.01	.06	1	1
TEZ-N 70N 51+50E	25	114	30	345	3.7	26	16	1641	9.76	767	5	ND	1	22	.2	26	2	106	.32	.188	9	27	.13	136	.01	2	1.37	.01	.10	1	210
TEZ-N 70N 52+00E	3	51	27	188	.7	42	11	723	3.36	38	5	ND	1	26	1.1	3	2	73	.42	.078	11	50	.64	149	.10	2	1.68	.02	.08	1	8
TEZ-N 70N 52+50E	1	63	27	262	1.0	57	17	1365	4.05	34	5	ND	1	33	1.5	5	3	85	.55	.053	11	59	.62	225	.09	2	2.41	.01	.07	1	6
TEZ-N 70N 53+00E	2	26	15	236	.5	32	10	439	2.92	25	5	ND	1	27	3.4	2	3	69	.47	.078	9	45	.55	117	.11	3	1.48	.01	.06	1	4
TEZ-N 70N 53+50E	1	101	23	447	.6	25	28	3314	6.93	6	5	ND	1	30	1.6	2	2	137	.74	.375	8	48	.55	142	.07	5	3.14	.01	.08	1	1
TEZ-N 70N 54+00E	2	28	12	180	.4	38	14	666	3.23	31	5	ND	1	30	.5	3	2	77	.47	.075	8	48	.56	187	.09	2	1.76	.01	.05	1	2
TEZ-N 70N 54+50E	2	61	26	204	.4	49	14	654	3.65	39	5	ND	1	30	.5	2	2	75	.53	.064	11	55	.71	151	.11	4	1.79	.02	.08	1	7
TEZ-N 70N 55+00E	5	52	45	283	.4	38	23	1454	5.63	58	5	ND	1	24	1.7	2	4	107	.40	.201	8	53	.66	149	.11	2	1.73	.01	.08	3	10
TEZ-N BL 69N 40+00E	2	30	45	459	.4	45	12	426	3.44	49	5	ND	1	19	1.8	3	3	74	.37	.120	7	45	.60	108	.11	2	1.84	.01	.05	1	161
TEZ-N 69N 40+50E	1	41	30	203	.7	52	14	395	3.52	35	5	ND	1	43	.6	2	2	80	.67	.031	11	53	.66	170	.12	2	2.18	.02	.06	1	3
TEZ-N 69N 41+00E	4	48	27	432	.8	51	18	542	4.34	64	5	ND	1	23	1.8	3	2	91	.41	.059	9	56	.72	172	.12	2	2.61	.02	.07	1	4
TEZ-N 69N 41+50E	8	46	20	442	1.1	30	11	337	4.57	68	5	ND	1	25	2.5	2	5	96	.36	.095	7	46	.55	155	.12	2	2.16	.01	.06	1	8
TEZ-N 69N 42+00E	6	96	23	247	1.5	43	11	433	3.52	47	5	ND	1	69	2.8	3	2	70	1.51	.081	14	45	.66	173	.10	2	1.65	.02	.07	1	16
TEZ-N 69N 42+50E	5	65	78	575	3.4	20	9	1417	3.99	190	5	ND	1	76	5.9	4	9	60	.93	.078	17	28	.22	200	.05	2	1.00	.01	.07	1	9
TEZ-N 69N 43+00E	13	263	20	636	4.9	67	9	6899	2.01	83	76	ND	1	246	18.2	8	2	24	2.84	.170	45	22	.19	317	.01	2	.87	.01	.05	1	27
TEZ-N 69N 44+00E	5	36	2	180	.9	31	11	1141	.96	7	5	ND	1	172	6.3	4	2	49	5.48	.201	4	13	.23	347	.01	13	.30	.01	.01	1	5
TEZ-N 69N 45+00E	3	36	18	107	1.5	42	12	310	3.51	18	5	ND	1	52	1.0	2	2	85	.90	.033	8	52	.51	193	.08	2	1.98	.01	.04	1	2
STANDARD C/AU-S	18	58	37	135	7.7	67	31	1056	3.77	39	17	8	36	48	18.2	15	22	57	.50	.096	36	55	.82	173	.09	37	1.85	.06	.14	11	55

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 69N 45+50E	3	76	15	145	.8	65	14	747	4.10	18	5	ND	1	28	1.8	2	2	84	.47	.065	14	65	.82	190	.07	3	2.83	.01	.06	1	6
TEZ-N 69N 46+00E	2	61	10	180	.5	53	12	567	3.84	19	5	ND	1	23	1.7	2	2	81	.40	.051	9	59	.77	151	.09	5	2.17	.01	.07	1	5
TEZ-N 69N 46+50E	4	110	17	212	1.3	60	13	596	4.44	20	5	ND	1	30	1.9	3	2	83	.43	.079	18	60	.73	235	.06	2	2.99	.01	.06	1	6
TEZ-N 69N 47+00E	3	79	16	236	.7	53	15	904	3.96	23	5	ND	1	28	2.7	4	2	79	.47	.052	14	53	.76	225	.07	2	2.38	.01	.06	1	21
TEZ-N 69N 47+50E	3	73	20	294	.9	55	15	929	4.06	27	5	ND	1	60	3.3	3	2	77	1.09	.072	12	50	.88	197	.08	4	2.13	.02	.08	1	5
TEZ-N 69N 48+00E	2	63	5	331	.6	51	13	840	3.63	25	5	ND	1	58	4.1	5	3	73	.87	.058	12	52	.69	217	.07	2	2.09	.01	.06	1	11
TEZ-N 69N 48+50E	5	50	18	230	.7	46	12	577	3.54	33	5	ND	1	41	2.9	4	2	68	.85	.036	10	48	.72	203	.09	4	1.78	.02	.06	1	11
TEZ-N 69N 49+00E	3	41	12	245	1.3	27	10	436	3.01	22	5	ND	1	77	4.1	2	5	54	1.43	.049	8	33	.61	160	.08	4	1.57	.02	.06	1	9
TEZ-N 69N 49+50E	4	43	15	138	.9	27	7	330	2.61	22	5	ND	1	26	1.5	5	2	63	.36	.034	10	37	.54	147	.07	4	1.67	.01	.04	1	33
TEZ-N 69N 50+00E	6	43	24	158	1.4	24	12	1044	2.80	22	5	ND	1	20	2.8	2	2	69	.27	.068	11	32	.34	178	.07	2	1.65	.01	.05	1	9
TEZ-N 69N 50+50E	9	39	9	283	.5	34	9	363	3.69	35	5	ND	1	18	2.5	2	2	74	.26	.077	7	40	.58	164	.09	2	1.94	.01	.06	1	6
TEZ-N 69N 51+00E	13	28	18	164	.4	25	9	452	3.07	22	5	ND	1	18	2.6	2	2	68	.25	.096	7	35	.50	118	.09	6	1.61	.01	.05	1	10
TEZ-N 69N 51+50E	3	33	21	209	.4	33	8	400	3.22	35	5	ND	1	21	1.9	2	2	64	.42	.101	9	39	.56	105	.08	8	1.59	.01	.06	1	7
TEZ-N 69N 52+00E	4	31	15	192	.5	32	8	304	2.95	27	5	ND	1	22	2.1	2	2	66	.37	.052	9	43	.60	129	.09	5	1.62	.01	.05	1	4
TEZ-N 69N 52+50E	2	45	25	169	.3	37	13	575	3.84	31	5	ND	1	22	1.3	3	2	78	.43	.071	9	40	.75	110	.08	3	1.92	.01	.05	1	3
TEZ-N 69N 53+00E	3	94	20	174	.1	52	14	626	4.54	51	5	ND	2	29	2.0	2	2	84	.50	.057	12	57	.93	171	.13	3	2.28	.02	.11	1	34
TEZ-N 69N 53+50E	4	47	23	155	.1	46	15	681	3.55	33	5	ND	1	20	2.1	2	2	68	.33	.074	9	44	.62	114	.09	3	1.72	.01	.06	1	16
TEZ-N 69N 54+00E	2	34	3	173	.2	29	10	415	3.46	35	5	ND	1	19	2.3	2	2	71	.35	.049	7	36	.51	79	.09	5	1.67	.01	.05	1	29
TEZ-N 69N 54+50E	2	30	19	172	.2	23	9	385	3.70	29	5	ND	1	16	2.0	3	2	91	.28	.065	6	39	.46	76	.08	2	1.59	.01	.05	1	6
TEZ-N 69N 55+00E	4	89	25	197	.9	44	17	1139	4.09	41	5	ND	1	34	3.3	3	2	80	.64	.066	11	45	.59	124	.08	3	1.72	.01	.07	1	5
TEZ-N 68N 18+00E	1	25	6	81	.1	32	7	345	2.04	7	5	ND	1	30	.7	2	2	54	.51	.026	9	39	.57	151	.11	8	1.28	.01	.05	2	5
TEZ-N 68N 18+50E	1	52	12	113	.1	45	13	858	3.60	11	5	ND	1	35	2.0	2	2	83	.70	.040	10	51	.85	204	.13	10	2.00	.02	.07	1	4
TEZ-N 68N 19+00E	1	30	6	93	.1	33	9	385	2.15	8	5	ND	1	31	1.2	2	3	56	.56	.029	9	39	.59	172	.10	7	1.45	.01	.05	1	1
TEZ-N 68N 19+50E	1	25	6	91	.1	31	8	368	2.09	5	5	ND	1	30	.6	2	2	54	.52	.036	8	38	.60	157	.11	7	1.33	.01	.05	1	2
TEZ-N 68N 20+00E	1	21	7	62	.1	28	5	269	1.78	6	5	ND	1	30	.7	2	2	46	.49	.043	9	37	.55	139	.11	4	1.09	.02	.05	1	11
TEZ-N 68N 20+50E	1	20	11	68	.1	30	6	247	1.96	5	5	ND	1	30	.4	2	2	48	.45	.034	9	40	.61	143	.12	4	1.10	.01	.04	1	6
TEZ-N 68N 21+00E	1	14	10	60	.1	24	5	237	1.69	6	5	ND	1	28	.9	2	2	45	.49	.036	8	35	.56	126	.11	7	1.04	.02	.04	4	6
TEZ-N 68N 21+50E	1	21	5	67	.1	30	6	244	1.79	6	5	ND	1	36	.9	2	2	50	.56	.054	10	40	.61	166	.12	7	1.23	.02	.05	1	2
TEZ-N 68N 22+00E	1	31	6	109	.1	40	8	369	2.26	9	5	ND	1	30	.9	2	2	57	.57	.046	8	44	.60	277	.10	6	1.47	.02	.05	1	5
TEZ-N 68N 22+50E	1	104	5	129	.1	48	9	558	2.51	9	5	ND	1	22	1.8	2	2	42	.48	.026	7	31	1.04	236	.11	6	1.67	.01	.15	1	4
TEZ-N 68N 23+00E	1	21	7	69	.1	32	6	256	1.85	7	5	ND	1	24	.2	2	2	48	.42	.033	8	36	.55	144	.11	5	1.11	.01	.04	1	5
TEZ-N 68N 23+50E	1	30	16	55	.1	30	7	389	1.98	8	5	ND	1	27	.6	2	2	54	.47	.047	11	37	.55	145	.11	8	1.25	.02	.04	1	7
TEZ-N 68N 24+00E	1	18	6	177	.1	32	7	291	2.24	8	5	ND	1	20	1.5	2	2	51	.42	.151	7	37	.43	181	.08	3	1.40	.01	.06	1	2
TEZ-N 68N 24+50E	1	47	13	129	.2	41	9	429	2.51	11	5	ND	1	31	2.4	2	2	61	.59	.031	11	44	.62	187	.10	3	1.59	.02	.06	2	2
TEZ-N 68N 25+00E	1	58	10	97	.3	58	12	662	3.46	16	5	ND	2	37	1.0	2	2	71	.63	.048	13	54	.81	239	.11	6	1.90	.02	.08	1	4
TEZ-N 68N 25+50E	1	34	16	73	.2	34	8	384	2.30	11	5	ND	2	33	2.1	2	2	55	.53	.054	11	43	.62	155	.10	4	1.37	.02	.06	1	3
STANDARD C/AU-S	18	59	42	134	7.7	68	29	1044	3.73	41	16	8	36	48	18.6	15	18	56	.51	.095	35	57	.82	172	.09	32	1.87	.06	.14	11	46

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 68N 26+00E	1	23	13	115	.2	29	9	367	2.21	9	5	ND	1	25	.5	2	2	56	.43	.029	10	37	.51	167	.11	2	1.30	.01	.05	1	6
TEZ-N 68N 26+50E	1	18	8	56	.2	23	6	236	1.69	10	5	ND	1	23	.2	2	2	50	.41	.030	8	33	.49	107	.12	3	.99	.01	.04	1	5
TEZ-N 68N 27+00E	1	24	14	102	.1	36	9	563	2.27	7	5	ND	1	23	.9	2	2	53	.40	.034	10	39	.52	164	.09	3	1.39	.01	.07	3	5
TEZ-N 68N 27+50E	1	21	9	60	.1	30	8	323	1.96	11	5	ND	1	26	1.5	2	2	53	.43	.052	9	35	.56	108	.12	3	1.20	.01	.05	1	1
TEZ-N 68N 28+00E	1	21	9	50	.2	24	6	238	1.78	7	5	ND	1	23	.5	3	2	46	.35	.043	8	31	.48	94	.10	4	1.01	.01	.05	1	1
TEZ-N 68N 28+50E	1	13	3	60	.1	19	4	198	1.46	4	5	ND	1	18	.2	2	2	41	.30	.016	10	28	.39	104	.11	2	.97	.01	.03	1	4
TEZ-N 68N 29+00E	1	25	3	62	.2	23	5	249	2.11	2	5	ND	1	18	1.0	4	2	35	.22	.034	8	30	.52	106	.09	2	.99	.02	.07	3	1
TEZ-N 68N 29+50E	1	16	16	106	.2	34	8	388	2.08	9	5	ND	1	20	.7	2	2	55	.41	.033	8	41	.44	139	.13	3	1.17	.01	.06	1	4
TEZ-N 68N 30+00E	1	67	37	193	.5	49	14	694	3.63	57	5	ND	1	30	1.1	5	2	65	.45	.048	9	45	.80	121	.10	6	1.62	.02	.08	5	4
TEZ-N TL 30+00E 68+14N	1	21	7	105	.3	26	9	377	2.10	8	5	ND	1	24	.7	2	2	54	.40	.043	10	38	.46	155	.09	2	1.26	.01	.04	1	1
TEZ-N 68N 30+50E	1	16	16	108	.1	32	8	231	2.43	12	5	ND	1	20	1.1	2	2	54	.33	.047	8	38	.50	123	.11	2	1.39	.01	.05	1	2
TEZ-N 68N 31+00E	3	53	8	110	.6	28	6	274	3.02	9	5	ND	1	25	1.4	2	2	52	.35	.040	9	31	.49	175	.06	2	1.45	.02	.11	1	3
TEZ-N 68N 31+50E	1	21	13	66	.1	26	7	302	2.10	12	5	ND	1	27	.6	3	2	54	.44	.054	8	34	.53	111	.12	6	1.14	.01	.05	1	2
TEZ-N 68N 32+00E	1	19	4	112	.3	21	6	211	2.04	9	5	ND	1	19	.4	3	2	50	.34	.060	7	29	.43	113	.10	2	1.20	.01	.05	1	3
TEZ-N 68N 32+50E	6	65	9	116	.4	41	11	510	2.96	17	5	ND	1	20	.7	2	2	66	.29	.063	7	43	.56	132	.09	2	2.36	.01	.05	2	7
TEZ-N 68N 33+00E	31	106	25	330	1.5	24	14	1141	5.71	16	5	ND	1	37	2.9	2	5	94	.27	.081	7	32	.70	180	.17	2	2.37	.03	.15	2	3
TEZ-N 68N 33+50E	3	22	6	144	.7	24	7	221	2.75	12	5	ND	1	14	1.4	2	2	69	.21	.072	6	38	.37	85	.10	2	1.75	.01	.03	1	2
TEZ-N 68N 34+00E	4	26	11	228	.3	27	11	616	2.90	18	5	ND	1	16	2.3	2	2	72	.26	.081	7	38	.40	121	.10	2	1.78	.01	.04	1	5
TEZ-N 68N 34+50E	4	40	2	282	1.7	32	10	344	3.16	21	5	ND	1	14	2.7	2	2	69	.19	.081	11	37	.34	109	.09	3	2.15	.01	.04	1	7
TEZ-N 68N 35+00E	3	51	30	339	.5	43	10	261	4.52	23	5	ND	1	21	1.3	2	2	95	.28	.054	7	45	.54	134	.11	15	2.93	.01	.07	1	3
TEZ-N 68N 35+50E	5	53	7	524	.9	33	11	438	2.81	11	5	ND	1	27	5.9	2	4	68	.38	.026	10	34	.40	119	.10	2	1.62	.01	.05	1	3
TEZ-N 36+00E	13	43	17	786	1.2	31	10	298	3.51	74	5	ND	1	30	18.6	2	2	68	.30	.075	8	35	.46	144	.09	2	2.01	.01	.04	1	5
TEZ-N 36+50E	10	34	18	609	1.8	34	9	257	3.26	48	5	ND	1	17	4.9	2	3	71	.21	.048	7	41	.42	98	.10	9	1.92	.01	.04	1	9
TEZ-N 37+00E	7	169	13	412	2.2	61	13	686	4.69	64	5	ND	1	43	4.1	4	2	78	.90	.042	18	54	.75	209	.09	2	2.51	.01	.09	1	13
TEZ-N 37+50E	8	45	13	256	.4	36	12	507	2.79	36	5	ND	1	30	.7	3	3	62	.50	.042	14	39	.57	124	.10	4	1.47	.01	.05	1	6
TEZ-N 68N 38+00E	6	29	28	698	1.5	26	8	267	3.34	84	5	ND	1	22	4.9	2	2	65	.26	.071	10	35	.39	132	.09	6	1.96	.01	.05	1	11
TEZ-N 68N 38+50E	5	36	13	429	1.2	20	6	216	2.80	42	5	ND	1	36	4.7	3	2	84	.75	.022	6	27	.31	151	.07	2	1.48	.01	.02	1	5
TEZ-N 68N 39+00E	4	46	58	942	3.0	47	16	394	3.65	55	5	ND	2	13	4.4	8	2	62	.16	.088	9	42	.34	122	.08	2	3.37	.01	.04	1	14
TEZ-N 68N 39+50E	4	48	24	506	.7	39	15	1069	3.53	53	5	ND	1	29	5.1	2	2	67	.48	.070	8	32	.53	186	.09	2	1.63	.01	.07	1	13
TEZ-N 68N BL 40+00E	2	37	25	406	.8	34	11	524	3.39	64	5	ND	1	24	3.1	2	2	65	.47	.146	7	37	.56	142	.09	7	1.62	.01	.08	1	5
TEZ-N 68N 40+00E	3	28	15	294	.8	39	11	300	3.41	38	5	ND	1	19	.7	2	3	69	.32	.042	7	40	.58	106	.13	9	1.90	.01	.06	1	4
TEZ-N 68N 40+50E	9	121	23	315	1.3	56	16	669	4.89	80	5	ND	1	44	2.2	5	3	78	.79	.058	17	57	.79	227	.11	3	2.29	.03	.11	1	12
TEZ-N 68N 41+00E	8	53	19	329	.9	38	12	531	3.49	67	5	ND	1	28	1.0	2	2	66	.43	.040	18	40	.63	128	.10	5	1.78	.01	.06	1	7
TEZ-N 68N 41+50E	4	52	23	257	.9	40	13	519	3.51	55	5	ND	1	27	1.4	3	3	75	.45	.039	11	42	.63	127	.10	7	1.80	.01	.06	1	2
TEZ-N 68N 42+00E	6	78	36	365	2.0	42	17	724	3.97	183	5	ND	1	30	1.8	6	4	69	.48	.073	13	43	.66	133	.08	8	2.06	.01	.07	1	7
TEZ-N 68N 42+50E	4	53	13	294	.9	41	13	512	3.67	54	5	ND	2	44	1.0	2	3	70	.51	.046	18	45	.64	135	.11	5	1.88	.01	.07	1	15
STANDARD C/AU-S	17	60	42	134	7.8	68	30	1046	3.87	38	17	8	36	48	17.7	16	21	56	.50	.095	36	55	.83	172	.09	33	1.88	.06	.14	13	46

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	H ppm	Au* ppb
TEZ-N 68N 43+00E	4	93	61	3956	2.9	61	14	617	4.11	85	5	ND	1	55	12.8	4	2	68	.78	.062	14	49	.75	132	.10	2	2.17	.02	.09	1	17
TEZ-N 68N 43+50E	4	49	40	689	2.8	38	11	410	4.04	59	5	ND	1	21	3.9	2	3	73	.27	.068	9	40	.53	108	.08	6	2.12	.01	.06	1	6
TEZ-N 68N 44+00E	3	58	26	250	1.6	33	9	556	3.09	28	5	ND	1	26	3.1	3	2	67	.37	.060	12	38	.46	144	.08	3	1.67	.01	.06	1	5
TEZ-N 68N 44+50E	5	63	37	284	1.9	36	9	501	3.50	59	5	ND	1	27	2.4	4	2	70	.36	.063	14	39	.56	124	.08	4	1.74	.01	.07	1	1
TEZ-N 68N 45+00E	5	74	33	261	1.4	40	13	664	3.67	56	5	ND	1	31	1.6	2	2	72	.45	.057	13	47	.76	149	.10	9	1.83	.02	.07	1	9
TEZ-N 68N 45+50E	3	50	26	323	1.5	38	14	864	3.68	42	5	ND	1	38	3.0	2	2	68	.71	.057	10	46	.64	170	.08	5	1.92	.02	.06	1	1
TEZ-N 68N 46+00E	2	34	25	158	.7	25	6	260	2.35	20	5	ND	1	31	1.2	3	2	60	.45	.030	9	36	.47	154	.07	4	1.58	.01	.04	1	54
TEZ-N 68N 46+50E	1	30	23	140	.5	39	8	312	2.60	15	5	ND	1	29	1.4	2	2	56	.40	.034	10	43	.63	130	.09	5	1.70	.01	.04	1	4
TEZ-N 68N 47+00E	4	140	26	332	1.8	68	13	689	4.25	42	5	ND	1	40	4.0	3	2	80	.57	.064	20	57	.74	299	.06	3	2.50	.01	.07	1	1
TEZ-N 68N 47+50E	4	47	29	226	.8	33	9	471	3.48	59	5	ND	1	23	.9	3	2	72	.28	.056	12	39	.60	124	.09	2	1.51	.02	.05	1	6
TEZ-N 68N 48+00E	3	48	24	222	.7	39	13	723	3.34	57	5	ND	1	25	1.1	3	2	67	.38	.062	11	44	.64	136	.08	6	1.63	.02	.05	1	8
TEZ-N 68N 48+50E	2	31	17	226	.7	27	9	433	3.49	46	5	ND	1	21	1.6	2	2	70	.32	.114	9	35	.52	158	.08	3	1.50	.01	.05	1	4
TEZ-N 68N 49+00E	3	46	30	200	.9	38	10	481	3.48	51	5	ND	1	22	.9	3	2	71	.33	.066	10	39	.58	133	.08	7	1.76	.01	.05	1	5
TEZ-N 68N 49+50E	2	65	40	273	1.8	46	14	693	4.11	51	5	ND	1	65	2.3	5	3	71	.85	.070	19	45	.77	206	.09	5	1.87	.02	.09	1	6
TEZ-N 68N 50+00E	5	57	19	170	.8	33	8	357	3.04	38	5	ND	1	23	.9	3	2	68	.33	.047	12	39	.61	178	.08	4	1.64	.01	.05	1	5
TEZ-N 68N 50+50E	4	43	24	186	1.4	30	8	333	3.37	34	5	ND	1	17	1.6	2	2	69	.21	.048	9	38	.49	139	.08	6	1.82	.01	.05	1	3
TEZ-N 68N 51+00E	7	89	34	269	2.1	53	10	579	3.58	52	5	ND	1	48	3.2	3	4	72	.78	.063	22	44	.67	296	.07	8	2.13	.01	.07	1	3
TEZ-N 68N 51+50E	3	53	31	159	.5	36	10	593	2.96	37	5	ND	1	32	2.0	2	2	67	.45	.047	13	44	.64	155	.09	8	1.53	.02	.06	1	6
TEZ-N 68N 52+00E	4	78	35	172	.7	40	11	542	3.08	44	5	ND	1	28	1.7	5	2	67	.40	.043	19	44	.60	151	.09	2	1.64	.02	.06	1	9
TEZ-N 68N 52+50E	4	42	25	191	.4	27	8	413	2.74	35	5	ND	1	20	1.9	3	2	63	.29	.042	11	38	.51	122	.09	2	1.41	.02	.05	1	2
TEZ-N 68N 53+00E	3	35	13	218	.5	30	8	313	2.81	41	5	ND	1	22	1.9	2	2	62	.34	.064	11	35	.56	117	.10	2	1.50	.02	.06	1	1
TEZ-N 68N 53+50E	3	26	19	182	.8	25	8	309	2.98	41	5	ND	1	21	1.7	3	8	66	.32	.111	9	33	.46	137	.09	3	1.39	.01	.05	1	1
TEZ-N 68N 54+00E	3	60	29	211	1.0	50	14	661	3.79	47	5	ND	1	29	1.6	3	5	76	.46	.057	12	43	.69	171	.10	8	2.27	.02	.07	2	1
TEZ-N 68N 54+50E	2	104	63	301	1.2	36	22	2088	8.83	142	5	ND	1	26	1.4	5	4	108	.40	.161	10	43	.31	202	.01	2	2.03	.01	.09	1	1
TEZ-N 68N 55+00E	29	138	15	303	.3	75	20	785	5.94	65	5	ND	1	16	1.2	13	5	104	.29	.095	8	72	.78	62	.03	5	1.95	.01	.07	1	1
TEZ-N 67N 18+00E	2	69	12	117	.1	63	12	556	3.62	20	5	ND	1	43	.7	4	3	75	.59	.075	12	59	.79	196	.11	8	1.75	.02	.11	1	1
TEZ-N 67N 18+50E	1	36	12	86	.1	39	9	426	2.53	12	5	ND	1	39	.4	2	2	64	.58	.061	11	46	.74	150	.13	9	1.44	.02	.07	1	1
TEZ-N 67N 19+00E	1	15	5	74	.1	21	5	216	1.58	6	5	ND	1	23	.5	2	3	44	.38	.026	7	30	.44	125	.11	5	.92	.02	.04	1	1
TEZ-N 67N 19+50E	1	35	7	74	.1	42	7	320	2.37	9	5	ND	1	36	.4	3	2	55	.55	.054	11	46	.61	165	.10	4	1.29	.02	.07	1	3
TEZ-N 67N 20+00E	1	44	2	92	.1	53	8	294	2.47	7	5	ND	1	39	1.8	2	2	51	.72	.041	11	45	.62	232	.07	2	1.61	.01	.06	1	3
TEZ-N 67N 20+50E	1	48	3	103	.1	48	8	317	2.64	12	5	ND	1	42	1.2	2	2	57	.75	.045	12	47	.69	225	.09	4	1.50	.02	.06	1	1
TEZ-N 67N 21+00E	1	71	9	117	.3	63	9	463	3.19	9	5	ND	1	52	1.0	3	2	63	1.13	.056	11	52	.72	305	.07	2	1.99	.01	.08	1	1
TEZ-N 67N 21+50E	1	22	11	100	.1	40	8	354	2.19	8	5	ND	1	26	1.4	2	2	47	.43	.028	9	45	.56	215	.09	2	1.27	.01	.05	1	1
TEZ-N 67N 22+00E	1	31	9	67	.1	45	11	574	3.08	11	5	ND	2	37	.8	2	4	57	.54	.043	12	58	.75	168	.14	3	1.50	.03	.06	1	1
TEZ-N 67N 22+50E	1	29	2	66	.1	53	12	556	3.01	10	5	ND	1	34	.8	2	4	59	.54	.046	12	57	.70	194	.13	6	1.52	.02	.05	1	1
TEZ-N 67N 23+00E	1	25	16	66	.1	39	9	360	2.48	7	5	ND	1	29	.2	3	2	54	.48	.029	10	44	.54	226	.10	3	1.39	.01	.04	1	5
STANDARD C/AU-S	18	58	42	135	7.8	67	30	1057	3.81	42	16	8	36	48	18.3	15	22	58	.50	.099	36	59	.83	172	.09	33	1.83	.06	.14	11	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au [#] ppb
TEZ-N 67N 23+50E	1	27	10	107	.3	43	11	678	2.58	3	5	ND	1	34	.5	2	2	73	.66	.038	11	55	.57	195	.12	2	1.94	.01	.06	1	9
TEZ-N 67N 24+00E	1	36	12	144	.4	50	14	1021	2.85	101	5	ND	1	54	.7	6	2	74	.99	.074	13	52	.68	155	.14	7	1.62	.01	.08	1	8
TEZ-N 67N 24+50E	1	36	11	119	.4	55	13	643	2.90	7	5	ND	1	49	1.4	4	5	72	.79	.055	13	57	.65	148	.15	12	1.62	.02	.07	2	10
TEZ-N 67N 25+00E	1	22	9	102	.3	50	13	457	3.31	4	5	ND	1	39	.5	4	2	72	.63	.038	12	59	.65	199	.15	7	1.79	.01	.05	2	7
TEZ-N 67N 25+50E	1	34	11	92	.2	59	12	579	3.09	4	5	ND	1	42	.5	2	2	67	.69	.047	15	63	.68	203	.14	7	1.73	.01	.06	2	7
TEZ-N 67N 26+00E	1	26	8	59	.1	37	10	523	2.46	4	5	ND	1	36	.6	2	2	70	.57	.051	12	51	.56	143	.16	6	1.37	.01	.05	1	3
TEZ-N 67N 26+50E	7	36	2	157	.5	45	11	1169	3.02	5	5	ND	1	44	1.9	2	2	74	.75	.052	14	59	.58	188	.15	6	2.04	.01	.08	1	3
TEZ-N 67N 27+00E	1	22	2	150	.2	42	10	494	2.74	2	5	ND	1	31	.9	2	2	68	.52	.079	14	51	.57	170	.15	8	1.85	.01	.07	1	1
TEZ-N 67N 27+50E	1	19	6	106	.3	37	9	379	2.53	5	5	ND	1	27	.5	3	5	68	.51	.111	12	51	.51	157	.14	9	1.71	.01	.06	1	1
TEZ-N 67N 28+00E	14	218	17	323	.7	52	12	347	2.60	10	5	ND	2	92	2.1	2	2	93	1.19	.063	24	56	.82	186	.14	4	1.96	.02	.08	1	2
TEZ-N 67N 28+50E	19	51	9	151	.3	50	13	320	2.15	3	5	ND	1	85	1.5	2	2	64	1.19	.064	14	50	.62	160	.12	3	1.67	.02	.06	1	2
TEZ-N 29+00E	3	21	8	250	.6	35	14	392	3.12	9	5	ND	1	24	1.2	2	2	72	.45	.103	9	47	.49	170	.14	7	1.89	.01	.06	1	5
TEZ-N 29+50E	4	27	10	187	.1	26	10	429	3.11	9	5	ND	2	27	.2	2	3	67	.47	.310	9	39	.49	225	.10	6	1.65	.01	.06	1	7
TEZ-N TL 30+00E 67+00N	36	126	12	263	.5	78	88	2641	5.38	22	5	ND	1	70	2.4	2	2	103	.90	.088	23	61	.67	260	.10	2	2.41	.02	.09	1	3
TEZ-N 30+50E	15	219	7	299	.6	72	37	1898	4.40	13	5	ND	2	37	2.8	2	2	69	.51	.223	10	45	.56	282	.09	5	3.45	.01	.08	1	7
TEZ-N 31+00E	8	52	11	376	.9	45	14	800	4.06	19	5	ND	1	42	2.8	2	2	91	.63	.232	9	58	.66	340	.14	4	2.16	.02	.09	1	8
TEZ-N 31+50E	5	67	20	152	.2	55	15	792	4.00	24	5	ND	1	53	.9	4	2	86	.77	.064	15	62	.82	182	.16	6	1.97	.02	.09	1	15
TEZ-N 32+00E	15	58	10	153	.3	41	15	645	4.00	36	5	ND	1	45	1.0	2	2	92	.63	.056	14	57	.78	159	.18	7	1.76	.02	.10	1	16
TEZ-N 32+50E	4	35	11	266	.2	41	13	542	3.36	18	5	ND	1	31	2.5	2	2	80	.42	.069	9	49	.58	132	.13	2	1.70	.01	.06	1	4
TEZ-N 33+00E	186	209	12	628	1.2	35	17	351	6.77	4	5	ND	1	90	3.0	3	6	148	.36	.106	9	54	.83	262	.35	4	2.12	.04	.20	1	6
TEZ-N 33+50E	30	457	24	711	1.3	57	34	566	4.94	16	5	ND	2	34	2.5	4	2	92	.41	.099	43	63	.72	114	.15	5	2.88	.01	.08	1	1
TEZ-N 34+00E	27	833	21	1198	2.9	66	31	552	6.79	52	5	ND	3	22	2.9	2	4	96	.32	.149	46	58	.75	102	.15	4	4.39	.01	.07	1	11
TEZ-N 34+50E	26	490	13	852	2.6	41	18	376	3.89	13	5	ND	1	19	3.1	2	2	80	.28	.087	27	47	.48	105	.14	2	3.12	.01	.06	1	6
TEZ-N 35+00E	39	203	23	797	1.6	44	30	517	6.29	20	5	ND	2	22	2.3	2	4	108	.22	.094	9	58	.58	206	.17	7	3.73	.01	.08	1	1
TEZ-N 35+50E	14	101	10	327	3.1	46	11	429	3.74	36	5	ND	1	29	2.6	4	3	80	.37	.090	9	53	.63	120	.13	6	2.89	.01	.08	2	7
TEZ-N 36+00E	10	64	18	683	1.2	49	12	340	4.71	19	5	ND	2	22	2.8	2	2	91	.26	.092	12	54	.59	169	.12	5	3.49	.01	.06	1	5
TEZ-N 36+50E	12	162	22	2810	9.2	89	36	606	5.84	60	5	ND	3	21	8.1	2	3	98	.25	.120	13	65	.65	162	.13	5	4.40	.01	.08	1	14
TEZ-N 37+00E	18	306	29	1151	2.3	71	21	1903	5.58	24	5	ND	1	57	9.1	2	3	75	1.07	.086	134	62	.74	279	.07	2	3.82	.01	.12	1	23
TEZ-N 37+50E	1	44	25	170	.5	54	12	538	3.01	24	5	ND	1	28	1.4	3	2	78	.57	.026	15	56	.68	153	.14	4	1.87	.01	.06	1	38
TEZ-N 38+00E	3	112	22	309	4.8	11	8	444	7.66	961	5	ND	1	25	3.1	19	2	97	.30	.230	6	29	.51	109	.23	2	2.59	.02	.06	4	35
TEZ-N 38+50E	11	87	88	898	1.5	45	28	1572	5.31	294	5	ND	1	38	13.9	5	2	88	.55	.132	10	48	.64	249	.13	2	2.76	.01	.08	1	9
TEZ-N 39+00E	7	188	24	1769	1.8	66	15	627	4.85	631	5	ND	2	40	10.5	5	6	85	.64	.063	34	61	.86	200	.13	3	2.61	.02	.09	1	49
TEZ-N 39+50E	6	28	27	818	1.3	27	9	346	4.43	85	5	ND	1	24	7.3	2	2	93	.37	.127	10	41	.44	146	.14	2	2.01	.01	.08	1	7
TEZ-N 40+00E	8	54	24	392	.8	34	18	776	3.71	48	5	ND	1	34	5.6	2	2	78	.52	.110	11	46	.59	143	.14	8	1.65	.01	.11	1	11
TEZ-N 40+50E	10	83	8	273	.8	50	13	426	4.28	55	5	ND	2	35	2.2	5	2	86	.51	.072	12	54	.75	157	.16	7	2.23	.02	.10	1	10
STANDARD C/AU-S	9	72	10	268	.8	42	14	591	4.14	49	5	ND	1	37	1.8	2	2	89	.55	.077	12	54	.75	145	.14	5	2.13	.02	.09	1	190

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	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 67N 41+0OE	4	52	14	244	1.1	42	12	422	3.65	49	5	ND	2	42	.9	2	2	72	.44	.071	11	48	.69	178	.12	3	1.82	.02	.06	1	4
TEZ-N 67N 41+5OE	3	43	16	489	.6	47	13	440	3.64	32	5	ND	2	28	3.9	2	2	75	.35	.047	10	53	.63	114	.13	3	2.25	.02	.06	1	1
TEZ-N 67N 42+0OE	14	186	372	2152	6.4	73	35	2866	11.13	2401	5	ND	1	58	18.2	70	3	118	.52	.155	18	47	.78	143	.01	2	1.92	.01	.08	1	20
TEZ-N 67N 42+5OE	6	52	20	286	.8	34	11	422	4.35	69	5	ND	3	37	1.4	2	2	84	.35	.051	10	46	.60	145	.12	3	1.78	.02	.11	1	7
TEZ-N 67N 43+0OE	3	31	17	929	1.0	23	10	301	4.24	44	5	ND	2	29	4.9	2	2	83	.32	.124	9	41	.51	130	.11	3	1.93	.01	.05	1	6
TEZ-N 67N 43+5OE	4	36	25	573	.7	25	10	622	4.33	60	5	ND	2	35	8.5	2	4	82	.35	.077	10	40	.49	194	.10	2	1.75	.01	.06	1	6
TEZ-N 67N 44+0OE	3	33	21	382	2.0	29	11	414	3.52	42	5	ND	2	26	3.3	2	2	68	.35	.084	9	42	.55	141	.12	5	1.60	.02	.06	1	2
TEZ-N 67N 44+5OE	4	38	27	401	.7	33	12	510	4.10	82	5	ND	2	31	5.4	2	4	71	.40	.121	9	44	.60	173	.10	2	1.74	.02	.06	1	1
TEZ-N 67N 45+0OE	6	57	16	259	1.0	33	9	405	3.19	37	5	ND	1	36	1.0	2	2	66	.49	.038	14	44	.70	157	.09	3	1.91	.02	.05	2	3
TEZ-N 67N 45+5OE	3	25	20	219	1.2	20	8	441	3.38	29	5	ND	1	23	2.6	2	2	72	.30	.073	11	36	.47	159	.11	3	1.63	.01	.05	1	1
TEZ-N 67N 46+0OE	4	44	19	292	1.2	55	11	357	3.98	53	5	ND	2	26	1.1	2	2	73	.35	.081	10	50	.67	161	.10	3	2.55	.01	.06	1	8
TEZ-N 67N 46+5OE	2	57	21	238	1.3	48	11	691	3.65	25	5	ND	1	47	1.1	2	2	64	.61	.047	15	52	.76	165	.08	3	2.13	.02	.05	1	11
TEZ-N 67N 47+0OE	6	206	32	1511	3.8	106	22	1172	6.92	90	6	ND	3	116	19.3	2	2	103	1.24	.060	19	88	1.39	473	.08	2	4.09	.02	.13	1	4
TEZ-N 67N 47+5OE	6	96	29	321	2.1	52	12	599	4.95	59	5	ND	2	31	1.5	2	2	90	.35	.057	15	63	.93	219	.07	3	3.29	.02	.09	1	1
TEZ-N 67N 48+0OE	5	63	19	243	.9	41	10	633	3.89	43	5	ND	1	31	1.0	2	2	76	.39	.054	12	51	.83	172	.09	5	2.27	.01	.08	1	2
TEZ-N 67N 48+5OE	5	82	23	337	2.6	47	14	758	4.43	55	5	ND	1	32	2.1	2	2	79	.33	.071	15	53	.68	237	.08	4	2.63	.01	.08	1	7
TEZ-N 67N 49+0OE	3	35	23	243	1.1	28	8	300	3.55	46	5	ND	2	22	1.1	2	2	70	.30	.054	9	41	.49	155	.09	2	1.85	.01	.06	1	9
TEZ-N 67N 49+5OE	1	44	14	188	.6	40	11	580	3.47	19	5	ND	2	32	1.1	2	2	74	.48	.074	10	51	.71	180	.11	6	1.81	.01	.07	1	2
TEZ-N 67N 50+0OE	9	55	30	271	.7	31	8	315	3.67	53	5	ND	3	32	1.1	2	2	69	.37	.065	14	40	.67	149	.11	8	1.81	.02	.07	1	5
TEZ-N 67N 50+5OE	5	45	22	253	.8	33	9	485	3.33	50	5	ND	2	35	1.5	2	2	68	.44	.061	14	45	.72	158	.11	6	1.78	.01	.06	1	4
TEZ-N 67N 52+0OE	4	54	18	227	1.5	40	10	484	3.49	45	5	ND	1	33	1.5	2	3	67	.41	.036	16	47	.72	162	.10	5	1.84	.02	.07	1	1
TEZ-N 67N 52+5OE	4	49	21	253	1.1	34	10	478	3.52	40	5	ND	2	34	2.2	2	2	71	.42	.065	17	42	.58	183	.10	5	1.72	.01	.07	1	7
TEZ-N 67N 53+0OE	5	45	22	235	1.0	36	8	345	3.60	52	5	ND	2	31	1.1	2	2	72	.38	.049	13	44	.70	150	.10	5	1.84	.01	.06	1	8
TEZ-N 67N 53+5OE	5	43	21	282	.9	37	9	398	3.72	46	5	ND	2	31	1.4	2	2	73	.41	.051	12	44	.71	153	.11	6	1.86	.01	.06	1	2
TEZ-N 67N 54+0OE	5	53	30	215	.5	47	13	383	3.73	57	5	ND	2	32	.4	2	2	71	.40	.060	11	46	.66	137	.10	4	2.31	.01	.06	1	1
TEZ-N 67N 54+5OE	3	37	21	180	.7	32	11	497	3.16	40	5	ND	2	26	.7	2	2	65	.39	.040	10	39	.60	125	.11	4	1.72	.01	.06	1	2
TEZ-N 65N 55+0OE	3	27	21	362	.5	25	11	687	4.06	32	5	ND	2	30	1.9	2	2	72	.40	.230	10	39	.43	127	.08	6	1.91	.01	.07	1	11
TEZ-N 66N 40+5OE	5	202	24	531	4.6	91	21	1535	5.94	133	5	ND	2	74	6.1	2	2	96	.98	.062	29	72	.98	373	.09	2	3.74	.02	.14	1	1
TEZ-N 66N 41+0OE	5	88	20	288	2.3	55	16	1111	4.75	71	5	ND	3	69	2.4	2	2	83	.91	.058	18	58	.82	268	.11	5	2.54	.02	.12	1	8
TEZ-N 66N 41+5OE	6	112	22	667	3.4	58	18	2673	4.46	119	5	ND	2	106	12.9	2	2	76	1.61	.073	20	50	.74	281	.10	6	2.34	.02	.10	1	1
TEZ-N 66N 42+0OE	3	61	15	241	.9	34	13	767	3.15	36	5	ND	2	51	3.7	2	2	66	.60	.066	12	44	.58	186	.12	7	1.58	.02	.07	1	4
TEZ-N 66N 42+5OE	4	34	22	413	1.0	19	8	327	5.20	104	5	ND	4	22	3.7	2	2	70	.17	.090	15	31	.33	111	.03	2	1.72	.01	.05	1	1
TEZ-N 66N 43+0OE	3	29	25	538	.8	25	7	253	3.39	45	5	ND	2	25	3.5	2	2	66	.25	.077	10	40	.47	105	.09	6	1.66	.01	.05	1	3
TEZ-N 66N 43+5OE	4	37	24	429	1.2	27	10	484	3.35	69	5	ND	1	31	5.2	2	2	65	.38	.059	9	37	.47	138	.09	6	1.63	.01	.06	1	1
TEZ-N 66N 44+0OE	4	53	736	567	8.8	19	11	845	3.96	271	5	ND	1	36	11.1	30	2	73	.54	.100	8	35	.34	153	.07	3	1.45	.01	.06	1	16
TEZ-N 66N 44+5OE	4	31	22	275	.7	28	9	485	3.45	53	5	ND	1	26	3.0	2	2	70	.35	.073	9	40	.57	154	.10	3	1.70	.01	.06	1	29
STANDARD C/AU-S	17	57	36	131	7.2	70	31	1026	3.86	38	17	6	36	53	18.9	14	19	56	.49	.084	37	57	.89	179	.09	34	1.86	.05	.14	11	52

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	V ppm	Au* ppb
TEZ-N 66N 45+00E	5	39	17	192	.9	32	9	324	3.36	42	5	ND	2	23	.7	3	3	65	.28	.055	10	41	.59	119	.09	5	1.65	.01	.05	1	15
TEZ-N 66N 45+50E	4	48	15	156	.8	29	17	573	2.90	26	5	ND	1	35	1.5	2	4	58	.37	.073	18	36	.50	218	.07	5	1.70	.01	.05	1	10
TEZ-N 66N 46+00E	3	59	17	206	.6	37	10	378	3.41	37	5	ND	2	26	.6	2	3	67	.39	.060	10	51	.70	186	.07	5	2.12	.01	.06	1	7
TEZ-N 66N 46+50E	4	43	213	224	.6	33	9	338	3.50	39	5	ND	3	31	1.3	2	3	69	.39	.065	11	43	.62	137	.08	4	1.81	.01	.05	1	18
TEZ-N 66N 48+00E	4	39	22	187	1.6	29	17	1397	2.98	29	5	ND	1	24	3.3	2	2	56	.28	.054	13	36	.44	219	.07	4	1.55	.01	.05	1	7
TEZ-N 66N 48+50E	3	39	15	189	.7	27	9	1002	2.80	26	5	ND	1	25	1.6	3	2	55	.33	.099	11	38	.54	194	.07	6	1.50	.01	.05	1	4
TEZ-N 66N 49+00E	3	31	13	230	.8	26	7	335	3.05	32	5	ND	1	26	3.0	3	2	60	.35	.041	9	38	.51	174	.07	3	1.50	.01	.07	1	10
TEZ-N 66N 49+50E	1	6	10	87	.5	8	3	361	1.33	5	5	ND	2	16	1.9	2	2	31	.23	.028	9	19	.13	125	.07	4	.53	.01	.05	2	1
TEZ-N 66N 50+00E	2	33	14	177	.5	30	10	525	2.91	19	5	ND	1	22	.8	2	2	58	.31	.042	9	41	.56	138	.07	4	1.51	.01	.05	1	1
TEZ-N TL 50+00E 66+00N	2	35	20	198	2.2	28	8	279	2.94	23	5	ND	1	125	3.0	2	2	54	1.49	.036	11	34	.41	121	.06	3	1.49	.01	.04	1	1
TEZ-N 66N 50+50E	2	118	11	174	2.5	44	7	627	1.88	17	9	ND	1	373	5.7	4	2	32	3.79	.107	12	29	.49	217	.03	9	1.10	.01	.05	1	8
TEZ-N 66N 52+00E	5	34	24	174	.7	28	7	323	3.00	46	5	ND	2	28	1.2	3	2	61	.35	.055	11	37	.59	112	.08	4	1.40	.01	.05	1	2
TEZ-N 66N 52+50E	4	33	21	169	.4	28	8	455	2.83	36	5	ND	2	26	1.0	3	2	59	.34	.051	12	38	.56	126	.08	6	1.30	.01	.05	1	1
TEZ-N 66N 53+00E	4	39	20	252	.7	30	9	706	3.03	29	5	ND	2	25	2.0	2	2	60	.34	.052	12	36	.52	157	.07	6	1.57	.01	.05	1	5
TEZ-N 66N 53+50E	4	33	21	172	1.0	29	7	381	2.90	36	5	ND	2	26	.6	3	2	62	.37	.060	12	40	.59	113	.09	4	1.38	.01	.05	1	4
TEZ-N 66N 54+00E	4	29	23	214	.6	27	9	410	3.16	37	5	ND	1	24	1.4	2	2	64	.29	.065	9	39	.48	151	.07	5	1.53	.01	.04	1	5
TEZ-N 66N 54+50E	3	22	19	201	.6	23	7	462	2.94	24	5	ND	2	18	.9	3	2	57	.25	.110	9	35	.47	147	.09	6	1.32	.01	.06	1	2
TEZ-N 66N 55+00E	2	17	20	251	.3	19	10	693	3.67	16	5	ND	1	20	1.5	2	2	73	.36	.072	7	29	.39	141	.05	5	1.48	.01	.06	1	1
TEZ-N 65N 40+00E	3	31	16	250	1.2	29	10	359	3.56	59	5	ND	2	43	1.0	2	2	61	.45	.136	11	39	.49	118	.09	4	1.39	.01	.07	1	1
TEZ-N 65N 40+50E	2	170	20	323	2.5	85	17	1277	5.08	61	8	ND	3	95	3.6	2	2	84	.89	.055	38	69	.89	235	.08	3	2.83	.01	.12	1	13
TEZ-N 65N 41+00E	3	41	16	250	1.0	40	14	390	4.20	53	5	ND	2	49	1.7	2	3	77	.58	.143	9	47	.69	179	.08	5	1.89	.01	.07	1	5
TEZ-N 65N 41+50E	6	70	18	555	.8	49	12	327	3.95	40	5	ND	3	65	3.1	3	4	81	.73	.066	20	58	.98	174	.12	5	2.10	.02	.07	1	13
TEZ-N 65N 42+00E	5	44	14	153	.9	33	9	354	4.07	63	5	ND	1	27	1.0	2	2	74	.34	.111	10	46	.61	165	.09	4	1.75	.01	.05	1	13
TEZ-N 65N 42+50E	3	21	10	136	.8	28	8	271	3.17	28	5	ND	2	28	.6	2	2	68	.40	.070	8	40	.46	153	.10	4	1.37	.01	.07	1	2
TEZ-N 65N 43+00E	4	46	12	499	.6	38	10	272	3.66	37	5	ND	3	22	4.0	2	3	67	.24	.119	9	45	.55	124	.08	4	2.33	.01	.05	1	1
TEZ-N 65N 43+50E	5	39	23	285	.9	33	8	348	3.42	66	5	ND	2	27	2.6	2	2	63	.38	.080	9	40	.51	116	.08	3	1.58	.01	.06	1	3
TEZ-N 65N 44+00E	4	25	18	340	.3	22	7	499	2.84	28	5	ND	1	35	5.2	2	2	55	.35	.102	8	34	.39	171	.08	3	1.26	.01	.04	1	3
TEZ-N 65N 44+50E	9	66	18	218	.6	43	10	356	4.03	72	5	ND	2	40	1.4	2	2	74	.41	.077	13	50	.75	167	.08	5	2.04	.02	.06	1	1
TEZ-N 65N 45+00E	22	182	29	394	2.3	76	17	648	4.68	70	5	ND	3	55	5.0	2	2	74	.80	.033	64	57	.91	390	.06	2	2.68	.02	.06	1	8
TEZ-N 65N 46+00E	6	58	14	277	1.0	42	10	495	3.72	37	5	ND	2	28	1.2	2	3	65	.33	.064	11	48	.67	219	.07	2	2.22	.01	.06	1	3
TEZ-N 65N 46+50E	4	42	29	535	.8	43	11	411	3.65	90	5	ND	3	29	2.4	2	2	65	.34	.067	11	46	.73	165	.09	3	2.06	.01	.06	1	11
TEZ-N 65N 47+00E	5	38	23	317	1.1	35	8	289	3.66	66	5	ND	2	29	1.8	2	2	68	.31	.068	10	43	.65	146	.08	2	2.05	.01	.06	1	4
TEZ-N 65N 47+50E	5	49	20	586	.9	37	9	537	3.22	52	5	ND	2	48	4.0	2	2	60	.60	.043	11	43	.74	134	.09	4	1.61	.01	.05	1	1
TEZ-N 65N 48+00E	7	48	20	282	.9	33	8	390	3.39	57	5	ND	1	33	1.7	2	2	67	.37	.063	12	41	.71	160	.08	3	1.90	.01	.05	1	9
TEZ-N 65N 48+50E	4	23	42	585	3.6	22	9	522	3.66	60	5	ND	2	26	12.5	2	2	64	.30	.154	10	38	.42	226	.08	3	1.63	.01	.05	1	2
TEZ-N 65N 49+00E	2	13	14	101	.4	13	4	250	1.93	12	5	ND	1	20	1.1	2	2	47	.32	.045	7	24	.24	91	.07	2	.75	.01	.04	2	3
STANDARD C/AU-S	17	56	37	132	7.3	71	31	1028	3.90	62	17	6	37	53	19.0	15	17	56	.49	.086	37	58	.90	180	.08	31	1.88	.05	.14	11	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au# ppb
TEZ-N 65N 49+50E	3	15	21	169	.3	16	5	250	2.66	28	5	ND	1	15	.1	2	2	64	.25	.055	7	29	.34	79	.07	6	.97	.01	.05	1	37
TEZ-N 65N 50+00E	6	29	20	242	1.0	24	6	236	2.77	40	5	ND	2	22	2.2	2	3	55	.24	.043	10	31	.47	141	.07	2	1.31	.01	.04	1	4
TEZ-N 63N 40+00E	9	77	16	128	.8	32	9	384	3.29	24	5	ND	1	44	1.2	2	2	61	.55	.041	27	37	.45	186	.06	11	1.35	.01	.07	1	7
TEZ-N 63N 40+50E	10	44	18	130	.6	33	9	231	4.12	40	5	ND	2	32	.5	2	3	70	.38	.041	8	40	.52	132	.09	3	1.51	.01	.06	2	65
TEZ-N 63N 41+00E	1	43	14	107	.7	25	9	198	2.30	2	5	ND	4	68	.2	2	2	50	.75	.038	14	37	.84	107	.13	13	1.46	.02	.04	1	25
TEZ-N 63N 42+00E	2	18	35	580	.7	6	4	147	1.66	15	6	ND	11	61	1.3	2	4	37	.42	.008	46	13	.38	562	.01	4	1.23	.01	.03	1	13
TEZ-N 63N 42+50E	6	28	15	1381	.5	31	10	294	3.21	30	5	ND	3	41	6.0	2	3	66	.38	.029	9	41	.66	138	.10	3	1.74	.01	.05	1	5
TEZ-N 63N 43+00E	5	24	22	671	.7	30	11	365	4.14	37	5	ND	2	27	3.6	2	2	75	.30	.086	7	45	.45	177	.09	9	2.04	.01	.06	1	13
TEZ-N 63N 43+50E	6	29	30	556	1.1	28	9	399	3.90	90	5	ND	2	22	3.4	2	4	69	.22	.153	8	41	.53	141	.06	10	1.90	.01	.04	1	12
TEZ-N 63N 44+00E	6	35	42	513	1.5	32	8	258	3.97	97	5	ND	3	23	3.3	2	3	70	.21	.077	8	41	.56	141	.06	3	2.05	.01	.05	1	3
TEZ-N 63N 44+50E	7	31	20	281	.7	30	7	209	3.34	40	5	ND	2	25	1.9	2	2	59	.18	.050	10	36	.53	172	.08	9	1.49	.01	.05	1	1
TEZ-N 63N 45+50E	6	29	16	160	.3	31	7	252	3.02	33	5	ND	1	24	.5	2	2	61	.24	.046	8	36	.56	166	.07	8	1.39	.01	.04	1	5
TEZ-N 63N 46+00E	3	21	20	355	.3	22	11	780	2.64	45	5	ND	1	23	6.2	2	3	52	.32	.148	7	35	.41	127	.07	4	1.17	.01	.08	1	1
TEZ-N 63N 46+50E	7	46	29	227	.6	29	9	508	2.98	50	5	ND	2	40	1.4	2	3	59	.54	.046	12	37	.58	154	.09	9	1.43	.01	.05	1	18
TEZ-N 63N 47+00E	5	45	106	530	.6	31	12	543	3.79	159	5	ND	2	26	1.9	3	3	71	.36	.039	9	39	.60	154	.06	2	1.87	.01	.04	1	1
TEZ-N 63N 47+50E	9	45	24	153	.6	32	9	437	3.11	51	5	ND	1	39	.6	2	3	62	.41	.043	13	36	.61	153	.08	14	1.49	.02	.04	1	1
TEZ-N 63N 48+00E	6	62	25	194	.9	44	12	528	3.62	64	5	ND	2	48	1.1	2	2	65	.59	.040	15	44	.75	190	.09	2	1.66	.01	.06	1	4
TEZ-N 63N 49+00E	3	16	19	174	.3	15	6	334	2.20	29	5	ND	1	24	1.2	2	2	48	.27	.055	7	24	.33	138	.07	8	.99	.01	.03	1	1
TEZ-N 63N 49+50E	3	56	24	205	1.0	38	10	657	2.91	30	5	ND	1	29	.4	2	2	59	.34	.038	15	41	.62	135	.07	2	1.88	.01	.05	1	1
TEZ-N 63N TL 50+00E	5	38	14	137	.4	31	9	460	2.72	43	5	ND	1	27	.5	2	2	59	.36	.046	11	37	.61	125	.08	2	1.38	.01	.05	1	1
TEZ-N 63N 50+00E	6	46	26	186	.6	39	13	674	3.43	59	5	ND	2	47	1.0	2	2	66	.51	.051	13	41	.74	152	.10	10	1.50	.02	.06	1	15
TEZ-N 63N 50+50E	6	44	24	158	.4	33	10	497	3.21	59	5	ND	2	35	.6	3	2	64	.47	.056	13	39	.67	126	.10	11	1.29	.01	.05	1	9
TEZ-N 63N 52+00E	3	30	27	239	.5	31	8	369	2.83	51	5	ND	2	23	.6	2	2	58	.31	.052	9	39	.64	117	.07	8	1.52	.01	.04	1	13
TEZ-N 63N 52+50E	5	26	16	135	.4	20	5	175	2.25	29	5	ND	2	23	.4	2	2	51	.26	.035	9	29	.45	134	.08	7	1.29	.01	.04	1	2
TEZ-N 63N 53+00E	5	34	16	169	.4	29	6	249	2.89	46	5	ND	2	28	.3	2	2	63	.36	.065	10	36	.63	131	.09	9	1.55	.01	.04	1	17
TEZ-N 63N 53+50E	4	36	22	181	.4	32	9	266	3.07	43	7	ND	2	21	.5	2	2	65	.32	.048	8	41	.58	122	.09	3	1.76	.01	.06	1	50
TEZ-N 63N 54+00E	3	28	18	163	.4	23	9	300	2.68	29	5	ND	1	38	1.6	2	3	53	.49	.150	12	36	.42	168	.07	8	1.48	.01	.04	1	5
TEZ-N 63N 54+50E	3	55	21	148	.2	44	12	580	3.37	47	5	ND	2	29	.2	2	2	67	.37	.048	11	48	.75	116	.11	8	1.49	.01	.06	1	8
TEZ-N 63N 55+00E	2	26	15	186	.6	32	9	347	2.65	35	5	ND	1	27	.5	2	3	55	.35	.034	10	36	.56	132	.08	2	1.33	.01	.04	1	1
TEZ-N 62N 40+00E	1	26	9	127	.3	26	8	458	2.51	19	5	ND	1	26	1.9	2	2	52	.37	.050	7	33	.36	161	.06	8	1.03	.01	.04	1	1
TEZ-N 62N 40+50E	3	37	10	133	.4	34	10	464	3.24	31	5	ND	1	26	.5	2	2	68	.39	.069	9	42	.60	206	.08	6	1.37	.01	.05	1	1
TEZ-N 62N 41+00E	1	55	11	116	1.6	53	11	222	2.79	16	5	ND	3	37	.5	2	2	60	.60	.012	18	51	.88	203	.12	2	1.89	.02	.05	1	3
TEZ-N 62N 43+00E	8	33	23	410	.4	24	6	171	2.55	25	5	ND	2	31	2.0	2	2	61	.31	.018	10	36	.58	118	.09	2	1.29	.01	.03	1	51
TEZ-N 62N 43+50E	4	26	18	365	1.5	20	7	253	2.81	17	5	ND	2	18	2.7	2	2	58	.17	.069	13	34	.31	123	.07	6	1.51	.01	.04	1	1
TEZ-N 62N 44+00E	7	19	15	252	.7	19	6	120	3.29	26	5	ND	1	20	1.8	2	2	76	.17	.016	6	34	.33	136	.09	7	1.58	.01	.02	1	47
TEZ-N 62N 45+50E	6	43	49	366	.4	34	9	259	3.98	92	5	ND	2	28	1.1	2	2	77	.30	.067	8	42	.62	140	.08	2	2.16	.01	.05	1	46
STANDARD C/AU-S	18	57	37	132	7.3	71	31	1019	3.87	40	23	7	37	52	18.4	15	21	57	.49	.087	37	58	.89	180	.09	35	1.86	.05	.14	11	53

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg ppm	Ba %	Ti ppm	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 62N 46+0OE	4	88	33	1158	1.9	73	21	1292	5.84	140	5	ND	4	103	5.2	2	5	96	1.20	.053	19	77	1.14	323	.10	5	3.30	.02	.11	1	27
TEZ-N 62N 46+5OE	4	77	33	162	.9	57	16	731	4.72	73	5	ND	3	83	1.0	2	8	88	1.03	.064	18	54	1.07	176	.13	7	2.07	.03	.11	1	7
TEZ-N 62N 47+0OE	5	36	24	287	1.0	32	9	400	3.85	48	5	ND	1	31	2.3	2	5	72	.45	.051	10	42	.56	154	.10	4	1.83	.01	.06	1	6
TEZ-N 62N 47+5OE	5	46	27	244	.7	42	10	477	4.73	69	5	ND	2	33	2.2	2	3	95	.42	.136	9	50	.74	179	.10	4	2.47	.01	.07	1	4
TEZ-N 62N 48+0OE	6	44	19	139	.9	31	10	514	3.84	49	5	ND	1	27	1.6	2	4	80	.36	.049	9	44	.45	145	.12	4	1.64	.01	.07	1	2
TEZ-N 62N 48+5OE	6	40	15	144	.4	36	11	378	3.72	40	5	ND	1	48	.6	2	3	77	.70	.052	10	42	.70	152	.11	6	1.83	.02	.06	1	2
TEZ-N 62N 49+0OE	4	37	15	137	.5	42	11	406	3.34	39	5	ND	2	30	.7	2	3	72	.41	.055	10	46	.68	141	.12	6	1.84	.01	.05	2	2
TEZ-N 62N 49+5OE	5	46	26	165	.7	38	10	465	3.53	59	5	ND	2	30	.8	2	2	73	.40	.053	11	45	.74	130	.11	5	1.76	.01	.07	1	6
TEZ-N TL 50+0OE 62N	4	50	33	223	1.0	38	9	426	3.32	37	5	ND	1	31	3.0	2	3	72	.43	.061	13	45	.61	175	.10	4	1.78	.01	.06	1	4
TEZ-N 62N 50+0OE	4	31	18	162	1.1	28	8	333	3.42	37	5	ND	1	26	.5	2	2	68	.36	.045	9	39	.53	121	.11	5	1.58	.01	.06	1	8
TEZ-N 62N 50+5OE	4	33	20	165	.9	25	11	819	3.17	32	5	ND	1	23	1.7	2	3	68	.39	.103	9	40	.39	187	.08	6	1.43	.01	.08	1	5
TEZ-N 62N 51+0OE	3	33	15	134	.5	35	8	291	3.33	40	5	ND	1	25	.5	2	3	71	.33	.040	9	43	.64	132	.11	4	1.76	.01	.05	1	8
TEZ-N 62N 51+5OE	8	142	21	202	2.5	82	17	802	5.10	75	5	ND	2	111	2.8	2	5	89	1.60	.067	39	68	1.09	440	.08	3	3.43	.02	.09	1	4
TEZ-N 62N 52+5OE	2	41	21	154	.2	47	11	559	3.32	27	5	ND	1	35	.4	2	2	71	.44	.061	11	54	.85	142	.09	5	1.92	.01	.05	1	12
TEZ-N 62N 53+0OE	1	45	15	138	.4	49	12	660	3.26	21	5	ND	2	38	.8	2	2	70	.58	.059	12	57	.82	131	.11	5	1.62	.01	.05	1	9
TEZ-N 62N 53+5OE	1	51	14	113	.7	58	15	793	3.31	19	5	ND	2	42	.6	2	2	70	.69	.061	15	58	.83	156	.12	7	1.63	.02	.07	1	8
TEZ-N 62N 54+0OE	2	33	16	137	.6	39	10	379	3.38	35	5	ND	1	28	.6	2	2	73	.37	.052	9	51	.65	114	.11	6	1.70	.01	.05	1	5
TEZ-N 62N 54+5OE	3	35	22	134	.5	23	11	1268	2.95	23	5	ND	1	24	1.0	2	2	63	.34	.099	9	37	.38	206	.09	5	1.56	.01	.04	1	2
TEZ-N 62N 55+0OE	3	82	27	179	1.2	55	15	813	3.71	48	5	ND	2	47	1.6	2	2	74	.61	.052	24	53	.83	175	.10	5	2.00	.02	.07	1	4
TEZ-N 61N 40+0OE	8	41	14	126	.4	35	11	366	3.15	29	5	ND	2	32	.4	2	2	64	.45	.053	13	41	.65	136	.11	5	1.46	.01	.05	1	2
TEZ-N 61N 40+5OE	13	249	25	251	2.7	94	20	769	5.82	53	7	ND	3	111	2.4	2	2	84	.85	.060	55	68	1.09	436	.08	4	3.25	.02	.12	1	20
TEZ-N 61N 41+0OE	12	99	26	223	.7	46	17	520	4.30	54	6	ND	4	84	.4	2	2	78	.70	.040	69	53	.79	223	.11	4	2.20	.02	.07	1	12
TEZ-N 61N 41+5OE	12	62	34	209	1.5	31	11	329	4.13	44	5	ND	4	30	.5	2	3	75	.20	.078	40	47	.57	132	.10	5	2.54	.01	.06	1	5
TEZ-N 61N 42+0OE	1	32	13	142	2.0	18	6	190	1.78	17	5	ND	2	51	.8	2	2	46	.36	.007	9	20	.66	225	.03	2	1.65	.01	.03	1	9
TEZ-N 61N 42+5OE	7	82	18	152	.6	53	14	789	3.80	34	5	ND	2	66	1.3	2	2	76	.92	.047	18	55	.85	220	.12	6	2.04	.02	.07	1	6
TEZ-N 61N 43+0OE	5	52	17	113	.4	43	14	705	3.52	45	5	ND	3	49	.3	2	2	71	.60	.056	12	51	.75	130	.14	9	1.51	.02	.07	1	8
TEZ-N 61N 43+5OE	4	20	31	675	.9	12	7	353	3.78	108	5	ND	5	34	1.8	2	8	60	.27	.107	8	21	.52	197	.01	2	2.27	.01	.04	1	49
TEZ-N 61N 44+5OE	4	66	18	157	.7	49	15	462	3.82	35	5	ND	4	114	.5	2	2	83	.83	.056	18	53	.98	217	.13	5	2.16	.02	.07	1	7
TEZ-N 61N 45+0OE	13	83	16	533	1.1	34	10	380	4.01	48	5	ND	4	76	3.4	2	2	76	.77	.056	18	38	.81	176	.13	9	1.90	.02	.06	1	1
TEZ-N 61N 45+5OE	9	83	13	154	.8	47	11	586	3.61	41	5	ND	4	67	.7	2	2	77	.91	.073	20	48	1.01	190	.14	8	1.74	.02	.06	1	34
TEZ-N 61N 46+0OE	5	57	23	106	.4	43	16	757	3.53	38	5	ND	3	48	.2	2	2	71	.58	.053	17	47	.74	155	.13	5	1.51	.02	.06	1	10
TEZ-N 61N 46+5OE	2	31	12	86	.6	36	12	531	2.88	31	5	ND	2	38	.3	2	2	64	.55	.035	13	46	.64	137	.13	7	1.40	.02	.06	1	1
TEZ-N 61N 47+0OE	5	32	19	147	.5	25	10	326	3.61	30	5	ND	2	24	.5	2	2	77	.36	.045	7	36	.48	122	.10	4	1.70	.01	.04	1	2
TEZ-N 61N 47+5OE	6	29	25	373	1.6	28	9	416	3.33	59	5	ND	2	26	3.0	2	2	66	.31	.061	11	39	.53	163	.11	6	1.63	.01	.06	1	13
TEZ-N 61N 48+0OE	8	106	20	188	.9	65	12	426	4.80	59	5	ND	5	69	.6	2	2	91	.75	.059	21	65	1.05	258	.13	8	2.48	.02	.11	1	12
TEZ-N 61N 48+5OE	5	29	63	341	1.4	29	8	316	3.96	61	5	ND	3	22	2.8	2	2	76	.29	.062	11	42	.53	175	.08	3	2.20	.01	.05	1	1
STANDARD C/AU-S	18	58	39	132	7.4	72	31	1025	3.90	39	16	7	38	53	18.4	15	20	57	.50	.087	37	58	.90	180	.09	34	1.88	.05	.14	11	52

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W/Au* ppm/ppb	
TEZ-N 61N 49+00E	3	38	11	153	.5	41	9	474	3.27	14	5	ND	1	34	1.5	2	3	77	.45	.050	13	51	.72	145	.13	2	2.01	.02	.07	2	2
TEZ-N 61N 49+50E	2	25	11	161	.6	31	8	265	2.94	10	5	ND	2	28	.7	2	2	68	.42	.070	10	43	.54	141	.13	7	1.74	.02	.07	1	1
TEZ-N 61N TL 50+00E	3	41	15	140	.6	42	13	642	3.38	16	5	ND	1	43	.7	2	2	77	.58	.066	12	50	.78	181	.12	6	1.95	.02	.08	1	1
TEZ-N 61N 50+00E	2	37	10	139	.5	50	11	469	3.38	17	5	ND	1	54	.7	2	2	76	.75	.064	12	51	.78	186	.13	2	2.01	.02	.08	1	5
TEZ-N 61N 50+50E	3	46	17	121	.3	46	14	657	3.48	30	5	ND	2	49	.4	2	2	77	.76	.054	19	56	.83	173	.15	8	1.89	.03	.09	1	1
TEZ-N 61N 51+00E	5	226	29	424	2.5	118	21	1409	6.53	45	10	ND	3	92	3.3	2	2	114	1.28	.066	31	92	1.38	433	.10	4	4.08	.03	.20	2	8
TEZ-N 61N 51+50E	8	113	22	355	1.3	78	20	1660	5.57	46	5	ND	2	105	2.1	2	3	108	1.18	.067	16	75	1.23	342	.12	4	3.22	.04	.16	1	5
TEZ-N 61N 52+00E	2	72	16	243	.7	58	14	745	4.60	29	5	ND	4	111	1.3	2	3	90	1.06	.068	21	62	1.21	221	.16	4	2.52	.03	.14	1	2
TEZ-N 61N 52+50E	1	92	13	224	1.0	54	12	625	4.15	29	5	ND	2	137	1.4	2	2	85	1.28	.052	17	61	1.04	217	.11	5	2.45	.03	.09	1	7
TEZ-N 61N 53+00E	3	122	19	205	1.4	67	14	567	4.28	35	6	ND	2	70	1.5	2	2	92	.74	.046	39	67	.88	273	.11	4	2.85	.02	.10	2	1
TEZ-N 61N 53+50E	2	69	19	203	1.4	64	17	918	4.46	42	5	ND	2	97	1.1	4	2	90	1.13	.064	20	67	1.06	265	.13	7	2.59	.03	.13	1	1
TEZ-N 61N 54+00E	2	32	15	189	.7	30	8	532	3.37	18	5	ND	1	38	1.2	2	2	79	.40	.065	12	45	.40	212	.11	7	1.61	.02	.06	1	1
TEZ-N 61N 54+50E	2	50	18	152	.4	55	16	827	3.78	29	5	ND	1	41	.5	2	2	82	.54	.073	16	59	.91	157	.13	6	2.09	.02	.09	1	5
TEZ-N 61N 55+00E	4	56	24	165	.6	59	15	736	3.74	37	5	ND	2	49	.7	2	2	78	.64	.055	23	57	.86	267	.13	5	2.20	.03	.09	1	3
TEZ-N 60N BL 40+00E	5	35	13	251	.8	39	10	382	3.73	42	5	ND	2	39	1.0	2	2	73	.47	.263	12	51	.66	302	.11	2	2.15	.02	.08	1	1
TEZ-N 60N 40+50E	12	70	14	145	.6	55	13	726	4.23	67	5	ND	2	99	.4	2	2	81	.85	.059	20	59	.89	259	.12	7	2.23	.03	.09	2	2
TEZ-N 60N 41+00E	5	35	10	100	.2	35	10	439	2.76	18	5	ND	2	39	.2	2	2	64	.52	.065	13	45	.71	133	.14	8	1.56	.02	.06	1	6
TEZ-N 60N 41+50E	3	31	10	103	.4	35	9	374	2.76	26	5	ND	1	40	.2	2	2	68	.58	.049	12	45	.76	145	.13	2	1.71	.02	.06	1	1
TEZ-N 60N 42+00E	4	26	12	93	.5	33	10	430	2.72	20	5	ND	2	42	.2	2	2	66	.62	.038	12	46	.69	128	.14	2	1.47	.02	.06	1	3
TEZ-N 60N 42+50E	4	36	10	127	.5	40	10	498	3.11	28	5	ND	1	43	.5	2	2	74	.65	.040	13	50	.76	171	.14	7	1.85	.02	.07	1	1
TEZ-N 60N 43+00E	3	40	9	130	.5	38	9	409	3.06	17	5	ND	1	38	.4	2	2	75	.51	.043	13	52	.76	149	.12	7	1.96	.02	.06	1	1
TEZ-N 60N 43+50E	3	26	13	292	.5	43	11	297	3.76	47	5	ND	2	32	1.5	2	3	79	.38	.065	10	53	.71	166	.14	4	2.30	.02	.06	1	2
TEZ-N 60N 44+00E	4	24	12	134	.5	32	10	406	3.03	29	5	ND	1	51	.4	2	2	74	.61	.052	12	47	.68	147	.14	5	1.69	.02	.05	1	4
TEZ-N 60N 44+50E	3	36	10	127	.3	45	12	528	3.27	37	5	ND	2	51	.3	2	2	76	.68	.052	12	55	.83	180	.15	2	1.81	.03	.07	1	3
TEZ-N 60N 45+00E	3	46	12	145	.3	54	16	749	3.91	36	5	ND	2	71	.5	2	2	83	.74	.054	14	62	.92	187	.15	4	2.06	.03	.10	1	1
TEZ-N 60N 45+50E	4	38	12	134	.5	41	11	438	3.61	41	5	ND	1	42	.9	2	2	81	.51	.044	12	52	.72	166	.13	2	1.85	.02	.06	1	1
TEZ-N 60N 46+00E	2	55	14	317	1.1	51	14	696	3.74	38	5	ND	1	71	4.4	2	2	81	.97	.053	14	56	.76	186	.12	2	2.30	.02	.08	1	1
TEZ-N 60N 46+50E	2	19	20	479	.8	26	12	503	3.99	31	5	ND	1	23	2.2	2	3	81	.36	.091	8	46	.45	125	.10	2	2.28	.02	.05	1	3
TEZ-N 60N 47+00E	3	64	13	295	.9	60	15	681	4.30	61	6	ND	2	84	5.6	2	2	92	1.16	.042	16	67	.93	208	.13	6	2.55	.03	.11	1	4
TEZ-N 60N 47+50E	2	18	13	318	.9	35	9	454	3.68	34	5	ND	2	28	1.4	2	2	84	.36	.073	8	51	.61	160	.13	3	1.96	.02	.07	1	1
TEZ-N 60N 48+00E	2	19	25	268	1.2	27	8	336	3.64	77	5	ND	2	37	1.1	2	2	75	.44	.071	15	40	.57	120	.11	2	1.60	.02	.07	1	3
TEZ-N 60N 48+50E	2	16	27	359	.6	27	9	272	3.98	52	5	ND	1	29	1.1	2	2	94	.41	.050	9	46	.50	114	.12	2	2.07	.01	.07	1	1
TEZ-N 60N 49+00E	2	19	20	229	.7	18	6	461	3.71	30	5	ND	1	25	.7	2	2	70	.29	.048	18	37	.29	127	.06	2	1.65	.01	.06	1	3
TEZ-N 60N 49+50E	2	28	22	183	1.7	33	11	653	3.55	46	6	ND	1	33	.8	2	2	80	.46	.066	9	45	.57	177	.11	3	1.91	.02	.07	1	1
TEZ-N 60N TL 50+00E	2	22	15	171	.6	31	8	371	2.99	41	5	ND	1	32	.7	2	2	69	.44	.062	10	46	.58	162	.13	2	1.46	.02	.07	1	2
TEZ-N 60N 50+00E	2	24	18	197	.3	21	10	668	3.01	24	5	ND	1	26	2.2	2	2	65	.41	.105	9	40	.36	137	.12	4	1.32	.02	.06	1	1
STANDARD C/AU-S	18	59	38	132	7.4	70	31	1030	3.87	40	24	7	37	53	18.8	15	19	56	.49	.085	37	57	.89	180	.08	32	1.85	.05	.14	11	46

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba %	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 60N 50+50E	2	41	25	293	.5	37	15	759	4.46	54	5	ND	1	32	1.7	2	2	98	.45	.062	9	53	.66	150	.12	2	2.08	.01	.08	1	22
TEZ-N 60N 51+00E	3	101	19	209	1.3	67	17	965	4.45	64	5	ND	1	81	1.9	2	2	93	1.16	.056	20	64	.99	231	.12	7	2.60	.03	.11	2	9
TEZ-N 60N 51+50E	6	49	18	211	.5	52	19	797	4.34	52	5	ND	3	68	.8	2	2	90	.90	.055	13	65	1.07	200	.13	2	2.38	.03	.12	2	4
TEZ-N 60N 52+00E	2	47	19	365	1.0	45	14	718	3.88	60	5	ND	1	74	2.6	2	2	84	.70	.043	14	56	.83	178	.11	3	2.48	.02	.07	1	5
TEZ-N 60N 52+50E	3	38	19	208	.2	38	13	663	3.73	45	5	ND	1	54	1.3	2	2	84	.63	.076	9	48	.66	243	.10	2	2.17	.02	.07	1	1
TEZ-N 60N 53+00E	2	40	21	206	.5	33	12	397	4.26	34	5	ND	1	23	.4	2	2	104	.45	.104	9	46	.69	178	.10	2	2.90	.01	.07	2	4
TEZ-N 60N 53+50E	1	27	75	534	1.7	22	17	3011	4.15	49	5	ND	1	39	7.4	2	2	71	.47	.154	12	35	.40	503	.06	3	1.64	.01	.09	1	2
TEZ-N 60N 54+00E	2	30	39	440	.7	31	11	774	3.47	54	5	ND	2	29	4.2	2	2	67	.42	.106	14	45	.58	173	.10	2	1.65	.01	.06	1	6
TEZ-N 60N 54+50E	1	27	30	227	.2	32	10	509	2.94	40	5	ND	1	30	1.5	2	2	62	.45	.074	13	43	.57	142	.10	2	1.48	.01	.05	1	4
TEZ-N 60N 55+00E	2	25	31	252	.8	30	10	568	3.19	46	5	ND	2	32	1.4	2	2	63	.49	.084	12	39	.50	193	.09	4	1.54	.02	.06	1	1
TEZ-N 59N BL 40+00E	3	55	14	137	.6	38	8	254	3.03	20	5	ND	1	32	.6	2	2	64	.40	.054	12	51	.67	175	.09	2	2.53	.02	.06	2	1
TEZ-N 59N 40+50E	3	48	12	111	.8	38	8	254	2.97	23	5	ND	2	33	.6	2	2	66	.40	.060	12	45	.67	177	.10	6	2.17	.02	.06	2	5
TEZ-N 59N 41+00E	2	32	8	83	.2	42	11	359	2.73	20	5	ND	2	40	.2	2	2	65	.53	.053	11	48	.78	138	.13	2	1.76	.02	.06	1	1
TEZ-N 59N 41+50E	5	100	19	142	.4	63	15	651	4.51	55	5	ND	3	61	.2	2	2	94	.76	.056	20	70	1.06	261	.15	15	2.56	.03	.10	1	15
TEZ-N 59N 42+00E	5	44	15	114	.5	28	8	287	2.80	25	5	ND	1	36	.8	2	2	66	.44	.050	14	40	.51	198	.11	2	1.67	.02	.06	1	2
TEZ-N 59N 42+50E	5	49	13	153	.4	40	10	435	3.66	34	5	ND	1	35	.4	2	2	77	.46	.057	14	53	.74	161	.12	4	2.25	.02	.07	1	9
TEZ-N 59N 43+00E	5	46	15	122	.4	32	7	263	3.05	23	5	ND	1	35	.5	2	2	69	.43	.057	13	44	.60	152	.12	9	1.94	.02	.06	1	1
TEZ-N 59N 43+50E	4	178	43	649	3.6	49	13	579	4.06	55	8	ND	1	61	8.4	2	3	75	.71	.051	119	59	.78	180	.13	6	2.17	.03	.08	1	1
TEZ-N 59N 44+00E	5	39	16	154	.7	27	9	312	3.63	42	5	ND	1	32	1.2	2	2	75	.39	.046	13	41	.46	134	.12	2	1.89	.02	.05	1	2
TEZ-N 59N 44+50E	4	40	13	109	.3	43	13	612	3.50	36	5	ND	1	34	.3	2	2	76	.49	.068	12	52	.71	155	.13	6	1.94	.02	.07	2	7
TEZ-N 59N 45+00E	3	36	12	100	.2	37	9	390	3.20	31	5	ND	1	35	.4	2	2	75	.50	.074	12	49	.74	148	.13	4	1.74	.02	.06	1	2
TEZ-N 59N 45+50E	3	38	14	291	.4	41	13	637	3.36	39	5	ND	1	71	2.8	2	2	77	.71	.056	13	52	.78	134	.14	5	1.72	.02	.07	1	2
TEZ-N 59N 46+00E	6	64	14	144	.6	45	11	410	3.65	38	5	ND	2	45	.5	2	3	84	.54	.040	15	60	.94	185	.13	8	2.47	.02	.08	1	6
TEZ-N 59N 46+50E	3	39	14	192	.2	36	9	420	3.23	44	5	ND	1	34	2.3	2	2	72	.47	.063	11	48	.69	127	.13	10	1.70	.02	.06	1	1
TEZ-N 59N 47+00E	2	13	30	287	1.7	16	5	156	2.50	51	5	ND	1	23	2.0	2	2	60	.29	.035	9	34	.29	85	.11	2	1.23	.01	.04	1	7
TEZ-N 59N 47+50E	2	31	20	170	.4	36	9	370	2.89	38	5	ND	1	37	.9	2	2	65	.48	.080	12	44	.63	144	.13	17	1.71	.02	.06	1	78
TEZ-N 59N 48+00E	3	44	12	124	.6	40	11	456	3.21	34	5	ND	1	36	.3	2	2	75	.50	.046	13	49	.77	141	.12	2	1.98	.02	.07	2	1
TEZ-N 59N 48+50E	3	59	16	142	.8	60	16	713	4.26	49	5	ND	2	67	.5	2	2	87	.97	.043	14	64	.94	234	.12	2	2.51	.02	.11	1	1
TEZ-N 59N 49+00E	3	35	13	88	.2	34	11	370	2.95	41	5	ND	1	30	.2	2	2	71	.43	.035	10	45	.70	133	.12	2	1.66	.02	.05	1	3
TEZ-N 59N 49+50E	2	39	37	339	1.6	37	14	1038	4.05	69	5	ND	1	32	1.5	8	2	69	.52	.150	11	41	.56	196	.05	3	2.10	.01	.10	1	4
TEZ-N 59N TL 50+00E	3	24	43	334	.5	27	10	354	3.51	79	5	ND	1	30	1.7	2	3	70	.42	.106	11	38	.54	129	.10	2	1.68	.03	.07	1	2
TEZ-N 59N 50+00E	1	23	43	437	1.8	30	12	1197	3.48	57	5	ND	1	26	4.5	2	3	62	.41	.101	11	37	.42	183	.08	2	1.53	.01	.09	1	1
TEZ-N 59N 50+50E	3	35	30	302	.6	36	11	496	4.22	74	5	ND	1	28	2.6	2	4	87	.35	.061	9	49	.57	116	.12	4	1.90	.01	.06	2	1
TEZ-N 59N 51+00E	2	54	31	253	.8	35	12	681	3.54	64	5	ND	1	34	2.8	2	4	80	.53	.053	19	45	.56	154	.09	5	1.85	.02	.06	1	11
TEZ-N 59N 51+50E	3	136	30	410	2.4	94	16	791	5.50	97	7	ND	1	182	4.2	2	3	105	1.35	.072	27	77	1.20	363	.09	5	3.83	.03	.12	2	1
TEZ-N 59N 52+00E	2	36	83	476	2.4	30	12	1239	3.90	164	5	ND	1	42	9.1	5	2	79	.43	.051	11	44	.45	229	.07	10	1.85	.02	.05	1	1
STANDARD C/AU-S	18	58	38	132	7.6	72	32	1031	3.89	43	24	7	37	52	18.5	15	21	56	.50	.088	37	58	.90	180	.08	33	1.90	.05	.14	11	46

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W-Au* ppm:ppb	
TEZ-N 59N 52+50E	2	39	29	325	1.4	37	11	854	3.19	54	5	ND	1	32	1.6	2	2	75	.47	.042	18	45	.68	138	.11	3	1.97	.01	.07	1	7
TEZ-N 59N 53+00E	2	28	20	414	.3	28	13	1225	4.32	44	5	ND	1	28	1.6	2	2	94	.48	.173	8	37	.47	221	.09	2	2.32	.01	.09	1	2
TEZ-N 59N 53+50E	1	14	12	209	.5	21	10	463	2.34	12	5	ND	1	25	1.1	2	2	60	.50	.076	8	36	.40	127	.10	3	1.28	.01	.07	1	1
TEZ-N 59N 54+00E	2	37	30	347	.7	38	16	1331	3.78	59	5	ND	1	31	4.2	5	2	81	.63	.139	10	47	.53	212	.08	4	1.83	.01	.09	1	1
TEZ-N 59N 54+50E	3	53	43	269	.6	44	15	703	4.27	83	5	ND	2	31	1.8	4	2	82	.62	.049	13	52	.69	216	.10	2	2.22	.01	.10	1	4
TEZ-N 59N 55+00E	1	28	19	126	.4	37	12	599	2.75	22	5	ND	1	23	1.5	2	2	67	.41	.034	10	45	.55	135	.12	3	1.54	.01	.07	1	1
TEZ-N 58N BL 40+00E	5	60	22	149	.7	38	10	471	3.07	26	5	ND	1	30	1.5	2	2	68	.40	.045	11	46	.67	169	.11	2	1.94	.01	.08	1	8
TEZ-N 58N 40+50E	4	44	5	109	.4	38	9	388	2.76	22	5	ND	1	31	.5	2	2	68	.46	.049	12	48	.67	154	.12	3	1.77	.01	.07	2	2
TEZ-N 58N 41+00E	3	35	4	97	.2	34	8	336	2.52	24	5	ND	1	29	.6	2	2	65	.44	.056	11	43	.64	133	.13	6	1.66	.02	.06	1	9
TEZ-N 58N 41+50E	3	37	10	113	.3	34	8	324	2.57	14	5	ND	1	28	.8	2	2	66	.39	.040	10	46	.67	157	.12	5	1.86	.01	.07	2	1
TEZ-N 58N 42+00E	3	33	12	109	.4	34	10	317	3.17	26	5	ND	1	26	1.2	2	2	77	.37	.045	9	48	.58	151	.14	7	1.75	.01	.07	2	2
TEZ-N 58N 42+50E	2	34	12	105	.2	31	8	316	2.83	20	5	ND	1	27	.5	2	2	67	.42	.073	8	40	.55	118	.12	2	1.70	.01	.08	1	5
TEZ-N 58N 43+00E	4	52	8	140	.3	47	10	328	3.53	49	5	ND	2	26	1.1	4	2	80	.38	.061	9	53	.74	144	.13	6	2.41	.01	.08	1	1
TEZ-N 58N 43+50E	3	22	12	174	.3	25	7	333	2.64	19	5	ND	1	25	3.2	2	2	73	.35	.070	9	39	.46	129	.13	6	1.48	.01	.07	1	3
TEZ-N 58N 44+00E	4	53	12	255	.9	46	11	372	3.62	45	5	ND	1	30	2.8	2	4	82	.36	.063	11	52	.72	119	.14	6	2.21	.02	.08	1	1
TEZ-N 58N 44+50E	3	32	16	214	.3	39	11	337	3.27	32	5	ND	1	28	1.1	2	2	75	.46	.088	10	48	.64	149	.14	7	2.07	.01	.08	1	1
TEZ-N 58N 45+00E	2	31	9	139	.2	35	9	398	2.73	21	5	ND	1	28	1.0	2	2	74	.46	.065	12	45	.63	147	.14	5	1.85	.01	.07	1	5
TEZ-N 58N 45+50E	2	20	5	154	.6	35	9	331	3.02	20	5	ND	1	27	1.2	2	2	73	.43	.083	10	44	.58	134	.15	9	1.63	.01	.06	1	3
TEZ-N 58N 46+00E	1	20	6	390	.4	32	10	405	2.79	17	5	ND	1	27	3.2	2	2	70	.41	.102	10	47	.58	142	.14	2	1.71	.01	.08	1	1
TEZ-N 58N 46+50E	2	18	22	481	1.1	26	10	632	2.92	28	5	ND	1	20	5.3	2	2	73	.33	.079	11	44	.47	128	.14	3	1.64	.01	.06	1	17
TEZ-N 58N 47+00E	3	53	21	253	.9	54	16	819	3.74	43	5	ND	1	49	2.5	3	2	85	.72	.059	17	57	.84	171	.15	4	2.14	.02	.10	1	7
TEZ-N 58N 47+50E	4	99	16	249	.8	79	18	818	5.63	54	5	ND	2	61	1.6	6	3	107	.90	.049	19	82	1.08	261	.14	7	3.35	.02	.17	1	5
TEZ-N 58N 48+00E	2	37	15	123	.5	39	13	677	3.10	40	5	ND	1	45	.2	3	3	79	.69	.060	17	53	.76	153	.15	6	1.67	.02	.08	1	4
TEZ-N 58N 48+50E	2	30	10	171	.4	39	12	433	3.08	37	5	ND	1	30	.7	2	2	82	.50	.038	13	49	.72	137	.15	11	1.83	.01	.07	2	1
TEZ-N 58N 49+00E	2	38	15	130	.4	48	14	594	3.26	45	5	ND	2	37	.7	2	2	82	.65	.053	15	55	.80	174	.17	10	1.99	.02	.08	1	1
TEZ-N 58N 49+50E	1	25	10	219	.4	37	10	375	3.47	30	5	ND	1	22	.9	2	2	90	.39	.097	9	51	.66	135	.14	5	2.07	.01	.06	1	4
TEZ-N 58N TL 50+00E	2	28	18	234	.5	36	10	359	3.61	36	5	ND	1	25	1.0	3	2	91	.42	.102	9	49	.65	129	.15	4	2.10	.01	.07	1	4
TEZ-N 58N 50+00E	1	20	12	298	1.2	25	9	464	3.08	27	5	ND	1	26	1.3	2	3	80	.46	.095	9	41	.52	145	.11	6	1.89	.01	.08	1	5
TEZ-N 58N 50+50E	3	37	26	175	.3	34	12	522	3.31	73	5	ND	1	27	1.4	2	3	79	.45	.074	11	41	.61	123	.12	5	1.80	.01	.06	1	1
TEZ-N 58N 51+00E	3	107	63	351	1.5	73	16	868	4.29	100	5	ND	1	36	2.3	3	4	92	.58	.057	30	70	.78	169	.09	6	2.44	.01	.09	1	6
TEZ-N 58N 51+50E	3	88	17	433	1.5	66	15	759	4.95	92	5	ND	2	62	1.7	3	5	99	1.01	.064	19	69	1.02	260	.13	6	2.83	.02	.14	1	1
TEZ-N 58N 52+50E	1	122	14	169	1.8	29	24	1200	9.26	114	5	ND	1	37	.9	8	3	163	.64	.064	4	39	.85	207	.02	2	4.19	.01	.13	1	1
TEZ-N 58N 53+00E	2	19	69	475	.6	18	9	491	3.51	52	5	ND	2	20	1.9	2	2	68	.35	.111	13	32	.43	146	.09	3	1.45	.01	.07	1	6
TEZ-N 58N 53+50E	1	17	33	339	.5	22	9	367	3.30	56	5	ND	1	23	1.0	2	2	77	.42	.104	12	38	.52	143	.10	4	1.68	.01	.09	1	17
TEZ-N 58N 54+00E	1	23	49	367	.4	24	13	842	3.61	56	5	ND	1	30	1.7	3	2	87	.55	.074	9	34	.53	162	.09	3	1.72	.01	.09	1	2
TEZ-N 58N 54+50E	1	21	39	387	.8	21	15	1051	3.66	47	5	ND	1	30	2.7	2	3	87	.60	.098	10	35	.45	216	.10	2	1.59	.01	.11	1	1
STANDARD C/AU-S	17	57	37	136	7.8	68	31	1049	3.74	38	19	7	36	48	18.2	15	23	57	.48	.100	36	56	.83	172	.09	31	1.84	.06	.14	12	49

Rio Algom Exploration Inc.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 58N 55+0OE	2	57	38	365	1.8	44	15	804	3.97	66	5	ND	1	31	2.0	2	2	86	.57	.044	24	46	.64	182	.10	2 2.09	.01	.09	1	3	
TEZ-N 57N 40+0OE	3	89	13	197	1.0	67	17	846	4.30	28	5	ND	1	51	2.2	2	2	94	.83	.059	17	67	.84	277	.11	6 2.76	.01	.11	1	1	
TEZ-N 57N 40+5OE	2	32	7	111	.2	38	10	417	2.57	18	5	ND	1	34	.6	2	2	70	.53	.048	12	48	.66	146	.14	6 1.57	.02	.07	1	3	
TEZ-N 57N 41+0OE	2	23	3	104	.1	29	8	360	2.43	18	5	ND	1	27	.5	2	2	68	.44	.037	10	43	.57	112	.16	3 1.30	.01	.05	1	1	
TEZ-N 57N 41+5OE	2	19	12	128	.2	23	7	316	2.21	15	5	ND	1	26	1.0	2	2	65	.41	.036	10	40	.47	122	.14	5 1.28	.01	.05	2	1	
TEZ-N 57N 42+0OE	2	33	17	225	.5	36	11	571	2.66	20	5	ND	1	45	2.0	2	2	73	.57	.030	18	48	.60	141	.14	6 1.71	.02	.06	1	2	
TEZ-N 57N 42+5OE	3	30	14	211	.2	42	9	281	3.32	29	5	ND	1	27	1.4	2	2	82	.44	.061	9	52	.64	127	.14	3 1.99	.01	.07	1	1	
TEZ-N 57N 43+0OE	2	22	3	418	.6	33	6	225	2.81	26	5	ND	1	23	3.5	2	2	81	.28	.033	9	45	.45	78	.13	4 1.59	.01	.04	1	2	
TEZ-N 57N 43+5OE	3	29	21	359	.3	35	9	374	3.25	31	5	ND	1	21	3.2	2	2	84	.28	.063	8	51	.54	128	.13	2 2.18	.01	.07	1	3	
TEZ-N 57N 44+0OE	3	27	25	389	.5	46	11	317	3.81	56	5	ND	1	26	2.1	2	2	91	.39	.084	9	53	.67	163	.13	2 2.35	.01	.06	1	1	
TEZ-N 57N 44+5OE	2	26	15	267	.5	34	10	410	3.12	32	5	ND	1	22	2.0	2	2	80	.37	.088	10	50	.56	132	.14	12 1.85	.01	.07	1	1	
TEZ-N 57N 45+0OE	3	61	10	224	1.0	60	17	441	4.72	59	5	ND	1	51	2.5	2	2	110	.69	.032	14	70	.76	175	.13	4 3.18	.01	.08	2	2	
TEZ-N 57N 45+5OE	2	31	24	301	.3	37	10	333	3.30	60	5	ND	1	23	2.2	2	2	86	.36	.106	10	52	.65	98	.13	4 1.80	.01	.07	1	1	
TEZ-N 57N 46+0OE	1	51	23	358	1.6	47	15	749	4.07	57	5	ND	1	65	4.1	2	2	89	1.26	.059	15	55	.65	189	.10	2 2.73	.01	.06	1	4	
TEZ-N 57N 46+5OE	1	10	18	151	.4	14	7	466	2.01	9	5	ND	1	22	2.6	2	2	66	.33	.050	10	34	.26	111	.13	2 1.04	.01	.05	1	2	
TEZ-N 57N 47+0OE	1	75	51	593	2.2	49	19	2189	4.68	82	5	ND	1	37	6.7	2	2	95	.54	.065	27	55	.57	248	.08	2 2.69	.01	.08	1	4	
TEZ-N 57N 47+5OE	3	116	16	341	1.8	67	14	972	4.51	47	5	ND	1	84	3.5	3	2	90	1.37	.062	14	65	.90	244	.10	6 2.52	.02	.12	1	2	
TEZ-N 57N 48+0OE	2	44	26	254	.9	44	13	607	3.35	46	5	ND	1	35	1.9	2	2	82	.55	.033	14	53	.66	164	.12	3 1.93	.01	.07	1	2	
TEZ-N 57N 48+5OE	2	27	21	244	.5	37	10	368	2.84	41	5	ND	1	27	1.4	2	2	77	.42	.028	12	45	.64	127	.14	2 1.65	.01	.05	2	4	
TEZ-N 57N 49+0OE	1	24	21	242	.5	31	9	441	2.89	27	5	ND	1	30	1.8	2	2	75	.51	.054	12	44	.57	126	.14	4 1.60	.01	.06	1	1	
TEZ-N 57N 49+5OE	1	44	28	256	.5	39	13	568	3.93	48	5	ND	1	27	1.7	2	2	92	.44	.124	9	48	.64	134	.12	9 2.27	.01	.11	1	1	
TEZ-N 49+93E	2	34	21	307	1.4	38	14	739	3.75	42	5	ND	1	26	2.1	2	2	92	.44	.093	11	51	.54	194	.13	4 2.12	.01	.07	2	2	
TEZ-N 50+0OE	2	80	68	429	2.8	31	21	1361	7.49	231	5	ND	1	24	3.0	9	2	111	.48	.105	8	48	.52	108	.05	2 2.20	.01	.10	1	10	
TEZ-N 50+5OE	3	45	51	312	.8	38	17	965	3.81	92	5	ND	2	34	3.5	4	3	83	.59	.118	12	48	.64	170	.13	7 1.93	.01	.10	1	1	
TEZ-N 51+0OE	2	46	53	317	.8	38	11	449	4.29	128	5	ND	1	29	2.3	2	2	94	.47	.070	10	48	.70	119	.09	4 2.18	.01	.08	1	2	
TEZ-N 51+5OE	3	36	66	411	.8	27	12	532	3.76	95	5	ND	1	24	3.5	3	2	91	.40	.066	10	44	.51	185	.10	6 2.12	.01	.06	1	2	
TEZ-N 52+0OE	2	38	43	355	.3	34	13	507	3.58	101	5	ND	1	30	1.1	3	2	87	.48	.071	11	45	.66	118	.12	7 1.92	.01	.07	1	2	
TEZ-N 52+5OE	2	23	88	421	1.5	25	11	466	3.75	87	5	ND	2	26	1.9	2	2	86	.40	.044	11	39	.50	129	.11	2 1.99	.01	.07	1	1	
TEZ-N 53+0OE	4	42	60	449	1.0	21	17	924	4.52	102	5	ND	1	30	2.2	6	3	96	.51	.078	14	34	.47	183	.08	2 1.92	.01	.10	2	4	
TEZ-N 53+5OE	2	39	59	767	1.2	26	18	2743	3.83	56	5	ND	1	49	9.9	2	2	79	.84	.179	13	32	.42	601	.09	3 1.69	.01	.09	1	65	
TEZ-N 54+0OE	3	46	64	308	.8	36	14	806	4.16	121	5	ND	1	32	2.0	3	2	88	.57	.111	15	48	.66	160	.10	12 1.82	.01	.11	1	33	
TEZ-N 54+5OE	4	148	96	808	6.0	106	22	1760	8.42	188	5	ND	2	64	5.6	9	2	123	1.30	.105	38	93	1.12	404	.07	4 5.95	.02	.19	1	20	
TEZ-N 55+0OE	2	42	51	457	.9	30	13	895	3.96	116	5	ND	2	28	3.8	4	2	90	.52	.123	13	42	.62	183	.10	6 1.80	.01	.07	1	14	
TEZ-N 56N 40+0OE	2	35	23	521	.5	36	12	539	3.42	40	5	ND	1	42	5.5	2	2	80	.53	.051	12	48	.53	124	.14	11 1.83	.01	.06	1	9	
TEZ-N 56N 40+5OE	3	73	6	195	.8	56	20	821	4.83	85	5	ND	2	66	1.5	5	2	98	1.09	.069	19	65	1.00	157	.14	9 2.39	.03	.12	1	2	
TEZ-N 56N 41+0OE	3	60	19	160	.7	50	18	777	3.93	68	5	ND	2	56	.8	2	3	89	.76	.048	18	58	.79	122	.16	4 2.01	.02	.08	3	7	
STANDARD C/AU-S	18	58	37	136	7.7	67	31	1057	3.79	36	18	7	36	46	18.8	16	22	58	.49	.098	36	57	.83	172	.09	31 1.84	.06	.14	12	53	

Rio Algom Exploration Inc.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 56N 41+50E	2	30	25	441	1.0	34	10	444	4.42	69	5	ND	2	30	3.9	2	4	94	.32	.131	10	51	.77	155	.13	2	2.32	.01	.07	1	16
TEZ-N 56N 42+00E	2	89	19	772	2.4	81	19	1144	5.22	95	8	ND	2	86	5.3	2	3	113	.91	.049	31	81	1.09	284	.11	2	3.95	.02	.11	1	8
TEZ-N 56N 42+50E	1	102	35	545	2.0	77	17	634	5.72	62	9	ND	3	124	2.1	4	2	159	1.74	.045	24	53	2.00	319	.48	2	5.36	.19	.21	2	19
TEZ-N 56N 43+00E	1	53	122	795	3.6	38	21	1521	5.51	93	5	ND	1	70	10.0	2	3	104	.43	.169	9	50	.66	184	.18	5	2.63	.02	.08	1	7
TEZ-N 56N 43+50E	2	19	22	302	.6	26	11	545	2.97	35	5	ND	2	36	2.9	2	3	67	.49	.061	10	39	.44	134	.14	2	1.33	.01	.08	1	6
TEZ-N 56N 44+00E	2	36	67	2895	1.4	46	15	1559	4.22	238	5	ND	3	48	9.7	2	2	78	.61	.088	32	57	.83	138	.11	2	2.42	.02	.09	1	8
TEZ-N 56N 44+50E	2	53	17	182	.6	45	11	499	3.14	50	5	ND	2	52	1.3	2	2	72	.63	.038	19	52	.78	146	.14	10	1.81	.02	.06	1	7
TEZ-N 56N 45+00E	4	36	21	211	1.0	40	12	453	3.29	36	5	ND	2	39	.46	2	4	73	.47	.061	12	50	.69	138	.13	11	1.83	.02	.07	1	6
TEZ-N 56N 45+50E	2	21	39	481	.7	38	11	387	3.34	92	5	ND	2	30	2.3	2	2	75	.45	.086	9	47	.66	126	.12	6	1.89	.02	.06	1	13
TEZ-N 56N 46+00E	1	38	56	643	.8	36	15	911	4.33	119	5	ND	1	35	3.1	2	2	89	.65	.071	9	45	.64	163	.08	2	2.59	.01	.07	1	1
TEZ-N 56N 46+50E	2	38	96	759	2.8	43	14	686	4.40	308	5	ND	2	28	1.8	4	2	87	.36	.046	9	47	.71	138	.08	10	2.42	.02	.05	1	17
TEZ-N 56N 47+00E	3	72	97	574	.9	44	20	1255	4.67	253	5	ND	2	39	5.5	3	2	90	.58	.086	13	47	.78	188	.10	7	2.06	.02	.09	1	8
TEZ-N 56N 47+50E	3	68	122	411	1.5	51	16	697	4.88	306	5	ND	2	39	1.6	4	2	97	.51	.058	12	52	.91	130	.10	8	2.65	.02	.08	1	11
TEZ-N 56N 48+00E	3	114	77	739	2.8	74	19	1071	5.39	220	8	ND	2	89	5.7	2	3	102	.96	.070	24	67	1.18	201	.10	12	2.86	.03	.13	1	30
TEZ-N 56N 48+50E	4	66	57	271	.8	56	21	998	4.50	106	5	ND	3	49	2.0	2	2	88	.61	.062	16	60	.95	150	.14	14	2.07	.02	.09	1	19
TEZ-N 56N 49+00E	2	86	86	406	2.2	65	19	818	5.32	240	5	ND	4	56	1.5	2	2	107	.87	.040	22	66	1.05	249	.11	2	3.16	.02	.13	1	14
TEZ-N 56N 49+50E	2	47	41	243	1.0	55	17	736	4.59	133	5	ND	3	67	.9	2	2	95	.92	.044	18	64	1.08	186	.15	10	2.84	.04	.13	1	15
TEZ-N 56N 50+00E	3	37	39	236	.5	37	13	585	3.78	87	5	ND	1	33	.4	2	2	89	.55	.041	10	48	.68	129	.12	9	2.27	.02	.08	1	7
TEZ-N 56N 50+50E	2	85	27	697	.6	28	32	3832	5.61	30	5	ND	1	53	6.2	2	2	136	1.30	.300	6	33	.90	234	.10	6	3.14	.01	.14	1	4
TEZ-N 56N 51+00E	1	55	60	804	1.0	25	28	3365	6.02	48	5	ND	1	40	5.1	2	2	143	.94	.155	6	36	.67	230	.07	5	3.26	.01	.17	2	3
TEZ-N 56N 51+50E	1	30	52	655	.5	24	16	1207	4.43	81	5	ND	1	36	5.4	2	3	90	.67	.124	9	36	.56	212	.08	8	1.91	.01	.11	1	2
TEZ-N 56N 52+00E	2	15	38	322	.8	18	11	514	3.20	64	5	ND	1	28	2.2	2	3	77	.46	.032	9	32	.40	105	.07	2	1.46	.01	.08	1	3
TEZ-N 56N 52+50E	2	26	43	419	1.1	27	11	540	3.39	83	5	ND	1	35	2.7	2	2	71	.59	.095	11	37	.55	149	.09	2	1.65	.01	.07	1	7
TEZ-N 56N 53+00E	1	31	43	364	.9	25	10	770	3.15	51	5	ND	1	28	3.1	2	2	69	.42	.039	18	36	.43	160	.09	9	1.62	.02	.06	1	6
TEZ-N 56N 53+50E	2	45	55	430	1.4	32	15	1086	3.66	75	5	ND	1	45	3.7	2	2	76	.71	.047	21	41	.53	186	.08	6	1.90	.02	.09	1	5
TEZ-N 56N 54+00E	2	48	53	318	1.0	38	12	821	3.79	87	5	ND	1	38	1.8	2	2	80	.51	.039	24	46	.64	160	.09	2	1.96	.02	.08	1	10
TEZ-N 56N 54+50E	2	83	66	306	1.6	50	15	1002	3.99	102	5	ND	1	58	2.1	2	2	86	.75	.049	42	52	.89	198	.09	2	2.48	.02	.10	1	8
TEZ-N 56N 55+00E	3	170	97	515	3.1	75	19	1530	5.89	131	5	ND	2	70	3.1	2	2	112	.80	.058	53	73	1.16	340	.06	2	3.94	.02	.15	2	12
STANDARD C/AU-S	18	57	37	132	7.4	72	32	1023	3.90	42	22	7	37	52	18.5	15	21	57	.50	.086	38	59	.90	180	.08	32	1.88	.05	.13	11	48

GEOCHEMICAL ANALYSIS CERTIFICATE

Rio Algom Exploration Inc. PROJECT 8933 File # 90-1900 Page 1
 P.O. Box 10335, 1650 - 609 Granville St., Vancouver BC V7Y 1G5 Submitted by: GRAHAM COPE

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	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 80+00N 36+00E	2	31	18	357	.3	57	13	431	3.71	25	5	ND	1	28	.6	3	2	76	.49	.091	8	47	.75	262	-10	2	2.25	.01	.07	1	2
TEZ-N 80+00N 36+50E	2	30	20	353	.2	54	13	403	3.67	22	5	ND	1	28	.9	2	2	76	.49	.091	8	47	.75	260	-10	2	2.20	.01	.07	1	1
TEZ-N 80+00N 37+00E	1	23	34	304	1.6	17	13	700	4.51	18	5	ND	1	10	1.5	9	2	75	.23	.088	6	25	1.34	140	-01	2	3.03	.01	.07	1	5
TEZ-N 80+00N 37+50E	3	21	34	269	1.3	15	12	646	4.11	10	5	ND	1	8	.9	2	8	66	.20	.077	5	21	1.19	121	-01	2	2.81	.01	.06	6	3
TEZ-N 80+00N 38+00E	2	59	215	736	6.2	25	25	1474	6.29	70	5	ND	3	14	4.8	9	2	128	.28	.097	17	33	1.01	128	.04	2	3.53	.01	.06	1	4
TEZ-N 80+00N 38+50E	2	60	222	749	6.1	27	26	1488	6.32	73	5	ND	3	16	5.0	11	2	128	.30	.097	17	33	1.02	121	.04	2	3.55	.01	.06	1	2
TEZ-N 80+00N 39+00E	2	26	35	270	.7	40	14	473	3.70	39	5	ND	1	31	2.2	3	2	87	.63	.033	9	43	.57	190	-11	4	2.21	.01	.05	1	10
TEZ-N 80+00N 39+50E	2	26	35	269	.4	41	14	470	3.71	36	5	ND	1	31	2.2	2	6	87	.63	.032	9	43	.57	188	-12	2	2.25	.01	.05	1	4
TEZ-N 80+00N 40+00E	2	27	15	118	.6	29	8	386	2.26	28	7	ND	2	21	.5	3	2	52	.40	.031	11	33	.53	113	.09	2	1.37	.01	.05	1	3
TEZ-N 80+00N 40+50E	2	29	15	120	.3	29	7	394	2.26	30	5	ND	1	22	.6	2	2	52	.40	.031	11	32	.53	116	.09	5	1.40	.01	.04	1	2
TEZ-N 79+00N 16+00E	1	57	4	157	.1	55	11	486	3.20	12	5	ND	1	54	.8	2	3	67	1.02	.043	11	46	.92	251	-.09	2	2.03	.02	.08	1	1
TEZ-N 79+00N 16+50E	1	48	9	91	.1	53	13	507	3.56	18	5	ND	2	43	.2	4	2	80	.84	.031	11	51	1.02	194	.15	9	1.98	.02	.07	1	1
TEZ-N 79+00N 17+00E	2	39	10	87	.2	52	13	658	3.28	11	5	ND	2	41	.2	3	3	73	.77	.042	12	51	.86	190	-.12	2	1.95	.01	.08	1	2
TEZ-N 79+00N 17+50E	1	49	10	96	.1	56	13	537	3.48	17	5	ND	1	45	.4	3	2	78	.82	.043	13	52	.97	210	-.14	3	2.10	.02	.07	1	4
TEZ-N 79+00N 18+00E	1	23	9	106	.1	32	9	331	2.12	6	5	ND	1	38	.6	2	2	53	.71	.033	9	38	.64	151	-.10	2	1.53	.01	.04	1	1
TEZ-N 79+00N 18+50E	1	17	8	98	.1	31	8	376	2.10	6	5	ND	1	32	.3	2	2	52	.54	.032	9	38	.65	150	-.12	8	1.52	.01	.04	1	6
TEZ-N 79+00N 19+00E	1	18	4	62	.2	29	6	321	1.99	9	9	ND	1	34	.4	2	7	47	.59	.021	9	34	.62	125	-.11	2	1.29	.01	.04	1	1
TEZ-N 79+00N 19+50E	1	22	6	71	.1	36	8	309	2.34	8	5	ND	2	37	.2	2	2	52	.59	.027	10	40	.70	145	-.12	10	1.35	.01	.05	1	4
TEZ-N 79+00N 20+00E	1	18	2	54	.1	32	8	304	2.24	5	5	ND	1	32	.2	2	3	50	.52	.020	10	38	.62	120	-.12	3	1.25	.01	.04	1	2
TEZ-N 79+00N 20+50E	2	28	12	84	.1	47	15	765	3.49	13	5	ND	1	40	.2	3	2	65	.64	.027	11	49	.91	191	-.11	7	1.91	.01	.08	1	4
TEZ-N 79+00N 21+00E	2	24	9	78	.1	40	11	516	3.15	9	5	ND	2	39	.2	3	5	60	.66	.027	10	44	.81	173	-.11	5	1.74	.01	.06	1	1
TEZ-N 79+00N 21+50E	2	32	14	83	.1	59	13	1215	3.79	16	5	ND	1	45	.2	2	3	71	.76	.053	13	52	1.05	288	-.10	2	2.01	.02	.09	1	3
TEZ-N 79+00N 22+00E	1	22	8	113	.1	36	12	960	3.24	6	5	ND	1	41	.3	2	2	52	1.03	.035	10	45	.82	395	-.09	4	1.91	.01	.08	1	4
TEZ-N 79+00N 22+50E	2	29	9	94	.1	47	12	475	3.43	11	5	ND	1	37	.2	2	2	65	.69	.031	12	52	.91	278	-.11	2	1.91	.01	.07	1	2
TEZ-N 79+00N 23+00E	1	32	5	98	.1	40	12	710	3.08	10	5	ND	1	41	.2	2	2	66	.89	.036	11	48	.84	203	-.13	2	1.69	.01	.06	1	3
TEZ-N 79+00N 23+50E	3	44	12	130	.1	50	15	1043	3.37	13	5	ND	1	49	.4	2	2	76	.92	.039	13	52	.98	242	-.12	2	2.11	.02	.06	1	24
TEZ-N 79+00N 24+00E	16	39	13	83	.1	49	17	999	3.90	21	7	ND	2	41	.4	3	2	85	.82	.017	11	50	.94	221	-.15	6	1.93	.02	.06	1	3
TEZ-N 79+00N 24+50E	2	45	8	112	.1	47	12	571	3.44	14	5	ND	1	48	.2	2	2	76	1.06	.042	10	48	.90	191	-.12	4	1.94	.01	.07	1	6
TEZ-N 79+00N 25+00E	2	41	7	95	.1	46	13	700	3.32	14	5	ND	1	42	.2	2	2	73	.91	.031	9	50	.87	182	-.12	4	1.82	.02	.07	1	5
TEZ-N 79+00N 25+50E	1	29	5	73	.1	41	13	774	2.99	16	5	ND	1	36	.4	2	4	66	.72	.025	9	44	.74	161	-.14	2	1.53	.01	.05	1	2
TEZ-N 79+00N 26+00E	1	29	7	74	.1	41	14	725	3.09	16	5	ND	2	39	.2	2	5	69	.70	.040	10	45	.76	163	-.14	6	1.54	.01	.06	1	3
TEZ-N 79+00N 26+50E	1	51	8	101	.1	54	13	727	3.38	15	5	ND	1	50	.8	4	2	73	.93	.048	13	49	.87	217	-.11	4	1.92	.01	.07	1	2
TEZ-N 79+00N 27+00E	1	37	12	104	.1	49	12	610	3.20	15	5	ND	1	42	.8	2	2	69	.78	.047	11	48	.81	190	-.11	2	1.86	.01	.07	1	10
TEZ-N 79+00N 27+50E	1	43	8	120	.1	41	10	666	2.95	15	5	ND	1	41	1.1	2	4	65	.81	.055	12	44	.75	189	-.10	2	1.76	.01	.06	1	3
TEZ-N 79+00N 28+00E	1	23	5	101	.1	29	9	307	2.37	10	5	ND	1	33	.7	2	6	59	.57	.035	9	35	.57	185	-.10	2	1.50	.01	.04	1	5
TEZ-N 79+00N 28+50E	2	71	11	147	.1	56	14	909	3.28	15	5	ND	1	55	.9	2	2	76	1.34	.050	10	49	.94	260	-.10	3	2.08	.02	.07	1	1
STANDARD C/AU-S	18	58	36	132	7.1	68	31	1042	3.92	40	19	7	37	47	18.3	16	21	57	.51	.089	38	55	.92	176	-.09	37	1.92	.06	.14	43	48

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: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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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	ppb								
TEZ-N TL 30+00E 79+00N	4	56	11	147	.4	75	18	2338	4.15	21	5	ND	2	86	.2	2	2	84	.92	.093	13	56	1.15	173	.13	9	1.99	.02	.10	1	6
TEZ-N 79+00N 30+50E	1	22	10	124	.1	32	11	484	2.67	10	5	ND	1	27	.9	2	5	64	.46	.053	7	38	.59	136	.10	8	1.41	.01	.05	2	1
TEZ-N 79+00N 31+00E	1	60	5	147	.3	47	12	641	3.34	13	5	ND	1	38	.7	3	2	73	.74	.060	14	50	.84	209	.10	5	1.91	.01	.06	1	2
TEZ-N 79+00N 31+50E	1	27	7	94	.1	41	12	489	2.87	11	5	ND	1	36	.5	2	2	68	.78	.067	10	42	.81	143	.13	5	1.50	.01	.04	1	1
TEZ-N 79+00N 32+00E	1	34	12	122	.1	41	11	448	2.83	12	6	ND	1	33	.3	2	2	64	.57	.071	11	44	.75	135	.12	12	1.44	.01	.05	1	6
TEZ-N 79+00N 32+50E	1	43	9	104	.1	40	10	516	2.62	14	5	ND	1	33	.5	2	2	62	.65	.054	12	41	.68	156	.10	4	1.55	.01	.05	1	1
TEZ-N 79+00N 33+00E	1	67	9	134	.3	61	12	569	3.52	15	5	ND	1	53	1.0	2	3	74	.96	.098	14	52	.98	224	.11	7	1.98	.01	.08	2	6
TEZ-N 79+00N 33+50E	1	18	4	84	.2	28	8	317	2.12	7	5	ND	1	31	.4	3	9	55	.56	.068	9	35	.64	114	.12	4	1.26	.01	.04	2	2
TEZ-N 79+00N 34+00E	1	25	10	84	.1	39	10	480	2.52	8	5	ND	1	34	.3	2	2	59	.57	.067	11	41	.70	140	.13	11	1.36	.01	.05	1	3
TEZ-N 79+00N 34+50E	1	26	6	107	.1	32	8	287	2.47	8	5	ND	1	27	.5	3	7	59	.44	.069	10	39	.67	138	.11	6	1.47	.01	.04	1	2
TEZ-N 79+00N 35+00E	1	29	5	139	.1	30	9	365	2.44	7	5	ND	1	27	.4	2	3	61	.49	.080	9	37	.58	168	.09	4	1.64	.01	.05	1	1
TEZ-N 79+00N 35+50E	1	33	5	124	.1	37	11	588	2.79	12	5	ND	1	28	.2	2	3	67	.51	.054	10	42	.70	148	.11	5	1.48	.01	.06	1	2
TEZ-N 79+00N 36+00E	1	57	8	151	.4	47	12	678	3.28	9	5	ND	1	30	.2	2	2	75	.55	.054	14	49	.82	196	.09	4	1.95	.01	.06	2	4
TEZ-N 79+00N 36+50E	1	37	10	148	.1	42	11	437	3.04	11	7	ND	1	35	.7	2	2	63	.67	.042	10	47	.79	219	.10	9	1.63	.01	.06	1	3
TEZ-N 79+00N 37+00E	1	36	11	154	.1	35	12	425	3.11	20	5	ND	1	32	.4	2	2	71	.51	.041	8	40	.74	144	.12	2	1.71	.01	.04	1	2
TEZ-N 79+00N 37+50E	1	60	10	254	.6	51	12	543	3.63	19	5	ND	1	62	.9	2	2	74	1.11	.078	11	49	.80	203	.09	6	2.12	.01	.06	1	3
TEZ-N 79+00N 38+00E	1	270	16	313	1.4	85	16	1176	4.29	36	5	ND	1	64	2.8	4	2	75	1.22	.067	21	57	.84	237	.08	6	2.18	.01	.06	1	3
TEZ-N 79+00N 38+50E	2	33	22	448	.3	36	15	695	4.95	40	5	ND	1	24	1.2	2	2	109	.47	.094	6	42	.66	193	.10	8	2.06	.01	.06	1	2
TEZ-N 79+00N 39+00E	3	60	32	444	.7	34	24	2118	5.38	39	5	ND	1	60	2.7	2	2	126	1.17	.145	12	41	.55	343	.09	2	2.01	.01	.06	1	1
TEZ-N 79+00N 39+50E	2	84	10	155	.1	65	17	903	3.82	17	5	ND	1	52	.6	2	2	76	1.04	.096	18	57	1.03	226	.12	8	1.91	.02	.09	1	5
TEZ-N BL 40+00E 79+00N	2	51	31	202	1.3	49	16	790	5.04	48	5	ND	2	54	1.0	2	2	96	1.28	.090	12	49	.93	268	.07	3	2.27	.02	.06	1	8
TEZ-N 79+00N 40+50E	2	77	8	146	.7	51	14	837	3.77	22	5	ND	1	50	1.2	4	3	80	1.20	.052	12	59	.99	267	.13	5	2.03	.01	.06	1	15
TEZ-N 79+00N 41+00E	2	37	25	384	.3	32	14	1588	4.36	28	5	ND	1	25	2.3	2	2	96	.50	.104	7	38	.50	302	.08	2	1.99	.01	.06	1	2
TEZ-N 79+00N 41+50E	3	67	30	394	.9	60	20	1187	5.07	57	5	ND	2	36	1.3	2	2	100	.62	.181	9	55	.87	250	.09	6	2.42	.01	.07	1	10
TEZ-N 79+00N 42+00E	1	43	10	153	.2	37	9	379	2.68	17	5	ND	1	32	1.0	2	2	56	.76	.044	8	40	.71	147	.11	8	1.33	.01	.04	1	40
TEZ-N 79+00N 42+50E	1	20	7	149	.2	33	9	310	2.63	6	6	ND	3	27	.6	2	2	51	.44	.107	10	41	.68	156	.12	5	1.50	.01	.04	1	1
TEZ-N 79+00N 43+00E	1	19	8	162	.1	35	10	251	2.62	8	5	ND	2	24	.8	2	5	51	.39	.054	10	41	.66	158	.12	2	1.52	.01	.03	1	1
TEZ-N 79+00N 43+50E	1	12	4	84	.1	17	7	245	1.69	6	5	ND	1	22	.6	2	5	43	.33	.029	8	29	.45	128	.09	2	1.12	.01	.02	1	14
TEZ-N 79+00N 44+00E	1	50	9	114	.1	57	15	808	3.25	12	5	ND	1	43	.6	2	2	69	.72	.093	14	47	.82	155	.14	9	1.61	.01	.07	2	3
TEZ-N 79+00N 44+50E	1	30	3	94	.1	40	13	715	2.77	12	5	ND	1	38	.6	2	2	62	.62	.092	11	42	.76	125	.14	15	1.33	.01	.05	1	8
TEZ-N 79+00N 45+00E	1	36	7	114	.3	42	10	640	2.57	5	5	ND	1	41	.5	2	6	54	.73	.050	11	49	.76	247	.10	2	1.81	.01	.05	2	1
TEZ-N 79+00N 45+50E	1	27	6	164	.1	33	11	484	2.99	11	5	ND	1	28	.9	2	2	71	.47	.093	9	43	.66	202	.11	7	1.68	.01	.04	1	1
TEZ-N 79+00N 46+00E	1	29	9	91	.1	35	11	351	2.73	12	5	ND	2	29	.2	2	2	58	.43	.041	12	44	.63	134	.12	2	1.36	.01	.04	1	2
TEZ-N 79+00N 46+50E	1	10	4	68	.1	18	5	137	1.50	3	5	ND	1	21	.2	2	2	38	.29	.036	9	29	.42	94	.11	7	1.22	.01	.03	1	4
TEZ-N 79+00N 47+00E	1	18	5	81	.1	27	7	248	1.87	5	5	ND	1	26	.2	2	6	44	.41	.047	10	36	.59	136	.10	5	1.34	.01	.03	1	1
TEZ-N 79+00N 47+50E	1	21	10	117	.1	28	7	181	2.16	9	5	ND	2	21	.7	3	2	54	.32	.038	8	34	.53	164	.10	2	1.42	.01	.03	1	1
STANDARD C/AU-S	18	58	38	130	7.2	68	30	1045	3.95	38	17	7	37	47	17.8	15	22	57	.51	.090	38	55	.93	176	.09	33	1.88	.06	.14	11	52

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au ^a ppb
TEZ-N 79+00N 48+00E	1	25	4	159	.2	52	12	355	3.50	13	5	ND	2	27	.4	2	2	70	.49	.103	9	47	.84	185	.13	4	2.17	.01	.05	1	7
TEZ-N 79+00N 48+50E	1	10	10	97	.3	16	5	147	2.14	5	5	ND	1	18	.8	4	2	55	.31	.063	8	29	.31	141	.10	2	1.26	.01	.04	1	5
TEZ-N 79+00N 49+00E	1	40	13	140	.4	51	12	512	3.19	13	5	ND	2	40	.7	3	2	66	.75	.072	12	43	.78	186	.08	2	1.80	.01	.06	1	2
TEZ-N 79+00N 49+50E	1	26	12	85	.2	41	13	739	2.85	16	5	ND	2	35	.6	3	4	64	.59	.066	12	42	.74	126	.13	2	1.31	.01	.05	1	4
TEZ-N 79+00N 50+00E	1	37	12	109	.3	40	11	580	2.83	13	5	ND	2	32	.6	4	2	59	.50	.040	15	44	.67	193	.10	2	1.50	.01	.04	1	12
TEZ-N 78+00N 16+00E	1	23	7	99	.2	37	9	408	2.52	7	5	ND	1	37	.2	2	2	57	.65	.026	9	41	.69	163	.11	2	1.44	.01	.05	1	6
TEZ-N 78+00N 16+50E	2	30	11	239	.3	48	11	423	3.05	14	5	ND	1	58	.8	4	2	69	.97	.067	11	46	.78	257	.09	6	2.05	.01	.07	1	6
TEZ-N 78+00N 17+00E	1	29	12	71	.2	47	11	448	2.62	11	5	ND	2	49	.5	3	4	59	.65	.060	13	44	.75	192	.12	10	1.54	.02	.06	1	4
TEZ-N 78+00N 17+50E	1	15	8	98	.1	35	8	282	2.30	7	5	ND	1	30	.2	2	2	58	.48	.045	10	38	.66	161	.10	3	1.48	.01	.04	1	3
TEZ-N 78+00N 18+00E	1	16	6	83	.2	39	8	288	2.27	6	5	ND	2	27	.2	2	4	52	.42	.046	11	38	.60	137	.12	7	1.35	.01	.04	1	3
TEZ-N 78+00N 18+50E	1	16	9	90	.2	33	10	385	2.39	8	5	ND	2	31	.2	2	7	53	.50	.052	11	38	.55	162	.11	3	1.37	.01	.04	1	4
TEZ-N 78+00N 19+00E	1	12	9	74	.1	23	6	245	1.96	4	5	ND	1	21	.3	2	3	47	.39	.033	9	30	.51	129	.11	3	1.19	.01	.04	1	3
TEZ-N 78+00N 19+50E	1	20	6	79	.2	29	8	418	2.39	6	5	ND	1	25	.3	3	2	57	.48	.051	9	37	.62	135	.11	6	1.44	.01	.04	1	5
TEZ-N 78+00N 20+00E	1	60	9	99	.1	56	16	742	3.92	21	5	ND	3	41	.2	2	2	84	.69	.059	15	53	.98	191	.15	4	2.09	.01	.07	1	5
TEZ-N 78+00N 20+50E	1	23	11	68	.1	37	12	563	2.80	12	5	ND	2	30	.2	2	3	62	.49	.039	10	42	.74	131	.13	3	1.55	.01	.05	1	4
TEZ-N 78+00N 21+00E	1	20	9	65	.1	34	9	412	2.49	8	5	ND	1	28	.2	2	2	59	.45	.044	11	38	.66	120	.13	7	1.45	.01	.05	1	3
TEZ-N 78+00N 21+50E	1	12	10	72	.1	26	7	255	2.21	5	5	ND	2	22	.2	2	6	49	.36	.034	10	35	.58	96	.12	8	1.24	.01	.04	2	2
TEZ-N 78+00N 22+00E	1	16	9	79	.1	35	9	426	2.72	10	5	ND	2	28	.2	2	2	60	.47	.063	11	39	.68	116	.12	2	1.41	.01	.05	2	6
TEZ-N 78+00N 22+50E	1	19	9	84	.3	34	10	385	2.89	10	5	ND	2	26	.2	2	8	57	.44	.078	9	41	.63	117	.11	7	1.44	.01	.06	2	8
TEZ-N 78+00N 23+00E	1	17	10	90	.1	32	11	505	2.45	9	5	ND	1	32	.2	2	2	55	.53	.067	10	37	.63	147	.11	4	1.34	.01	.05	1	4
TEZ-N 78+00N 23+50E	1	41	11	137	.3	53	13	740	3.51	22	5	ND	1	43	.7	3	2	72	.78	.041	13	52	.87	225	.11	5	1.93	.01	.08	2	3
TEZ-N 78+00N 24+00E	1	63	9	104	.3	59	12	578	3.50	17	5	ND	1	46	.3	2	2	73	.85	.039	13	50	.88	218	.10	2	1.97	.01	.08	1	6
TEZ-N 78+00N 24+50E	1	48	13	97	.1	59	13	657	3.66	21	5	ND	1	49	.5	2	2	79	.92	.049	12	51	1.01	212	.13	2	2.02	.01	.07	2	6
TEZ-N 78+00N 25+00E	1	46	13	122	.2	63	15	431	3.94	20	5	ND	1	45	.6	3	2	87	.95	.033	10	58	.92	201	.10	2	2.39	.01	.06	1	2
TEZ-N 78+00N 25+50E	1	40	9	93	.2	54	16	737	3.65	17	5	ND	2	45	.5	2	7	76	.88	.045	11	54	.98	185	.12	7	1.90	.01	.07	1	3
TEZ-N 78+00N 26+00E	1	42	9	101	.4	50	13	584	3.38	11	5	ND	1	48	.7	2	3	73	1.02	.037	12	47	.76	207	.09	2	2.15	.01	.05	1	3
TEZ-N 78+00N 26+50E	1	81	12	136	.3	71	17	861	4.64	21	5	ND	2	55	.5	2	2	90	1.19	.068	22	58	1.21	285	.16	4	2.86	.01	.12	1	8
TEZ-N 78+00N 27+00E	1	31	9	98	.2	43	11	544	2.92	13	5	ND	1	42	.4	2	2	66	.78	.046	11	45	.80	159	.11	2	1.67	.01	.06	1	1
TEZ-N 78+00N 27+50E	1	40	11	110	.2	45	13	680	3.02	13	5	ND	1	41	.5	2	7	66	.76	.060	11	45	.77	166	.10	2	1.64	.01	.06	1	1
TEZ-N 78+00N 28+00E	2	87	12	151	.5	76	17	1109	4.23	18	5	ND	1	45	.6	2	8	86	.81	.065	13	59	.99	263	.09	5	2.45	.01	.09	2	7
TEZ-N 78+00N 28+50E	1	37	11	115	.2	56	15	661	3.77	20	5	ND	1	34	.5	2	6	81	.61	.062	9	50	.86	184	.10	4	2.08	.01	.07	2	3
TEZ-N 78+00N 29+00E	1	30	11	91	.1	44	13	593	3.21	15	5	ND	1	34	.2	2	2	75	.62	.054	10	46	.81	155	.12	7	1.63	.01	.06	1	3
TEZ-N 78+00N 29+50E	1	35	10	85	.2	46	13	551	3.01	14	5	ND	1	36	.5	2	4	67	.65	.035	10	46	.75	142	.12	2	1.61	.01	.06	1	2
TEZ-N 78+00N 30+00E	1	51	13	121	.4	44	11	714	2.51	6	5	ND	1	130	.5	2	3	56	1.53	.067	9	43	.89	150	.09	4	1.54	.01	.06	2	1
TEZ-N 77+00N 16+00E	1	46	9	89	.1	52	11	476	3.30	10	5	ND	1	44	.2	2	5	67	.67	.063	15	49	.78	226	.12	2	1.76	.01	.07	1	3
TEZ-N 77+00N 16+50E	1	12	11	60	.1	22	5	200	1.64	2	5	ND	1	22	.3	2	6	43	.37	.022	9	28	.51	115	.11	4	1.19	.01	.03	2	1
STANDARD C/AU-S	18	58	45	132	7.3	67	31	1048	3.95	40	18	8	36	47	17.9	16	21	57	.51	.089	38	55	.93	175	.09	31	1.90	.06	.14	11	47

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe ppm	As %	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	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 77+00N 17+00E	1	21	2	65	.1	29	6	249	1.83	2	5	ND	1	27	.2	2	2	51	.45	.040	9	35	.55	156	.11	4	1.41	.01	.03	1	5
TEZ-N 77+00N 17+50E	1	20	8	70	.1	34	8	328	2.14	3	5	ND	1	26	.2	2	2	55	.47	.043	10	39	.54	146	.12	4	1.35	.01	.05	1	5
TEZ-N 77+00N 18+00E	1	35	14	85	.3	47	10	467	2.88	8	5	ND	1	37	.5	3	2	61	.69	.032	12	49	.77	204	.11	7	1.72	.01	.06	1	4
TEZ-N 77+00N 18+50E	1	29	7	86	.1	41	9	879	2.60	5	5	ND	2	44	.2	2	2	63	.72	.076	14	46	.76	180	.12	7	1.49	.01	.06	1	3
TEZ-N 77+00N 19+00E	1	27	7	72	.1	33	7	383	2.16	4	5	ND	1	31	.2	2	2	51	.50	.035	13	45	.68	147	.11	2	1.48	.01	.05	1	4
TEZ-N 77+00N 19+50E	1	20	7	76	.1	30	10	344	2.22	4	5	ND	1	29	.2	2	2	54	.47	.051	10	41	.56	147	.12	5	1.31	.01	.04	1	1
TEZ-N 77+00N 20+00E	1	15	7	67	.1	29	6	230	2.08	5	5	ND	1	23	.2	2	2	52	.39	.044	9	38	.54	120	.12	3	1.29	.01	.04	1	1
TEZ-N 77+00N 20+50E	1	20	7	70	.1	28	8	417	2.06	4	5	ND	1	28	.2	2	2	53	.47	.045	10	37	.56	131	.12	5	1.22	.01	.04	1	1
TEZ-N 77+00N 21+00E	1	21	2	70	.1	28	8	408	2.19	5	5	ND	1	30	.2	2	2	54	.50	.043	10	40	.60	131	.11	10	1.31	.01	.05	1	7
TEZ-N 77+00N 21+50E	1	27	3	68	.1	34	9	468	2.38	8	5	ND	2	36	.4	2	2	62	.58	.057	12	43	.69	117	.14	7	1.30	.01	.05	1	6
TEZ-N 77+00N 22+00E	1	30	9	88	.1	37	11	469	2.62	7	5	ND	1	35	.3	2	2	67	.60	.041	9	47	.73	146	.12	6	1.53	.01	.05	1	3
TEZ-N 77+00N 22+50E	1	14	7	73	.1	30	7	234	2.17	3	5	ND	1	23	.2	2	2	55	.41	.035	7	38	.60	116	.11	4	1.36	.01	.04	1	2
TEZ-N 77+00N 23+00E	1	23	3	83	.1	28	9	348	2.15	4	5	ND	1	25	.2	2	2	61	.50	.033	8	38	.64	123	.13	8	1.42	.01	.05	1	3
TEZ-N 77+00N 23+50E	1	29	5	78	.1	32	7	287	2.23	7	5	ND	1	29	.2	2	2	60	.54	.034	10	42	.65	145	.11	3	1.54	.01	.04	1	1
TEZ-N 77+00N 24+00E	1	28	5	85	.1	35	8	383	2.31	8	5	ND	1	33	.2	2	2	62	.61	.046	9	42	.70	145	.12	8	1.53	.01	.04	1	330
TEZ-N 77+00N 24+50E	1	51	3	103	.1	60	12	613	3.13	19	5	ND	1	41	.3	3	2	70	.78	.047	9	55	.97	161	.11	6	1.73	.01	.06	1	3
TEZ-N 77+00N 25+00E	1	45	7	111	.2	53	12	531	3.33	18	5	ND	1	48	.4	2	2	74	.90	.038	10	56	.97	184	.12	7	1.87	.01	.06	1	4
TEZ-N 77+00N 25+50E	1	43	7	213	.2	48	13	791	3.29	11	5	ND	1	41	.6	3	2	70	.84	.042	10	48	.76	237	.10	10	1.84	.01	.06	1	5
TEZ-N 77+00N 26+00E	1	34	7	102	.1	42	12	692	3.15	13	5	ND	1	55	.7	4	2	66	1.09	.040	9	51	.75	224	.09	7	1.63	.01	.07	1	3
TEZ-N 77+00N 26+50E	1	46	7	84	.1	55	14	688	3.49	12	5	ND	2	42	.3	3	2	77	.85	.028	12	55	.87	207	.13	8	1.91	.02	.07	1	5
TEZ-N 77+00N 27+00E	1	38	13	108	.3	46	11	606	2.96	10	5	ND	1	40	.3	2	2	69	.72	.034	12	52	.73	196	.10	4	1.85	.01	.06	1	6
TEZ-N 77+00N 27+50E	1	30	6	72	.1	36	9	455	2.48	6	5	ND	1	30	.4	2	2	63	.51	.045	12	43	.66	144	.11	6	1.55	.01	.05	1	3
TEZ-N 77+00N 28+00E	1	29	8	94	.1	35	11	751	2.62	7	5	ND	1	28	.3	3	2	66	.51	.048	11	44	.62	148	.11	8	1.62	.01	.05	1	3
TEZ-N 77+00N 28+50E	1	14	4	131	.1	22	7	274	2.24	4	5	ND	1	18	.5	3	2	61	.34	.053	7	34	.44	117	.11	9	1.40	.01	.05	1	1
TEZ-N 77+00N 29+00E	1	21	10	112	.1	43	10	241	2.73	5	5	ND	1	20	.4	2	2	68	.37	.051	6	41	.63	152	.10	14	1.94	.01	.05	1	1
TEZ-N 77+00N 29+50E	1	22	4	81	.1	34	8	247	2.35	5	5	ND	1	23	.5	2	2	60	.43	.067	8	39	.57	133	.11	4	1.53	.01	.05	1	1
TEZ-N TL 30+00E 77+00N	1	18	4	86	.1	27	7	198	2.00	6	5	ND	1	21	.4	2	2	54	.38	.043	7	35	.50	133	.11	3	1.52	.01	.04	1	2
TEZ-N 76+00N 17+50E	1	30	13	69	.1	40	10	431	2.61	7	5	ND	2	38	.4	4	2	65	.55	.027	11	49	.77	159	.14	15	1.57	.01	.06	1	7
TEZ-N 76+00N 18+00E	1	71	9	143	.4	58	11	526	3.65	12	5	ND	2	53	.9	3	2	78	.96	.043	15	61	.95	293	.11	6	2.30	.01	.08	1	6
TEZ-N 76+00N 18+50E	1	23	2	82	.1	33	8	406	2.37	5	5	ND	1	34	.6	2	2	59	.57	.021	10	44	.69	142	.13	8	1.41	.01	.04	1	3
TEZ-N 76+00N 19+00E	1	32	4	84	.1	35	8	323	2.32	5	5	ND	1	39	.3	2	3	58	.69	.029	10	43	.70	160	.12	6	1.52	.01	.05	1	4
TEZ-N 76+00N 19+50E	1	61	10	100	.3	60	12	523	3.88	16	5	ND	2	57	.6	4	2	81	.86	.068	14	61	1.08	251	.12	7	2.11	.02	.09	1	10
TEZ-N 76+00N 20+00E	1	15	8	83	.1	28	8	311	2.01	6	5	ND	1	27	.2	2	2	50	.44	.033	9	38	.52	133	.12	8	1.23	.01	.03	1	5
TEZ-N 76+00N 20+50E	1	31	14	90	.1	40	11	525	2.76	12	5	ND	1	40	.6	2	3	62	.62	.045	12	46	.71	152	.12	6	1.46	.01	.05	1	3
TEZ-N 76+00N 21+00E	1	38	11	81	.4	42	11	574	2.61	8	5	ND	1	39	.4	2	2	62	.59	.041	14	47	.72	142	.13	5	1.49	.01	.06	1	1
TEZ-N 76+00N 21+50E	1	13	6	56	.1	21	5	176	1.70	2	5	ND	1	23	.2	2	2	49	.41	.019	8	29	.39	101	.10	14	1.05	.01	.04	1	6
STANDARD C/AU-S	18	58	44	130	7.3	68	29	1034	3.72	38	19	7	37	47	17.7	17	18	55	.49	.090	36	56	.87	174	.09	32	1.84	.06	.14	13	49

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W-Au* ppm/ ppb	
TEZ-N 76+00N 22+00E	1	52	9	126	.3	58	12	685	3.20	9	8	ND	1	44	.4	2	4	74	.80	.048	13	54	.87	191	.14	5	2.12	.01	.08	1	3
TEZ-N 76+00N 22+50E	1	28	4	80	.2	38	11	447	2.66	8	5	ND	2	34	.2	2	5	66	.63	.041	10	44	.72	149	.15	6	1.56	.01	.05	1	2
TEZ-N 76+00N 23+00E	1	59	13	136	.1	58	15	867	3.61	11	7	ND	1	40	.2	2	2	80	.69	.044	18	55	.83	264	.10	2	2.44	.01	.09	1	1
TEZ-N 76+00N 23+50E	1	60	10	132	.5	56	14	1224	3.33	7	5	ND	2	39	.2	3	2	77	.65	.054	17	52	.81	267	.10	3	2.49	.01	.09	1	1
TEZ-N 76+00N 24+00E	1	23	14	52	.1	34	8	402	2.38	8	6	ND	2	34	.2	2	2	61	.53	.052	10	40	.65	108	.15	9	1.27	.01	.05	1	3
TEZ-N 76+00N 24+50E	1	26	8	68	.1	36	10	420	2.57	7	5	ND	2	33	.2	2	2	65	.52	.047	11	43	.74	130	.15	8	1.54	.01	.06	1	1
TEZ-N 76+00N 25+00E	1	28	8	85	.1	36	10	520	2.61	8	5	ND	2	31	.3	2	8	65	.52	.048	12	42	.69	132	.14	8	1.58	.01	.06	1	3
TEZ-N 76+00N 25+50E	2	79	52	624	.4	46	18	777	5.14	19	5	ND	1	33	.8	4	2	109	.65	.063	11	45	.91	187	.05	2	2.81	.01	.07	1	2
TEZ-N 76+00N 26+00E	1	55	11	108	.3	67	16	764	4.09	17	5	ND	3	50	.2	3	2	88	1.05	.048	16	62	1.04	220	.14	7	2.40	.02	.10	1	3
TEZ-N 76+00N 26+50E	1	58	8	110	.1	59	16	981	3.91	20	6	ND	2	50	.6	2	2	84	1.14	.054	12	56	.96	198	.14	11	2.30	.02	.09	1	3
TEZ-N 76+00N 27+00E	1	31	14	287	2.0	48	11	304	3.30	15	5	ND	2	26	1.1	4	4	75	.43	.059	8	48	.73	135	.13	5	2.46	.01	.05	1	2
TEZ-N 76+00N 27+50E	1	24	12	125	.2	32	9	498	2.64	5	5	ND	1	28	.2	2	2	65	.50	.056	10	40	.54	159	.13	9	1.81	.01	.05	1	2
TEZ-N 76+00N 28+00E	1	39	17	90	.2	49	12	944	3.06	14	10	ND	2	34	.2	3	2	72	.57	.062	12	48	.80	174	.15	6	1.87	.01	.08	1	1
TEZ-N 76+00N 28+50E	1	47	25	165	.1	50	14	752	3.36	40	5	ND	1	46	.7	2	2	76	.88	.074	16	48	.84	181	.12	7	1.77	.02	.13	1	1
TEZ-N 76+00N 29+00E	1	42	21	163	.3	50	14	677	3.36	27	5	ND	2	35	.8	2	2	76	.59	.060	11	50	.80	191	.13	2	1.90	.01	.08	1	3
TEZ-N 76+00N 29+50E	1	64	17	182	.8	45	11	302	3.23	22	8	ND	1	52	1.6	4	4	75	1.02	.030	11	51	.62	242	.11	2	2.08	.01	.05	2	22
TEZ-N TL 30+00E 76+00N	1	40	17	140	.7	35	8	247	2.94	18	5	ND	1	58	.6	3	2	62	1.31	.045	13	44	.46	206	.10	2	2.00	.01	.04	1	2
TEZ-N 75+00N 18+00E	1	43	8	93	.1	53	11	454	3.48	12	5	ND	3	53	.2	2	3	78	.86	.057	15	56	.96	222	.14	7	2.06	.02	.09	1	2
TEZ-N 75+00N 18+50E	1	43	11	94	.1	52	14	615	3.26	14	5	ND	3	51	.2	2	2	71	.74	.063	17	51	.83	184	.14	5	1.72	.02	.07	1	1
TEZ-N 75+00N 19+00E	1	15	3	97	.3	36	9	261	2.37	7	5	ND	2	30	.4	2	4	56	.45	.027	10	39	.64	145	.14	5	1.55	.01	.04	1	2
TEZ-N 75+00N 19+50E	1	33	10	127	.1	48	10	358	3.45	11	5	ND	1	41	.2	2	2	79	.69	.050	11	47	.72	198	.12	6	2.09	.01	.06	1	1
TEZ-N 75+00N 20+00E	1	13	10	109	.1	23	7	198	2.41	10	5	ND	1	20	.2	3	2	59	.33	.056	8	36	.39	128	.12	6	1.56	.01	.03	2	3
TEZ-N 75+00N 20+50E	1	18	12	75	.1	34	10	234	2.83	11	5	ND	1	50	.2	2	2	66	.76	.033	8	43	.49	128	.11	8	1.68	.01	.03	1	1
TEZ-N 75+00N 21+00E	2	67	14	190	.1	71	18	706	4.77	19	10	ND	2	55	.7	3	2	102	.88	.046	18	61	1.00	272	.14	2	3.54	.01	.09	1	6
TEZ-N 75+00N 21+50E	2	101	21	175	.3	97	17	966	5.65	24	5	ND	2	69	.7	2	2	113	1.00	.049	15	85	1.28	324	.11	6	3.94	.02	.14	1	1
TEZ-N 75+00N 22+00E	2	54	13	141	.4	62	14	1048	3.95	19	5	ND	3	48	.4	3	4	85	.77	.052	15	60	.98	226	.12	7	2.44	.02	.09	1	3
TEZ-N 75+00N 22+50E	1	26	6	79	.1	38	11	363	2.71	8	5	ND	1	32	.4	2	3	67	.52	.048	10	44	.63	144	.15	2	1.43	.01	.05	1	3
TEZ-N 75+00N 23+00E	1	19	32	214	1.5	37	12	438	3.73	25	5	ND	2	26	.8	2	3	84	.51	.089	8	49	.56	167	.12	4	1.97	.01	.06	1	1
TEZ-N 75+00N 23+50E	1	26	10	165	.1	38	12	518	2.86	6	5	ND	2	33	1.0	2	2	67	.54	.073	11	46	.68	150	.14	4	1.56	.01	.07	1	1
TEZ-N 75+00N 24+00E	1	20	9	66	.1	33	8	308	2.34	5	5	ND	2	33	.2	2	5	58	.50	.042	11	40	.61	126	.14	10	1.31	.01	.05	1	2
TEZ-N 75+00N 24+50E	1	25	10	98	.1	33	8	274	2.53	7	5	ND	2	29	.3	2	2	62	.44	.039	10	41	.59	108	.16	2	1.44	.01	.04	1	1
TEZ-N 75+00N 25+00E	1	27	38	273	.3	34	9	704	2.53	9	5	ND	1	29	2.8	2	3	59	.50	.056	12	38	.56	136	.11	2	1.68	.01	.06	1	1
TEZ-N 75+00N 25+50E	1	34	9	118	.1	41	10	474	2.82	8	5	ND	1	34	.4	3	3	68	.60	.046	14	44	.62	173	.11	2	1.77	.01	.06	1	2
TEZ-N 75+00N 26+00E	1	31	8	92	.1	38	11	582	2.74	8	5	ND	1	35	.3	2	2	66	.55	.049	12	44	.67	150	.14	2	1.51	.01	.06	1	2
TEZ-N 75+00N 26+50E	1	20	9	134	.1	37	9	308	2.82	7	5	ND	2	27	.3	2	2	69	.48	.053	10	42	.66	163	.15	2	1.81	.01	.06	1	4
TEZ-N 75+00N 27+00E	2	22	17	214	.5	35	10	282	3.70	31	5	ND	1	20	.5	2	4	85	.31	.037	8	44	.58	119	.12	2	2.30	.01	.05	1	1
STANDARD C/AU-S	18	58	37	132	7.1	68	31	1047	3.98	41	19	8	37	48	18.2	14	19	58	.51	.091	38	56	.94	174	.09	34	1.95	.06	.14	12	49

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 75+00N 27+50E	1	16	12	143	.2	29	9	562	2.59	16	5	ND	1	26	.2	2	10	.66	.45	.047	8	37	.48	161	.12	9	1.72	.01	.04	2	1
TEZ-N 75+00N 28+00E	1	16	13	205	.4	29	8	298	2.37	19	5	ND	1	29	.8	2	2	.58	.52	.087	9	36	.55	144	.12	6	1.49	.01	.05	1	5
TEZ-N 75+00N 28+50E	1	23	16	266	.2	43	13	445	3.39	26	5	ND	1	29	.5	2	2	.74	.54	.074	9	47	.73	159	.12	9	1.80	.01	.09	1	5
TEZ-N 75+00N 29+00E	2	27	14	227	.2	45	11	419	3.28	17	7	ND	1	24	.2	2	3	.61	.37	.052	10	48	.61	209	.10	5	1.59	.01	.05	1	6
TEZ-N 75+00N 29+50E	2	30	14	212	.2	56	15	511	3.99	26	6	ND	1	28	.8	2	2	.74	.47	.046	10	93	.98	158	.18	5	1.91	.01	.11	2	23
TEZ-N TL 30+00E 75+00N	1	27	25	358	.5	43	12	439	3.62	47	5	ND	1	29	2.4	3	2	.77	.45	.068	10	49	.72	200	.11	6	1.91	.01	.06	1	3
TEZ-N 74+00N 18+00E	1	40	11	118	.1	42	13	579	3.01	11	5	ND	1	37	.5	2	2	.71	.52	.027	16	48	.68	181	.10	10	1.97	.01	.05	1	3
TEZ-N 74+00N 18+50E	1	16	6	81	.1	36	9	256	2.43	3	5	ND	1	26	.2	2	5	.61	.41	.036	9	37	.54	141	.12	7	1.61	.01	.04	1	5
TEZ-N 74+00N 19+00E	1	18	6	93	.2	32	8	458	2.30	3	5	ND	2	34	.3	2	2	.55	.55	.040	11	41	.69	170	.11	2	1.73	.01	.05	2	4
TEZ-N 74+00N 19+50E	1	23	8	83	.1	36	8	283	2.37	2	6	ND	1	35	.2	2	2	.56	.56	.028	12	42	.63	180	.13	6	1.73	.01	.04	1	1
TEZ-N 74+00N 20+00E	1	14	9	74	.1	32	9	238	2.49	5	5	ND	2	25	.2	2	2	.57	.37	.065	10	41	.51	136	.13	3	1.50	.01	.04	1	1
TEZ-N 74+00N 20+50E	1	14	8	74	.2	27	7	210	1.89	3	5	ND	1	34	.2	2	2	.50	.70	.026	9	34	.50	147	.10	6	1.35	.01	.03	1	3
TEZ-N 74+00N 21+00E	1	22	9	101	.1	34	11	260	3.21	6	5	ND	1	23	.2	3	2	.84	.36	.026	7	42	.45	126	.11	2	2.32	.01	.05	2	1
TEZ-N 74+00N 21+50E	1	14	5	103	.3	30	9	295	2.70	6	6	ND	2	20	.7	2	2	.65	.33	.048	8	39	.49	133	.12	5	1.55	.01	.05	2	2
TEZ-N 74+00N 22+00E	1	20	4	85	.1	34	11	413	2.58	8	5	ND	2	31	.5	2	2	.61	.49	.039	11	42	.55	114	.14	7	1.29	.01	.05	2	3
TEZ-N 74+00N 22+50E	1	33	9	144	.1	49	16	640	3.63	20	6	ND	2	32	.4	2	2	.80	.56	.055	10	54	.80	150	.13	8	1.82	.01	.06	1	6
TEZ-N 74+00N 23+00E	1	29	9	170	.4	39	10	369	2.89	17	5	ND	2	29	.9	2	2	.65	.52	.065	9	44	.61	159	.11	8	1.58	.01	.06	1	2
TEZ-N 74+00N 23+50E	1	21	6	119	.1	30	9	458	2.22	3	5	ND	1	29	.7	2	2	.56	.51	.043	12	38	.51	132	.12	3	1.38	.01	.06	1	1
TEZ-N 74+00N 24+00E	1	29	31	446	.4	37	15	691	3.72	17	5	ND	1	29	3.0	2	2	.80	.46	.071	8	41	.50	155	.10	2	2.72	.01	.08	1	2
TEZ-N 74+00N 24+50E	1	17	13	297	.1	57	12	330	3.20	9	6	ND	1	26	1.4	2	2	.64	.39	.059	8	48	.64	175	.10	4	2.20	.01	.05	1	1
TEZ-N 74+00N 25+00E	1	28	18	538	.8	49	14	756	3.33	13	7	ND	1	38	3.4	2	2	.70	.64	.052	14	49	.65	184	.10	6	2.16	.01	.08	1	1
TEZ-N 74+00N 25+50E	2	78	34	1093	1.6	46	15	599	4.87	172	5	ND	1	21	4.8	8	2	.74	.33	.043	12	38	.49	121	.06	2	1.64	.01	.06	1	2
TEZ-N 74+00N 26+00E	2	26	7	135	.3	43	12	497	2.94	9	5	ND	2	31	1.3	2	2	.65	.47	.035	11	52	.65	180	.12	2	1.55	.01	.05	2	2
TEZ-N 74+00N 26+50E	1	22	10	382	.2	36	11	598	2.86	27	5	ND	1	31	3.8	2	2	.66	.46	.046	12	43	.55	147	.12	8	1.61	.01	.05	2	5
TEZ-N 74+00N 27+00E	3	14	23	339	.5	28	9	569	3.02	27	5	ND	1	22	4.9	2	2	.70	.37	.030	10	41	.45	157	.11	2	1.56	.01	.04	1	1
TEZ-N 74+00N 27+50E	2	54	11	255	.3	75	13	419	3.91	9	8	ND	3	29	1.0	3	2	.66	.41	.042	12	62	.87	195	.16	9	1.94	.01	.06	1	1
TEZ-N 74+00N 28+00E	1	24	7	314	.1	36	13	502	3.43	10	5	ND	1	41	2.2	2	2	.78	.62	.157	12	43	.70	200	.12	7	1.68	.01	.10	1	1
TEZ-N 74+00N 28+50E	1	17	27	377	.5	30	11	528	2.74	34	5	ND	1	30	4.9	2	2	.62	.55	.091	10	37	.55	144	.12	5	1.42	.01	.07	1	4
TEZ-N 74+00N 29+00E	2	31	30	310	.2	35	13	513	3.10	55	6	ND	2	30	1.7	2	3	.69	.54	.065	9	42	.66	148	.12	5	1.68	.01	.08	1	6
TEZ-N 74+00N 29+50E	2	35	40	302	.3	38	12	350	3.45	55	5	ND	1	27	.9	3	3	.79	.50	.038	9	43	.67	146	.12	2	1.77	.01	.06	2	2
TEZ-N 73+00N 18+00E	1	9	4	110	.1	24	8	314	2.32	2	5	ND	2	23	.5	2	2	.58	.36	.075	9	35	.44	150	.12	9	1.50	.01	.04	2	3
TEZ-N 73+00N 18+50E	1	25	7	63	.1	32	9	287	2.31	4	5	ND	1	29	.2	2	2	.58	.44	.046	10	38	.57	160	.13	11	1.52	.01	.05	1	19
TEZ-N 73+00N 19+00E	1	12	6	77	.1	23	6	226	1.69	3	5	ND	1	26	.2	2	2	.46	.40	.040	9	29	.44	153	.12	3	1.47	.01	.04	1	8
TEZ-N 73+00N 19+50E	1	15	4	72	.1	19	6	374	1.47	3	5	ND	1	62	.5	2	2	.34	1.56	.038	6	24	.37	142	.05	11	.96	.01	.04	2	8
TEZ-N 73+00N 20+00E	1	19	4	106	.1	26	7	539	1.74	5	5	ND	1	60	.2	2	2	.39	1.48	.039	6	29	.42	126	.06	11	1.01	.01	.04	2	8
TEZ-N 73+00N 20+50E	4	21	7	93	.2	24	5	334	1.28	4	5	ND	1	84	.6	3	2	30	2.35	.044	4	24	.34	103	.04	16	.78	.01	.03	1	2
STANDARD C/AU-S	18	58	43	132	7.2	67	31	1052	3.89	43	22	7	37	48	17.6	16	21	57	.50	.088	38	60	.92	174	.09	33	1.92	.06	.14	11	45

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 73+00N 21+00E	1	40	3	173	.5	27	2	256	.85	4	10	ND	1	155	2.0	3	3	23	4.59	.058	3	14	.31	101	.01	8	.74	.01	.03	1	10
TEZ-N 73+00N 21+50E	1	14	4	110	.5	32	9	278	2.54	12	5	ND	1	25	.9	4	2	62	.46	.034	8	36	.53	158	.11	6	1.54	.01	.05	1	4
TEZ-N 73+00N 22+00E	1	5	9	184	.4	14	9	811	1.98	7	6	ND	1	21	1.4	3	3	51	.45	.062	6	29	.21	143	.10	3	1.03	.01	.05	2	3
TEZ-N 73+00N 22+50E	1	24	21	468	.7	39	17	915	4.23	56	5	ND	1	37	1.7	4	2	96	.78	.063	6	42	.74	253	.09	6	2.64	.01	.07	1	3
TEZ-N 73+00N 23+00E	1	26	105	674	4.3	26	16	767	3.91	147	5	ND	2	29	3.0	18	12	74	.51	.094	8	35	.59	196	.10	4	1.78	.01	.07	1	5
TEZ-N 73+00N 23+50E	3	55	94	579	1.2	28	21	1290	6.45	47	5	ND	2	30	4.0	2	7	148	.57	.087	6	40	1.98	133	.22	4	3.69	.02	.06	2	3
TEZ-N 73+00N 24+00E	1	22	43	1862	1.2	30	14	570	3.88	155	5	ND	1	29	6.5	3	6	79	.40	.042	6	37	.50	109	.09	3	2.33	.01	.06	1	6
TEZ-N 73+00N 24+50E	1	27	16	225	.7	44	15	553	3.30	22	5	ND	2	28	2.6	5	2	81	.45	.064	7	51	.66	143	.12	8	2.14	.01	.05	1	5
TEZ-N 73+00N 25+00E	2	38	19	149	.8	59	13	411	3.44	26	5	ND	3	40	1.1	4	2	69	.65	.017	14	53	.67	201	.13	5	1.92	.01	.07	1	11
TEZ-N 73+00N 25+50E	2	16	12	284	.3	37	9	433	2.68	12	5	ND	2	27	5.7	4	2	53	.44	.042	9	48	.50	163	.10	7	1.30	.01	.07	1	3
TEZ-N 73+00N 26+00E	1	4	18	324	.3	17	6	178	2.35	17	5	ND	2	19	1.6	3	2	62	.29	.014	9	35	.33	83	.11	2	1.17	.01	.04	1	1
TEZ-N 73+00N 26+50E	1	16	28	680	1.3	26	8	597	2.60	37	5	ND	1	36	6.5	2	2	57	.59	.033	14	37	.40	138	.09	8	1.34	.01	.05	1	1
TEZ-N 73+00N 27+00E	1	17	27	361	.8	33	9	370	3.08	35	5	ND	3	25	2.6	3	2	64	.36	.043	9	41	.61	127	.11	9	1.74	.01	.04	2	4
TEZ-N 73+00N 27+50E	2	49	141	843	1.9	38	14	409	4.75	88	5	ND	3	18	5.0	4	3	77	.25	.062	9	39	.61	106	.07	3	2.30	.01	.06	1	1
TEZ-N 73+00N 28+00E	1	26	55	456	.4	33	14	782	3.14	50	5	ND	1	35	6.4	3	2	69	.63	.093	9	39	.55	153	.10	4	1.66	.01	.09	1	7
TEZ-N 73+00N 28+50E	1	8	9	203	.4	18	8	378	2.09	8	5	ND	1	24	3.1	2	2	48	.40	.035	10	32	.29	132	.11	4	.90	.01	.06	1	3
TEZ-N 73+00N 29+00E	1	18	13	210	.2	25	9	265	2.73	27	5	ND	1	26	1.5	3	2	68	.46	.026	9	36	.46	79	.12	8	1.34	.01	.05	1	20
TEZ-N 73+00N 29+50E	1	20	18	233	.8	25	12	1196	2.39	16	5	ND	1	46	5.5	2	3	59	1.05	.054	8	32	.31	248	.09	8	1.09	.01	.09	1	10
TEZ-N 73+00N 30+00E	1	30	17	219	.7	36	12	1064	2.82	12	8	ND	1	38	2.5	3	2	62	.76	.076	15	37	.43	240	.09	7	1.49	.01	.12	2	7
TEZ-N 71+00N 18+00E	1	14	10	74	.1	25	7	264	2.00	3	5	ND	2	22	.6	2	2	51	.37	.032	9	31	.47	124	.12	10	1.27	.01	.03	1	1
TEZ-N 71+00N 18+50E	1	15	4	65	.1	29	7	307	2.05	3	5	ND	2	29	.3	2	2	53	.46	.032	10	35	.55	140	.12	5	1.27	.01	.03	1	3
TEZ-N 71+00N 19+00E	1	10	10	75	.1	27	6	238	1.94	4	5	ND	2	25	.5	3	2	51	.40	.030	9	35	.57	114	.13	9	1.28	.01	.04	1	1
TEZ-N 71+00N 19+50E	1	14	5	76	.1	27	7	209	1.82	4	5	ND	2	27	.3	2	2	49	.43	.026	10	33	.50	137	.13	4	1.40	.01	.03	1	6
TEZ-N 71+00N 20+00E	1	20	7	66	.1	33	8	328	2.31	7	5	ND	1	41	.2	2	2	56	.62	.059	12	40	.65	137	.14	6	1.28	.01	.05	1	4
TEZ-N 71+00N 20+50E	1	23	9	74	.2	42	8	347	2.49	5	5	ND	2	44	.7	3	2	59	.71	.049	11	45	.71	173	.12	7	1.51	.01	.06	1	3
TEZ-N 71+00N 21+50E	2	61	116	414	1.0	54	31	1196	3.91	17	5	ND	2	30	2.4	2	2	78	.48	.062	11	46	.59	127	.12	6	2.75	.01	.07	1	2
TEZ-N 71+00N 22+00E	1	16	9	141	.4	29	9	325	2.54	7	5	ND	3	28	.5	3	2	63	.45	.079	9	37	.46	172	.11	6	1.79	.01	.05	1	2
TEZ-N 71+00N 22+50E	1	20	13	2328	.3	47	9	304	3.36	57	5	ND	2	52	8.2	5	2	66	.91	.078	12	50	.85	114	.12	7	1.80	.01	.08	1	2
TEZ-N 71+00N 23+00E	1	13	8	140	.2	23	7	333	2.09	4	5	ND	2	28	.8	2	2	54	.47	.059	9	35	.47	144	.14	12	1.13	.01	.05	1	1
TEZ-N 71+00N 23+50E	1	12	14	495	.7	27	16	663	3.33	12	5	ND	2	30	3.3	2	2	87	.59	.071	7	38	.57	233	.12	4	1.87	.01	.08	2	2
TEZ-N 71+00N 24+00E	2	56	27	652	1.1	59	16	354	5.15	68	5	ND	3	33	3.6	2	2	90	.35	.068	8	45	.71	160	.12	8	3.15	.01	.11	1	6
TEZ-N 71+00N 24+50E	3	8	44	930	.6	10	8	1169	4.31	171	5	ND	2	40	8.0	7	2	38	.77	.069	22	14	.18	126	.01	4	1.12	.01	.12	1	7
TEZ-N 71+00N 25+00E	1	16	9	323	.1	32	11	410	2.66	12	5	ND	1	23	3.6	2	2	70	.38	.033	7	39	.58	106	.13	7	1.61	.01	.05	2	2
TEZ-N 71+00N 25+50E	1	24	10	123	.1	40	11	418	2.99	11	5	ND	1	46	.8	2	2	64	.92	.029	12	45	.64	127	.12	9	1.76	.01	.06	1	2
TEZ-N 71+00N 26+00E	1	16	6	73	.1	35	8	338	2.36	7	5	ND	1	27	.6	2	3	56	.46	.040	10	40	.56	118	.14	7	1.19	.01	.05	1	3
TEZ-N 71+00N 26+50E	1	15	7	60	.4	27	8	394	2.24	3	5	ND	2	24	.4	2	2	58	.40	.029	10	38	.48	129	.13	8	1.23	.01	.05	1	2
STANDARD C/AU-S	18	58	36	132	7.3	67	31	1052	3.95	41	16	7	37	48	18.0	15	21	58	.50	.089	38	55	.93	172	.09	37	1.91	.06	.14	11	50

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 71+00N 27+00E	1	14	6	72	.3	27	8	311	2.20	2	5	ND	1	20	.2	2	2	51	.36	.020	8	34	.46	126	.10	3	1.21	.01	.03	1	3
TEZ-N 71+00N 27+50E	3	37	45	818	1.6	50	19	677	4.48	56	5	ND	2	26	4.8	5	2	82	.43	.135	8	39	.64	178	.07	5	2.18	.01	.07	1	2
TEZ-N 71+00N 28+00E	1	32	73	608	2.6	30	18	765	4.05	164	5	ND	1	24	3.1	5	2	68	.42	.038	7	33	.50	112	.08	5	1.96	.01	.06	1	3
TEZ-N 71+00N 28+50E	1	29	9	80	.2	32	11	491	2.64	9	5	ND	2	26	.3	2	6	59	.43	.044	10	40	.58	105	.12	9	1.30	.01	.06	2	3
TEZ-N 71+00N 29+00E	1	19	12	167	.6	35	9	327	2.68	12	5	ND	2	20	.8	2	2	54	.35	.047	9	36	.61	114	.11	6	1.45	.01	.04	2	3
TEZ-N 71+00N 29+50E	1	5	9	160	.4	19	8	243	2.22	7	5	ND	1	20	1.6	2	4	55	.38	.055	6	30	.33	91	.10	4	1.11	.01	.06	1	1
TEZ-N 71+00N 30+00E	1	34	12	144	.5	35	10	511	2.77	13	5	ND	1	24	1.0	2	4	61	.51	.039	12	37	.50	130	.09	6	1.40	.01	.06	1	3
TEZ-N TL 30+00E 71+00N	1	51	14	174	.3	48	12	577	3.38	20	5	ND	1	37	1.0	2	2	72	.86	.086	9	48	.75	159	.09	6	1.79	.01	.06	2	2
TEZ-N 71+00N 30+50E	1	36	12	164	.3	38	12	589	2.94	15	5	ND	1	33	1.6	2	3	60	.67	.071	9	43	.64	155	.09	6	1.44	.01	.06	1	1
TEZ-N 71+00N 31+00E	4	66	25	187	1.2	68	18	2265	4.97	35	8	ND	2	46	1.3	4	2	99	.96	.048	11	59	.77	431	.08	9	3.02	.01	.10	1	2
TEZ-N 71+00N 31+50E	1	66	11	107	.3	56	13	758	3.25	15	5	ND	1	41	.9	2	2	68	.82	.045	14	49	.77	211	.10	4	1.69	.01	.07	1	9
TEZ-N 71+00N 32+00E	1	22	8	61	.1	32	11	451	2.40	7	5	ND	1	28	.6	2	2	57	.50	.047	10	38	.55	125	.13	4	1.10	.01	.05	1	4
TEZ-N 71+00N 32+50E	1	21	13	77	.1	33	10	391	2.42	7	5	ND	1	29	.5	2	2	56	.56	.042	10	38	.58	139	.11	6	1.28	.01	.05	1	1
TEZ-N 71+00N 33+00E	1	18	9	58	.4	27	9	443	2.32	7	5	ND	2	29	.4	2	7	57	.54	.052	10	37	.56	119	.12	9	1.13	.01	.05	1	1
TEZ-N 71+00N 33+50E	1	18	5	63	.3	29	9	388	2.27	7	5	ND	2	29	.2	2	3	56	.57	.050	10	36	.54	117	.11	7	1.19	.01	.04	2	3
TEZ-N 71+00N 34+00E	1	28	11	185	.2	36	11	633	2.79	151	5	ND	1	28	.8	2	2	62	.60	.032	10	42	.67	134	.11	5	1.47	.01	.05	1	4
TEZ-N 71+00N 34+50E	1	23	5	136	.2	33	9	346	2.51	11	5	ND	2	24	.7	3	3	58	.45	.069	8	37	.55	149	.11	6	1.47	.01	.05	1	7
TEZ-N 71+00N 35+00E	1	25	11	433	.7	35	11	446	3.11	48	5	ND	2	23	5.2	2	2	69	.42	.088	7	38	.64	145	.10	4	1.81	.01	.05	1	3
TEZ-N 71+00N 36+00E	1	26	9	292	.6	33	8	304	2.47	63	5	ND	1	27	1.8	2	5	61	.47	.026	8	35	.53	161	.09	2	1.73	.01	.03	1	4
TEZ-N 71+00N 36+50E	1	28	7	130	.4	36	10	234	2.58	18	5	ND	1	28	.7	2	2	61	.48	.030	8	37	.60	148	.09	9	1.91	.01	.04	2	3
TEZ-N 71+00N 37+00E	1	28	13	205	.3	38	9	452	2.93	92	5	ND	1	26	.8	2	2	67	.51	.043	8	41	.74	148	.10	8	1.70	.01	.06	1	5
TEZ-N 71+00N 37+50E	1	13	11	186	.2	23	7	179	2.35	11	5	ND	1	17	.9	2	2	55	.31	.028	8	31	.39	135	.11	4	1.46	.01	.03	1	3
TEZ-N 71+00N 38+00E	1	45	13	315	1.8	45	13	738	3.21	29	5	ND	2	36	2.4	2	2	65	.66	.057	12	47	.78	161	.11	5	1.76	.01	.06	1	3
TEZ-N 71+00N 38+50E	1	33	7	143	.4	46	13	619	3.18	27	5	ND	1	30	.6	2	2	67	.55	.037	12	44	.78	138	.12	4	1.62	.01	.05	1	6
TEZ-N 71+00N 39+00E	2	34	20	405	.6	31	17	1473	4.54	90	5	ND	2	31	4.2	2	8	103	.50	.199	7	41	.86	262	.13	6	2.16	.01	.07	1	2
TEZ-N 71+00N 39+50E	2	26	10	215	.4	32	10	472	2.98	38	5	ND	1	24	1.0	2	2	64	.43	.063	8	36	.61	126	.09	6	1.55	.01	.06	1	7
TEZ-N TL 30+00E 69+37N	1	43	18	139	.6	47	14	660	3.17	33	5	ND	1	28	1.1	2	2	69	.49	.045	10	44	.78	108	.12	6	1.52	.01	.06	1	4
TEZ-N 69+00N 30+50E	5	39	15	96	.2	64	12	333	3.96	16	5	ND	2	33	.3	2	2	75	.58	.037	8	48	.74	243	.11	5	2.32	.01	.05	2	2
TEZ-N 69+00N 31+00E	2	57	10	106	.1	53	14	685	3.60	16	5	ND	1	40	.6	2	2	76	.79	.040	13	51	.88	202	.12	3	1.92	.01	.07	1	6
TEZ-N 69+00N 31+50E	8	56	11	182	.7	46	17	710	4.47	22	5	ND	3	35	.6	2	2	90	.72	.049	9	52	.87	222	.12	5	2.28	.01	.06	2	100
TEZ-N 69+00N 32+00E	3	44	9	163	.5	47	13	411	3.86	17	5	ND	2	32	.7	2	2	75	.58	.040	10	47	.74	197	.10	6	2.00	.01	.06	2	124
TEZ-N 69+00N 32+50E	3	41	11	150	.3	41	14	633	3.66	14	5	ND	1	30	.5	2	2	83	.52	.038	8	44	.76	199	.11	7	1.93	.01	.06	2	13
TEZ-N 69+00N 33+00E	2	37	9	227	.4	40	12	491	4.26	16	5	ND	1	30	1.2	2	2	84	.36	.143	7	42	.60	167	.10	3	2.34	.01	.06	1	4
TEZ-N 69+00N 33+50E	1	31	10	289	.2	31	9	386	2.98	10	5	ND	1	22	1.1	2	2	67	.35	.044	9	39	.62	168	.11	3	1.70	.01	.04	1	1
TEZ-N 69+00N 34+00E	1	27	3	216	.5	33	9	332	2.71	29	5	ND	1	22	1.0	2	3	64	.36	.024	9	37	.61	100	.11	2	1.62	.01	.04	1	4
TEZ-N 69+00N 34+50E	1	30	6	501	.4	28	9	948	2.61	28	5	ND	1	29	6.4	2	2	59	.54	.031	14	37	.52	117	.09	5	1.52	.01	.04	1	4
STANDARD C/AU-S	18	59	38	132	7.3	66	30	1038	3.95	41	21	7	36	47	17.7	15	22	57	.51	.089	38	57	.93	175	.09	35	1.91	.06	.14	11	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	U ppm	Au* ppb
TEZ-N 69+00N 35+00E	1	49	8	652	.8	37	14	1193	2.99	15	5	ND	1	22	7.1	2	2	76	.41	.028	17	41	.35	124	.10	2	2.16	.01	.04	1	5
TEZ-N 69+00N 35+50E	1	19	12	402	.9	41	10	260	3.39	18	5	ND	1	22	2.6	2	2	83	.32	.050	7	43	.51	135	.11	3	2.38	.01	.05	1	1
TEZ-N 69+00N 36+00E	1	36	24	794	.7	41	12	461	3.75	50	5	ND	1	19	4.7	2	3	87	.36	.068	6	42	.73	127	.14	3	2.70	.01	.08	1	6
TEZ-N 69+00N 36+50E	1	213	86	2900	2.8	143	50	2910	5.94	144	5	ND	1	44	17.7	3	5	94	.70	.101	23	68	.62	325	.09	2	5.24	.01	.09	1	8
TEZ-N 69+00N 37+00E	2	96	16	830	1.7	31	8	569	3.18	11	7	ND	2	80	9.6	2	2	39	1.27	.088	117	19	.46	250	.01	2	1.86	.01	.03	1	9
TEZ-N 69+00N 37+50E	4	31	12	415	1.0	34	8	258	4.02	38	5	ND	1	20	2.6	2	2	98	.35	.048	8	42	.68	107	.11	2	2.44	.01	.09	1	9
TEZ-N 69+00N 38+00E	6	42	31	695	.7	43	11	386	5.58	70	5	ND	2	21	3.4	3	5	105	.40	.084	8	47	.67	135	.08	2	2.89	.01	.08	2	20
TEZ-N 69+00N 38+50E	7	55	326	1209	1.9	45	22	3536	5.35	320	5	ND	1	21	18.3	6	5	88	.34	.181	12	36	.56	396	.03	2	2.28	.01	.06	1	9
TEZ-N 69+00N 39+00E	1	16	17	342	.8	27	11	426	2.75	16	5	ND	1	20	1.7	2	2	65	.39	.038	8	34	.53	106	.10	4	1.64	.01	.05	1	1
TEZ-N 69+00N 39+50E	1	22	24	171	.7	37	10	464	2.67	16	5	ND	1	21	1.1	2	2	64	.43	.041	9	42	.55	122	.11	5	1.55	.01	.05	1	5
TEZ-N 65+00N 20+00E	1	28	14	282	.6	35	15	1500	2.80	12	5	ND	1	38	5.3	2	5	67	.57	.137	7	44	.42	225	.11	2	1.21	.01	.07	1	6
TEZ-N 65+00N 20+50E	1	23	9	193	.2	38	10	509	2.57	11	5	ND	1	31	.7	2	2	63	.55	.085	9	43	.64	160	.12	7	1.51	.01	.05	1	4
TEZ-N 65+00N 21+00E	1	15	7	110	.1	31	9	293	2.12	6	5	ND	1	23	.6	2	2	60	.41	.055	7	40	.45	173	.12	4	1.27	.01	.04	1	3
TEZ-N 65+00N 21+50E	1	14	14	84	.1	35	9	410	2.40	3	5	ND	1	27	.2	2	2	55	.41	.033	10	45	.63	210	.12	2	1.52	.01	.04	1	1
TEZ-N 65+00N 22+00E	1	15	14	92	.2	35	9	342	2.73	4	5	ND	1	25	.3	2	2	61	.41	.057	10	46	.65	186	.12	4	1.48	.01	.04	1	1
TEZ-N 65+00N 22+50E	1	18	9	69	.1	35	9	360	2.41	7	5	ND	1	23	.2	2	2	56	.37	.035	10	45	.54	139	.12	2	1.38	.01	.03	1	2
TEZ-N 65+00N 23+00E	1	13	5	72	.1	32	8	267	2.20	2	5	ND	1	23	.2	2	2	56	.42	.038	8	42	.51	139	.12	2	1.32	.01	.04	2	2
TEZ-N 65+00N 23+50E	1	11	15	283	.2	28	11	708	2.35	9	5	ND	1	17	2.3	2	2	57	.32	.078	7	38	.37	140	.10	2	1.55	.01	.04	1	2
TEZ-N 65+00N 24+00E	1	25	11	168	.1	33	12	821	2.60	9	5	ND	1	26	1.6	2	2	60	.47	.131	8	42	.60	154	.12	3	1.40	.01	.08	1	3
TEZ-N 65+00N 24+50E	1	39	15	2440	.5	64	12	689	3.32	12	5	ND	2	45	9.3	2	2	65	.83	.058	12	55	.77	109	.10	4	1.78	.01	.08	1	4
TEZ-N 65+00N 25+00E	1	21	13	257	.2	36	10	393	2.53	10	5	ND	1	25	2.9	2	2	64	.44	.069	8	44	.56	116	.11	5	1.55	.01	.05	1	4
TEZ-N 65+00N 25+50E	1	22	14	135	.1	37	10	383	2.38	8	5	ND	1	28	1.6	2	2	61	.45	.050	10	46	.53	111	.13	3	1.33	.01	.05	1	5
TEZ-N 65+00N 26+00E	1	26	35	482	.5	31	8	519	2.94	16	5	ND	1	23	3.1	2	2	73	.33	.051	10	38	.37	111	.09	2	1.59	.01	.04	1	24
TEZ-N 65+00N 26+50E	1	14	12	446	.3	29	9	519	2.56	16	5	ND	1	23	3.0	2	2	63	.36	.083	9	41	.49	129	.10	7	1.48	.01	.05	1	4
TEZ-N 65+00N 27+00E	1	19	17	126	.9	31	8	303	2.31	12	5	ND	1	26	.7	2	2	60	.46	.037	11	39	.46	131	.11	2	1.29	.01	.04	1	5
TEZ-N 65+00N 27+50E	1	39	12	148	.4	45	9	330	2.63	12	5	ND	1	35	.8	2	2	71	.64	.044	12	49	.65	213	.10	8	1.83	.01	.06	1	12
TEZ-N 65+00N 28+00E	4	25	8	120	.3	30	8	283	3.06	13	5	ND	1	22	1.1	2	2	76	.28	.031	8	40	.44	96	.11	7	1.57	.01	.04	1	5
TEZ-N 65+00N 28+50E	81	156	11	238	.8	32	25	561	5.98	26	5	ND	1	29	2.1	2	2	92	.31	.112	5	32	.52	139	.16	2	1.85	.01	.08	2	15
TEZ-N 65+00N 29+00E	6	28	19	188	.4	25	10	704	2.88	17	5	ND	1	22	1.7	2	2	74	.30	.062	8	36	.48	157	.11	2	1.31	.01	.06	1	4
TEZ-N 65+00N 29+50E	282	1126	10	105	1.8	62	31	406	14.16	15	5	ND	2	46	1.0	7	2	320	.51	.051	7	35	.56	143	.04	7	2.96	.01	.10	4	14
TEZ-N 65+00N 30+00E	5	37	15	220	.2	39	11	299	3.01	17	5	ND	1	24	.8	2	2	72	.41	.073	9	41	.59	142	.12	12	1.85	.01	.06	2	1
TEZ-N 65+00N 30+50E EXTRA	3	34	14	182	.2	26	10	399	2.95	15	5	ND	1	31	.8	2	2	72	.34	.059	9	37	.42	178	.13	2	1.61	.01	.07	1	1
TEZ-N 65+00N 30+50E	1	33	8	110	.3	33	10	405	2.63	16	5	ND	1	31	.3	2	2	67	.49	.053	12	41	.63	144	.12	2	1.58	.01	.05	1	6
TEZ-N 65+00N 31+00E	1	15	10	98	.2	22	11	610	2.44	9	5	ND	1	24	.5	2	2	70	.35	.039	8	36	.36	159	.12	2	1.37	.01	.04	1	1
TEZ-N 65+00N 31+50E	42	221	28	141	1.1	18	8	714	15.16	34	5	ND	1	24	.6	4	6	96	.22	.324	5	34	.16	108	.15	2	2.80	.01	.04	17	22
STANDARD C/AU-S	17	57	42	133	7.1	67	30	1052	3.79	37	16	7	36	47	19.0	16	19	57	.49	.094	37	56	.87	175	.09	33	1.84	.06	.14	12	54

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W-Au* ppm: ppb	
TEZ-N 65+00N 32+00E	4	39	20	233	.5	43	13	460	3.32	40	5	ND	1	26	.8	3	4	67	.41	.068	10	37	.70	122	.12	2	1.86	.01	.06	1	13
TEZ-N 65+00N 32+50E	2	39	17	138	.1	40	14	639	3.12	28	5	ND	1	29	.6	3	8	67	.44	.061	11	41	.68	136	.12	3	1.61	.01	.08	1	6
TEZ-N 65+00N 33+00E	2	98	8	125	.7	23	5	131	1.73	8	5	ND	1	30	.8	2	4	50	.35	.013	16	28	.36	96	.10	3	1.41	.01	.03	1	4
TEZ-N 65+00N 33+50E	3	42	12	246	1.9	28	9	184	3.50	26	5	ND	1	17	1.8	2	2	72	.23	.072	8	37	.39	97	.10	2	1.90	.01	.05	1	5
TEZ-N 65+00N 34+00E	11	85	23	269	2.2	27	15	768	5.86	37	8	ND	1	19	1.6	2	2	85	.28	.172	6	31	.36	123	.12	2	2.71	.01	.06	1	16
TEZ-N 65+00N 34+50E	7	64	20	511	2.6	39	15	518	4.65	37	5	ND	1	23	2.3	3	7	86	.25	.093	8	45	.59	129	.13	2	2.58	.01	.06	1	9
TEZ-N 65+00N 35+00E	18	132	18	1586	4.2	30	42	4700	7.41	48	5	ND	1	51	12.7	3	6	110	.42	.123	10	28	.57	226	.17	2	2.97	.02	.11	1	13
TEZ-N 65+00N 35+50E	7	170	15	391	.5	33	11	377	3.94	41	8	ND	3	17	1.1	3	5	64	.17	.022	30	39	.60	83	.09	2	2.71	.01	.04	1	8
TEZ-N 65+00N 36+00E	4	55	14	154	.1	43	13	360	3.23	28	5	ND	1	19	.4	2	2	69	.24	.047	10	41	.61	127	.11	2	2.14	.01	.05	1	9
TEZ-N 65+00N 36+50E	18	71	20	298	5.2	23	13	391	7.82	45	5	ND	2	75	1.5	4	6	137	.22	.193	12	42	.79	394	.25	2	2.82	.04	.18	1	52
TEZ-N 65+00N 37+00E	6	49	10	174	.8	35	16	705	3.71	27	5	ND	1	32	1.4	2	2	75	.40	.061	14	39	.54	166	.10	4	1.78	.01	.06	1	11
TEZ-N 65+00N 37+50E	8	50	20	456	.7	31	12	319	4.29	40	5	ND	1	35	3.5	3	2	73	.27	.129	10	35	.50	149	.09	2	2.30	.01	.07	1	10
TEZ-N 65+00N 38+00E	2	59	10	2370	.4	45	9	499	2.88	74	5	ND	1	31	7.4	3	5	58	.46	.035	14	39	.56	86	.11	5	1.66	.01	.04	1	8
TEZ-N 65+00N 38+50E	10	60	35	1251	2.6	25	19	1000	9.13	956	5	ND	3	98	16.0	7	15	97	.40	.215	18	32	.60	282	.07	2	2.72	.02	.11	2	55
TEZ-N 65+00N 39+00E	5	60	27	469	.5	35	15	477	5.04	129	5	ND	1	47	5.5	2	3	70	.42	.113	11	30	.59	150	.09	10	2.08	.01	.10	1	63
TEZ-N 65+00N 39+50E	4	30	13	204	.2	31	11	447	2.91	34	5	ND	1	29	1.3	2	5	63	.46	.068	10	36	.52	111	.13	5	1.28	.01	.07	1	14
TEZ-N 64+00N 20+00E	3	48	9	150	.2	44	12	849	3.14	23	5	ND	1	42	1.2	2	2	65	.63	.035	12	47	.73	153	.13	7	1.55	.01	.05	1	6
TEZ-N 64+00N 20+50E	1	50	6	80	.1	53	9	340	3.03	9	5	ND	1	43	.4	2	2	58	.69	.048	13	47	.72	210	.10	6	1.61	.01	.06	1	14
TEZ-N 64+00N 21+00E	2	34	9	129	.3	50	10	320	3.17	9	5	ND	1	40	.4	3	2	67	.75	.042	11	46	.67	234	.09	3	1.84	.01	.08	1	3
TEZ-N 64+00N 21+50E	1	24	5	108	.1	47	11	446	2.80	5	5	ND	1	37	.9	2	2	52	.59	.041	11	42	.60	209	.10	12	1.56	.01	.05	1	3
TEZ-N 64+00N 22+00E	1	29	11	85	.1	54	12	480	3.31	12	5	ND	1	40	.2	2	2	61	.63	.041	14	54	.79	201	.13	2	1.75	.01	.06	1	4
TEZ-N 64+00N 22+50E	1	25	11	85	.1	43	11	389	3.04	7	5	ND	2	33	.2	2	4	62	.62	.052	10	48	.63	183	.12	5	1.63	.01	.07	1	3
TEZ-N 64+00N 23+00E	1	11	8	80	.1	24	6	185	1.98	6	5	ND	1	21	.3	2	2	48	.41	.034	8	31	.37	115	.10	8	1.22	.01	.05	1	2
TEZ-N 64+00N 23+50E	1	32	15	350	.3	34	13	368	3.57	196	5	ND	1	32	2.3	2	2	74	.50	.043	6	34	.65	106	.13	2	2.73	.01	.06	1	4
TEZ-N 64+00N 24+00E	1	11	6	164	.1	28	7	331	1.96	8	5	ND	1	16	.4	2	3	44	.30	.059	8	32	.44	135	.11	4	1.35	.01	.04	1	2
TEZ-N 64+00N 24+50E	2	48	18	1237	.7	60	18	617	3.65	23	5	ND	1	43	4.0	2	5	63	.63	.039	10	40	.73	112	.13	3	2.35	.02	.06	1	1
TEZ-N 64+00N 25+00E	1	14	4	193	.1	25	10	236	2.38	9	5	ND	1	19	1.0	2	4	55	.31	.033	7	36	.40	100	.11	5	1.33	.01	.04	1	2
TEZ-N 64+00N 25+50E	1	17	9	229	.1	41	9	280	2.78	16	5	ND	1	29	1.4	2	2	58	.48	.037	8	40	.53	176	.09	7	1.59	.01	.05	1	1
TEZ-N 64+00N 26+00E	1	16	7	173	.1	35	8	207	2.49	11	5	ND	1	23	.9	2	2	58	.36	.045	7	37	.50	123	.11	2	1.41	.01	.05	1	2
TEZ-N 64+00N 26+50E	1	10	8	209	.3	22	6	155	2.00	12	5	ND	1	20	1.2	2	2	48	.34	.063	7	29	.36	105	.10	3	1.18	.01	.05	1	2
TEZ-N 64+00N 27+00E	1	18	3	128	.1	26	8	382	2.25	14	5	ND	1	31	.9	2	2	53	.47	.039	10	31	.47	125	.10	2	1.34	.01	.04	1	24
TEZ-N 64+00N 27+50E	2	54	10	262	.1	42	11	506	2.99	24	5	ND	1	45	1.4	2	2	64	.61	.039	16	42	.65	131	.12	10	1.50	.01	.05	1	14
TEZ-N 64+00N 28+00E	5	261	18	781	.8	97	18	1068	4.16	30	10	ND	1	78	6.4	2	2	78	.98	.053	60	59	.88	262	.09	4	2.76	.01	.11	1	10
TEZ-N 64+00N 28+50E	1	26	11	126	.1	34	11	435	2.88	19	5	ND	1	28	1.2	2	4	66	.41	.043	8	39	.58	114	.12	15	1.44	.01	.05	1	5
TEZ-N 64+00N 29+00E	2	20	10	124	.1	31	11	447	2.67	15	5	ND	1	31	.9	2	5	63	.43	.035	10	37	.54	126	.12	2	1.43	.01	.05	1	5
TEZ-N 64+00N 29+50E	1	19	10	277	.4	28	10	824	2.99	17	5	ND	2	29	4.7	3	3	62	.35	.098	9	36	.47	155	.11	2	1.44	.01	.05	1	4
STANDARD C/AU-S	18	57	42	132	7.0	67	31	1055	3.95	39	17	7	37	48	18.0	15	22	58	.51	.090	38	55	.93	175	.09	34	1.95	.06	.14	11	45

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W: Au* ppm: ppb	
TEZ-N TL 30+00E 64+00N	21	51	11	192	.3	15	17	1376	3.47	8	5	ND	1	25	4.5	2	5	61	.42	.099	9	28	.27	93	.12	3	.87	.01	.08	1	2
TEZ-N 64+00N 30+50E	40	372	9	290	1.3	53	16	423	4.64	30	5	ND	1	53	2.0	2	3	102	.77	.050	27	40	.92	182	.12	9	2.71	.03	.11	1	10
TEZ-N 64+00N 31+00E	7	131	14	279	.3	62	16	1307	3.44	16	5	ND	1	56	2.4	2	3	80	.85	.069	26	53	.97	170	.14	5	1.99	.02	.09	1	36
TEZ-N 64+00N 31+50E	1	30	6	149	.1	48	13	449	3.18	19	5	ND	1	29	1.2	2	2	76	.57	.055	8	47	.79	140	.15	9	1.88	.01	.07	1	11
TEZ-N 64+00N 32+00E	3	24	12	131	.6	25	9	390	2.65	9	5	ND	1	30	.7	2	4	60	.45	.033	11	35	.56	132	.13	8	1.50	.01	.06	1	5
TEZ-N 64+00N 32+50E	3	40	12	218	.1	42	14	632	3.45	17	5	ND	1	26	1.4	2	2	72	.40	.057	8	46	.60	124	.12	6	2.21	.01	.06	1	15
TEZ-N 64+00N 33+00E	7	135	18	291	2.1	47	14	265	4.60	22	5	ND	1	53	2.7	6	2	88	.64	.052	9	48	.64	159	.12	6	2.81	.02	.09	1	12
TEZ-N 64+00N 33+50E	3	29	7	111	.3	30	10	407	2.74	18	5	ND	1	25	.7	2	2	68	.41	.034	11	39	.62	110	.13	3	1.61	.01	.05	1	9
TEZ-N 64+00N 34+00E	4	29	10	132	.5	36	11	361	3.56	22	7	ND	1	23	.6	2	3	84	.37	.056	8	44	.65	132	.12	9	1.74	.01	.06	1	1
TEZ-N 64+00N 34+50E	8	36	20	179	.5	20	12	443	4.95	37	5	ND	1	23	1.4	2	2	85	.24	.103	10	34	.36	103	.10	6	1.73	.01	.04	1	2
TEZ-N 64+00N 35+00E	15	193	13	915	3.3	76	88	6204	3.21	49	5	ND	7	22	4.7	16	2	36	.18	.206	56	29	.27	152	.05	6	6.83	.01	.04	1	12
TEZ-N 64+00N 35+50E	5	54	19	334	.7	32	14	521	5.07	29	5	ND	2	19	.7	4	2	80	.17	.150	13	38	.53	109	.10	4	3.03	.01	.06	1	35
TEZ-N 64+00N 36+00E	3	23	12	104	.5	24	7	188	3.73	23	5	ND	1	17	.4	3	2	91	.20	.078	8	38	.33	101	.11	5	1.78	.01	.04	1	40
TEZ-N 64+00N 36+50E	5	120	18	289	5.5	48	15	305	4.30	41	5	ND	3	20	.8	4	2	73	.20	.156	11	46	.58	129	.11	6	3.64	.01	.06	1	68
TEZ-N 64+00N 37+00E	4	32	13	277	1.1	34	11	250	3.59	28	5	ND	1	30	1.9	4	4	70	.40	.159	10	42	.60	132	.11	5	2.07	.01	.06	1	71
TEZ-N 64+00N 37+50E	2	15	8	237	.6	22	9	213	3.60	12	5	ND	1	21	1.0	2	5	70	.26	.125	9	41	.38	124	.10	3	2.16	.01	.05	1	19
TEZ-N 64+00N 38+00E	3	52	23	252	4.2	27	11	718	4.32	114	5	ND	2	28	1.5	4	2	76	.25	.209	13	40	.45	183	.10	4	2.51	.01	.07	1	26
TEZ-N 64+00N 38+50E	6	29	15	176	.9	31	11	330	3.43	30	5	ND	1	28	1.0	2	2	75	.42	.081	9	40	.56	152	.11	6	1.75	.01	.06	1	12
TEZ-N 64+00N 39+00E	8	43	15	168	1.0	33	14	634	4.08	35	9	ND	1	40	.7	4	2	79	.77	.136	10	40	.60	260	.11	7	1.82	.01	.10	28	10
TEZ-N 64+00N 39+50E	5	49	17	141	.7	31	11	462	3.21	29	5	ND	1	28	.6	2	2	68	.44	.042	14	36	.57	167	.10	3	1.72	.01	.08	1	11
TEZ-N 64+00N 40+00E	7	54	24	166	.6	33	12	375	4.06	63	5	ND	1	33	1.3	2	3	76	.44	.087	12	39	.63	117	.12	3	1.76	.01	.08	1	6
TEZ-N 64+00N 40+50E	10	54	20	182	.9	32	11	306	4.60	47	5	ND	1	31	2.5	2	3	90	.42	.067	10	42	.54	134	.11	5	1.78	.01	.07	1	12
TEZ-N 64+00N 41+00E	6	104	20	213	1.7	52	17	1112	4.66	58	5	ND	1	59	2.2	4	2	83	.78	.046	25	51	.86	197	.11	11	2.35	.02	.10	1	23
TEZ-N 64+00N 42+00E	7	49	24	355	.6	36	12	460	4.59	55	5	ND	1	24	2.6	3	2	88	.28	.161	10	44	.64	110	.10	3	2.42	.01	.07	2	28
TEZ-N 60+00N 25+00E	1	26	4	127	.2	33	13	470	2.84	12	5	ND	1	30	.7	2	5	62	.46	.088	10	38	.62	137	.13	4	1.56	.01	.05	1	3
TEZ-N 60+00N 25+50E	3	96	11	297	.6	76	18	1521	4.17	34	5	ND	1	50	2.1	2	2	82	.87	.032	18	52	.73	187	.12	8	2.50	.01	.08	1	4
TEZ-N 60+00N 26+00E	2	32	8	108	.3	41	14	585	3.43	26	5	ND	1	32	.5	4	2	73	.64	.047	10	44	.75	168	.14	10	2.00	.01	.08	1	6
TEZ-N 60+00N 26+50E	3	59	12	162	.6	60	14	958	3.84	130	6	ND	1	39	1.1	4	2	78	.84	.058	13	53	.75	203	.11	8	2.52	.01	.11	1	2
TEZ-N 60+00N 27+00E	1	18	6	65	.1	32	11	267	2.43	15	5	ND	1	23	.3	2	2	58	.41	.026	8	37	.51	119	.14	5	1.40	.01	.05	1	6
TEZ-N 60+00N 27+50E	4	55	16	378	.4	83	37	1299	5.24	980	5	ND	1	38	2.7	5	53	82	.57	.075	8	53	.70	145	.10	9	2.35	.01	.07	10	20
TEZ-N 60+00N 28+00E	14	124	16	429	.7	150	45	1645	7.49	688	5	ND	1	52	2.4	4	2	123	.48	.121	10	56	.95	142	.13	7	3.84	.02	.07	1	9
TEZ-N 60+00N 28+50E	9	48	7	510	.6	53	17	702	4.18	390	5	ND	1	28	2.3	4	2	83	.33	.042	9	43	.69	134	.12	7	2.40	.01	.06	1	47
TEZ-N 60+00N 29+00E	19	238	16	212	1.9	53	19	898	15.62	140	5	ND	2	24	2.3	5	80	105	.50	.122	8	52	.49	98	.17	8	2.35	.01	.06	44	580
TEZ-N 60+00N 29+50E	2	31	11	398	.4	51	16	385	3.75	1230	5	ND	8	29	1.7	3	3	67	.47	.068	8	44	.58	157	.09	9	2.24	.01	.08	1	9
TEZ-N TL 30+00E 60+00N	1	19	6	406	.2	22	7	312	1.92	16	5	ND	1	29	1.9	2	4	49	.39	.017	9	31	.37	74	.12	9	1.11	.01	.04	1	6
TEZ-N 60+00N 30+50E	12	117	13	623	.8	85	27	640	7.02	61	5	ND	1	39	2.1	2	2	109	.42	.097	20	55	.88	197	.10	5	4.24	.01	.13	1	2
STANDARD C/AU-S	18	56	37	132	7.2	67	31	1051	3.97	38	17	7	37	47	17.2	16	18	57	.51	.090	38	58	.93	174	.09	37	1.95	.06	.14	12	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	U/Au*	ppm/ppb
TEZ-N 60+00N 31+00E	7	56	17	522	.1	62	18	794	4.34	27	5	ND	1	28	2.8	2	2	120	.34	.047	7	42	.95	179	.17	7	2.75	.01	.08	1	2
TEZ-N 60+00N 31+50E	5	45	16	540	.4	32	12	558	4.68	31	5	ND	2	24	2.3	2	32	74	.25	.042	11	31	.45	123	.10	2	1.86	.01	.06	2	4
TEZ-N 60+00N 32+00E	4	23	11	323	.1	34	10	393	3.23	16	5	ND	1	21	1.4	2	2	81	.29	.038	9	34	.54	104	.11	3	1.90	.01	.06	1	1
TEZ-N 60+00N 32+50E	6	69	47	1068	1.1	38	39	960	4.36	67	9	ND	3	19	3.1	5	2	72	.25	.099	19	36	.45	152	.10	5	3.14	.01	.07	1	1
TEZ-N 60+00N 33+00E	3	84	28	392	.8	37	15	253	4.26	46	7	ND	3	14	.7	2	14	75	.17	.104	18	42	.58	125	.11	2	3.14	.01	.07	1	4
TEZ-N 60+00N 33+50E	2	59	18	169	.3	33	13	334	5.57	28	5	ND	1	19	.4	2	2	92	.28	.094	6	38	.67	92	.17	2	3.56	.01	.07	3	5
TEZ-N 60+00N 34+00E	2	25	17	132	.3	14	11	1006	4.28	27	5	ND	1	13	.5	3	7	66	.17	.117	8	26	.19	123	.08	2	1.32	.01	.04	2	2
TEZ-N 60+00N 34+50E	3	152	21	80	.6	14	12	276	11.92	152	5	ND	2	33	.9	6	17	76	.17	.229	3	32	.60	91	.21	2	4.53	.02	.06	2	15
TEZ-N 60+00N 35+00E	2	34	14	115	.1	31	14	315	4.51	79	5	ND	1	43	.4	3	3	84	.64	.047	5	34	.67	116	.15	6	1.88	.01	.10	1	6
TEZ-N 60+00N 35+50E	3	108	14	291	.9	43	44	2430	9.47	140	5	ND	1	96	3.1	3	12	69	.87	.102	4	34	.58	188	.12	3	2.88	.01	.08	3	6
TEZ-N 60+00N 36+00E	49	138	44	320	2.2	29	24	1035	7.43	174	5	ND	1	103	2.1	3	10	92	.47	.091	13	35	.69	242	.11	3	2.67	.04	.17	1	13
TEZ-N 60+00N 36+50E	2	26	16	114	.3	28	11	480	3.13	43	5	ND	1	24	.7	2	2	67	.37	.055	8	36	.53	145	.11	3	1.48	.01	.06	1	3
TEZ-N 60+00N 37+00E	2	12	11	233	.3	21	11	448	2.62	27	6	ND	1	22	1.4	2	2	56	.47	.094	7	33	.38	124	.11	2	1.19	.01	.09	1	3
TEZ-N 60+00N 37+50E	13	63	10	311	.7	25	8	289	2.61	32	5	ND	1	61	1.8	2	2	55	.44	.039	20	32	.47	98	.08	3	1.41	.01	.06	1	1
TEZ-N 60+00N 38+00E	23	21	14	102	.4	8	4	120	2.93	13	5	ND	2	15	.7	2	2	51	.13	.069	10	20	.18	116	.08	4	.95	.01	.05	1	4
TEZ-N 60+00N 38+50E	18	18	25	191	1.4	18	7	344	3.19	21	5	ND	1	18	1.2	2	2	59	.18	.068	10	30	.25	144	.09	2	1.53	.01	.04	1	3
TEZ-N 60+00N 39+00E	11	37	19	192	.7	18	9	307	3.48	16	5	ND	3	31	.9	2	2	60	.28	.123	12	29	.38	180	.09	4	1.45	.01	.08	1	4
TEZ-N 60+00N 39+50E	5	18	13	151	.2	20	10	447	2.80	19	5	ND	1	29	1.7	2	2	55	.32	.071	10	30	.36	298	.10	2	1.14	.01	.05	1	3
TEZ-N 60+00N 40+00E	5	24	16	82	.1	21	9	561	2.81	24	5	ND	1	30	.5	2	3	63	.41	.049	8	33	.43	176	.11	6	1.16	.01	.07	1	3
TEZ-N 57+00N 27+00E	2	34	10	104	.1	41	10	367	3.29	183	5	ND	3	48	.2	2	2	71	.68	.044	12	51	.77	149	.13	6	1.68	.02	.08	1	2
TEZ-N 57+00N 27+50E	2	52	9	276	.6	59	16	1186	3.90	96	9	ND	1	54	2.6	2	2	76	1.03	.083	10	52	.68	194	.09	4	2.34	.01	.10	1	1
TEZ-N 57+00N 28+00E	1	18	4	99	.1	30	11	266	2.51	10	5	ND	1	21	.3	2	4	62	.43	.038	7	38	.58	105	.12	4	1.32	.01	.08	1	3
TEZ-N 57+00N 28+50E	1	18	5	83	.1	29	10	336	2.46	14	5	ND	2	27	.4	2	2	56	.46	.067	9	36	.56	103	.13	5	1.21	.01	.06	1	1
TEZ-N 57+00N 29+00E	1	9	8	102	.1	27	9	384	2.17	8	5	ND	1	22	.8	2	2	49	.41	.059	7	34	.45	106	.12	9	1.11	.01	.07	1	4
TEZ-N 57+00N 29+50E	1	9	5	350	.1	26	9	559	2.14	28	7	ND	1	25	1.8	3	2	52	.44	.034	7	32	.36	121	.12	4	1.23	.01	.09	1	1
TEZ-N TL 30+00E 57+00N	3	38	22	245	.5	42	17	435	4.07	592	7	ND	3	36	.7	2	2	72	.52	.074	13	44	.74	169	.09	4	2.39	.01	.11	2	2
TEZ-N 57+00N 30+50E	6	97	11	380	.4	73	29	1626	8.61	1660	5	ND	2	50	2.1	2	7	122	.54	.106	8	75	.86	246	.12	4	2.77	.01	.08	1	2
TEZ-N 57+00N 31+00E	4	57	12	379	.3	67	26	950	8.23	1056	5	ND	3	32	2.1	2	14	99	.40	.067	10	46	.76	143	.10	5	2.78	.01	.09	1	11
TEZ-N 57+00N 31+50E	17	133	13	542	.2	80	18	1175	10.77	488	9	ND	3	38	3.4	4	12	99	.56	.094	9	45	.63	106	.10	4	2.63	.01	.08	1	4
TEZ-N 57+00N 32+00E	2	29	9	274	.2	41	13	413	3.23	171	5	ND	2	31	.6	2	2	67	.48	.025	11	40	.61	105	.12	9	1.73	.01	.06	1	1
TEZ-N 57+00N 32+50E	4	38	14	139	.1	60	17	354	3.81	95	5	ND	2	31	.2	2	2	153	.45	.026	11	54	.90	119	.18	5	2.63	.01	.07	1	1
TEZ-N 57+00N 33+00E	11	60	15	201	.1	75	16	237	4.78	286	5	ND	1	30	.7	2	2	176	.27	.056	8	46	.99	157	.14	4	3.49	.01	.08	1	4
TEZ-N 57+00N 33+50E	2	27	8	204	.1	49	16	296	3.04	26	5	ND	1	23	.3	2	2	66	.36	.067	7	39	.62	125	.12	8	2.08	.01	.10	1	4
TEZ-N 57+00N 34+00E	2	47	10	175	.1	37	14	402	3.48	31	5	ND	2	36	.8	2	4	78	.40	.042	12	40	.74	168	.15	6	1.94	.01	.10	1	1
TEZ-N 57+00N 34+50E	2	21	18	209	.6	21	14	446	3.33	37	5	ND	1	28	.7	2	2	68	.36	.115	8	34	.35	121	.10	10	1.64	.01	.07	1	3
TEZ-N 57+00N 35+00E	3	23	15	123	.2	29	12	313	3.03	19	5	ND	1	24	.4	2	2	61	.41	.131	8	38	.55	141	.12	2	1.53	.01	.07	1	2
STANDARD C/AU-S	17	57	38	132	7.2	68	31	1029	3.99	39	20	6	36	47	17.9	14	21	56	.51	.087	36	58	.94	175	.09	31	1.93	.06	.14	11	47

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 57+00N 35+50E	2	16	7	147	.3	23	10	302	2.58	13	5	ND	1	19	.4	2	2	60	.35	.123	8	33	.38	133	.12	5	1.33	.01	.06	1	8
TEZ-N 57+00N 36+00E	2	24	3	121	.4	29	9	328	2.42	17	5	ND	1	25	.4	2	4	59	.48	.064	8	37	.52	113	.12	14	1.33	.01	.06	1	17
TEZ-N 57+00N 36+50E	4	38	11	122	.3	43	10	487	2.82	42	5	ND	1	30	.6	2	2	65	.56	.032	13	43	.66	138	.13	6	1.57	.01	.06	1	8
TEZ-N 57+00N 37+00E	9	95	10	575	.6	56	19	2012	3.76	73	5	ND	1	70	5.7	2	2	80	.79	.051	26	51	.79	168	.12	8	1.92	.02	.08	1	10
TEZ-N 57+00N 37+50E	2	23	7	101	.1	28	8	339	2.26	16	5	ND	1	24	.4	2	5	57	.40	.037	10	37	.51	103	.13	7	1.22	.01	.05	1	6
TEZ-N 57+00N 38+00E	3	22	2	223	.1	25	9	485	2.43	21	5	ND	1	70	1.5	2	2	58	.58	.028	8	37	.54	79	.13	6	1.15	.01	.06	1	3
TEZ-N 57+00N 38+50E	6	118	16	386	.8	92	15	1396	5.19	42	5	ND	1	99	1.6	3	6	92	.74	.045	22	71	.97	242	.11	9	3.24	.02	.14	1	3
TEZ-N 57+00N 39+00E	8	100	19	236	1.2	72	14	1064	4.14	36	5	ND	1	65	1.5	3	2	75	.73	.049	18	59	.87	267	.08	7	2.63	.01	.10	1	2
TEZ-N 57+00N 39+50E	5	56	24	121	.4	44	10	452	2.81	20	5	ND	1	35	.5	2	2	66	.60	.043	13	46	.74	144	.13	2	1.61	.01	.06	1	7
TEZ-N 57+00N 40+00E	6	58	8	91	.7	31	9	414	2.43	20	5	ND	1	30	.4	2	2	59	.47	.030	11	39	.65	124	.12	8	1.41	.01	.05	1	6
TEZ-N 55+00N 30+00E	1	19	9	98	.1	28	8	286	2.03	9	5	ND	1	27	.4	2	4	53	.49	.081	7	36	.44	122	.11	27	1.11	.01	.06	1	8
TEZ-N 55+00N 30+50E	1	66	6	120	.5	64	10	518	3.52	137	5	ND	1	54	.9	2	2	72	.85	.054	20	52	.71	158	.10	11	1.96	.02	.12	1	3
TEZ-N 55+00N 31+00E	1	38	7	76	.2	43	9	324	2.84	51	5	ND	1	28	.4	2	2	72	.42	.049	8	43	.64	128	.11	12	1.50	.01	.06	1	5
TEZ-N 55+00N 31+50E	1	36	2	87	.1	44	11	287	2.77	67	5	ND	1	30	.5	2	5	66	.36	.049	8	42	.61	130	.10	7	2.03	.01	.06	1	3
TEZ-N 55+00N 32+00E	2	19	5	85	.2	23	6	181	2.84	130	5	ND	1	21	.5	3	2	60	.25	.020	8	30	.48	69	.09	5	1.22	.01	.05	1	1
TEZ-N 55+00N 32+50E	1	22	11	72	.1	33	9	249	2.66	103	5	ND	2	23	.3	2	2	57	.30	.027	8	35	.52	95	.11	9	1.52	.01	.06	1	5
TEZ-N 55+00N 33+00E	1	19	9	130	.2	31	8	298	2.66	97	5	ND	1	38	.6	2	2	65	.56	.032	8	37	.50	100	.09	2	1.44	.01	.08	1	3
TEZ-N 55+00N 33+50E	1	14	7	106	.1	22	6	263	2.48	46	5	ND	1	34	.5	2	2	61	.40	.030	7	32	.41	93	.09	5	1.21	.01	.06	1	4
TEZ-N 55+00N 34+00E	1	20	7	359	.1	29	11	564	2.78	47	5	ND	1	32	2.3	2	3	58	.39	.122	9	35	.51	160	.10	7	1.49	.01	.07	2	4
TEZ-N 55+00N 34+50E	1	24	13	262	.4	38	12	694	2.81	34	5	ND	1	38	1.4	2	3	68	.54	.031	11	45	.62	117	.12	2	1.61	.01	.09	1	5
TEZ-N 55+00N 35+00E	1	15	14	459	.2	26	13	1151	2.71	25	5	ND	1	28	2.5	2	2	65	.39	.067	8	36	.45	134	.12	2	1.48	.01	.09	1	1
TEZ-N 55+00N 35+50E	1	51	11	177	.1	42	14	325	3.57	36	5	ND	1	29	.8	2	2	80	.37	.040	7	43	.71	119	.12	7	2.74	.01	.08	1	3
TEZ-N 55+00N 36+00E	1	11	5	219	.3	22	10	423	2.17	9	5	ND	1	23	.6	2	2	53	.40	.051	7	30	.45	112	.12	8	1.19	.01	.08	1	2
TEZ-N 55+00N 36+50E	1	27	9	183	.3	31	9	503	2.42	17	5	ND	1	25	1.0	2	4	56	.42	.029	10	36	.45	156	.09	10	1.29	.01	.06	1	2
TEZ-N 55+00N 37+00E	2	38	14	182	.4	36	12	344	3.04	51	5	ND	1	24	.8	2	2	69	.32	.038	11	37	.51	148	.10	2	1.98	.01	.06	1	6
TEZ-N 55+00N 37+50E	3	26	10	143	.2	26	9	274	2.80	39	5	ND	1	21	.7	2	3	66	.35	.056	9	33	.55	91	.12	5	1.31	.01	.06	1	11
TEZ-N 55+00N 38+00E	4	80	13	161	.4	58	14	650	4.06	90	5	ND	2	73	1.2	3	3	84	.90	.075	16	55	1.06	151	.13	13	1.89	.03	.12	1	10
TEZ-N 55+00N 38+50E	3	55	13	153	.13	49	15	555	4.06	69	5	ND	3	76	1.3	2	2	81	.85	.043	15	48	.84	128	.14	10	1.96	.03	.10	1	7
TEZ-N 55+00N 39+00E	2	31	13	114	.1	32	11	415	2.81	56	5	ND	1	29	1.2	2	2	68	.42	.059	9	39	.60	108	.14	12	1.32	.01	.07	1	5
TEZ-N 55+00N 39+50E	2	22	23	359	.8	31	8	252	3.06	39	5	ND	1	26	3.2	2	2	75	.33	.084	9	41	.55	111	.12	2	1.78	.01	.06	1	1
TEZ-N 55+00N 40+00E	1	15	6	375	.4	18	9	1764	2.46	25	5	ND	1	28	5.2	2	2	61	.32	.066	10	29	.32	147	.09	6	1.25	.01	.05	1	3
TEZ-N 55+00N 40+50E EXTRA	2	19	6	162	.1	32	8	263	2.65	34	5	ND	1	25	1.2	2	2	72	.32	.031	8	37	.57	119	.12	7	1.53	.01	.04	1	9
TEZ-N BL 40+00E 55+00N	1	16	7	172	.1	25	8	258	2.36	28	5	ND	1	26	1.1	2	3	66	.38	.030	8	36	.53	95	.12	11	1.31	.01	.04	1	1
TEZ-N 55+00N 40+50E	2	32	28	359	.7	39	9	365	3.26	49	5	ND	1	38	1.3	2	3	76	.61	.050	18	43	.69	158	.10	6	2.11	.01	.06	1	7
TEZ-N 55+00N 41+00E	1	28	19	249	.9	36	12	447	4.03	41	5	ND	1	37	1.3	2	13	104	.66	.042	8	41	.56	140	.11	5	2.45	.01	.05	1	2
TEZ-N 55+00N 41+50E	1	34	13	210	.5	48	12	353	3.63	53	5	ND	1	25	.9	2	2	86	.34	.059	7	46	.71	238	.10	7	2.19	.01	.06	1	9
STANDARD C/AU-S	18	58	45	136	7.3	68	30	1045	3.73	44	20	7	36	47	18.5	18	21	56	.51	.092	36	56	.89	174	.09	33	1.86	.06	.14	11	49

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P ppm	La ppm	Cr ppm	Mg ppm	Ba %	Ti ppm	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 55+00N 42+00E	2	79	13	459	.6	54	10	392	3.51	38	5	ND	1	55	2.6	2	3	75	.89	.076	16	53	.97	132	.10	8	2.00	.02	.09	1	6
TEZ-N 55+00N 42+50E	4	79	99	1370	.6	57	21	921	6.65	263	5	ND	1	33	2.2	9	2	107	.46	.061	11	57	1.16	215	.07	2	3.49	.01	.07	1	3
TEZ-N 55+00N 43+00E	4	45	145	427	.9	28	11	323	4.21	197	5	ND	1	38	1.6	5	3	71	.41	.071	11	32	.65	101	.09	3	1.73	.01	.07	1	850
TEZ-N 55+00N 43+50E	1	16	13	217	.4	27	9	284	2.63	28	5	ND	1	24	1.0	2	2	66	.39	.081	8	36	.52	102	.12	3	1.47	.01	.06	1	23
TEZ-N 55+00N 44+00E	3	53	34	439	.8	41	16	738	3.90	66	5	ND	1	41	2.1	3	2	77	.65	.052	11	45	.67	168	.10	2	2.30	.01	.08	1	13
TEZ-N 55+00N 44+50E	3	74	28	807	.9	44	12	662	3.65	225	5	ND	1	88	3.8	5	3	68	1.08	.070	21	54	.95	135	.09	9	1.83	.02	.08	1	16
TEZ-N 55+00N 45+00E	2	24	83	929	.9	20	10	499	3.64	788	5	ND	1	22	5.7	12	2	67	.34	.083	11	31	.45	124	.05	2	1.59	.01	.05	1	3
TEZ-N 55+00N 45+50E	1	47	80	890	1.2	23	13	949	4.91	286	5	ND	1	23	2.5	9	2	92	.39	.046	7	32	.48	82	.05	2	1.79	.01	.07	1	5
TEZ-N 55+00N 46+00E	1	125	237	649	24.7	25	21	2062	7.69	1193	8	ND	1	30	2.2	17	2	124	.48	.035	8	34	.66	127	.01	2	3.19	.01	.06	1	32
TEZ-N 55+00N 46+50E	2	23	94	859	1.2	23	9	464	3.36	128	5	ND	1	19	2.8	2	2	72	.29	.035	11	33	.55	95	.08	6	1.66	.01	.05	1	4
TEZ-N 55+00N 47+00E	2	43	122	804	1.0	31	9	555	3.89	140	5	ND	1	25	1.4	3	2	85	.48	.090	9	36	.66	142	.06	2	2.57	.01	.08	1	4
TEZ-N 55+00N 47+50E	1	30	92	399	.8	22	11	787	3.32	89	5	ND	1	22	1.7	2	2	73	.44	.117	7	33	.57	83	.05	2	1.84	.01	.08	1	4
TEZ-N 55+00N 48+00E	3	43	56	275	.6	32	10	587	3.33	74	5	ND	1	32	2.1	4	2	72	.44	.089	10	37	.66	132	.09	3	1.75	.01	.06	1	9
TEZ-N 55+00N 48+50E	3	24	42	197	.7	19	7	338	2.86	56	5	ND	1	26	1.8	2	2	72	.48	.056	9	30	.37	93	.08	2	1.22	.01	.06	1	6
TEZ-N 55+00N 49+00E	3	37	58	297	.5	31	11	497	3.84	97	5	ND	1	22	1.8	3	2	83	.30	.074	10	41	.63	149	.09	5	1.99	.01	.05	1	6
TEZ-N 55+00N 49+50E	5	101	35	425	2.3	54	20	1164	5.17	126	5	ND	2	67	2.5	4	2	92	.96	.059	29	51	.97	317	.11	4	2.96	.04	.11	1	21
TEZ-N 55+00N 50+00E	2	25	44	331	.9	26	10	379	3.28	71	5	ND	1	23	1.4	2	2	72	.34	.049	9	33	.51	101	.08	2	1.89	.01	.09	1	24
TEZ-N 55+00N 50+50E EXTRA	3	31	33	300	.6	29	10	365	3.06	57	5	ND	1	30	2.7	2	3	67	.40	.082	8	35	.58	117	.09	2	1.73	.01	.05	1	8
TEZ-N 55+00N 50+50E	1	24	59	517	.8	24	13	1422	3.14	75	5	ND	1	28	4.4	2	2	68	.43	.120	9	33	.43	204	.07	7	1.59	.01	.06	1	3
TEZ-N 55+00N 51+00E	1	78	44	636	2.0	52	15	1737	4.11	84	5	ND	1	81	4.0	2	2	67	1.18	.099	18	48	.97	202	.07	6	2.16	.01	.09	1	30
TEZ-N 55+00N 51+50E	2	62	54	411	1.3	51	13	729	4.59	118	5	ND	2	69	1.9	3	2	84	.89	.084	18	53	1.06	155	.10	6	2.18	.02	.12	1	20
TEZ-N 55+00N 52+00E	1	35	29	211	1.5	36	12	763	3.34	57	5	ND	1	61	1.7	2	2	65	.86	.055	12	47	.83	128	.09	3	1.64	.01	.07	2	10
TEZ-N 55+00N 52+50E	1	28	24	163	.5	37	12	578	2.69	30	5	ND	1	88	1.4	2	2	57	1.30	.070	11	54	.88	94	.09	8	1.26	.01	.05	1	6
TEZ-N 55+00N 53+00E	2	61	41	290	1.7	48	13	654	4.33	80	5	ND	1	85	1.7	4	2	81	1.07	.061	17	53	.93	177	.09	6	2.36	.01	.09	1	11
TEZ-N 55+00N 53+50E	2	59	35	208	1.2	42	12	783	3.23	56	5	ND	1	46	1.7	2	2	71	.68	.041	20	44	.78	163	.11	6	1.82	.01	.07	1	17
TEZ-N 55+00N 54+00E	1	50	30	183	.8	38	10	555	2.84	37	5	ND	1	39	1.0	2	2	67	.58	.052	18	43	.73	148	.11	2	1.76	.01	.05	1	9
TEZ-N 55+00N 54+50E	1	81	42	338	1.4	59	14	775	3.98	86	5	ND	1	73	1.2	3	2	74	.75	.061	21	49	.92	189	.08	5	2.14	.01	.09	1	15
TEZ-N 55+00N 55+00E	6	385	30	286	.8	54	13	720	3.21	54	5	ND	1	35	1.6	3	2	66	.60	.041	17	40	.68	121	.11	6	1.66	.01	.06	1	19
TEZ-N 55+00N 55+50E	2	39	48	216	.2	41	14	757	3.29	66	5	ND	1	27	.9	2	2	73	.45	.055	14	44	.79	113	.10	2	1.91	.01	.06	1	12
TEZ-N 55+00N 56+00E	2	30	42	211	.4	34	12	624	2.97	60	5	ND	1	27	1.1	2	2	71	.47	.062	13	40	.72	105	.12	10	1.54	.01	.05	1	9
TEZ-N 55+00N 56+50E	1	28	24	242	.5	36	10	440	2.91	51	5	ND	1	28	1.5	3	2	69	.49	.076	11	39	.70	127	.10	7	1.65	.01	.05	1	11
TEZ-N 55+00N 57+00E	2	31	27	222	.8	37	11	421	3.18	65	5	ND	1	28	1.3	2	2	72	.45	.062	11	38	.66	130	.10	2	1.78	.01	.05	1	11
TEZ-N 55+00N 57+50E	2	24	22	200	.4	30	8	276	2.81	44	5	ND	1	21	1.3	2	2	68	.35	.044	9	37	.58	105	.11	5	1.63	.01	.05	1	5
TEZ-N 55+00N 58+00E	1	23	13	166	.6	24	7	344	2.17	32	5	ND	1	26	1.1	2	2	58	.44	.042	11	31	.59	103	.09	7	1.37	.01	.05	1	5
TEZ-N 55+00N 58+50E	1	25	20	206	.4	40	9	332	2.63	46	5	ND	1	24	1.5	2	2	61	.39	.060	9	37	.62	107	.10	8	1.58	.01	.06	1	7
TEZ-N 55+00N 59+00E	2	30	25	244	.3	35	9	354	2.88	47	5	ND	1	24	1.1	2	2	69	.39	.055	11	38	.64	125	.11	2	1.80	.01	.05	1	6
STANDARD C/AU-S	18	58	38	134	7.3	68	29	1032	3.86	38	16	7	37	47	18.3	14	19	56	.49	.092	37	56	.87	174	.09	32	1.86	.06	.14	12	52

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe ppm	As %	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 %	M-Au* ppm: ppb	
TEZ-N 55+00N 59+50E	3	53	38	244	.5	41	14	415	3.76	69	5	ND	2	37	1.2	4	2	75	.61	.061	15	43	.87	150	.11	9	1.94	.01	.06	1	8
TEZ-N 55+00N 60+00E	2	34	36	304	.8	66	18	1970	3.66	43	5	ND	1	72	2.9	2	6	72	1.71	.083	14	43	1.42	190	.11	9	1.98	.02	.08	1	11
TEZ-N 54+00N 40+00E	4	104	92	509	2.3	42	36	1481	9.22	51	5	ND	1	31	5.7	10	8	109	.44	.074	5	36	.54	100	.12	2	2.47	.01	.05	2	12
TEZ-N 54+00N 40+50E	2	73	30	355	1.1	23	47	2073	8.24	52	7	ND	1	52	5.1	10	12	91	.79	.115	5	20	.84	111	.18	3	2.74	.03	.07	1	1
TEZ-N 54+00N 41+00E	2	30	13	152	.4	28	17	1598	3.05	32	8	ND	1	25	3.5	4	2	64	.44	.083	7	35	.51	129	.12	8	1.26	.01	.08	1	8
TEZ-N 54+00N 41+50E	3	40	21	511	.5	22	24	2282	5.37	59	5	ND	1	41	6.8	5	10	76	.45	.156	8	26	.53	185	.10	3	1.83	.01	.06	1	5
TEZ-N 54+00N 42+00E	3	29	17	659	.5	37	14	506	3.96	95	5	ND	1	29	5.4	3	2	86	.50	.044	7	39	.72	117	.12	7	2.34	.01	.05	1	2
TEZ-N 54+00N 42+50E	2	28	26	436	.4	36	14	595	3.90	70	5	ND	1	18	2.3	2	4	81	.24	.155	7	39	.59	177	.10	6	2.92	.01	.06	1	3
TEZ-N 54+00N 43+00E	3	19	23	447	1.2	19	12	1203	3.02	66	14	ND	1	28	7.8	6	7	68	.34	.038	7	28	.51	121	.09	5	1.30	.01	.06	1	6
TEZ-N 54+00N 43+50E	2	17	32	513	.7	21	12	869	2.94	38	5	ND	1	37	5.2	3	6	55	.46	.089	8	30	.53	174	.09	6	1.31	.01	.08	1	1
TEZ-N 54+00N 44+00E	4	31	20	191	.5	36	11	337	3.44	49	5	ND	1	28	1.7	3	2	67	.36	.047	8	37	.68	132	.11	7	1.74	.01	.06	1	2
TEZ-N 54+00N 44+50E	3	33	40	490	.9	31	12	822	3.88	498	12	ND	1	39	3.1	10	9	66	.38	.062	16	37	.60	118	.07	5	1.98	.01	.05	1	12
TEZ-N 54+00N 45+00E	6	22	43	289	.8	17	9	775	3.14	64	5	ND	1	22	2.5	6	6	63	.32	.078	8	26	.26	121	.06	5	1.19	.01	.05	1	1
TEZ-N 54+00N 45+50E	3	45	22	313	.7	50	15	324	4.02	96	5	ND	1	33	1.9	3	2	94	.39	.043	7	51	.86	171	.14	7	2.32	.01	.10	1	8
TEZ-N 54+00N 46+00E	2	15	51	463	.8	17	9	258	3.38	128	5	ND	1	19	1.9	7	2	75	.35	.023	8	26	.44	82	.06	4	1.52	.01	.07	1	3
TEZ-N 54+00N 46+50E	2	25	520	1233	4.0	18	14	1795	4.07	430	7	ND	1	18	9.1	10	6	67	.32	.055	8	26	.38	114	.05	6	1.53	.01	.08	1	8
TEZ-N 54+00N 47+00E	3	26	98	395	1.0	20	12	449	4.19	167	5	ND	1	21	1.4	4	2	84	.37	.041	7	26	.52	86	.04	4	1.89	.01	.05	1	5
TEZ-N 54+00N 48+00E	3	34	63	327	.6	27	11	352	3.51	92	5	ND	1	23	2.0	5	2	70	.34	.062	9	32	.60	95	.08	6	1.59	.01	.05	1	4
TEZ-N 54+00N 48+50E	3	21	47	321	.7	20	12	468	3.26	57	5	ND	1	21	2.0	4	2	65	.32	.081	9	28	.47	118	.08	4	1.38	.01	.05	1	4
TEZ-N 54+00N 49+00E	4	33	38	234	.5	32	11	443	3.85	75	5	ND	1	34	1.8	3	2	76	.53	.076	9	34	.66	145	.09	9	1.79	.01	.08	1	7
TEZ-N 54+00N 49+50E	4	23	26	225	.9	22	11	508	3.42	52	6	ND	1	28	4.7	3	2	74	.41	.050	8	30	.43	155	.09	6	1.32	.01	.05	1	2
TEZ-N 54+00N 50+00E	4	26	28	160	.4	21	9	385	2.83	35	7	ND	1	20	1.1	3	2	66	.30	.056	9	28	.44	110	.09	7	1.30	.01	.05	1	3
TEZ-N TL 50+00E 54+00N	3	30	22	208	.4	20	8	321	2.65	34	5	ND	1	25	1.5	2	4	60	.38	.028	12	29	.55	134	.08	5	1.49	.01	.05	1	10
TEZ-N 54+00N 50+50E	4	44	33	229	1.0	29	13	1200	2.96	31	5	ND	1	43	2.8	4	3	61	.64	.051	15	29	.44	220	.06	7	1.55	.01	.07	1	4
TEZ-N 54+00N 51+00E	3	23	29	280	.3	31	11	390	3.73	62	5	ND	1	23	1.2	4	3	73	.38	.135	9	35	.61	155	.09	9	1.72	.01	.06	1	11
TEZ-N 54+00N 51+50E	3	37	32	277	1.3	35	14	1054	3.64	47	5	ND	1	33	2.2	5	2	70	.50	.070	15	35	.54	201	.08	11	2.03	.01	.07	1	5
TEZ-N 54+00N 52+00E	3	39	27	215	.9	32	10	440	3.07	62	5	ND	1	32	1.2	3	2	66	.54	.031	16	34	.59	153	.07	9	1.67	.01	.05	1	3
TEZ-N 54+00N 54+00E	3	42	44	258	.6	38	12	607	3.80	72	5	ND	1	29	1.2	4	3	75	.47	.056	16	40	.76	133	.08	5	1.96	.01	.05	1	10
TEZ-N 54+00N 54+50E	3	36	28	240	.5	28	10	800	3.13	63	5	ND	1	21	2.1	2	2	65	.37	.046	11	33	.52	126	.07	4	1.60	.01	.05	1	3
TEZ-N 54+00N 55+00E	3	45	39	214	.3	32	13	736	3.57	64	5	ND	1	28	1.1	5	2	73	.46	.077	11	39	.76	125	.10	9	1.75	.01	.07	1	9
TEZ-N 54+00N 55+50E	3	31	31	234	.5	34	11	334	3.54	64	5	ND	1	24	1.0	3	2	70	.36	.055	10	37	.70	124	.09	4	1.86	.01	.05	1	9
TEZ-N 54+00N 56+00E	2	23	21	220	.5	26	9	570	2.72	58	5	ND	1	22	.8	3	2	61	.38	.050	9	31	.64	124	.10	6	1.47	.01	.04	1	4
TEZ-N 54+00N 56+50E	2	14	19	239	.5	21	9	354	2.63	54	5	ND	1	21	1.7	3	2	60	.39	.048	8	28	.45	114	.10	7	1.20	.01	.05	1	12
TEZ-N 54+00N 57+00E	2	22	21	249	.5	23	9	466	2.69	54	5	ND	1	25	1.1	2	2	58	.48	.054	10	29	.54	112	.08	5	1.32	.01	.06	1	2
TEZ-N 54+00N 57+50E	3	25	26	212	.2	30	10	419	3.10	46	5	ND	1	23	1.1	3	2	63	.41	.098	8	32	.61	113	.09	7	1.45	.01	.05	1	9
STANDARD C/AU-S	18	55	38	132	7.3	68	31	1018	3.89	62	16	8	36	47	17.6	15	17	55	.50	.089	36	56	.91	173	.09	36	1.88	.06	.14	43	47

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 54+00N 58+00E	3	104	34	342	1.5	65	15	1276	4.38	66	5	ND	1	63	3.1	2	2	83	1.00	.067	41	51	1.00	275	.06	5	3.32	.01	.11	1	8
TEZ-N 54+00N 58+50E	3	29	23	192	.5	28	8	304	3.07	48	5	ND	1	27	.8	4	2	69	.46	.041	14	35	.63	102	.10	11	1.56	.01	.06	1	4
TEZ-N 54+00N 59+00E	3	31	28	267	.6	29	14	564	3.85	71	5	ND	2	27	1.3	3	2	82	.44	.051	12	42	.81	110	.12	6	1.73	.01	.05	1	7
TEZ-N 54+00N 59+50E	3	29	17	351	.5	42	13	398	4.23	56	5	ND	2	25	1.8	3	2	85	.42	.126	9	43	.80	196	.11	9	2.65	.01	.06	1	11
TEZ-N 54+00N 60+00E	2	15	17	253	.7	20	9	201	3.24	29	5	ND	2	19	1.3	3	2	68	.30	.084	9	34	.46	134	.11	9	1.95	.01	.04	1	3
TEZ-N 53+00N 40+50E	2	43	55	676	.9	42	22	616	5.16	353	5	ND	1	31	3.8	6	3	101	.54	.042	8	44	.77	89	.12	9	2.59	.01	.10	1	2
TEZ-N 53+00N 41+00E	2	20	27	498	.9	19	10	335	3.70	135	5	ND	1	84	2.7	3	4	73	.40	.030	10	31	.55	165	.09	5	1.87	.01	.09	1	2
TEZ-N 53+00N 41+50E	3	41	36	714	1.6	36	14	397	5.02	216	5	ND	1	50	4.9	6	2	89	.60	.047	16	38	.77	137	.12	7	2.82	.01	.06	1	1
TEZ-N 53+00N 42+00E	2	24	28	545	.5	31	10	353	3.70	84	5	ND	1	28	2.8	2	3	97	.44	.060	7	40	.77	123	.14	7	2.65	.01	.06	1	2
TEZ-N 53+00N 42+50E	5	40	40	308	.3	54	17	497	4.51	176	5	ND	1	34	1.5	2	2	110	.70	.064	8	56	1.12	144	.14	7	2.70	.01	.08	1	3
TEZ-N 53+00N 43+00E	4	24	17	317	.4	30	12	337	3.93	70	5	ND	1	34	1.3	3	2	85	.56	.074	8	40	.69	126	.12	9	2.08	.01	.07	1	12
TEZ-N 53+00N 43+50E	4	48	32	355	.6	54	15	946	4.04	84	5	ND	2	39	1.4	4	2	89	.66	.039	17	50	.99	194	.13	12	2.42	.01	.08	1	3
TEZ-N 53+00N 44+00E	3	30	21	136	.2	34	11	501	3.15	54	5	ND	1	39	.4	3	3	74	.62	.060	11	41	.76	118	.15	4	1.50	.01	.06	1	3
TEZ-N 53+00N 44+50E	4	72	22	196	.6	44	13	675	3.51	45	5	ND	2	41	1.2	2	2	73	.62	.032	27	46	.85	151	.15	5	1.80	.01	.07	1	6
TEZ-N 53+00N 45+00E	3	58	17	240	.4	52	14	661	3.88	135	5	ND	1	69	1.0	7	2	78	1.05	.036	14	49	.95	137	.13	9	2.09	.02	.07	1	3
TEZ-N 53+00N 45+50E	4	61	35	217	.8	52	17	786	4.52	100	5	ND	2	62	1.3	6	2	91	1.07	.053	18	52	1.06	160	.12	12	2.41	.02	.10	1	8
TEZ-N 53+00N 46+00E	4	76	26	180	.5	40	16	842	4.71	424	5	ND	2	62	.6	3	4	78	1.04	.044	13	48	1.04	161	.11	12	2.36	.02	.09	1	40
TEZ-N 53+00N 46+50E	6	89	59	730	2.5	34	18	937	5.55	176	6	ND	2	34	.9	6	2	86	.62	.030	10	36	.57	155	.02	7	2.21	.01	.11	1	12
TEZ-N 53+00N 47+00E	3	41	29	277	.4	31	16	707	4.28	50	5	ND	1	28	1.0	3	2	93	.44	.050	7	35	.80	114	.10	3	2.30	.01	.06	1	2
TEZ-N 53+00N 47+50E	2	65	15	440	.5	23	24	1418	6.96	14	5	ND	1	59	2.9	2	2	182	1.98	.110	4	50	1.32	107	.24	18	3.65	.01	.10	1	7
TEZ-N 53+00N 48+00E	2	25	24	188	.4	31	11	367	3.31	45	5	ND	1	24	.6	4	2	76	.44	.069	8	36	.61	107	.12	7	1.75	.01	.06	1	2
TEZ-N 53+00N 48+50E	3	20	31	390	.6	23	16	1009	3.92	52	5	ND	1	29	1.8	4	3	81	.57	.107	8	36	.63	201	.11	7	1.99	.01	.09	1	1
TEZ-N 53+00N 49+00E	3	39	18	318	.4	39	13	778	3.46	34	6	ND	1	29	.9	4	2	75	.52	.046	16	43	.75	142	.12	10	1.96	.01	.08	1	2
TEZ-N 53+00N 49+50E	4	33	27	204	.4	32	15	696	3.33	51	5	ND	1	34	1.5	4	2	70	.53	.057	12	38	.72	115	.13	13	1.63	.01	.07	1	8
TEZ-N TL 50+00E 53+00N	3	34	24	163	.2	32	11	594	3.08	35	5	ND	1	34	.8	3	3	66	.53	.049	14	38	.73	124	.13	5	1.60	.01	.06	1	3
TEZ-N 53+00N 50+50E	4	41	25	201	.9	35	12	638	3.43	38	5	ND	1	35	1.2	3	2	72	.59	.063	17	41	.77	137	.12	7	1.82	.01	.07	1	3
TEZ-N 53+00N 51+00E	3	50	25	167	.5	39	12	631	3.63	55	5	ND	1	40	.7	4	2	77	.62	.054	16	43	.89	143	.14	8	1.89	.01	.07	1	7
TEZ-N 53+00N 51+50E	2	18	16	164	.3	25	10	263	2.82	30	5	ND	1	25	1.0	4	2	64	.38	.060	9	36	.50	116	.13	21	1.56	.01	.04	1	5
TEZ-N 53+00N 52+50E	4	43	46	270	.5	41	14	706	4.16	91	5	ND	2	33	1.5	4	2	86	.50	.065	14	45	.88	127	.11	7	2.28	.01	.07	1	14
TEZ-N 53+00N 53+00E	3	33	26	216	.4	33	11	466	3.36	57	5	ND	1	30	1.0	3	2	73	.48	.052	13	39	.76	110	.12	9	1.83	.01	.05	1	6
TEZ-N 53+00N 53+50E	3	32	38	275	.2	31	15	797	3.76	62	5	ND	1	22	.9	4	2	79	.40	.061	12	41	.65	142	.11	7	2.32	.01	.06	1	7
TEZ-N 53+00N 54+00E	3	30	32	257	1.0	34	12	528	3.52	69	5	ND	2	26	1.0	2	2	74	.45	.055	12	39	.75	120	.11	22	1.97	.01	.06	1	16
TEZ-N 53+00N 54+50E	3	49	55	284	.8	45	15	753	4.22	97	5	ND	2	29	.4	5	2	78	.46	.047	13	48	.87	137	.10	5	2.23	.01	.07	1	17
TEZ-N 53+00N 55+00E	3	33	39	222	.7	33	11	535	3.49	55	5	ND	1	30	1.3	4	2	74	.48	.047	11	38	.70	134	.11	5	1.82	.01	.06	2	7
TEZ-N 53+00N 55+50E	3	25	24	208	.3	30	12	518	3.26	52	5	ND	1	27	.7	4	2	72	.50	.072	11	36	.68	102	.12	8	1.62	.01	.07	1	5
TEZ-N 53+00N 56+00E	2	19	23	297	.6	26	10	557	2.91	37	5	ND	1	24	1.3	2	4	64	.45	.063	10	33	.56	134	.11	3	1.74	.01	.06	2	14
STANDARD C/AU-S	18	57	36	132	7.2	67	31	1044	4.04	40	18	7	36	47	17.8	15	19	56	.52	.089	37	55	.95	175	.09	35	1.97	.06	.14	11	51

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe % ppm	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
TEZ-N 53+00N 56+50E	1	22	26	239	.4	28	9	428	2.78	37	5	ND	1	23	1.6	2	4	67	.43	.087	10	36	.56	107	.11	6	1.42	.01	.05	1	6
TEZ-N 53+00N 57+00E	1	14	21	267	.6	22	8	379	2.63	28	5	ND	1	20	2.1	2	2	63	.36	.067	9	32	.41	98	.10	3	1.37	.01	.06	1	3
TEZ-N 53+00N 57+50E	2	38	32	201	.6	34	11	625	3.17	48	5	ND	1	26	1.0	2	2	74	.45	.055	16	41	.70	120	.10	7	1.83	.01	.07	2	5
TEZ-N 53+00N 58+00E	1	31	37	236	.8	33	12	698	2.86	40	5	ND	1	23	1.1	2	2	66	.41	.051	13	37	.64	111	.09	7	1.66	.01	.06	1	1
TEZ-N 53+00N 58+50E	2	45	28	211	.7	38	10	551	2.97	46	5	ND	1	33	1.2	2	2	70	.58	.050	18	40	.72	134	.11	3	1.70	.01	.07	1	1
TEZ-N 53+00N 59+00E	2	79	36	310	1.2	59	14	502	4.32	88	5	ND	2	47	1.2	2	2	85	.80	.067	19	54	1.00	177	.11	6	2.20	.02	.10	2	10
TEZ-N 53+00N 59+50E	3	85	70	540	2.1	61	21	1176	6.34	147	5	ND	1	56	2.5	3	2	112	.93	.079	17	62	1.13	259	.09	3	3.35	.02	.13	1	17
TEZ-N 53+00N 60+00E	2	48	32	201	.4	37	10	557	3.41	54	5	ND	2	32	.8	2	2	76	.46	.058	17	45	.79	142	.12	4	1.90	.01	.07	1	1
TEZ-N 52+00N 40+00E	1	24	24	545	.5	34	10	355	2.98	108	5	ND	1	26	2.2	2	2	77	.39	.022	8	40	.71	118	.13	6	2.00	.01	.05	1	1
TEZ-N 52+00N 40+50E	2	36	69	1711	1.5	42	15	725	4.63	202	5	ND	1	34	8.1	3	4	98	.39	.078	8	39	.90	104	.10	2	2.35	.01	.06	1	1
TEZ-N 52+00N 41+00E	2	43	280	898	1.3	38	25	1474	4.54	119	5	ND	1	30	5.8	2	2	102	.50	.049	5	44	.74	100	.12	4	2.65	.01	.05	1	1
TEZ-N 52+00N 41+50E	1	71	38	542	1.0	35	24	1381	6.30	77	5	ND	1	25	3.9	3	2	89	.52	.057	5	35	1.61	146	.03	5	3.89	.01	.09	2	3
TEZ-N 52+00N 42+00E	1	54	87	1172	1.5	44	19	955	4.87	292	5	ND	2	45	4.7	4	2	92	.74	.062	15	45	1.08	144	.08	8	2.80	.01	.08	1	12
TEZ-N 52+00N 42+50E	2	22	24	382	.5	36	11	352	3.59	63	5	ND	1	23	1.4	2	2	93	.45	.073	8	40	.82	114	.13	4	1.95	.01	.09	1	5
TEZ-N 52+00N 43+00E	1	24	32	333	.7	36	12	1303	3.07	44	5	ND	1	27	2.8	2	2	78	.52	.091	8	41	.66	201	.12	10	1.74	.01	.08	1	4
TEZ-N 52+00N 43+50E	1	64	23	294	.8	59	14	861	4.19	69	5	ND	1	42	2.1	2	2	96	.86	.041	16	58	.95	201	.13	4	2.49	.01	.08	2	17
TEZ-N 52+00N 44+00E	1	25	9	177	.7	45	11	334	3.00	33	5	ND	1	28	.9	2	2	77	.49	.033	10	44	.63	149	.13	3	1.97	.01	.05	1	2
TEZ-N 52+00N 44+50E	4	121	25	382	1.2	79	16	819	4.53	66	5	ND	1	55	2.2	2	2	96	.89	.053	23	65	1.10	241	.12	11	2.67	.02	.12	1	7
TEZ-N 52+00N 45+00E	1	51	22	210	.5	63	14	699	4.05	35	5	ND	1	54	1.2	2	2	97	.97	.055	13	64	.93	185	.12	8	2.48	.02	.09	1	10
TEZ-N 52+00N 45+50E	1	31	17	112	.4	44	14	608	2.82	26	5	ND	1	32	.5	2	2	72	.56	.044	12	44	.73	118	.13	2	1.61	.01	.06	1	7
TEZ-N 52+00N 46+00E	2	22	26	180	.3	36	11	458	3.40	22	5	ND	1	20	.5	2	2	91	.34	.058	8	46	.67	126	.11	8	2.21	.01	.06	2	3
TEZ-N 52+00N 46+50E	1	19	12	213	.3	32	8	308	2.88	24	5	ND	1	22	.9	2	2	81	.40	.054	8	39	.62	97	.13	8	1.89	.01	.07	1	1
TEZ-N 52+00N 47+00E	3	41	62	327	1.5	30	11	450	3.77	125	5	ND	1	54	2.0	3	2	70	.71	.099	16	35	.66	143	.08	5	1.89	.01	.07	1	13
TEZ-N 52+00N 47+50E	3	40	33	249	.8	34	10	358	3.27	61	5	ND	2	30	1.0	2	2	73	.46	.068	13	38	.64	132	.11	7	1.84	.01	.06	1	19
TEZ-N 52+00N 48+00E	4	40	42	241	.4	36	14	888	3.33	56	5	ND	1	27	1.2	2	2	70	.44	.111	11	38	.66	149	.09	2	1.89	.01	.07	1	5
TEZ-N 52+00N 48+50E	2	21	13	211	.3	31	10	397	3.07	38	5	ND	1	21	1.2	2	2	77	.39	.069	9	39	.62	113	.12	4	1.63	.01	.06	1	5
TEZ-N 52+00N 49+00E	2	26	30	283	.6	29	12	452	3.90	63	5	ND	1	27	1.3	2	2	89	.48	.081	7	40	.58	135	.11	4	1.78	.01	.07	2	13
TEZ-N 52+00N 49+50E	3	32	30	205	.4	29	12	591	3.23	48	5	ND	1	25	1.4	3	2	76	.49	.091	6	36	.54	123	.09	7	1.55	.01	.08	1	56
TEZ-N 52+00N 50+00E	2	48	16	268	1.1	47	14	639	3.53	44	5	ND	1	44	1.4	2	2	79	.67	.046	16	48	.80	169	.10	2	2.06	.01	.08	1	7
TEZ-N 52+00N 50+50E	2	65	25	223	1.5	54	14	611	3.36	42	5	ND	2	41	1.1	2	2	79	.67	.032	19	52	.94	166	.13	3	2.08	.01	.08	1	3
TEZ-N 52+00N 51+00E	2	46	21	216	.7	34	11	578	2.76	40	5	ND	1	38	1.5	2	2	70	.65	.049	15	41	.69	159	.09	2	1.83	.01	.06	1	5
TEZ-N 52+00N 51+50E	1	50	35	241	.3	40	12	658	3.29	69	5	ND	1	36	1.3	2	2	74	.59	.056	15	45	.78	145	.11	2	1.81	.01	.07	1	7
TEZ-N 52+00N 52+00E	1	32	25	171	.3	34	10	510	2.72	52	5	ND	1	28	.4	2	3	66	.47	.046	14	40	.68	111	.12	3	1.52	.01	.06	1	17
TEZ-N 52+00N 52+50E	1	37	19	228	.5	37	10	577	2.77	37	5	ND	1	30	.8	2	2	69	.53	.044	12	41	.71	146	.10	6	1.82	.01	.08	1	1
TEZ-N 52+00N 53+00E	1	28	15	157	.5	25	7	343	2.09	25	5	ND	1	23	.8	2	2	54	.40	.042	13	33	.51	119	.09	2	1.44	.01	.04	1	1
TEZ-N 52+00N 53+50E	1	22	16	163	.4	26	7	475	2.03	22	5	ND	1	22	.8	2	3	51	.43	.049	9	29	.47	116	.07	6	1.46	.01	.05	1	14
STANDARD C/AU-S	17	58	39	133	7.1	69	31	1047	3.82	39	20	7	37	47	18.3	16	19	57	.50	.097	37	56	.88	174	.09	31	1.87	.06	.13	12	49

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 52+00N 54+00E	2	32	23	274	.2	35	9	382	3.31	46	5	ND	1	26	1.0	2	2	72	.39	108	9	37	.72	158	.09	2	2.24	.01	.06	1	8
TEZ-N 52+00N 54+50E	2	27	14	220	.5	30	9	340	3.11	43	5	ND	1	25	1.3	2	4	70	.47	.073	10	35	.64	135	.10	2	1.75	.01	.06	1	19
TEZ-N 52+00N 55+00E	3	26	19	197	.3	31	9	398	3.01	41	5	ND	1	28	.9	2	2	65	.48	.077	9	36	.64	117	.11	7	1.54	.01	.05	1	8
TEZ-N 52+00N 55+50E	2	21	17	206	.4	26	10	364	3.26	36	5	ND	1	24	.9	2	3	73	.40	.060	9	35	.55	118	.11	2	1.66	.01	.05	1	5
TEZ-N 52+00N 56+00E	3	34	24	256	.5	40	13	758	3.39	40	5	ND	2	28	1.0	2	4	70	.47	.051	15	39	.71	132	.12	6	1.74	.01	.07	1	5
TEZ-N 52+00N 56+50E	3	25	19	232	.4	29	13	689	3.19	38	5	ND	1	30	2.7	2	8	67	.52	.086	11	36	.59	133	.12	2	1.49	.01	.06	1	26
TEZ-N 52+00N 57+00E	3	29	14	228	.6	29	11	608	2.89	30	5	ND	1	28	2.9	2	2	62	.47	.074	11	34	.52	143	.11	2	1.40	.01	.06	1	1
TEZ-N 52+00N 57+50E	2	20	18	273	.4	26	9	332	2.73	22	5	ND	1	24	1.1	2	2	61	.44	.048	10	33	.54	126	.12	2	1.60	.01	.07	1	2
TEZ-N 52+00N 58+00E	3	38	20	189	.3	31	11	526	3.03	40	5	ND	1	32	1.1	2	2	67	.54	.070	15	36	.71	129	.11	4	1.68	.01	.06	1	1
TEZ-N 52+00N 58+50E	3	26	15	193	.7	23	9	481	2.75	29	6	ND	2	29	1.2	3	5	65	.52	.062	13	33	.59	129	.11	2	1.50	.01	.06	1	6
TEZ-N 52+00N 59+00E	3	54	24	212	.4	40	11	464	3.55	45	5	ND	2	40	.8	2	2	73	.67	.061	17	43	.83	153	.12	3	1.84	.02	.07	1	11
TEZ-N 52+00N 59+50E	4	56	30	312	1.1	42	14	622	4.10	71	5	ND	1	51	1.8	2	2	82	.81	.046	16	42	.95	170	.13	2	2.31	.02	.09	1	8
TEZ-N 52+00N 60+00E	2	27	16	214	.5	31	8	330	2.90	30	5	ND	1	29	1.4	2	4	67	.46	.081	11	35	.69	146	.11	3	1.86	.01	.05	1	22
TEZ-N 51+00N 32+00E	2	42	8	152	.2	50	12	581	3.35	14	5	ND	1	56	.8	2	2	74	.97	.049	13	48	.93	150	.11	3	1.67	.02	.11	1	11
TEZ-N 51+00N 32+50E	2	19	6	96	.2	34	11	371	2.70	10	5	ND	2	29	.6	2	8	62	.48	.043	9	40	.58	128	.12	2	1.45	.01	.07	1	2
TEZ-N 51+00N 33+00E	7	17	13	365	.2	55	10	501	3.08	15	5	ND	1	36	1.7	2	4	84	.47	.042	9	46	.80	120	.06	2	1.76	.01	.08	1	1
TEZ-N 51+00N 33+50E	6	19	13	243	.2	62	12	327	3.22	14	5	ND	2	33	1.5	4	2	80	.48	.041	8	46	1.01	92	.09	5	1.81	.01	.08	1	1
TEZ-N 51+00N 34+00E	2	28	10	142	.2	39	12	325	3.33	41	5	ND	1	25	.4	2	2	80	.40	.051	10	43	.60	121	.11	5	1.92	.01	.06	1	1
TEZ-N 51+00N 34+50E	2	16	16	281	.3	33	11	383	3.36	36	5	ND	2	31	1.1	2	5	72	.46	.050	13	40	.60	148	.12	2	1.97	.01	.06	2	1
TEZ-N 51+00N 35+00E	1	20	5	155	.2	32	8	394	2.41	30	5	ND	1	25	.3	2	2	57	.42	.046	10	35	.59	136	.12	2	1.57	.01	.04	1	1
TEZ-N 51+00N 35+50E	2	26	12	103	.2	31	9	343	2.59	105	5	ND	1	27	.5	2	2	63	.44	.046	10	35	.61	123	.11	4	1.49	.01	.05	1	2
TEZ-N 51+00N 36+00E	8	60	23	228	.8	38	16	710	3.73	103	5	ND	1	38	1.9	3	3	72	.62	.071	17	40	.78	132	.12	2	1.63	.01	.10	2	5
TEZ-N 51+00N 36+50E	3	87	22	482	1.0	57	13	977	3.80	80	5	ND	1	81	3.5	2	2	75	1.16	.060	29	47	.78	162	.09	4	1.96	.02	.08	1	3
TEZ-N 51+00N 37+00E	3	55	7	195	.4	55	15	694	3.88	47	5	ND	1	67	1.4	2	2	88	1.07	.062	15	52	1.04	153	.12	9	2.05	.02	.11	2	3
TEZ-N 51+00N 37+50E	3	41	10	128	.3	47	13	526	3.51	44	5	ND	1	45	.7	2	2	79	.77	.047	13	45	.93	145	.17	7	1.84	.02	.09	2	1
TEZ-N 51+00N 38+00E	2	18	7	130	.1	28	10	379	2.36	21	5	ND	1	26	.5	2	6	60	.48	.025	11	35	.51	97	.13	2	1.34	.01	.06	1	1
TEZ-N 51+00N 38+50E	3	41	15	301	.3	46	14	598	3.45	98	5	ND	1	53	3.9	2	2	79	1.04	.048	13	46	.90	130	.13	10	1.88	.02	.09	1	1
TEZ-N 51+00N 39+00E	2	21	24	184	.4	38	11	421	2.99	77	5	ND	1	28	.9	2	4	72	.42	.031	9	41	.68	125	.14	2	1.64	.01	.06	1	17
TEZ-N 51+00N 39+50E	3	54	158	1111	6.4	41	21	678	5.91	1076	5	ND	2	51	3.7	2	6	94	.49	.067	15	35	.98	170	.09	2	3.51	.01	.09	1	25
TEZ-N 50+00N 33+00E	3	47	15	182	.4	57	14	589	3.82	63	5	ND	1	59	1.0	2	2	86	.89	.040	13	51	1.03	147	.13	2	1.98	.02	.11	1	3
TEZ-N 50+00N 33+50E	2	44	7	139	.1	52	13	474	3.59	17	5	ND	1	56	.7	2	2	83	.85	.054	15	54	1.01	154	.13	2	1.80	.02	.10	1	1
TEZ-N 50+00N 34+00E	2	22	6	154	.1	42	12	550	3.21	15	5	ND	1	31	.6	2	5	82	.49	.052	8	44	.77	154	.12	2	1.81	.01	.07	1	2
TEZ-N 50+00N 34+50E	1	17	9	75	.1	27	7	226	2.09	5	5	ND	1	26	.7	3	2	56	.44	.041	10	33	.57	95	.15	4	1.11	.01	.05	1	5
TEZ-N 50+00N 35+00E	1	7	33	104	.3	13	5	365	1.49	3	5	ND	1	21	1.9	3	2	40	.34	.023	12	23	.19	85	.11	2	.67	.01	.05	1	1
TEZ-N 50+00N 35+50E	2	20	6	97	.2	30	8	236	2.34	16	5	ND	1	24	.2	2	2	58	.41	.032	11	36	.55	103	.14	2	1.32	.01	.04	1	1
TEZ-N 50+00N 36+00E	5	54	20	122	.2	42	15	419	4.80	487	5	ND	1	35	.9	5	2	89	.57	.079	14	46	.85	102	.11	2	1.63	.01	.08	1	1
STANDARD C/AU-S	17	57	40	132	7.2	67	30	1035	3.96	37	16	6	36	47	17.7	18	21	56	.51	.088	37	59	.93	176	.09	33	1.92	.06	.14	11	54

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au# ppb
TEZ-N 50+00N 36+50E	2	51	14	189	.3	52	15	669	3.65	29	8	ND	1	60	1.5	2	4	78	1.10	.040	12	49	.91	161	.10	6	1.95	.01	.10	1	2
TEZ-N 50+00N 37+00E	2	26	2	105	.1	40	11	426	2.70	17	8	ND	1	30	.4	2	2	63	.49	.026	10	40	.66	122	.14	6	1.33	.01	.07	1	2
TEZ-N 50+00N 37+50E	3	32	16	133	.1	46	15	546	3.42	33	5	ND	2	31	1.0	2	2	76	.51	.030	11	48	.78	153	.13	9	1.83	.01	.09	1	3
TEZ-N 50+00N 38+00E	2	86	7	963	.5	59	12	1119	2.97	170	5	ND	1	134	14.8	4	2	59	3.82	.093	11	40	.75	135	.07	14	1.71	.01	.09	1	7
TEZ-N 50+00N 38+50E	2	35	8	108	.1	39	12	533	2.98	31	5	ND	1	35	.3	2	2	72	.52	.041	17	42	.73	125	.15	5	1.35	.01	.08	1	7
TEZ-N 50+00N 39+00E	2	16	8	159	.1	31	10	386	2.71	8	5	ND	1	19	.5	2	2	69	.34	.041	7	39	.53	102	.12	8	1.46	.01	.06	1	3
TEZ-N 50+00N 39+50E	1	90	102	1807	2.2	28	31	2053	7.63	163	5	ND	3	110	8.6	6	6	173	.82	.086	17	34	2.18	269	.09	4	5.01	.01	.12	1	8
TEZ-N 50+00N 40+00E	2	14	72	1006	.2	28	13	1332	4.29	27	11	ND	2	38	7.2	3	2	88	.62	.043	10	38	.50	157	.10	5	2.11	.01	.12	1	2
TEZ-N 50+00N 40+50E	2	23	34	289	.7	39	13	841	3.42	26	5	ND	1	19	1.4	3	2	73	.33	.057	8	33	.58	117	.08	4	1.83	.01	.09	1	4
TEZ-N 50+00N 41+00E	2	46	27	399	.1	36	26	1653	5.06	68	6	ND	1	33	1.8	3	3	128	.62	.068	6	38	.73	207	.11	9	2.75	.01	.08	1	4
TEZ-N 50+00N 41+50E	2	48	24	468	.1	39	20	1967	4.74	47	5	ND	1	27	2.4	2	5	100	.54	.075	7	40	.79	230	.10	4	3.05	.01	.07	1	10
TEZ-N 50+00N 42+00E	3	24	5	112	.1	31	10	225	3.05	48	5	ND	1	21	.2	2	2	73	.35	.045	8	37	.62	109	.10	5	1.55	.01	.05	2	8
TEZ-N 50+00N 42+50E	2	23	9	179	.3	31	11	744	2.45	19	7	ND	1	22	1.0	2	2	56	.37	.056	10	32	.50	122	.10	7	1.28	.01	.07	2	4
TEZ-N 50+00N 43+00E	2	41	15	152	.2	38	13	755	3.00	33	5	ND	1	26	.7	2	2	66	.44	.038	20	38	.63	138	.11	6	1.56	.01	.06	1	12
TEZ-N 50+00N 43+50E	3	37	14	132	.3	35	12	634	3.07	30	5	ND	1	30	.2	2	2	69	.45	.031	16	36	.72	144	.11	4	1.55	.01	.06	1	9
TEZ-N 50+00N 44+00E	2	19	11	152	.2	27	10	269	2.75	24	8	ND	1	23	.7	2	2	69	.39	.050	9	35	.57	134	.11	8	1.60	.01	.05	1	5
TEZ-N 50+00N 44+50E	1	16	7	197	.1	25	11	583	2.58	21	5	ND	1	25	.6	2	2	65	.52	.069	9	31	.48	137	.10	5	1.61	.01	.06	1	18
TEZ-N 50+00N 45+00E	2	11	7	142	.1	18	7	288	2.17	17	5	ND	1	21	1.1	2	2	55	.35	.069	7	28	.35	150	.09	4	1.07	.01	.06	1	6
TEZ-N 50+00N 45+50E	2	34	14	200	.1	47	14	608	3.63	40	5	ND	1	41	.8	2	2	82	.68	.035	12	46	.74	194	.11	5	2.26	.01	.08	1	2
TEZ-N 50+00N 46+00E	3	73	20	224	.1	45	23	973	5.07	31	6	ND	1	43	1.3	2	5	140	.63	.073	7	41	1.22	190	.11	6	4.26	.01	.09	2	1
TEZ-N 50+00N 46+50E	2	28	7	115	.1	32	10	329	3.02	27	5	ND	1	22	.4	2	2	77	.46	.032	7	35	.66	86	.12	2	1.75	.01	.05	1	5
TEZ-N 50+00N 47+00E	2	30	6	86	.1	28	9	429	2.61	21	5	ND	1	30	.3	2	2	61	.54	.061	15	33	.61	102	.11	7	1.30	.01	.07	1	3
TEZ-N 50+00N 47+50E	3	46	13	150	.4	29	14	643	3.34	36	6	ND	1	36	.7	3	2	65	.61	.110	12	33	.63	146	.10	5	1.48	.01	.12	1	11
TEZ-N 50+00N 48+00E	5	27	11	141	.1	30	11	457	3.06	25	5	ND	2	30	.3	2	2	68	.49	.107	11	36	.67	126	.12	9	1.40	.01	.07	1	5
TEZ-N 50+00N 48+50E	8	72	16	165	.5	44	14	725	3.78	34	5	ND	2	47	.7	2	2	68	.76	.071	17	41	.85	168	.11	6	1.78	.02	.11	1	30
TEZ-N 50+00N 49+00E	2	26	15	184	.6	30	10	380	3.01	38	6	ND	2	24	1.0	3	2	68	.39	.049	10	40	.63	134	.10	5	1.60	.01	.06	1	6
TEZ-N 50+00N 49+50E	3	43	21	217	.5	35	11	539	3.31	38	8	ND	2	30	1.0	2	11	72	.42	.042	15	39	.70	168	.09	7	1.95	.01	.06	1	10
TEZ-N 50+00N 50+00E	2	44	16	204	.4	37	12	661	2.93	31	10	ND	1	47	1.0	2	2	64	.64	.046	14	36	.66	189	.07	2	1.91	.01	.05	1	17
TEZ-N 50+00N 50+50E	2	22	6	96	.1	30	9	316	2.36	14	5	ND	2	43	.2	2	2	55	.58	.033	11	37	.66	124	.11	5	1.42	.01	.05	1	9
TEZ-N 50+00N 51+00E	2	34	10	125	.2	35	8	340	2.60	21	5	ND	1	45	.4	2	2	60	.80	.035	13	37	.71	183	.09	7	1.66	.01	.04	1	5
TEZ-N 50+00N 51+50E	3	48	18	186	.6	43	11	404	3.34	29	6	ND	1	45	.8	2	2	70	.83	.037	17	43	.78	212	.09	5	2.12	.01	.06	1	9
TEZ-N 50+00N 52+00E	3	32	8	130	.1	34	9	376	2.82	20	5	ND	1	39	.2	2	2	62	.64	.056	12	38	.76	140	.12	8	1.53	.01	.06	1	12
TEZ-N 50+00N 52+50E	2	32	12	167	.3	31	11	628	2.82	22	5	ND	1	30	.9	2	2	62	.45	.065	13	36	.59	165	.08	5	1.61	.01	.05	1	3
TEZ-N 50+00N 53+00E	2	26	11	121	.1	31	9	391	2.63	20	8	ND	1	25	.2	2	5	61	.40	.060	12	34	.61	122	.10	5	1.48	.01	.05	1	5
TEZ-N 50+00N 53+50E	2	28	13	129	.1	29	11	483	2.82	25	8	ND	2	34	.5	4	2	64	.56	.059	13	36	.65	111	.32	5	1.40	.01	.05	1	10
TEZ-N 50+00N 54+00E	2	19	13	108	.1	20	8	608	2.54	14	5	ND	1	28	.2	2	2	61	.48	.047	9	29	.30	156	.10	7	1.29	.01	.05	1	5
STANDARD C/AU-S	17	58	38	132	7.3	67	31	1048	3.96	39	20	8	38	47	18.0	15	18	57	.51	.091	37	55	.93	174	.09	36	1.91	.06	.14	11	50

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe ppm	As %	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 %	U ppm	Au* ppb
TEZ-N 50+00N 54+00E	2	21	15	219	.3	31	12	639	3.66	22	5	ND	1	23	.2	2	2	68	.46	.094	7	36	.54	152	.07	5	2.12	.01	.06	1	3
TEZ-N 50+00N 55+00E	2	32	100	349	.9	26	17	838	3.84	36	5	ND	1	28	3.6	3	2	80	.58	.106	8	30	.58	127	.07	2	1.96	.01	.07	2	9
TEZ-N 50+00N 55+50E	3	50	35	250	.4	34	12	473	3.96	67	5	ND	1	25	1.2	5	2	78	.42	.027	14	36	.70	141	.08	8	2.14	.01	.04	1	10
TEZ-N 50+00N 56+00E	3	40	14	114	.4	36	12	380	3.30	54	5	ND	2	26	.4	3	2	66	.49	.058	9	36	.70	113	.11	2	1.67	.01	.05	1	7
TEZ-N 50+00N 57+00E	3	52	20	160	.4	35	14	674	3.57	45	5	ND	1	30	.9	3	2	69	.53	.058	11	38	.71	118	.10	7	1.70	.01	.06	1	8
TEZ-N 50+00N 57+50E	2	13	11	137	.1	17	8	247	2.68	17	5	ND	1	16	.8	2	2	63	.29	.063	7	29	.38	102	.09	4	1.35	.01	.03	1	2
TEZ-N 50+00N 58+00E	2	24	12	106	.3	24	8	466	2.61	25	5	ND	1	21	.5	3	2	59	.38	.038	11	31	.54	125	.10	2	1.48	.01	.04	2	3
TEZ-N 50+00N 58+50E	3	53	18	189	.3	45	12	514	3.74	33	5	ND	1	31	.3	2	2	77	.58	.048	12	44	.84	212	.06	2	2.82	.01	.06	1	2
TEZ-N 50+00N 59+00E	3	29	13	153	.4	29	8	299	2.70	25	5	ND	2	21	.5	2	2	62	.39	.027	10	33	.60	119	.10	3	1.63	.01	.05	1	2
TEZ-N 50+00N 59+50E	3	38	15	138	.1	26	8	357	2.71	29	7	ND	1	28	1.1	3	2	64	.43	.027	12	35	.64	144	.09	2	1.69	.01	.05	1	16
TEZ-N 50+00N 60+00E	2	26	11	149	.3	29	10	356	2.82	21	5	ND	1	30	.7	2	2	60	.48	.075	11	35	.61	139	.10	7	1.40	.01	.05	1	3
TEZ-N 50+00N 60+50E	3	39	26	196	.6	35	13	364	4.23	41	5	ND	2	20	.5	4	4	85	.32	.049	8	36	.68	182	.08	4	2.45	.01	.05	1	16
TEZ-N 50+00N 61+00E	2	16	15	195	.1	26	8	244	2.72	15	5	ND	1	15	.7	3	2	57	.27	.078	7	32	.46	109	.09	3	1.69	.01	.04	1	3
TEZ-N 50+00N 61+50E	3	46	25	204	.5	56	11	479	4.22	45	5	ND	2	52	.5	3	2	74	.95	.069	17	50	1.07	124	.08	7	2.04	.01	.07	1	7
TEZ-N 50+00N 62+00E	3	33	26	189	.1	47	11	407	4.15	37	5	ND	2	23	.5	3	2	73	.36	.059	10	41	.69	116	.07	2	1.81	.01	.05	1	6
TEZ-N 50+00N 62+50E	3	68	25	286	1.1	59	.17	959	4.31	30	5	ND	1	65	1.2	3	2	69	1.04	.049	13	45	1.08	134	.10	5	2.21	.02	.10	1	8
TEZ-N 50+00N 63+00E	2	43	20	205	.7	37	11	803	3.41	28	5	ND	2	28	.2	4	2	64	.51	.051	15	36	.55	159	.07	4	2.00	.01	.05	1	7
TEZ-N 50+00N 63+50E	3	53	17	110	.5	27	11	556	3.92	15	5	ND	2	37	.2	2	2	64	.65	.038	17	29	.54	323	.05	5	1.68	.01	.11	1	3
TEZ-N 50+00N 64+00E	2	36	15	177	.1	33	14	478	4.29	33	5	ND	1	31	.5	3	2	82	.53	.054	9	41	.38	129	.06	3	1.56	.01	.05	1	5
TEZ-N 50+00N 64+50E	2	62	26	174	.3	47	15	721	4.20	46	5	ND	2	30	.3	3	3	75	.50	.056	14	47	.89	133	.09	3	2.22	.01	.07	1	7
TEZ-N 50+00N 65+00E	2	49	25	171	.4	38	11	571	3.42	37	5	ND	1	25	.7	2	3	65	.43	.067	13	36	.71	128	.07	5	1.88	.01	.06	1	2
TEZ-N 49+00N 35+00E	1	16	6	82	.1	23	6	226	2.00	8	5	ND	1	21	.2	2	2	51	.39	.027	8	30	.51	92	.12	11	1.13	.01	.04	2	3
TEZ-N 49+00N 35+50E	2	33	9	132	.1	37	13	527	2.93	23	7	ND	2	39	.7	2	2	68	.61	.056	10	40	.71	118	.14	6	1.42	.01	.06	1	1
TEZ-N 49+00N 36+00E	3	49	11	128	.1	47	12	394	3.58	55	5	ND	1	41	.5	2	2	77	.71	.039	13	44	.74	162	.11	8	1.99	.01	.07	1	2
TEZ-N 49+00N 36+50E	3	48	12	127	.1	52	15	646	3.70	20	5	ND	2	48	.8	2	2	80	.76	.045	13	50	1.01	162	.13	11	2.01	.01	.09	1	3
TEZ-N 49+00N 37+00E	2	52	9	163	.1	47	13	569	3.80	128	5	ND	1	69	.6	3	2	77	1.35	.043	11	47	1.01	124	.10	4	1.94	.02	.08	1	7
TEZ-N 49+00N 37+50E	2	43	18	168	.2	43	12	383	3.64	21	9	ND	2	66	1.5	2	2	79	1.10	.026	12	46	.78	144	.11	9	2.15	.01	.07	2	1
TEZ-N 49+00N 38+00E	2	28	16	104	.1	38	11	435	2.96	13	5	ND	2	34	.5	2	2	67	.60	.022	8	41	.63	144	.14	9	1.68	.01	.05	1	2
TEZ-N 49+00N 38+50E	1	31	17	193	.3	41	10	683	3.16	6	5	ND	2	53	1.1	2	2	72	.95	.033	10	42	.71	157	.13	5	1.93	.01	.07	1	3
TEZ-N 49+00N 39+00E	2	22	14	226	.1	42	10	334	3.02	14	5	ND	1	36	.9	3	2	69	.52	.062	8	40	.67	157	.12	6	1.93	.01	.06	1	1
TEZ-N 49+00N 39+50E	1	16	17	279	.2	28	8	551	2.64	11	5	ND	2	47	1.2	2	2	59	.78	.022	9	35	.48	126	.12	5	1.64	.01	.05	1	8
TEZ-N 49+00N 40+00E	6	30	66	520	.3	32	13	1042	3.95	44	5	ND	3	40	2.0	3	2	73	.53	.039	11	34	.69	194	.08	8	2.14	.01	.09	1	4
TEZ-N 49+00N 40+50E	1	14	17	298	.1	27	8	663	2.44	23	5	ND	1	25	1.2	2	2	58	.47	.027	6	32	.44	135	.11	4	1.35	.01	.08	1	2
TEZ-N 49+00N 41+00E	2	47	15	243	.3	49	15	1147	3.84	48	5	ND	2	38	.9	2	2	79	.92	.023	13	49	.68	192	.12	12	2.57	.01	.08	1	1
TEZ-N 49+00N 41+50E	2	42	19	236	.1	42	14	1005	3.81	11	5	ND	1	31	1.1	2	2	72	.83	.024	11	43	.67	183	.11	9	2.46	.01	.14	1	1
TEZ-N 49+00N 42+00E	2	18	17	207	.1	24	9	367	3.10	16	5	ND	1	19	.6	2	2	64	.41	.032	7	32	.48	104	.09	6	1.46	.01	.07	1	8
STANDARD C/AU-S	18	57	38	132	7.0	68	30	1028	4.09	38	21	7	38	47	17.2	15	22	56	.53	.087	36	59	.96	173	.09	36	2.04	.06	.14	11	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 49+00N 42+50E	1	19	9	185	.5	27	9	1609	1.86	10	5	ND	1	40	2.5	2	3	51	.69	.071	7	30	.34	201	.11	8	1.08	.01	.07	1	1
TEZ-N 49+00N 43+00E	1	19	10	116	.4	26	6	324	1.99	11	5	ND	1	25	.2	2	4	53	.42	.058	9	33	.51	103	.12	9	1.12	.01	.06	1	1
TEZ-N 49+00N 43+50E	2	33	14	243	.6	41	11	804	3.00	21	5	ND	1	29	1.0	2	6	74	.58	.043	11	45	.66	160	.13	9	1.80	.01	.08	2	1
TEZ-N 49+00N 44+00E	2	131	28	476	1.5	98	21	1455	7.02	61	5	ND	1	64	3.3	2	2	127	1.05	.200	27	76	1.08	459	.07	5	4.63	.01	.20	1	3
TEZ-N 49+00N 44+50E	1	52	13	151	.5	45	13	1117	3.34	27	5	ND	1	26	.5	2	2	63	.44	.060	13	38	.79	132	.07	10	1.84	.01	.07	1	3
TEZ-N 49+00N 45+00E	1	8	8	114	.4	17	7	546	1.65	8	5	ND	1	25	.7	2	2	47	.43	.061	7	28	.31	138	.11	4	.86	.01	.11	1	1
TEZ-N 49+00N 45+50E	1	23	7	115	.2	35	7	338	2.35	17	5	ND	1	25	.2	2	2	66	.42	.045	10	39	.64	141	.12	5	1.51	.01	.05	1	3
TEZ-N 49+00N 46+00E	1	11	7	202	.3	18	6	339	2.17	14	5	ND	1	22	1.0	2	3	61	.36	.061	6	33	.33	99	.12	4	1.09	.01	.05	1	5
TEZ-N 49+00N 46+50E	1	39	23	276	.8	41	12	953	3.26	24	5	ND	1	87	2.0	2	2	75	1.56	.047	11	40	.64	185	.09	11	2.10	.01	.06	2	1
TEZ-N 49+00N 47+00E	1	45	9	172	.5	48	14	1028	3.45	25	5	ND	1	58	.9	2	3	80	.95	.030	15	46	.73	211	.10	9	2.19	.01	.06	1	4
TEZ-N 49+00N 47+50E	1	13	8	139	.1	21	7	231	2.26	14	5	ND	1	23	.2	2	2	63	.35	.037	7	32	.40	102	.11	12	1.23	.01	.04	1	5
TEZ-N 49+00N 48+50E	2	76	14	254	.9	61	13	741	4.29	39	5	ND	1	54	1.6	2	2	87	.82	.058	20	59	.94	233	.11	7	2.62	.02	.10	1	6
TEZ-N 49+00N 49+00E	3	105	25	245	1.3	65	14	786	4.32	43	5	ND	1	41	2.1	2	2	85	.56	.056	19	55	.94	251	.07	8	2.98	.01	.11	1	9
TEZ-N 49+00N 49+50E	2	23	9	135	.3	27	8	371	2.28	18	5	ND	1	28	.5	2	2	58	.43	.039	11	34	.53	130	.11	4	1.33	.01	.05	1	6
TEZ-N 49+00N 50+00E	2	21	16	93	.2	27	8	404	2.40	24	5	ND	1	28	.2	2	2	62	.48	.058	11	37	.59	91	.13	11	1.24	.01	.04	1	8
TEZ-N 49+00N 50+50E	2	30	13	155	.2	29	9	771	2.48	24	5	ND	1	31	.3	2	2	64	.51	.070	14	35	.58	149	.11	7	1.78	.01	.05	2	5
TEZ-N 49+00N 51+00E	1	27	12	148	.1	27	9	281	3.26	34	5	ND	1	27	.2	2	2	73	.33	.130	9	39	.45	175	.09	7	2.33	.01	.05	1	360
TEZ-N 49+00N 51+50E	1	23	8	149	.3	32	10	764	2.54	34	5	ND	1	27	.6	2	2	63	.53	.088	9	35	.53	133	.11	8	1.47	.01	.08	1	17
TEZ-N 49+00N 52+00E	2	35	13	146	.4	34	11	1158	2.53	23	5	ND	1	34	.8	2	2	61	.58	.061	14	35	.48	179	.09	5	1.56	.01	.07	1	4
TEZ-N 49+00N 52+50E	2	41	14	137	.6	34	12	733	2.75	28	5	ND	1	33	.5	2	3	66	.54	.052	13	38	.57	164	.09	6	1.68	.01	.06	1	1
TEZ-N 49+00N 53+00E	1	25	13	149	.3	28	10	538	2.47	24	5	ND	1	22	.9	2	3	61	.36	.053	12	34	.53	123	.10	7	1.54	.01	.05	1	9
TEZ-N 49+00N 54+00E	1	11	14	116	.1	17	7	247	2.39	18	5	ND	1	22	.6	2	2	70	.41	.030	7	30	.37	110	.11	8	1.24	.01	.03	1	3
TEZ-N 49+00N 54+50E	2	83	23	238	1.5	62	13	1553	4.83	50	5	ND	1	62	.9	4	2	96	1.07	.049	30	60	.76	265	.07	6	3.87	.01	.08	3	7
TEZ-N 49+00N 55+00E	1	69	12	174	.4	27	21	2006	4.84	34	5	ND	1	41	.8	2	2	105	.68	.111	9	25	.46	225	.06	5	2.09	.01	.06	1	7
TEZ-N 49+00N 55+50E	2	53	15	172	1.0	42	14	740	3.49	53	5	ND	1	33	.7	2	2	74	.60	.104	16	43	.63	153	.10	9	2.23	.01	.09	2	13
TEZ-N 49+00N 56+00E	2	37	13	137	.2	33	10	460	3.06	39	5	ND	1	29	.4	3	2	71	.49	.062	10	42	.65	126	.10	9	1.60	.01	.06	2	18
TEZ-N 49+00N 56+50E	2	50	67	359	.6	27	22	986	4.36	39	5	ND	1	41	1.4	2	2	108	.61	.079	7	30	.67	240	.11	4	2.78	.01	.06	2	6
TEZ-N 49+00N 57+00E	2	37	19	103	.3	32	10	448	2.83	36	5	ND	1	29	.2	2	2	67	.53	.043	10	38	.63	102	.13	10	1.41	.01	.08	1	14
TEZ-N 49+00N 57+50E	2	29	30	221	.6	29	12	671	3.31	44	5	ND	1	24	2.2	3	2	77	.37	.062	10	39	.50	140	.09	8	1.70	.01	.06	1	2
TEZ-N 49+00N 58+00E	2	41	20	128	.3	29	10	389	3.21	45	5	ND	1	26	.6	2	2	80	.47	.038	10	39	.57	110	.10	10	1.75	.01	.06	1	11
TEZ-N 49+00N 58+50E	1	12	14	137	.4	19	7	292	2.06	17	5	ND	1	19	.5	2	2	59	.34	.056	8	29	.41	95	.10	6	1.20	.01	.06	1	3
TEZ-N 49+00N 59+00E	2	28	12	131	.6	29	10	423	2.72	29	5	ND	1	21	.3	2	2	69	.35	.066	9	40	.62	125	.10	11	1.66	.01	.07	1	5
TEZ-N 49+00N 59+50E	2	45	13	126	.6	29	9	466	2.48	23	5	ND	1	31	.6	2	2	66	.45	.036	16	38	.57	162	.08	7	1.82	.01	.05	1	10
TEZ-N 49+00N 60+00E	1	22	13	113	.1	24	8	338	2.27	21	5	ND	1	22	.5	2	2	61	.36	.067	10	34	.56	107	.11	11	1.57	.01	.05	1	5
TEZ-N 49+00N 60+50E	1	29	19	127	.3	28	8	408	2.64	33	5	ND	1	31	.8	2	2	66	.49	.081	12	37	.61	102	.11	10	1.40	.01	.05	1	6
TEZ-N 49+00N 61+00E	17	84	46	308	.9	31	20	1915	6.38	202	5	ND	1	27	2.1	9	2	100	.37	.132	9	32	.38	159	.03	3	1.87	.01	.05	1	4
STANDARD C/AU-S	17	58	39	134	7.1	64	30	1046	3.81	41	19	7	37	47	18.7	17	21	57	.51	.093	36	56	.89	174	.09	32	1.88	.06	.14	12	52

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe ppm	As %	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P % ppm	La ppm	Cr ppm	Mg % ppm	Ba % ppm	Tl % ppm	B % ppm	Al % ppm	Na % ppm	K % ppm	W % ppm	Au* ppb
TEZ-N 49+00N 61+50E	2	18	24	204	.6	33	10	518	3.55	38	5	ND	1	22	1.2	3	3	73	.32	.062	7	71	.65	102	.09	9	1.16	.01	.05	1	11
TEZ-N 49+00N 62+00E	1	33	14	137	.4	37	11	383	3.05	33	5	ND	1	34	.2	2	2	61	.53	.035	10	41	.62	115	.08	4	1.61	.01	.03	1	9
TEZ-N 49+00N 62+50E	1	19	7	148	.3	22	7	187	2.39	13	5	ND	1	18	.2	2	2	49	.30	.092	7	31	.44	97	.08	8	1.24	.01	.02	1	4
TEZ-N 49+00N 63+00E	1	72	70	285	.5	23	21	1567	5.40	23	5	ND	1	45	1.8	2	3	94	.56	.073	4	27	.63	104	.01	3	2.02	.01	.04	1	1
TEZ-N 49+00N 63+50E	1	24	13	147	.1	31	10	506	2.90	29	5	ND	1	19	.2	2	3	60	.30	.086	7	37	.52	106	.08	3	1.45	.01	.03	1	4
TEZ-N 49+00N 64+00E	1	36	12	157	.5	37	9	594	2.66	29	5	ND	1	35	1.4	2	3	54	.54	.037	9	39	.53	136	.07	3	1.31	.01	.03	1	3
TEZ-N 49+00N 64+50E	1	15	11	114	.2	15	5	209	1.98	11	5	ND	1	29	.9	2	3	46	.37	.037	6	24	.25	127	.06	3	.90	.01	.02	1	6
TEZ-N 49+00N 65+00E	1	13	14	102	.1	16	5	278	2.08	9	5	ND	1	15	.4	2	2	47	.22	.037	8	27	.28	103	.06	8	1.08	.01	.01	1	3
STANDARD C/AU-S	18	58	36	133	7.4	71	31	1034	4.04	40	24	7	37	52	18.9	15	22	56	.51	.087	37	59	.93	181	.09	35	1.95	.05	.14	11	46

GEOCHEMICAL ANALYSIS CERTIFICATE

Rio Algom Exploration Inc. PROJECT 8933 File # 90-1900A Page 1
 P.O. Box 10335, 1650 - 609 Granville St., Vancouver BC V7Y 1G5 Submitted by: GRAHAM COPE

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	ppb									
TEZ-N 48+00N 37+00E	2	25	14	137	.2	35	11	364	2.74	28	5	ND	3	29	.3	2	2	70	.45	.064	8	.50	.60	136	.11	2	1.52	.01	.05	1	4
TEZ-N 48+00N 37+50E	2	21	14	205	.7	54	14	555	2.98	70	7	ND	3	35	.8	2	2	76	.51	.065	9	.56	.72	188	.11	2	1.63	.01	.08	1	6
TEZ-N 48+00N 38+00E	2	41	15	129	.5	56	12	376	3.33	44	7	ND	5	64	.2	2	2	80	.78	.032	12	.64	.89	183	.11	5	1.65	.02	.10	1	3
TEZ-N 48+00N 38+50E	1	14	11	147	.5	43	14	560	2.75	41	5	ND	4	35	.3	2	2	70	.51	.038	7	.51	.61	149	.11	3	1.55	.01	.08	2	1
TEZ-N 48+00N 39+00E	1	28	13	143	.9	48	13	510	3.04	41	5	ND	3	65	.5	2	2	79	.86	.034	11	.57	.63	175	.11	2	1.76	.01	.07	1	1
TEZ-N 48+00N 39+50E	1	14	15	236	.4	42	14	400	3.16	24	9	ND	4	37	1.1	3	2	77	.48	.038	8	.57	.64	141	.11	4	1.63	.01	.10	1	3
TEZ-N 48+00N 40+00E	1	62	41	398	.8	80	21	1332	4.37	120	5	ND	4	68	2.7	4	2	94	1.10	.039	17	.71	.90	268	.11	6	2.46	.02	.11	1	8
TEZ-N 48+00N 40+50E	1	25	14	108	.7	49	12	362	2.71	20	9	ND	4	30	.2	2	2	67	.45	.058	10	.52	.62	148	.13	8	1.39	.01	.09	2	6
TEZ-N 48+00N 41+00E	3	55	32	180	.9	44	13	693	3.48	55	7	ND	4	52	.3	2	2	67	.70	.058	22	.48	.66	188	.10	6	1.69	.02	.09	1	15
TEZ-N 48+00N 41+50E	3	28	26	134	.3	44	13	337	3.36	84	5	ND	4	33	.4	2	2	69	.37	.046	10	.46	.65	150	.12	2	1.57	.01	.06	2	8
TEZ-N 48+00N 42+00E	1	28	26	225	.5	52	16	625	3.89	32	7	ND	5	27	.2	2	2	92	.51	.073	7	.55	.73	177	.09	2	2.52	.01	.14	1	3
TEZ-N 48+00N 42+50E	1	25	11	116	.7	47	14	393	3.24	29	6	ND	4	27	.2	2	3	85	.44	.049	8	.53	.75	146	.13	2	1.60	.01	.07	1	1
TEZ-N 48+00N 43+00E	1	25	16	153	.4	39	14	653	3.01	22	5	ND	3	29	.2	2	2	69	.43	.096	11	.50	.66	147	.10	4	1.53	.01	.09	1	4
TEZ-N 48+00N 43+50E	2	69	23	200	1.0	88	18	713	4.98	46	5	ND	4	43	.5	2	2	103	.61	.053	28	.85	.99	297	.11	3	2.93	.01	.15	1	2
TEZ-N 48+00N 44+00E	2	31	24	152	.4	42	15	422	3.37	37	5	ND	4	31	.2	2	2	76	.48	.093	12	.51	.64	133	.11	2	1.84	.01	.08	1	5
TEZ-N 48+00N 44+50E	1	42	17	108	.5	55	16	642	3.32	24	10	ND	5	46	.3	2	2	78	.62	.065	15	.62	.80	152	.14	7	1.63	.02	.10	1	6
TEZ-N 48+00N 45+00E	1	28	10	104	.4	43	12	502	2.82	22	5	ND	3	41	.4	3	2	70	.57	.057	13	.51	.71	133	.13	4	1.42	.01	.06	1	3
TEZ-N 48+00N 45+50E	2	55	21	212	.9	68	19	1168	4.25	36	5	ND	2	46	.7	2	2	94	.60	.058	20	.71	1.00	266	.09	2	2.67	.01	.11	1	5
TEZ-N 48+00N 46+00E	2	42	14	133	.7	46	14	730	2.89	15	5	ND	2	40	.8	2	2	68	.52	.045	18	.51	.73	181	.09	2	1.74	.01	.07	1	3
TEZ-N 48+00N 46+50E	3	73	24	586	1.4	79	20	1273	4.67	114	5	ND	3	133	2.3	2	2	92	1.71	.079	21	.72	.98	316	.07	4	2.63	.02	.10	1	15
TEZ-N 48+00N 47+00E	5	69	31	278	1.5	68	19	1359	4.62	63	5	ND	4	123	1.6	4	2	85	1.44	.087	19	.65	1.00	261	.08	2	2.27	.02	.11	1	1750
TEZ-N 48+00N 47+50E	3	94	28	237	.8	94	24	1006	5.02	63	5	ND	4	65	1.5	3	2	99	.91	.081	19	.77	1.24	254	.12	8	2.31	.03	.13	1	16
TEZ-N 48+00N 48+00E	2	28	18	169	.8	43	14	557	3.08	26	5	ND	3	45	1.5	2	2	72	.59	.037	15	.54	.69	171	.11	4	1.63	.01	.07	1	12
TEZ-N 48+00N 48+50E	3	32	18	134	.6	51	14	670	3.15	27	5	ND	4	43	.7	3	2	72	.54	.046	16	.56	.79	173	.12	4	1.68	.01	.08	1	10
TEZ-N 48+00N 49+00E	3	39	21	179	.6	63	19	458	3.93	56	5	ND	2	44	.7	2	2	87	.49	.087	9	.59	.79	250	.10	5	2.28	.02	.07	1	8
TEZ-N 48+00N 49+50E	2	22	16	124	.5	38	14	440	3.15	29	5	ND	3	31	.8	3	2	76	.46	.070	8	.49	.58	157	.11	4	1.68	.01	.07	1	1
TEZ-N 48+00N 50+00E	2	25	20	90	.2	38	11	424	2.67	24	5	ND	3	37	.2	3	2	65	.49	.052	12	.48	.61	134	.13	3	1.26	.01	.06	3	168
TEZ-N 48+00N 50+50E	1	18	20	104	.3	34	10	354	2.47	19	5	ND	3	28	.2	2	2	61	.38	.052	11	.42	.60	131	.11	2	1.45	.01	.04	2	55
STANDARD C/AU-S	20	56	43	133	7.7	75	33	1083	4.12	39	25	7	40	52	20.0	15	19	60	.52	.094	40	.57	.96	180	.09	34	2.00	.05	.15	11	47

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-KNO3-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: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 20 1990 DATE REPORT MAILED: June 26/90 SIGNED BY..... C.L. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Rio Algom Exploration Inc. PROJECT 8933 FILE # 90-1900A

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	U ppm	Au* ppb
TEZ-N 48+00N 51+00E	1	51	14	205	.3	54	20	561	4.31	39	5	ND	4	40	.3	2	2	96	.56	.087	13	59	.88	272	.10	4	3.80	.01	.09	1	1
TEZ-N 48+00N 51+50E	2	20	11	240	.6	31	18	972	5.22	21	5	ND	3	49	.9	2	2	123	.78	.141	7	44	.68	180	.16	5	2.86	.01	.08	1	8
TEZ-N 48+00N 52+00E	1	23	8	117	.2	26	10	657	2.38	19	5	ND	2	31	.8	2	2	56	.49	.062	12	37	.48	140	.12	2	1.40	.01	.05	1	5
TEZ-N 48+00N 52+50E	2	20	10	135	.2	30	9	347	2.64	28	5	ND	3	28	.4	2	2	61	.41	.043	11	38	.62	116	.12	2	1.57	.01	.06	1	6
TEZ-N 48+00N 53+00E	2	32	11	126	.2	32	11	519	2.83	29	5	ND	4	34	.2	2	2	67	.47	.043	13	45	.67	133	.14	7	1.59	.01	.06	1	4
TEZ-N 48+00N 53+50E	2	32	12	142	.5	30	11	441	2.96	32	5	ND	3	40	.7	3	3	71	.54	.052	15	46	.59	162	.12	5	1.61	.01	.07	1	10
TEZ-N 48+00N 54+00E	1	29	12	118	.1	31	9	330	2.73	27	5	ND	3	29	.3	2	2	65	.39	.053	10	41	.63	125	.13	2	1.64	.01	.06	1	47
TEZ-N 48+00N 54+50E	2	23	10	95	.3	30	10	321	2.72	28	5	ND	3	29	.2	2	2	68	.43	.033	9	41	.59	128	.13	2	1.64	.01	.06	1	12
TEZ-N 48+00N 55+00E	1	36	16	132	.4	41	14	527	3.20	35	5	ND	5	51	.4	4	2	72	.68	.057	15	48	.68	174	.13	2	1.94	.01	.07	2	3
TEZ-N 48+00N 55+50E	1	46	15	133	.4	39	10	477	3.15	37	5	ND	3	33	.2	2	2	72	.45	.047	12	52	.78	183	.09	2	2.32	.01	.08	1	5
TEZ-N 48+00N 56+00E	1	60	31	230	.5	49	15	666	4.28	56	5	ND	6	45	1.0	5	3	83	.60	.053	19	55	.87	182	.13	6	2.17	.01	.12	1	11
TEZ-N 48+00N 56+50E	2	67	54	288	1.8	50	20	878	4.25	83	5	ND	6	51	2.0	4	2	77	.65	.072	17	54	.91	168	.13	2	2.21	.02	.14	1	11
TEZ-N 48+00N 57+00E	2	54	24	183	.7	39	14	708	3.86	55	5	ND	2	37	1.6	3	2	80	.52	.078	14	50	.68	192	.10	2	1.96	.01	.08	1	5
TEZ-N 48+00N 57+50E	3	73	24	157	.3	50	15	606	4.00	59	5	ND	5	46	.3	4	2	84	.62	.048	19	55	.87	194	.14	7	2.08	.02	.10	1	9
TEZ-N 48+00N 58+00E	2	20	13	107	.3	35	10	420	2.77	31	5	ND	4	34	.2	3	2	63	.51	.066	14	43	.70	112	.14	2	1.54	.01	.07	1	1
TEZ-N 48+00N 58+50E	2	30	18	108	.4	37	12	320	3.03	42	5	ND	4	31	.4	4	2	68	.47	.044	11	44	.63	94	.15	4	1.51	.01	.08	1	16
TEZ-N 48+00N 59+00E	2	12	19	155	.3	33	12	417	2.92	32	5	ND	4	29	1.2	2	2	65	.45	.032	9	40	.50	101	.14	6	1.44	.01	.09	1	5
TEZ-N 48+00N 59+50E	3	39	25	145	.3	38	13	503	3.31	42	5	ND	3	38	1.1	6	2	69	.52	.058	13	45	.66	126	.12	5	1.57	.01	.09	1	1
TEZ-N 48+00N 60+00E	4	34	15	134	.5	36	12	613	2.79	28	9	ND	5	49	.8	3	2	67	.53	.046	11	41	.64	141	.11	2	1.53	.01	.08	1	1
TEZ-N 48+00N 60+50E	11	86	26	240	.8	57	15	568	3.77	37	5	ND	3	128	2.0	3	2	91	1.07	.056	18	58	.99	247	.13	8	2.35	.02	.10	1	2
TEZ-N 48+00N 61+00E	2	34	15	94	.3	36	11	314	3.01	32	5	ND	4	35	.2	3	2	66	.44	.031	12	46	.67	109	.15	4	1.49	.01	.07	1	1
TEZ-N 48+00N 61+50E	2	40	23	138	.3	41	13	462	3.29	50	5	ND	4	37	.5	3	2	72	.49	.061	15	47	.76	143	.15	6	1.67	.02	.06	1	1
TEZ-N 48+00N 62+00E	3	41	57	446	1.2	46	21	789	5.22	87	5	ND	3	57	2.3	3	2	91	.65	.225	10	51	.90	225	.11	2	2.49	.01	.10	1	4
TEZ-N 48+00N 62+50E	2	37	34	400	.4	43	17	879	3.92	44	5	ND	4	55	1.6	5	2	71	.67	.135	13	49	.87	180	.11	2	1.98	.01	.12	1	1
TEZ-N 48+00N 63+00E	1	21	21	353	.6	33	14	395	4.51	44	5	ND	5	22	1.5	2	2	89	.34	.170	8	47	.56	187	.11	4	2.44	.01	.07	2	1
TEZ-N 48+00N 63+50E	1	135	29	337	1.5	25	26	661	7.36	30	6	ND	4	16	1.0	9	2	126	.28	.132	6	24	.26	107	.01	2	1.17	.01	.08	1	3
TEZ-N 48+00N 64+00E	1	96	9	142	.2	27	31	1135	7.59	2	5	ND	3	32	.4	2	2	189	1.33	.121	7	35	2.00	71	.45	10	3.76	.02	.07	2	2
TEZ-N 48+00N 64+50E	2	160	14	226	1.0	37	30	1313	8.03	49	5	ND	5	29	1.3	4	2	130	.50	.106	8	58	.59	225	.01	2	2.17	.01	.16	1	3
TEZ-N 48+00N 65+00E	1	24	66	429	1.2	20	10	737	4.13	39	5	ND	3	19	4.1	5	2	68	.27	.050	9	31	.29	135	.07	2	1.46	.01	.07	1	1
TEZ-N 47+00N 38+00E	1	23	6	148	.1	36	9	542	2.45	6	5	ND	3	44	.3	2	2	59	.63	.035	10	48	.65	168	.13	2	1.52	.01	.07	1	1
TEZ-N 47+00N 38+50E	1	29	7	88	.1	40	12	529	2.77	10	5	ND	4	48	.3	2	2	67	.58	.036	11	55	.69	169	.15	5	1.47	.02	.08	1	1
TEZ-N 47+00N 39+00E	1	13	6	107	.2	34	9	430	2.34	6	5	ND	3	35	.3	3	2	59	.47	.025	11	44	.53	158	.14	2	1.41	.01	.06	1	4
TEZ-N 47+00N 39+50E	1	22	8	105	.1	40	11	459	2.83	3	5	ND	3	54	.3	2	2	67	.60	.027	10	50	.60	164	.14	3	1.75	.01	.08	1	4
TEZ-N 47+00N 40+00E	2	9	56	438	.5	24	9	402	2.44	20	5	ND	2	29	3.1	2	2	64	.36	.030	9	37	.43	140	.10	2	1.35	.01	.07	1	2
TEZ-N 47+00N 40+50E	1	32	10	98	.1	47	12	402	2.97	16	5	ND	4	44	.4	2	2	68	.71	.038	10	52	.66	222	.13	6	1.95	.01	.08	1	1
TEZ-N 47+00N 41+00E	1	130	10	141	.9	65	14	740	3.23	18	5	ND	3	96	1.2	3	2	69	2.93	.056	20	57	.74	251	.08	8	1.91	.02	.10	1	2
STANDARD C/AU-S	19	59	39	132	7.3	73	31	1055	4.14	41	16	8	40	52	18.5	16	17	61	.53	.088	40	59	.98	187	.10	33	1.91	.05	.14	12	51

Rio Algom Exploration Inc. PROJECT 8933 FILE # 90-1900A

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SAMPLE#	Mo ppm	Cu. ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 47+00N 41+50E	1	33	5	111	.1	42	12	751	2.88	24	5	ND	2	49	.2	2	2	66	.78	.018	10	48	.60	147	.11	4	1.72	.01	.07	1	2
TEZ-N 47+00N 42+00E	2	35	3	105	.5	27	14	409	3.09	34	5	ND	2	367	.9	2	2	58	12.49	.062	10	44	.86	126	.08	9	1.33	.02	.09	1	1
TEZ-N 47+00N 42+50E	3	175	19	237	2.2	128	22	1491	6.59	59	5	ND	5	73	1.5	2	2	123	1.10	.048	26	93	1.31	404	.09	7	4.61	.02	.18	1	7
TEZ-N 47+00N 43+00E	1	41	8	123	.5	62	14	568	4.07	35	5	ND	3	63	.2	2	2	87	.92	.039	13	69	1.06	179	.12	5	2.35	.02	.12	1	8
TEZ-N 47+00N 43+50E	2	44	9	130	.2	50	12	532	3.96	32	5	ND	4	46	.2	2	2	115	.65	.044	11	78	1.38	142	.24	9	2.14	.02	.09	1	6
TEZ-N 47+00N 44+00E	2	33	8	109	.6	36	10	456	2.61	17	5	ND	4	35	.4	2	2	61	.56	.039	12	43	.64	133	.12	5	1.43	.01	.08	1	9
TEZ-N 47+00N 44+50E	1	24	9	93	.5	31	10	383	2.33	16	5	ND	3	29	.2	2	2	55	.44	.035	11	39	.60	107	.11	2	1.34	.01	.07	1	6
TEZ-N 47+00N 45+00E	1	24	7	111	.4	33	9	334	2.40	18	5	ND	3	29	.2	2	2	57	.45	.035	12	41	.61	105	.13	7	1.31	.01	.07	1	7
TEZ-N 47+00N 45+50E	1	30	10	92	.2	30	9	403	2.35	17	5	ND	3	32	.2	2	2	57	.47	.040	12	42	.63	102	.13	5	1.25	.01	.07	1	8
TEZ-N 47+00N 46+00E	1	48	11	145	.9	43	12	638	3.01	22	5	ND	4	34	.6	2	2	66	.51	.054	15	51	.74	157	.10	2	1.93	.01	.10	1	6
TEZ-N 47+00N 46+50E	3	95	18	223	1.2	71	19	1258	4.32	39	5	ND	1	51	1.8	2	2	87	.68	.050	26	66	1.00	280	.08	2	3.10	.01	.09	1	9
TEZ-N 47+00N 47+00E	4	47	24	175	.7	38	15	611	3.59	63	5	ND	4	43	1.1	3	4	72	.53	.059	12	46	.63	143	.10	5	1.63	.01	.09	1	10
TEZ-N 47+00N 47+50E	2	36	12	133	.5	41	11	567	2.92	27	5	ND	3	43	.7	2	2	65	.61	.036	12	48	.72	167	.10	3	1.69	.01	.07	1	7
TEZ-N 47+00N 48+00E	2	42	13	152	.5	42	13	473	3.16	21	5	ND	2	45	.7	2	2	70	.58	.030	12	52	.74	150	.10	2	1.76	.01	.07	1	11
TEZ-N 47+00N 48+50E	2	18	12	128	.4	34	11	490	2.82	20	5	ND	3	38	.7	3	2	61	.54	.032	10	45	.60	135	.11	5	1.41	.01	.09	1	4
TEZ-N 47+00N 49+00E	2	48	15	175	.9	55	14	893	3.35	25	5	ND	4	59	.6	2	2	68	.76	.048	18	52	.71	224	.08	3	2.17	.01	.11	1	3
TEZ-N 47+00N 49+50E	1	12	8	90	.6	20	6	183	2.09	18	9	ND	4	25	.6	3	3	50	.36	.041	8	32	.33	108	.09	5	1.03	.01	.08	1	1
TEZ-N 47+00N 50+00E	2	27	12	110	.4	37	11	461	2.72	20	5	ND	3	42	.2	4	2	59	.58	.036	14	45	.54	154	.11	6	1.52	.01	.07	1	9
TEZ-N TL 50+00E 47+00N	2	25	14	202	.3	49	17	527	3.64	51	5	ND	3	27	.5	2	2	72	.43	.169	7	45	.67	174	.09	5	2.01	.01	.08	1	8
TEZ-N 47+00N 50+50E	1	39	14	194	.3	41	13	371	3.99	29	5	ND	3	33	.2	2	2	92	.49	.058	9	48	.74	140	.10	7	2.68	.01	.09	1	10
TEZ-N 47+00N 51+00E	1	64	11	350	.6	38	28	1797	6.84	31	5	ND	3	44	.4	2	2	159	.97	.130	9	52	1.14	211	.16	3	4.45	.01	.10	1	14
TEZ-N 47+00N 51+50E	2	89	20	186	.3	73	22	467	5.46	73	5	ND	5	27	.2	2	2	123	.41	.063	8	68	1.07	222	.10	3	4.89	.01	.11	1	6
TEZ-N 47+00N 52+00E	1	31	15	200	.5	32	14	911	3.05	26	5	ND	3	38	.6	3	2	64	.66	.082	12	36	.56	160	.10	6	1.68	.01	.09	1	4
TEZ-N 47+00N 52+50E	2	15	13	156	.2	17	9	681	1.99	16	5	ND	1	27	.8	3	2	48	.49	.066	8	30	.28	120	.09	6	.98	.01	.06	1	4
TEZ-N 47+00N 53+00E	1	9	9	158	.6	23	8	209	2.83	19	7	ND	4	23	.4	2	2	64	.36	.095	8	38	.46	132	.10	7	1.46	.01	.08	1	1
TEZ-N 47+00N 53+50E	1	22	13	198	.6	23	11	396	2.61	17	5	ND	3	27	1.0	2	2	59	.44	.087	9	35	.46	136	.11	5	1.41	.01	.07	1	1
TEZ-N 47+00N 54+00E	3	106	22	257	1.5	91	16	857	5.09	52	5	ND	3	100	1.2	3	2	95	1.14	.049	23	78	1.07	344	.08	5	3.79	.02	.11	1	9
TEZ-N 47+00N 54+50E	2	30	15	129	.4	28	9	468	2.54	23	5	ND	2	30	.2	3	2	60	.45	.039	10	38	.54	143	.09	7	1.56	.01	.06	1	5
TEZ-N 47+00N 55+00E	2	36	13	117	.6	34	11	435	2.84	38	6	ND	4	31	.3	3	2	62	.47	.059	11	43	.60	113	.11	2	1.39	.01	.09	1	6
TEZ-N 47+00N 55+50E	1	27	10	133	.4	32	9	255	2.69	23	5	ND	3	25	.2	2	2	61	.39	.048	9	39	.54	115	.11	2	1.47	.01	.06	1	5
TEZ-N 47+00N 56+00E	1	30	18	156	.6	27	14	638	3.11	14	5	ND	3	25	.2	2	2	70	.41	.050	9	34	.60	148	.06	3	1.83	.01	.09	1	4
TEZ-N 47+00N 57+00E	2	27	17	94	.3	25	9	208	2.90	34	5	ND	2	23	.2	4	2	68	.32	.023	8	39	.51	89	.10	2	1.40	.01	.06	1	7
TEZ-N 47+00N 57+50E	1	19	9	139	.3	28	9	421	2.38	13	5	ND	3	21	.3	2	2	53	.35	.041	9	36	.57	91	.12	6	1.29	.01	.06	1	6
TEZ-N 47+00N 58+00E	1	15	14	145	.6	36	9	277	2.87	27	5	ND	4	26	.3	2	2	61	.41	.054	11	39	.61	109	.10	2	1.46	.01	.08	1	5
TEZ-N 47+00N 58+50E	2	52	18	117	.7	37	13	525	3.16	42	5	ND	3	35	.3	4	2	67	.50	.039	16	45	.64	103	.11	2	1.45	.01	.10	1	7
TEZ-N 47+00N 59+00E	2	51	22	146	.6	38	13	555	3.23	45	5	ND	2	39	.8	4	2	66	.60	.057	14	44	.65	139	.09	5	1.50	.01	.09	1	9
STANDARD C/AU-S	18	58	40	132	7.2	73	31	1044	4.01	42	18	7	37	53	18.6	15	19	58	.51	.087	38	60	.94	183	.09	32	1.97	.06	.14	1	46

Rio Algom Exploration Inc. PROJECT 8933 FILE # 90-1900A

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	U/Au*	ppm
TEZ-N 47+00N 59+50E	3	23	14	139	.4	29	7	236	3.39	25	5	ND	1	24	.8	2	2	73	.34	.035	7	40	.48	105	.09	3	1.60	.01	.04	1	3
TEZ-N 47+00N 60+00E	1	11	10	100	.3	16	6	383	1.72	8	5	ND	2	22	2	2	2	43	.36	.028	8	26	.33	108	.10	6	.88	.01	.05	1	3
TEZ-N 47+00N 60+50E	3	123	29	300	2.0	92	21	1585	6.17	51	5	ND	3	52	1.1	2	2	110	.71	.055	32	83	1.33	377	.04	3	4.65	.01	.12	1	2
TEZ-N 47+00N 61+00E	2	48	14	212	.9	46	12	766	3.79	30	5	ND	1	36	.6	2	3	74	.50	.044	15	52	.87	200	.07	3	2.43	.01	.07	1	2
TEZ-N 47+00N 61+50E	2	25	15	152	.5	33	10	289	3.05	33	5	ND	2	24	.4	2	2	63	.37	.097	8	39	.57	115	.09	3	1.68	.01	.05	1	5
TEZ-N 47+00N 62+50E	2	40	30	233	.2	36	11	367	4.18	80	5	ND	1	20	.6	2	2	78	.33	.095	6	40	.55	112	.09	10	1.93	.01	.03	1	5
TEZ-N 47+00N 63+00E	1	52	23	420	1.9	49	10	489	3.67	35	5	ND	2	85	2.6	2	3	64	1.20	.064	10	50	.80	182	.08	9	2.12	.01	.08	1	8
TEZ-N 47+00N 63+50E	1	21	16	310	.6	22	9	337	3.77	34	6	ND	2	16	2.1	2	2	78	.27	.116	7	38	.37	143	.09	2	1.63	.01	.05	1	2
TEZ-N 47+00N 64+00E	2	25	68	283	.9	16	9	579	4.82	133	6	ND	2	6	.2	2	3	50	.10	.055	7	16	.13	97	.01	2	.98	.01	.05	2	51
TEZ-N 47+00N 64+50E	5	81	326	2884	6.7	58	26	3087	11.84	3058	5	ND	1	20	39.4	39	8	98	.24	.165	12	71	.12	261	.01	3	1.47	.01	.05	1	72
TEZ-N 47+00N 65+00E	3	23	27	399	.7	24	13	722	4.91	89	5	ND	1	33	6.7	3	3	85	.40	.166	7	37	.50	179	.10	6	1.69	.01	.04	1	37
STANDARD C/AU-S	18	58	36	133	7.4	71	31	1034	4.04	40	24	7	37	52	18.9	15	22	56	.51	.087	37	59	.93	181	.09	35	1.95	.05	.14	11	45

GEOCHEMICAL ANALYSIS CERTIFICATE

Rio Algom Exploration Inc. PROJECT 8933 File # 90-1976 Page 1
 P.O. Box 10335, 1650 - 609 Granville St., Vancouver BC V7Y 1G5 Submitted by: GRAHAM COPE

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	Tl	B	Al	Na	K	W	AU*	ppm																								
TEZ-N TL 30+00E 78+00N	1	27	6	82	.1	35	7	469	2.50	6	5	ND	1	36	.2	2	3	61	.59	.041	11	45	.69	147	.11	9	1.50	.02	.05	1	4																									
TEZ-N 78N 30+50E	1	20	4	81	.1	36	7	388	2.55	8	5	ND	1	29	.2	2	3	66	.47	.036	9	46	.68	153	.11	7	1.52	.02	.05	1	4																									
TEZ-N 78N 31+00E	1	26	5	96	.1	34	7	340	2.55	4	5	ND	1	33	.2	2	2	63	.55	.062	10	45	.62	185	.09	5	1.64	.01	.06	1	5																									
TEZ-N 78N 31+50E	1	24	10	111	.1	37	8	299	3.44	10	5	ND	1	24	.6	2	2	86	.35	.039	7	53	.56	178	.10	6	1.96	.01	.05	2	2																									
TEZ-N 78N 32+00E	1	61	19	355	.8	68	18	688	6.23	39	5	ND	1	18	.9	3	2	119	.33	.171	6	82	1.05	176	.07	4	3.47	.01	.06	3	2																									
TEZ-N 78N 32+50E	1	37	10	83	.1	41	11	611	2.89	12	5	ND	1	40	.2	2	2	66	.54	.063	11	51	.67	126	.11	6	1.42	.02	.05	1	12																									
TEZ-N 78N 33+00E	1	49	25	268	.9	62	20	677	5.13	40	5	ND	1	42	1.3	2	2	104	.69	.110	10	62	.86	294	.07	7	2.91	.02	.07	1	4																									
TEZ-N 78N 33+50E	1	41	8	104	.3	44	9	533	2.94	.9	5	ND	1	42	.2	2	3	68	.66	.047	12	53	.80	188	.10	6	1.80	.02	.06	1	1																									
TEZ-N 78N 34+00E	1	19	9	75	.2	30	5	272	2.27	11	5	ND	1	32	.2	2	4	56	.46	.045	9	42	.63	106	.10	6	1.33	.02	.04	1	3																									
TEZ-N 78N 34+50E	1	55	31	305	1.3	53	12	473	4.46	41	5	ND	1	86	1.4	2	2	87	1.55	.070	14	59	.85	235	.06	8	2.46	.02	.05	1	2																									
TEZ-N 78N 35+00E	1	40	34	207	.7	54	15	666	4.33	35	5	ND	1	40	.8	2	2	87	.83	.053	9	54	.83	189	.08	8	2.46	.02	.06	2	1																									
TEZ-N 78N 35+50E	1	25	37	277	1.4	18	9	445	4.48	28	5	ND	1	12	.8	2	2	75	.20	.098	7	25	.33	125	.01	2	1.80	.01	.04	1	3																									
TEZ-N 78N 36+00E	1	30	21	357	1.1	40	17	1475	4.76	31	5	ND	1	26	1.9	2	3	102	.49	.159	7	60	.74	283	.08	8	2.48	.01	.07	1	3																									
TEZ-N 78N 36+50E	1	29	23	168	1.2	21	6	468	2.95	16	5	ND	1	29	2.7	2	4	90	.45	.082	7	38	.43	299	.10	5	1.40	.01	.07	1	2																									
TEZ-N 78N 37+00E	2	68	26	953	.9	62	21	2908	6.17	50	5	ND	1	39	4.2	2	2	106	.57	.100	9	73	.70	335	.07	6	2.83	.01	.12	2	2																									
TEZ-N 78N 37+50E	2	47	36	489	.6	41	17	1276	5.40	71	5	ND	1	64	2.7	2	2	103	1.06	.079	8	52	.64	251	.06	5	2.15	.01	.10	1	18																									
TEZ-N 78N 38+00E	1	70	22	272	.7	60	14	967	3.72	33	5	ND	1	62	1.1	2	3	73	1.14	.041	12	56	.89	189	.09	6	1.97	.02	.08	1	5																									
TEZ-N 78N 38+50E	1	65	27	264	1.9	74	16	689	4.53	63	5	ND	1	96	1.6	3	2	85	1.90	.072	14	56	.84	245	.07	12	2.65	.02	.07	2	30																									
TEZ-N 78N 39+00E	1	40	27	294	.9	37	12	336	4.75	30	5	3	1	75	1.6	2	2	100	1.59	.058	8	52	.79	238	.09	5	2.29	.02	.06	1	5																									
TEZ-N 78N 39+50E	1	69	43	296	.7	56	17	699	5.21	51	5	ND	1	85	1.6	2	2	100	1.71	.082	9	63	.93	294	.07	8	2.71	.03	.06	1	8																									
TEZ-N 78N 40+00E	2	61	32	290	1.2	54	15	538	5.88	45	5	ND	1	69	1.2	2	4	120	1.47	.066	9	54	.79	351	.14	8	3.23	.02	.07	2	133																									
TEZ-N BL 40+00E 78+00N	1	89	18	157	1.5	61	10	547	3.65	26	5	ND	1	46	1.0	2	2	70	.83	.039	17	57	.84	240	.08	6	2.17	.02	.08	1	16																									
TEZ-N 78N 40+50E	1	31	38	384	.6	39	12	854	4.02	34	5	ND	1	27	1.9	2	2	85	.46	.120	7	49	.64	282	.07	5	1.98	.01	.06	1	4																									
TEZ-N 78N 41+00E	2	52	35	303	1.0	47	16	2315	4.11	26	5	ND	1	49	4.1	2	2	86	1.11	.070	10	49	.73	310	.06	6	2.33	.02	.06	1	6																									
TEZ-N 78N 41+50E	1	115	34	240	1.2	48	15	1099	3.92	44	5	ND	1	60	2.5	2	2	75	1.43	.061	13	68	.68	260	.06	10	1.88	.02	.06	1	5																									
TEZ-N 78N 42+00E	1	41	18	115	.1	46	10	349	3.17	16	5	ND	1	24	.3	2	3	60	.32	.034	8	53	.64	144	.09	6	1.69	.01	.04	1	2																									
TEZ-N 78N 42+50E	1	44	14	109	.6	65	12	639	3.55	18	5	ND	2	48	.4	2	2	62	.77	.054	14	64	.84	222	.09	6	1.82	.02	.07	1	6																									
TEZ-N 78N 43+00E	1	21	13	108	.3	35	8	288	2.34	6	5	ND	1	33	.4	2	2	49	.52	.026	10	46	.51	209	.07	4	1.49	.01	.04	1	2																									
TEZ-N 78N 43+50E	1	16	7	106	.3	35	6	334	2.63	8	5	ND	1	33	.2	2	3	53	.47	.037	11	48	.72	160	.10	6	1.52	.01	.04	1	2																									
TEZ-N 78N 44+00E	1	26	11	145	.1	38	7	292	3.13	6	5	ND	1	29	.5	2	2	62	.37	.062	8	51	.59	148	.08	5	1.76	.01	.04	2	1																									
TEZ-N 78N 44+50E	1	18	8	109	.1	39	7	358	2.79	9	5	ND	1	40	.4	2	2	56	.60	.051	11	55	.82	133	.12	5	1.53	.02	.06	1	6																									
TEZ-N 78N 45+00E	1	20	8	87	.2	38	6	346	2.48	2	5	ND	2	42	.2	2	4	51	.59	.056	13	51	.67	146	.11	6	1.38	.02	.05	1	2																									
TEZ-N 78N 45+50E	1	35	9	101	.5	44	7	401	2.72	3	5	ND	1	48	.6	2	2	55	.78	.038	11	56	.82	177	.09	6	1.72	.02	.05	1	4																									
TEZ-N 78N 46+00E	1	16	5	72	.1	35	6	338	2.39	3	5	ND	2	40	.2	2	5	53	.58	.058	11	46	.68	111	.11	18	1.29	.02	.05	1	1																									
TEZ-N 78N 46+50E	1	20	8	119	.1	42	8	218	2.89	7	5	ND	1	24	.4	2	2	48	.29	.038	8	48	.56	180	.08	5	1.78	.01	.03	1	2																									
TEZ-N 78N 47+00E	1	28	8	80	.3	33	5	186	2.23	2	5	ND	1	25	.2	2	2	49	.35	.042	11	45	.58	151	.08	5	1.93	.01	.04	2	3																									
STANDARD C/AU-S	18	57	42	132	7.3	73	31	1054	4.04	38	18	7	38	53	18.6	15	21	58	.52	.097	38	59	.93	181	.07	37	1.95	.06	.14	11	48																									

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: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 25 1990 DATE REPORT MAILED: June 29/90 SIGNED BY C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Rio Algom Exploration Inc. PROJECT 8933 FILE # 90-1976

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 78N 47+50E	1	44	11	91	.5	43	6	368	2.75	7	5	ND	1	39	.2	2	2	54	.65	.056	13	49	.65	230	.08	6	1.67	.01	.04	1	5
TEZ-N 78N 48+00E	1	25	14	96	.3	37	6	265	2.54	10	5	ND	1	43	.3	2	2	49	.69	.041	11	46	.63	194	.08	7	1.47	.01	.04	1	5
TEZ-N 78N 48+50E	1	17	6	67	.1	35	5	290	2.17	4	5	ND	1	31	.2	2	2	43	.46	.053	9	40	.65	127	.08	6	1.19	.01	.03	1	3
TEZ-N 78N 49+00E	1	28	6	73	.1	37	6	337	2.42	4	5	ND	1	37	.2	2	3	47	.51	.049	12	47	.59	152	.09	6	1.27	.01	.03	1	15
TEZ-N 78N 49+50E	1	30	10	111	.2	47	8	305	3.14	8	5	ND	1	35	.2	2	3	58	.50	.058	10	52	.66	187	.09	5	1.60	.01	.05	1	1
TEZ-N 78N 50+00E	1	47	13	146	.2	45	10	430	3.33	12	5	ND	1	37	.4	2	2	66	.56	.050	13	52	.75	226	.06	5	2.03	.01	.05	1	3
TEZ-N 78N 50+50E	1	32	9	101	.1	40	8	431	2.94	6	5	ND	1	34	.2	2	2	63	.50	.048	12	50	.76	168	.09	7	1.68	.01	.05	1	2
TEZ-N 78N 51+00E	1	31	10	120	.3	37	8	406	2.72	12	5	ND	1	34	.2	2	2	59	.49	.046	13	47	.70	225	.07	7	1.75	.01	.05	1	56
TEZ-N 77N 30+50E	3	128	20	225	1.0	129	38	3172	8.51	55	5	ND	3	64	1.9	3	2	153	1.02	.056	17	111	1.64	574	.07	5	5.46	.02	.18	4	3
TEZ-N 77N 31+00E	1	51	21	235	.2	57	18	1089	5.56	38	5	ND	2	35	.9	2	2	120	.84	.131	8	63	1.33	307	.14	8	2.67	.03	.09	1	5
TEZ-N 77N 31+50E	1	28	10	105	.2	37	8	387	2.76	17	5	ND	1	46	.5	2	2	57	.97	.043	6	48	.61	168	.07	8	1.44	.02	.05	1	67
TEZ-N 77N 32+00E	1	43	19	641	.6	43	20	815	5.46	45	5	ND	1	67	3.9	2	3	123	.83	.066	8	55	.96	201	.12	7	2.52	.02	.08	1	68
TEZ-N 77N 32+50E	2	42	57	439	.7	44	14	480	7.73	119	5	ND	2	23	1.6	6	2	139	.31	.181	7	58	.65	180	.10	5	3.06	.01	.06	1	8
TEZ-N 77N 33+00E	1	38	33	521	1.0	50	23	1079	6.51	65	5	ND	1	31	1.9	4	2	130	.50	.115	8	59	.77	319	.09	5	3.66	.01	.06	2	1
TEZ-N 77N 33+50E	1	33	28	386	.3	57	20	1338	6.09	52	5	ND	1	21	1.3	3	2	120	.41	.197	6	63	.72	186	.09	8	2.54	.01	.08	1	3
TEZ-N 77N 34+00E	1	45	22	343	1.1	64	15	403	4.76	42	5	ND	2	19	1.0	3	2	93	.32	.098	7	59	.77	204	.08	7	2.90	.01	.05	2	1
TEZ-N 77N 34+50E	1	64	22	280	.4	66	17	675	5.68	49	5	ND	2	34	1.0	5	2	117	.64	.073	8	60	1.28	253	.12	8	2.63	.02	.08	1	1
TEZ-N 77N 35+00E	1	25	22	397	.5	31	13	643	5.05	26	5	ND	2	25	2.4	2	2	112	.38	.126	7	52	.62	195	.10	6	2.23	.01	.07	1	1
TEZ-N 77N 35+50E	1	24	9	125	.6	12	9	348	5.25	6	5	ND	1	7	.3	2	2	109	.09	.137	4	18	.31	106	.01	4	1.49	.01	.06	1	4
TEZ-N 77N 36+50E	1	96	17	957	1.0	67	13	954	3.83	35	5	ND	1	79	4.7	3	2	71	1.43	.075	20	55	.84	220	.07	9	2.11	.02	.08	1	5
TEZ-N 77N 37+00E	1	35	15	141	.3	44	9	492	3.37	16	5	ND	2	43	.2	2	2	67	.71	.087	14	48	.88	155	.10	6	1.92	.01	.08	1	2
TEZ-N 77N 37+50E	2	88	56	644	1.4	61	16	759	5.82	49	5	ND	1	40	2.3	4	2	105	.51	.042	9	69	.82	262	.06	5	3.20	.01	.08	2	2
TEZ-N 77N 38+00E	1	29	9	120	.2	46	11	510	3.16	15	5	ND	1	34	.2	2	3	71	.55	.043	10	51	.79	147	.11	11	1.76	.02	.06	1	1
TEZ-N 77N 38+50E	1	101	17	238	1.3	60	11	1059	3.14	27	5	ND	1	109	3.4	2	2	58	2.31	.087	9	52	.81	190	.06	12	1.71	.02	.07	1	1
TEZ-N 77N 39+00E	1	44	45	319	1.8	54	16	634	4.41	52	5	ND	2	71	2.0	4	2	83	1.22	.035	8	49	.64	179	.06	9	2.71	.02	.05	1	3
TEZ-N 77N 39+50E	2	51	64	608	3.0	42	20	1850	5.23	52	5	ND	1	37	4.1	6	2	105	.68	.072	11	52	.74	260	.07	6	2.65	.01	.07	1	3
TEZ-N BL 40+00E 77+00W	1	85	41	237	2.6	56	12	905	3.73	48	5	ND	1	48	1.9	4	2	75	.88	.049	15	54	.83	208	.08	6	1.98	.02	.07	1	2
TEZ-N 77N 40+00E	1	45	32	253	1.3	39	13	512	4.04	38	5	ND	1	29	.9	3	2	80	.58	.046	12	37	.95	197	.10	7	2.36	.02	.10	1	1
TEZ-N 77N 40+50E	1	20	37	224	.3	25	6	285	3.43	30	5	ND	1	19	.7	2	2	79	.36	.069	7	40	.51	121	.08	6	1.62	.01	.06	1	4
TEZ-N 77N 41+00E	3	47	43	373	1.1	49	16	1371	4.97	55	5	ND	1	28	1.3	2	2	100	.48	.078	9	57	.86	265	.07	6	2.52	.01	.07	1	1
TEZ-N 77N 41+50E	2	32	66	433	1.6	39	18	1185	4.87	56	5	ND	1	31	1.9	3	2	92	.55	.171	7	51	.68	200	.07	7	2.13	.01	.07	1	13
TEZ-N 77N 42+00E	1	35	33	295	1.3	36	10	374	3.93	31	5	ND	1	53	.9	2	2	86	1.11	.051	10	41	.74	293	.04	6	2.71	.02	.05	2	2
TEZ-N 77N 42+50E	2	110	14	197	1.1	49	11	646	3.39	19	6	ND	1	61	1.8	2	2	60	1.23	.068	13	49	.77	283	.06	7	1.79	.02	.06	1	4
TEZ-N 77N 43+00E	1	18	13	100	.4	18	5	175	2.22	10	5	ND	2	24	.4	2	2	56	.34	.013	8	36	.31	198	.07	5	1.34	.01	.03	1	1
TEZ-N 77N 43+50E	1	36	22	185	1.2	24	6	327	2.89	22	5	ND	1	76	1.0	2	2	69	1.12	.041	9	42	.41	224	.06	7	1.69	.01	.06	1	1
TEZ-N 77N 44+00E	1	22	12	116	.1	42	12	404	2.81	19	5	ND	2	23	.2	2	2	57	.33	.048	9	49	.55	146	.09	6	1.62	.01	.04	1	12
STANDARD C/AU-S	18	57	37	132	7.1	70	31	1027	4.02	38	24	7	37	53	19.0	16	20	56	.52	.094	37	57	.93	180	.07	35	1.96	.06	.13	11	45

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag .4	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
TEZ-N 77N 44+50E	1	41	16	81	.4	50	8	447	2.95	12	5	ND	2	45	.2	2	2	57	.65	.061	16	57	.71	155	.10	4	1.44	.02	.05	1	16
TEZ-N 77N 45+00E	1	16	9	85	.2	31	5	259	1.98	11	5	ND	1	35	.2	2	3	44	.56	.049	10	42	.63	112	.10	12	1.21	.02	.04	1	1
TEZ-N 77N 45+50E	1	32	10	125	.2	43	10	478	3.10	15	5	ND	1	41	.5	3	2	64	.59	.061	12	53	.74	169	.11	2	1.63	.02	.05	1	1
TEZ-N 77N 46+00E	1	33	8	130	.0	40	7	471	2.85	12	5	ND	1	49	1.2	2	2	55	.85	.037	11	50	.68	180	.07	2	1.70	.01	.05	1	7
TEZ-N 77N 46+50E	1	34	17	153	.2	47	8	473	2.76	35	5	ND	1	38	.5	2	2	51	.51	.063	11	49	.68	143	.09	15	1.27	.02	.04	1	3
TEZ-N 77N 47+00E	1	35	16	152	.5	34	8	486	2.99	19	5	ND	1	32	.2	2	2	67	.51	.043	10	50	.73	189	.07	2	2.02	.01	.05	2	2
TEZ-N 77N 47+50E	1	27	14	191	.3	43	9	354	3.10	21	5	ND	1	32	.3	2	2	65	.55	.037	9	50	.69	211	.08	2	2.06	.01	.04	1	9
TEZ-N 77N 48+00E	1	46	15	115	.3	47	8	436	3.31	20	5	ND	1	31	.2	3	2	71	.46	.059	11	52	.83	155	.09	10	2.09	.02	.06	1	6
TEZ-N 77N 48+50E	1	48	10	131	.7	39	9	607	3.18	14	5	ND	1	31	.6	2	2	68	.46	.046	14	55	.71	200	.07	2	2.18	.01	.05	2	1
TEZ-N 77N 49+00E	1	32	6	69	.2	36	6	313	2.37	8	5	ND	1	31	.2	2	2	54	.46	.039	11	43	.67	140	.09	6	1.50	.01	.04	1	1
TEZ-N 77N 49+50E	1	37	8	114	.3	45	8	465	3.10	10	5	ND	1	30	.2	2	2	68	.45	.041	11	50	.80	156	.09	2	1.93	.02	.06	2	2
TEZ-N TL 50+00E 77+00N	1	43	9	119	.3	44	9	693	3.40	14	5	ND	1	31	.2	2	2	75	.49	.054	11	52	.83	171	.08	2	2.19	.01	.06	1	1
TEZ-N 77N 50+50E	1	29	7	86	.3	38	6	302	2.86	12	5	ND	1	29	.2	2	3	66	.46	.054	10	47	.75	123	.10	7	1.77	.02	.04	1	1
TEZ-N 77N 51+00E	1	21	7	79	.4	25	5	290	2.13	5	5	ND	1	23	.2	2	2	53	.38	.037	9	37	.57	102	.09	2	1.40	.01	.04	1	2
TEZ-N BL 40+00E 76+00N	1	53	24	254	.8	58	10	531	3.69	30	5	ND	1	45	1.1	2	2	71	.78	.048	13	57	.86	227	.07	4	2.23	.02	.08	1	7
TEZ-N 76N 40+50E	1	35	25	189	.7	45	9	586	3.20	22	5	ND	1	39	.5	2	3	68	.69	.061	12	49	.80	161	.09	3	1.69	.02	.07	1	3
TEZ-N 76N 41+00E	1	60	28	349	1.7	47	17	715	4.57	38	5	ND	1	44	3.5	2	2	96	.83	.093	12	54	.65	317	.07	3	2.51	.01	.09	1	2
TEZ-N 76N 41+50E	1	47	23	427	2.7	54	11	1375	3.63	30	5	ND	1	42	4.5	2	2	66	.91	.043	18	48	.53	259	.07	4	2.12	.01	.07	1	1
TEZ-N 76N 42+00E	1	11	16	140	.4	15	4	368	2.24	13	5	ND	1	19	.9	2	2	53	.40	.103	7	29	.28	124	.07	2	1.11	.01	.06	1	1
TEZ-N 76N 42+50E	1	27	23	222	.3	46	11	455	3.65	31	5	ND	1	23	.7	2	4	79	.48	.057	6	51	.61	126	.09	4	1.78	.01	.05	1	3
TEZ-N 76N 43+00E	1	26	16	167	.5	37	11	459	3.36	25	5	ND	1	34	.6	2	2	65	.53	.049	9	52	.65	174	.08	3	1.73	.01	.06	1	2
TEZ-N 76N 43+50E	1	27	10	87	.1	38	10	387	2.78	13	5	ND	2	27	.2	2	2	56	.36	.045	8	50	.59	120	.09	2	1.40	.01	.04	1	5
TEZ-N 76N 44+00E	1	20	10	80	.2	35	7	394	2.63	8	5	ND	1	26	.2	2	2	53	.36	.054	8	48	.59	131	.09	8	1.42	.01	.04	1	1
TEZ-N 76N 44+50E	1	16	11	87	.3	21	4	199	2.08	10	5	ND	2	21	.3	2	2	47	.29	.066	8	36	.38	153	.08	2	1.29	.01	.04	1	1
TEZ-N 76N 45+00E	1	14	9	81	.3	25	6	195	2.12	10	5	ND	1	28	.2	2	3	52	.42	.021	8	37	.45	136	.08	2	1.38	.01	.03	1	1
TEZ-N 76N 45+50E	1	38	11	95	.5	42	7	206	2.54	12	5	ND	1	54	.7	2	2	55	.94	.035	8	43	.52	183	.06	3	1.75	.01	.05	1	4
TEZ-N 76N 46+00E	1	36	9	121	.3	41	7	483	2.77	13	5	ND	1	47	.6	2	2	58	.79	.045	10	47	.66	189	.08	3	1.71	.02	.06	1	3
TEZ-N 76N 46+50E	1	20	5	87	.2	27	5	238	2.17	5	5	ND	1	27	.2	2	2	52	.41	.038	10	40	.57	126	.09	2	1.37	.01	.05	1	2
TEZ-N 76N 47+00E	1	22	6	114	.1	30	7	448	2.71	9	5	ND	1	30	.3	2	3	63	.49	.064	10	44	.67	147	.10	3	1.50	.01	.05	1	3
TEZ-N 76N 47+50E	1	66	17	215	.1	63	12	403	3.05	20	5	ND	1	82	2.3	2	2	65	1.45	.072	17	55	.90	285	.05	6	2.36	.02	.08	1	8
TEZ-N 76N 48+00E	1	26	8	105	.4	36	7	347	2.69	8	5	ND	1	30	.2	2	3	62	.46	.062	9	46	.68	152	.09	2	1.76	.01	.05	2	2
TEZ-N 76N 48+50E	1	25	12	109	.7	29	7	268	3.22	8	5	ND	2	17	.2	2	3	68	.25	.100	7	45	.47	105	.08	2	1.98	.01	.05	1	1
TEZ-N 76N 49+00E	1	28	8	92	.3	33	7	419	2.76	10	5	ND	2	25	.2	2	3	63	.37	.064	9	43	.62	134	.08	2	1.82	.01	.05	1	5
TEZ-N 76N 49+50E	1	32	10	87	.1	38	7	358	2.88	9	5	ND	2	31	.2	2	3	65	.48	.077	9	48	.73	136	.09	3	1.66	.01	.06	1	1
TEZ-N 76N 50+00E	1	30	9	108	.3	42	9	311	3.12	8	5	ND	2	26	.2	2	2	65	.38	.054	8	49	.74	133	.09	6	2.04	.01	.05	1	1
TEZ-N TL 50+00E 76+00N	1	32	10	99	.1	36	7	384	2.95	9	5	ND	2	32	.3	2	3	65	.48	.068	10	46	.77	122	.10	11	1.62	.02	.05	1	1
STANDARD C/AU-S	17	58	36	132	7.3	70	31	1034	4.04	37	17	6	37	53	18.4	15	20	57	.52	.094	37	58	.94	180	.07	32	1.96	.06	.14	11	49

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La. ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 76N 50+50E	1	31	11	108	.4	36	7	433	2.88	7	5	ND	1	33	.3	2	2	66	.56	.070	10	47	.78	138	.11	6	1.60	.01	.05	1	8
TEZ-N 76N 51+00E	1	39	13	103	.3	44	7	427	2.92	18	5	ND	1	43	.6	2	2	61	.69	.069	14	51	.81	137	.10	8	1.59	.02	.07	1	6
TEZ-N 76N 51+50E	1	22	9	129	.2	31	8	513	2.70	4	5	ND	1	32	.4	2	2	61	.50	.040	10	44	.71	131	.09	5	1.49	.01	.05	1	1
TEZ-N 76N 52+00E	1	66	17	170	.7	56	10	606	3.55	14	5	ND	1	47	1.2	3	2	72	.83	.047	15	60	.89	202	.07	5	2.20	.01	.08	1	6
TEZ-N 76N 52+50E	2	67	18	184	1.1	53	11	562	2.76	23	5	ND	1	99	1.2	3	2	56	2.06	.070	12	46	.75	200	.05	9	1.72	.02	.06	1	3
TEZ-N 75N 40+50E	1	37	22	256	.4	43	17	1173	3.80	23	5	ND	1	38	4.5	3	3	78	.65	.178	9	49	.69	278	.07	6	1.94	.01	.08	1	5
TEZ-N 75N 41+00E	1	40	24	264	.1	49	10	464	4.04	30	5	ND	2	23	1.1	3	2	78	.42	.114	9	50	.75	195	.07	7	2.05	.01	.04	1	3
TEZ-N 75N 41+50E	1	36	19	229	.3	57	11	547	4.05	15	5	ND	1	38	.8	2	2	76	.72	.078	9	56	.77	266	.07	7	2.31	.01	.09	1	5
TEZ-N 75N 42+00E	2	61	19	173	.9	62	14	762	3.98	30	5	ND	1	50	1.3	4	2	71	.99	.060	13	60	.87	236	.07	8	1.90	.02	.07	1	4
TEZ-N 75N 42+50E	1	67	16	192	.6	62	13	916	3.85	29	5	ND	1	62	1.2	2	2	74	1.09	.070	15	63	.88	223	.08	8	1.86	.02	.07	1	1
TEZ-N 75N 43+00E	2	36	11	183	.2	31	8	332	3.17	12	5	ND	1	27	.8	2	2	73	.40	.035	8	47	.49	233	.08	5	1.76	.01	.03	1	3
TEZ-N 75N 43+50E	2	40	25	381	.5	42	18	1031	5.49	26	5	ND	1	43	2.0	3	3	126	.70	.101	7	57	.82	404	.10	6	2.47	.01	.08	1	4
TEZ-N 75N 44+00E	2	53	18	224	.6	53	12	946	3.49	24	5	ND	1	60	.9	4	2	68	1.03	.080	14	53	.88	205	.08	8	1.71	.02	.09	1	10
TEZ-N 75N 44+50E	1	36	10	108	.1	34	6	267	2.75	10	5	ND	2	32	.4	2	4	62	.44	.046	9	45	.55	175	.09	6	1.51	.01	.04	1	3
TEZ-N 75N 45+00E	1	36	8	129	.3	37	7	301	2.68	10	5	ND	1	50	.6	2	3	56	.84	.041	13	46	.60	172	.09	7	1.64	.02	.04	1	6
TEZ-N 75N 45+50E	1	29	11	119	.4	19	5	493	2.83	5	5	ND	1	26	.7	2	2	70	.39	.075	8	39	.35	153	.08	4	1.53	.01	.05	1	6
TEZ-N 75N 46+00E	1	21	8	122	.2	33	7	517	2.95	10	5	ND	1	23	.5	2	2	68	.35	.041	8	47	.57	150	.09	7	1.57	.01	.05	1	4
TEZ-N 75N 46+50E	1	46	11	96	.2	46	11	678	3.11	12	5	ND	1	36	.2	2	3	69	.55	.056	13	52	.78	156	.11	7	1.67	.02	.06	1	4
TEZ-N 75N 47+00E	1	14	9	95	.2	21	5	331	2.64	12	5	ND	1	19	.5	2	3	69	.29	.060	7	38	.40	124	.09	5	1.36	.01	.05	1	1
TEZ-N 75N 47+50E	1	29	13	181	.5	38	9	482	3.36	11	5	ND	1	35	.5	2	4	74	.46	.056	10	49	.63	179	.09	7	1.79	.01	.06	1	3
TEZ-N 75N 48+00E	1	42	9	119	.4	56	14	590	3.28	12	5	ND	2	32	.5	3	2	71	.46	.086	10	53	.75	160	.10	7	1.95	.01	.07	1	28
TEZ-N 75N 48+50E	1	40	11	131	.5	49	10	721	3.23	13	5	ND	1	35	.7	2	2	70	.61	.053	13	52	.86	167	.09	6	1.92	.01	.05	1	4
TEZ-N 75N 49+00E	1	44	18	120	.5	47	13	882	3.48	19	5	ND	1	35	.3	3	2	78	.58	.055	12	54	.84	155	.10	6	1.77	.01	.06	1	3
TEZ-N 75N 49+50E	1	37	10	133	.2	39	10	665	3.29	15	5	ND	1	30	.5	3	2	71	.51	.050	11	49	.72	172	.09	5	1.56	.01	.06	1	3
TEZ-N 75N 50+00E	1	68	15	147	.6	68	13	782	4.08	19	5	ND	1	46	.7	3	4	81	.74	.065	17	67	1.03	222	.10	8	2.26	.02	.08	1	10
TEZ-N 75N 50+50E	1	85	19	172	1.6	73	14	809	4.22	16	5	ND	1	47	1.4	4	3	81	.85	.064	21	64	.96	251	.07	7	2.62	.02	.09	1	1
TEZ-N 75N 51+00E	1	67	28	221	1.3	62	17	1193	4.84	42	6	ND	1	55	1.0	5	2	84	1.03	.061	10	67	1.00	227	.07	8	2.47	.02	.11	1	6
TEZ-N 75N 51+50E	1	131	20	201	2.1	86	13	1051	4.68	17	7	ND	1	56	2.0	4	2	87	1.19	.060	25	68	.94	320	.06	6	2.93	.01	.10	1	2
TEZ-N 75N 52+00E	4	103	24	181	1.7	71	18	3368	4.11	34	5	ND	1	66	1.6	3	3	79	1.07	.047	16	66	.93	296	.08	8	2.06	.02	.07	1	6
TEZ-N 75N 52+50E	2	78	24	236	1.4	69	18	1659	4.55	55	5	ND	1	79	2.3	4	2	81	1.44	.080	15	59	.95	223	.07	9	2.07	.02	.08	1	7
TEZ-N 75N 53+00E	1	24	16	117	.5	19	8	263	4.31	14	5	ND	1	16	.2	3	2	83	.23	.082	6	30	.29	86	.03	4	1.82	.01	.06	1	6
TEZ-N 75N 53+50E	1	17	11	127	.3	19	7	524	2.99	9	5	ND	1	23	.2	2	3	71	.36	.058	7	33	.34	117	.06	5	1.51	.01	.05	1	6
TEZ-N 75N 54+00E	1	28	14	119	.6	25	10	600	3.32	20	5	ND	1	24	.4	3	3	74	.42	.052	10	39	.53	109	.06	5	1.68	.01	.05	1	4
TEZ-N 75N 54+50E	2	44	11	102	.3	34	10	557	3.91	45	5	ND	1	30	.2	3	2	85	.50	.058	11	44	.71	127	.07	6	1.83	.01	.05	1	3
TEZ-N 75N 55+00E	1	57	13	150	1.6	42	14	953	4.08	26	5	ND	1	53	1.0	3	2	80	.90	.043	13	50	.75	167	.06	6	2.14	.01	.06	1	3
STANDARD C/AU-S	18	57	38	132	7.2	71	31	1039	4.04	39	20	7	37	53	18.4	15	20	57	.52	.094	38	58	.94	181	.07	36	1.97	.06	.14	12	46

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	U ppm	Au* ppb
TEZ-N 70N 18+0OE	1	16	5	102	.2	25	5	191	2.22	2	5	ND	1	25	.2	2	4	55	.39	.047	7	38	.44	149	.09	7	1.29	.01	.05	1	7
TEZ-N 70N 18+5OE	1	27	4	70	.1	33	6	294	2.29	8	5	ND	1	32	.2	2	4	57	.51	.038	10	42	.63	144	.11	6	1.43	.02	.05	2	1
TEZ-N 70N 19+0OE	1	22	3	81	.1	32	7	255	2.17	2	5	ND	1	34	.2	2	2	52	.51	.034	10	40	.61	142	.10	8	1.44	.02	.05	1	2
TEZ-N 70N 19+5OE	1	28	3	81	.1	37	6	362	2.25	5	5	ND	1	37	.2	2	3	52	.54	.031	11	45	.65	179	.10	8	1.61	.02	.06	1	1
TEZ-N 70N 20+0OE	1	22	5	58	.1	32	5	248	1.96	4	5	ND	1	30	.2	2	3	48	.44	.035	9	39	.53	153	.10	7	1.34	.01	.04	1	1
TEZ-N 70N 20+5OE	1	17	4	66	.1	28	4	205	2.02	2	5	ND	1	33	.2	2	3	49	.50	.040	9	38	.53	152	.10	6	1.32	.01	.04	1	9
TEZ-N 70N 21+0OE	1	21	6	80	.1	32	6	298	2.13	4	5	ND	1	33	.2	2	2	52	.50	.033	10	43	.62	175	.09	6	1.52	.01	.05	2	4
TEZ-N 70N 21+5OE	1	44	6	78	.2	42	7	353	2.54	5	5	ND	1	53	.2	2	3	58	.78	.057	11	49	.78	181	.10	9	1.62	.02	.07	1	1
TEZ-N 70N 22+0OE	1	25	6	85	.1	33	6	304	2.25	2	5	ND	1	40	.2	2	4	53	.72	.026	9	45	.69	163	.09	8	1.52	.02	.05	1	4
TEZ-N 70N 22+5OE	1	86	12	179	.6	77	16	441	4.98	38	7	ND	1	73	1.2	4	3	88	1.15	.076	14	68	1.00	242	.08	10	2.36	.02	.12	1	7
TEZ-N 70N 23+0OE	1	72	4	281	.4	44	8	439	2.79	22	5	ND	1	54	2.3	2	3	55	.85	.037	10	50	.64	107	.09	9	1.38	.02	.06	1	4
TEZ-N 70N 23+5OE	1	147	17	238	.8	92	15	959	5.11	30	5	ND	1	72	2.2	4	2	91	1.22	.057	15	78	.87	306	.07	8	2.79	.02	.11	1	7
TEZ-N 70N 24+0OE	1	40	20	368	.6	43	18	1485	4.67	11	5	ND	1	42	1.9	3	4	88	.72	.240	7	54	.69	339	.09	9	2.13	.01	.12	1	8
TEZ-N 70N 24+5OE	1	23	5	60	.2	33	7	303	2.25	4	5	ND	1	35	.2	2	3	53	.54	.038	9	41	.53	130	.10	8	1.22	.02	.06	1	1
TEZ-N 70N 25+0OE	1	31	5	79	.1	42	7	327	2.64	7	5	ND	1	34	.2	2	4	58	.51	.030	11	52	.59	166	.09	7	1.44	.02	.06	1	144
TEZ-N 70N 25+5OE	1	21	4	62	.1	29	6	350	2.21	7	5	ND	1	39	.2	2	4	53	.56	.064	10	43	.60	124	.11	7	1.20	.02	.06	1	1
TEZ-N 70N 26+0OE	1	41	6	93	.2	43	9	753	2.84	8	5	ND	1	39	.2	2	2	63	.56	.030	13	51	.67	219	.09	8	1.72	.02	.06	1	1
TEZ-N 70N 26+5OE	1	17	4	69	.1	34	6	330	2.30	2	5	ND	1	29	.2	2	2	53	.45	.030	9	41	.55	149	.10	6	1.33	.01	.05	1	1
TEZ-N 70N 27+0OE	1	22	4	67	.1	29	6	306	2.23	4	5	ND	1	28	.2	2	4	51	.41	.031	11	40	.50	140	.09	8	1.20	.01	.06	1	6
TEZ-N 70N 27+5OE	1	18	4	76	.2	23	5	316	1.96	3	5	ND	1	27	.2	2	3	48	.40	.034	11	36	.39	150	.08	6	1.21	.01	.06	2	7
TEZ-N 70N 28+0OE	1	26	4	82	.2	34	6	289	2.25	4	5	ND	1	28	.2	2	3	56	.46	.030	11	43	.58	145	.09	6	1.62	.02	.05	1	4
TEZ-N 70N 28+5OE	1	19	4	84	.1	37	5	259	2.16	2	5	ND	1	25	.2	2	3	54	.44	.028	9	51	.72	144	.13	6	1.55	.01	.04	1	6
TEZ-N 70N 29+0OE	1	34	8	85	.3	42	7	310	2.71	16	6	ND	1	35	.4	3	4	61	.51	.062	10	46	.69	168	.09	7	1.72	.02	.07	1	3
TEZ-N 70N 29+5OE	1	57	8	131	.3	62	13	520	3.73	28	5	ND	2	41	.5	3	2	78	.68	.035	10	64	.98	152	.10	8	2.14	.02	.09	1	4
TEZ-N 70N 30+0OE	1	79	22	187	.7	74	18	998	4.43	32	5	ND	2	58	1.1	4	4	87	.95	.076	14	67	1.14	210	.11	9	2.21	.02	.12	1	3
TEZ-N 70N 30+5OE	1	26	9	114	.2	43	9	360	2.81	12	5	ND	1	32	.4	2	3	65	.53	.036	8	49	.62	154	.10	9	1.70	.02	.07	1	3
TEZ-N 70N 31+0OE	2	36	6	161	.4	41	9	404	3.09	12	5	ND	1	45	.7	2	2	62	.77	.037	10	50	.70	217	.09	8	1.80	.02	.08	1	1
TEZ-N 70N 31+5OE	2	54	10	118	.4	52	11	651	3.59	12	5	ND	1	54	.7	3	3	72	.76	.046	14	61	.83	188	.10	7	1.89	.02	.08	1	2
TEZ-N 70N 32+0OE	1	56	12	123	.5	64	13	781	3.80	19	5	ND	2	55	.6	3	5	76	.81	.069	15	63	.94	212	.10	9	2.03	.02	.10	1	6
TEZ-N 70N 32+5OE	1	41	10	135	.3	47	11	553	3.43	30	5	ND	1	37	.6	2	3	73	.65	.062	10	57	.68	143	.09	7	1.91	.02	.08	1	1
TEZ-N 70N 33+0OE	1	27	7	167	.3	39	9	470	2.69	51	5	ND	1	31	.5	2	3	62	.50	.027	10	47	.66	131	.09	6	1.57	.02	.06	1	4
TEZ-N 70N 33+5OE	2	168	17	811	1.2	65	18	970	4.23	211	5	ND	1	54	2.9	4	3	72	.79	.056	21	63	.91	173	.09	8	2.22	.02	.08	1	15
TEZ-N 70N 34+0OE	1	75	12	175	.6	53	10	561	3.41	30	5	ND	1	49	.9	3	4	72	.79	.037	12	58	.77	150	.09	7	2.15	.02	.08	1	6
TEZ-N 70N 34+5OE	1	23	12	290	.3	30	7	366	3.36	90	5	ND	1	27	1.8	2	3	77	.41	.041	7	44	.44	112	.09	5	1.73	.01	.07	1	1
TEZ-N 70N 35+0OE	1	29	8	158	.2	40	8	388	2.71	55	5	ND	1	33	.6	2	3	61	.57	.027	13	46	.67	116	.10	6	1.68	.02	.05	1	1
TEZ-N 70N 35+5OE	1	51	11	169	.5	40	10	518	2.89	31	6	ND	1	37	.9	2	3	66	.65	.035	17	48	.70	118	.09	8	1.77	.02	.06	1	1
TEZ-N 70N 36+0OE	1	13	12	369	.4	23	8	547	3.41	26	5	ND	1	27	2.8	2	4	78	.42	.084	7	42	.45	131	.10	5	1.70	.01	.07	1	6
STANDARD C/AU-S	17	58	38	132	7.3	70	30	1026	4.00	37	23	6	37	53	19.0	15	21	56	.51	.093	37	58	.93	180	.07	34	1.95	.06	.14	11	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 70N 36+50E	1	70	15	1220	.5	55	13	973	3.57	290	5	ND	1	39	11.8	2	2	72	.84	.045	14	58	.80	148	.09	8.2	0.03	.02	.07	1	8
TEZ-N 70N 37+00E	2	37	15	399	.7	48	11	621	4.16	73	5	ND	1	28	1.9	2	3	87	.46	.068	6	50	.71	135	.10	8.2	0.08	.01	.06	1	1
TEZ-N 70N 37+50E	3	59	14	1385	2.9	53	11	416	4.38	40	5	ND	1	48	13.7	3	2	91	.78	.049	11	53	.68	143	.08	7.2	0.71	.01	.06	1	5
TEZ-N 70N 38+00E	2	82	136	1287	4.6	79	20	1220	4.98	139	5	ND	1	28	3.7	4	2	85	.51	.073	15	55	.66	158	.08	6.2	0.81	.01	.06	1	7
TEZ-N 70N 38+50E	1	52	21	395	1.8	50	17	1680	4.21	22	5	ND	1	34	2.9	2	2	77	.66	.083	20	51	.53	184	.07	6.2	0.72	.01	.07	1	4
TEZ-N 70N 39+00E	1	45	20	314	1.3	63	13	921	4.23	51	5	ND	1	27	1.8	3	2	82	.47	.087	7	48	.85	159	.09	7.2	0.53	.01	.06	1	5
TEZ-N 70N 39+50E	2	42	24	400	.6	43	15	1152	4.08	47	5	ND	1	30	2.7	2	2	77	.56	.080	10	47	.64	228	.07	6.1	0.90	.01	.12	1	2
TEZ-N 69N 18+00E	1	24	4	79	.2	30	7	438	2.23	9	5	ND	1	28	.2	2	4	52	.46	.032	9	39	.53	126	.09	6.1	0.38	.01	.05	1	2
TEZ-N 69N 18+50E	1	26	6	92	.1	34	7	614	2.31	2	5	ND	1	31	.2	2	3	55	.48	.036	11	41	.61	155	.09	5.1	0.55	.01	.05	1	2
TEZ-N 69N 19+00E	1	26	5	76	.1	33	6	284	2.22	2	5	ND	1	33	.2	2	2	54	.50	.030	10	43	.63	149	.09	5.1	0.49	.02	.04	1	1
TEZ-N 69N 19+50E	1	20	4	69	.1	31	6	372	2.15	8	5	ND	1	33	.2	2	3	53	.50	.041	9	40	.59	137	.10	6.1	0.34	.02	.05	1	9
TEZ-N 69N 20+00E	1	18	6	89	.1	30	7	299	2.21	7	5	ND	1	31	.2	2	2	55	.51	.034	9	40	.54	173	.09	6.1	0.43	.01	.05	2	3
TEZ-N 69N 20+50E	1	14	2	74	.1	26	4	216	1.94	7	5	ND	1	24	.2	2	2	49	.40	.037	8	36	.52	129	.09	6.1	0.36	.01	.04	1	2
TEZ-N 69N 21+00E	1	13	5	68	.1	20	3	123	1.55	5	5	ND	1	27	.2	2	3	44	.43	.025	8	30	.38	129	.08	4.1	0.40	.01	.03	2	2
TEZ-N 69N 21+50E	1	20	6	79	.1	31	5	232	1.98	4	5	ND	1	39	.2	2	2	51	.61	.028	10	41	.64	184	.10	6.1	0.59	.02	.04	1	2
TEZ-N 69N 22+00E	1	24	5	70	.1	37	5	248	2.39	3	5	ND	1	48	.2	2	2	55	.76	.055	10	47	.65	163	.09	6.1	0.43	.02	.04	1	3
TEZ-N 69N 22+50E	1	80	10	141	.3	78	12	532	4.51	4	5	ND	1	60	.7	3	2	79	.98	.046	14	72	1.01	370	.06	7.2	0.97	.02	.09	1	2
TEZ-N 69N 23+00E	1	38	5	119	.1	47	8	347	3.08	8	5	ND	1	46	.6	2	2	64	.74	.042	10	55	.56	225	.08	7.1	0.79	.01	.06	1	4
TEZ-N 69N 23+50E	1	35	6	84	.4	43	8	411	2.73	11	5	ND	1	37	.2	2	2	58	.58	.044	12	50	.66	153	.10	7.1	0.48	.02	.05	1	5
TEZ-N 69N 24+00E	1	22	12	247	.4	31	12	998	3.55	4	5	ND	1	30	1.6	2	2	70	.45	.209	7	43	.49	294	.08	5.1	0.78	.01	.08	1	2
TEZ-N 69N 24+50E	1	29	10	104	.3	36	10	558	2.61	8	5	ND	1	34	.2	2	4	60	.53	.051	9	45	.65	146	.10	7.1	0.51	.01	.05	1	1
TEZ-N 25+00E	1	20	6	151	.2	32	8	311	2.42	11	5	ND	1	30	.3	2	3	58	.48	.046	8	40	.60	142	.09	6.1	0.37	.01	.07	1	2
TEZ-N 25+50E	1	41	7	78	.2	49	11	554	3.08	15	5	ND	1	38	.2	2	2	69	.60	.060	11	56	.83	160	.11	7.1	0.73	.02	.07	1	1
TEZ-N 26+00E	1	18	4	83	.1	29	7	286	2.36	5	5	ND	1	26	.2	2	3	55	.46	.053	9	42	.50	120	.10	7.1	0.23	.01	.06	1	1
TEZ-N 26+50E	1	12	3	89	.1	23	5	195	2.04	5	5	ND	1	29	.2	2	4	50	.54	.035	8	37	.38	125	.09	5.1	0.13	.01	.06	1	36
TEZ-N 27+00E	1	20	6	100	.1	33	7	282	2.28	7	5	ND	1	25	.2	2	2	49	.37	.025	12	38	.54	183	.08	6.1	0.45	.01	.06	1	1
TEZ-N 27+50E	1	18	5	99	.2	29	6	487	2.10	7	5	ND	1	30	.2	2	2	45	.42	.036	11	36	.48	173	.09	4.1	0.18	.01	.06	1	3
TEZ-N 28+00E	1	25	9	61	.1	31	6	336	2.27	12	5	ND	1	32	.2	2	5	55	.48	.058	10	43	.61	113	.11	7.1	0.25	.02	.05	1	3
TEZ-N 28+50E	1	16	5	65	.1	28	4	206	1.96	3	5	ND	1	25	.2	2	2	49	.42	.041	8	37	.51	110	.10	7.1	0.25	.01	.04	1	4
TEZ-N 29+00E	1	27	5	89	.1	36	6	304	2.50	12	5	ND	1	28	.2	2	2	57	.45	.059	9	45	.63	119	.10	5.1	0.53	.01	.06	1	6
TEZ-N 29+50E	1	52	9	126	.1	60	12	655	3.52	29	5	ND	1	39	.2	2	2	76	.60	.039	9	64	.93	138	.11	6.1	0.90	.02	.08	1	5
TEZ-N 30+00E	1	73	16	157	.5	69	17	933	4.16	26	5	ND	2	52	.8	4	2	83	.85	.068	13	66	1.12	183	.11	9.2	1.11	.02	.10	1	4
TEZ-N 66N 18+00E	1	20	4	74	.1	31	6	314	2.12	9	5	ND	1	41	.2	2	3	51	.59	.069	10	40	.59	147	.10	6.1	0.18	.02	.05	1	1
TEZ-N 66N 18+50E	1	179	11	159	.9	111	14	633	5.14	18	6	ND	2	76	.7	4	2	95	1.12	.052	21	80	1.17	451	.06	7.3	0.38	.02	.12	1	5
TEZ-N 66N 19+00E	1	30	3	68	.1	38	5	278	2.28	13	5	ND	1	37	.2	2	2	52	.64	.027	10	45	.61	155	.09	7.1	0.23	.02	.05	1	2
TEZ-N 66N 19+50E	1	18	4	53	.1	36	5	232	2.37	10	5	ND	1	38	.2	2	2	47	.57	.039	10	46	.64	136	.09	6.1	0.15	.02	.04	1	6
STANDARD C/AU-S	18	58	37	131	7.1	70	30	1021	3.95	38	25	7	36	52	18.3	16	18	56	.51	.095	37	57	.92	178	.07	34	1.91	.06	.14	11	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	Li ppm	Au* ppb
TEZ-N 66N 20+00E	1	50	10	132	.4	55	10	404	2.81	11	5	ND	1	56	.7	2	2	54	.88	.043	11	52	.70	320	.07	4	1.65	.02	.06	1	7
TEZ-N 66N 20+50E	1	28	9	104	.2	38	10	345	2.36	11	5	ND	1	49	.4	2	2	55	.78	.036	8	47	.62	249	.07	7	1.42	.02	.05	1	2
TEZ-N 66N 21+00E	1	15	7	107	.1	33	8	290	2.05	6	5	ND	1	31	.2	2	2	44	.40	.025	9	42	.51	220	.08	6	1.23	.02	.04	1	1
TEZ-N 66N 21+50E	1	13	10	173	.1	41	10	254	2.71	7	5	ND	2	28	.4	2	2	52	.38	.122	10	53	.56	193	.09	8	1.45	.01	.05	1	5
TEZ-N 66N 22+00E	1	36	7	152	.1	42	13	710	2.66	13	5	ND	1	41	1.3	2	2	59	.62	.090	8	46	.52	205	.06	7	1.35	.02	.10	1	1
TEZ-N 66N 22+50E	1	39	9	92	.3	59	10	667	3.09	10	5	ND	1	42	.4	2	2	52	.57	.036	11	55	.69	272	.07	7	1.88	.02	.05	1	4
TEZ-N 66N 23+00E	1	23	5	123	.1	51	11	694	2.54	5	5	ND	1	33	.7	2	2	52	.49	.037	10	58	.68	242	.07	9	1.51	.02	.05	1	1
TEZ-N 66N 23+50E	1	18	7	73	.1	40	11	544	2.49	7	5	ND	1	33	.2	2	2	49	.44	.025	11	47	.63	165	.09	4	1.38	.02	.04	1	3
TEZ-N 66N 24+00E	1	12	6	102	.1	30	9	334	2.09	3	5	ND	1	26	.3	2	2	45	.37	.029	9	40	.46	173	.08	5	1.25	.01	.03	1	1
TEZ-N 66N 24+50E	1	25	3	115	.3	34	9	847	2.16	6	5	ND	1	32	.8	2	2	53	.63	.061	9	41	.36	182	.06	7	1.42	.01	.07	1	4
TEZ-N 66N 25+00E	1	60	9	101	.1	66	13	562	3.37	14	5	ND	2	60	.8	2	2	70	.84	.077	14	59	.84	197	.09	10	1.64	.03	.11	1	3
TEZ-N 66N 25+50E	1	16	3	111	.1	36	9	350	1.96	4	5	ND	1	27	.7	2	2	48	.39	.090	8	42	.46	149	.09	3	1.18	.01	.05	1	3
TEZ-N 66N 26+00E	1	19	7	194	4.7	28	9	547	2.02	9	5	ND	1	29	2.8	2	2	51	.34	.042	9	42	.39	132	.09	8	1.12	.01	.04	1	1
TEZ-N 66N 26+50E	1	19	3	114	.3	41	9	235	2.09	6	5	ND	1	24	.9	2	2	51	.32	.042	8	43	.47	141	.09	6	1.41	.01	.05	1	2
TEZ-N 66N 27+00E	1	16	4	103	.2	27	8	500	1.53	2	5	ND	1	28	.7	2	2	42	.43	.051	11	33	.41	167	.07	2	1.19	.01	.04	1	2
TEZ-N 66N 27+50E	1	21	10	112	.1	39	10	343	2.53	10	5	ND	1	27	.9	2	2	59	.41	.062	7	45	.49	143	.07	2	1.32	.01	.09	1	1
TEZ-N 66N 28+50E	2	31	12	159	.3	43	10	362	2.66	21	5	ND	1	37	1.7	2	3	63	.49	.068	7	46	.53	111	.08	8	1.39	.02	.05	2	8
TEZ-N 66N 29+00E	5	41	7	149	.5	47	14	362	3.08	18	5	ND	1	23	.8	2	2	65	.25	.064	8	45	.50	154	.09	9	1.69	.01	.05	1	3
TEZ-N 66N 29+50E	135	306	15	129	1.4	41	34	449	7.94	16	5	ND	1	49	1.4	2	4	69	.36	.108	7	43	.63	380	.07	6	3.01	.02	.15	2	6
TEZ-N 66N 30+00E	24	99	13	174	.8	31	14	289	5.38	17	5	ND	1	20	1.2	2	2	72	.18	.185	6	33	.31	136	.08	6	2.51	.01	.04	1	158
TEZ-N TL 30+00E 66+00W	62	109	13	180	.7	29	14	264	4.31	13	5	ND	1	44	1.1	2	2	74	.28	.110	6	32	.72	207	.10	9	2.75	.02	.12	1	13
TEZ-N 66N 30+50E	28	53	19	126	.7	17	11	623	4.35	14	5	ND	1	43	2.7	2	2	69	.21	.124	8	25	.21	237	.09	3	.98	.02	.08	2	5
TEZ-N 66N 31+00E	1	25	5	71	.1	45	12	390	2.35	12	5	ND	1	25	.4	2	2	56	.36	.064	8	47	.56	110	.09	4	1.41	.01	.05	1	1
TEZ-N 66N 31+50E	44	70	10	79	.4	24	9	383	5.37	13	5	ND	1	94	.8	2	2	122	.35	.085	5	62	1.18	313	.26	7	2.16	.07	.49	2	1
TEZ-N 66N 32+00E	20	42	12	75	.1	27	10	251	4.64	6	5	ND	1	23	.7	2	2	147	.24	.058	2	67	1.45	233	.34	4	1.85	.03	.48	1	6
TEZ-N 66N 32+50E	8	24	15	123	.5	21	9	231	2.67	17	5	ND	1	21	.8	2	2	63	.22	.090	8	37	.36	103	.09	5	1.29	.02	.05	1	3
TEZ-N 66N 33+00E	20	318	25	117	1.7	29	18	269	3.77	30	6	ND	6	16	.9	4	9	60	.15	.376	32	38	.29	92	.06	3	5.09	.01	.05	1	18
TEZ-N 66N 33+50E	59	126	19	141	1.8	14	10	332	7.00	28	5	ND	1	46	1.0	4	17	101	.17	.222	7	40	.36	307	.10	3	1.87	.03	.07	1	11
TEZ-N 66N 34+00E	15	255	17	224	.9	46	17	386	3.65	27	5	ND	3	19	1.5	2	4	68	.16	.091	17	47	.55	94	.08	4	2.82	.01	.05	1	12
TEZ-N 66N 34+50E	9	40	13	172	.8	23	10	317	3.02	21	5	ND	1	17	1.6	2	2	64	.14	.073	8	33	.30	112	.07	3	1.49	.01	.04	1	3
TEZ-N 66N 35+00E	14	103	9	152	.5	40	12	250	3.57	31	5	ND	2	19	.8	2	2	72	.16	.039	7	46	.61	138	.09	5	2.21	.02	.06	1	11
TEZ-N 66N 35+50E	9	34	18	217	1.0	19	9	250	3.18	18	5	ND	2	20	1.8	2	2	63	.18	.079	8	31	.24	101	.07	3	1.60	.01	.04	1	46
TEZ-N 66N 36+00E	3	12	9	88	.3	12	4	109	1.48	5	5	ND	1	18	1.0	2	2	42	.19	.027	7	23	.19	55	.07	4	.68	.01	.04	1	3
TEZ-N 66N 36+50E	9	44	10	209	.7	21	6	134	2.56	21	5	ND	1	22	2.3	2	4	62	.19	.020	7	30	.33	91	.08	4	1.50	.01	.03	1	10
TEZ-N 66N 37+00E	3	33	19	250	.3	39	15	622	2.89	25	5	ND	1	36	1.8	2	2	62	.49	.046	12	45	.59	132	.09	5	1.38	.02	.05	1	7
TEZ-N 66N 37+50E	5	42	23	343	.6	35	12	264	3.69	60	5	ND	1	19	3.4	2	2	69	.18	.074	7	42	.45	111	.08	4	2.08	.01	.05	1	4
STANDARD C/AU-S	17	58	39	128	7.2	69	31	1035	3.85	41	19	7	36	52	18.5	15	22	54	.48	.096	37	58	.85	179	.07	35	1.80	.06	.14	13	55

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 66N 38+00N	4	34	17	569	.7	34	11	333	3.58	52	5	ND	1	24	3.5	2	2	67	.22	.075	8	42	.47	119	.07	10	2.14	.01	.05	1	8
TEZ-N 66N 38+50N	8	56	16	377	.3	43	13	288	3.97	61	5	ND	1	31	2.3	3	2	75	.31	.085	8	45	.72	135	.09	8	2.21	.02	.06	2	32
TEZ-N 66N 39+00N	4	37	17	338	.4	43	13	299	3.45	81	5	ND	1	32	1.8	2	2	66	.36	.054	7	41	.57	143	.08	6	1.86	.02	.06	1	141
TEZ-N 66N 39+50N	6	48	19	419	1.2	31	12	416	3.88	98	5	ND	1	42	3.6	2	2	69	.51	.096	7	39	.53	134	.08	6	1.77	.02	.08	1	23
TEZ-N 66N 40+00N	4	72	17	341	1.0	42	16	708	3.74	103	5	ND	1	47	3.4	2	2	69	.60	.056	12	44	.65	185	.09	8	1.87	.03	.09	1	11
TEZ-N 65N 51+00E	9	42	35	245	.5	29	10	550	2.94	63	5	ND	1	32	3.1	2	2	59	.35	.076	15	36	.54	167	.07	6	1.52	.02	.06	1	15
TEZ-N 65N 51+50E	8	54	29	285	.5	31	10	524	3.18	56	5	ND	1	34	1.5	2	2	61	.35	.071	19	40	.60	190	.05	6	1.87	.02	.06	1	16
TEZ-N 65N 52+00E	3	61	21	274	.8	44	11	519	2.94	34	5	ND	2	54	1.6	2	2	56	.49	.035	16	50	.73	187	.09	7	1.64	.02	.07	1	11
TEZ-N 65N 52+50E	6	88	38	383	.9	54	15	620	4.00	69	5	ND	3	69	2.0	3	2	69	.60	.052	23	56	.86	294	.09	5	2.03	.02	.09	1	21
TEZ-N 65N 53+00E	4	83	31	287	1.1	52	13	637	3.80	63	5	ND	2	57	2.3	2	2	65	.61	.041	29	53	.79	218	.08	8	1.96	.03	.08	1	18
TEZ-N 65N 53+50E	5	37	25	246	.7	24	10	562	2.74	33	5	ND	1	24	1.9	2	2	57	.29	.045	13	36	.46	165	.07	11	1.36	.02	.05	1	7
TEZ-N 65N 54+00E	4	36	31	221	.9	26	11	490	2.59	27	5	ND	1	26	2.0	2	2	54	.33	.057	16	33	.42	189	.07	7	1.28	.01	.04	1	13
TEZ-N 65N 54+50E	5	24	20	200	.3	20	9	400	2.48	33	5	ND	1	23	1.3	2	2	54	.31	.057	11	35	.35	168	.07	5	1.10	.01	.05	1	20
TEZ-N 65N 55+00E	4	34	32	210	.2	43	17	1353	3.01	41	5	ND	1	31	1.0	2	2	59	.33	.062	15	51	.42	278	.07	8	1.55	.01	.05	1	6
TEZ-N 64N 42+50E	4	51	15	2494	1.1	40	10	463	3.12	38	5	ND	2	51	11.2	2	2	61	.59	.060	26	47	.70	115	.08	11	1.60	.02	.05	1	23
TEZ-N 64N 43+00E	1	12	8	240	.5	14	7	317	1.87	8	5	ND	1	23	5.9	2	2	47	.25	.055	8	28	.19	160	.07	7	.89	.01	.04	1	4
TEZ-N 64N 43+50E	5	26	39	603	2.0	23	7	197	4.12	62	5	ND	2	18	2.6	2	2	77	.18	.121	10	40	.42	112	.06	8	2.12	.01	.04	1	24
TEZ-N 64N 44+00E	4	25	23	400	.8	19	8	438	2.81	38	5	ND	1	21	4.0	2	2	57	.27	.124	7	32	.36	128	.05	4	1.37	.01	.05	1	20
TEZ-N 64N 44+50E	6	33	13	212	.9	27	8	309	2.75	38	5	ND	1	27	1.7	2	2	58	.29	.044	11	37	.48	139	.07	8	1.56	.01	.04	1	17
TEZ-N 64N 45+00E	16	57	22	179	.3	39	14	390	3.72	52	5	ND	2	49	1.0	3	2	65	.38	.077	13	43	.67	212	.08	10	1.87	.02	.08	2	15
TEZ-N 64N 45+50E	6	55	21	350	.7	32	12	395	3.09	55	5	ND	1	52	3.9	2	2	65	.70	.045	15	40	.53	204	.06	4	1.71	.02	.05	2	17
TEZ-N 64N 46+00E	7	25	18	198	.4	30	9	313	2.99	50	5	ND	1	27	1.5	2	2	62	.32	.075	8	38	.49	120	.06	7	1.60	.01	.04	1	6
TEZ-N 64N 46+50E	5	19	23	181	.3	16	6	241	2.24	31	5	ND	1	27	1.8	2	2	53	.43	.075	8	30	.37	126	.06	9	1.23	.01	.06	1	9
TEZ-N 64N 47+00E	8	88	37	991	.8	54	13	540	4.47	141	5	ND	4	61	4.9	4	2	75	.73	.056	18	56	1.02	169	.08	10	2.08	.03	.09	1	29
TEZ-N 64N 47+50E	5	45	29	280	.6	39	12	597	3.35	62	5	ND	2	70	1.2	2	2	66	.84	.050	11	47	.84	181	.10	9	1.76	.03	.07	1	19
TEZ-N 64N 48+00E	9	49	23	305	.7	38	9	359	3.60	65	5	ND	2	32	1.2	2	2	69	.37	.074	11	47	.75	191	.07	10	2.17	.02	.07	2	7
TEZ-N 64N 48+50E	7	48	22	199	.4	29	8	291	2.42	34	5	ND	1	43	1.0	2	3	52	.48	.095	18	34	.56	229	.05	9	1.87	.02	.07	1	8
TEZ-N 64N 49+00E	7	57	28	321	.5	40	10	313	3.97	75	5	ND	2	27	.6	3	2	74	.24	.083	10	43	.73	157	.07	8	2.49	.02	.06	2	49
TEZ-N 64N 49+50E	6	32	26	245	.6	28	9	336	2.97	63	5	ND	1	31	1.2	2	2	59	.39	.072	9	36	.57	155	.07	6	1.59	.01	.05	1	16
TEZ-N 64N 50+00E	6	31	28	152	.7	19	8	457	2.50	36	5	ND	1	28	2.1	2	2	57	.33	.053	13	30	.36	144	.07	8	1.23	.01	.05	1	8
TEZ-N 64N 50+50E	7	33	21	167	.5	22	8	260	2.83	44	5	ND	1	30	.8	2	2	63	.30	.037	13	34	.48	145	.07	7	1.35	.02	.04	1	6
TEZ-N 64N 52+00E	4	57	24	250	.5	40	12	585	3.47	52	5	ND	2	53	.9	3	2	64	.63	.039	15	46	.78	184	.09	5	1.64	.02	.06	1	10
TEZ-N 64N 52+50E	6	48	15	212	.6	33	11	522	2.86	42	5	ND	1	49	1.1	2	2	60	.61	.041	13	44	.73	164	.08	7	1.53	.02	.05	1	10
TEZ-N 64N 53+00E	8	38	24	211	.4	31	8	263	2.93	45	5	ND	2	31	.5	2	2	64	.32	.054	11	42	.62	174	.07	8	1.91	.02	.05	1	13
TEZ-N 64N 53+50E	7	45	31	253	.4	36	10	314	4.13	75	5	ND	2	28	.4	2	2	73	.28	.158	10	45	.66	177	.07	10	2.40	.02	.05	1	12
TEZ-N 64N 54+00E	6	37	16	233	.6	31	9	480	2.81	47	5	ND	2	48	.3	2	2	58	.58	.073	17	43	.75	164	.09	3	1.52	.02	.05	1	17
STANDARD C/AU-S	17	58	36	131	7.2	69	31	1031	3.86	43	16	7	37	51	18.1	15	19	56	.48	.094	36	56	.86	182	.08	34	1.81	.06	.14	13	45

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	U ppm	Au* ppb
TEZ-N 64N 54+50E	5	40	18	161	.3	33	10	522	2.74	36	5	ND	1	32	.9	2	2	62	.38	.050	16	47	.63	134	.09	5	1.44	.05	.07	1	4
TEZ-N 64N 55+00E	4	25	15	126	.2	28	8	238	2.38	30	5	ND	1	25	.4	2	2	57	.32	.045	11	37	.51	109	.08	7	1.19	.03	.05	1	1
TEZ-N 63N 22+00E	1	13	8	108	.1	33	11	359	2.32	4	5	ND	1	23	.4	2	2	48	.34	.091	9	45	.43	173	.08	7	1.25	.03	.05	1	1
TEZ-N 63N 22+50E	1	20	3	60	.1	40	10	341	2.48	5	5	ND	2	28	.2	2	2	50	.43	.044	11	51	.55	142	.10	5	1.30	.03	.05	1	1
TEZ-N 63N 23+00E	1	17	7	69	.1	34	8	313	1.93	6	5	ND	2	26	.2	2	2	46	.39	.041	10	44	.46	133	.09	3	1.10	.03	.06	1	1
TEZ-N 63N 23+50E	1	61	13	269	.8	88	19	1338	5.17	24	5	ND	2	81	2.2	5	2	83	1.34	.066	15	73	.93	276	.11	7	3.86	.07	.18	1	1
TEZ-N 63N 24+00E	1	26	6	68	.1	32	10	495	1.90	6	5	ND	1	26	.2	2	2	49	.42	.037	14	41	.44	137	.08	6	1.32	.03	.06	1	1
TEZ-N 63N 24+50E	1	52	24	280	.4	36	17	1013	4.11	94	5	ND	1	30	1.8	6	2	67	.31	.077	7	37	.49	190	.08	6	2.53	.02	.05	1	1
TEZ-N 63N 25+00E	1	13	3	49	.1	29	8	200	1.78	4	5	ND	1	22	.5	2	2	44	.31	.039	6	38	.38	94	.08	2	.96	.02	.05	1	1
TEZ-N 63N 25+50E	1	8	7	151	.1	22	7	329	2.05	5	5	ND	1	17	1.2	2	2	49	.22	.046	6	37	.31	134	.07	2	1.12	.02	.03	1	1
TEZ-N 63N 26+00E	1	13	7	87	.1	26	7	303	1.59	4	5	ND	1	20	.4	2	2	41	.33	.047	10	34	.35	140	.08	4	1.05	.03	.06	1	1
TEZ-N 63N 26+50E	1	19	2	125	.1	37	9	352	2.39	7	5	ND	1	28	.8	2	2	52	.41	.068	10	45	.55	122	.09	6	1.15	.03	.06	1	1
TEZ-N 63N 27+00E	1	21	6	93	.2	37	10	285	2.48	14	5	ND	1	29	.4	2	2	60	.42	.035	8	43	.52	118	.09	6	1.45	.03	.05	1	1
TEZ-N 63N 27+50E	2	24	19	188	.4	33	10	329	2.79	32	5	ND	1	26	1.4	2	2	58	.33	.040	9	38	.48	108	.07	3	1.35	.02	.05	1	1
TEZ-N 63N 28+00E	1	31	9	80	.1	43	12	512	2.57	14	5	ND	2	40	.4	2	2	58	.48	.047	12	51	.60	147	.10	8	1.37	.04	.09	1	1
TEZ-N 63N 28+50E	1	19	10	131	.1	33	9	339	2.29	20	5	ND	1	26	.7	2	2	53	.39	.050	8	41	.53	104	.09	6	1.21	.02	.05	1	14
TEZ-N 63N 29+00E	4	28	5	85	.1	44	12	257	2.26	12	5	ND	1	27	.6	2	2	52	.28	.078	8	42	.46	136	.08	2	1.37	.03	.05	1	1
TEZ-N 63N 29+50E	3	15	5	181	.3	26	9	403	2.14	11	5	ND	1	20	2.4	2	2	54	.27	.068	7	35	.33	129	.09	6	1.07	.02	.06	1	2
TEZ-N TL 30+00E 63+00N	5	36	11	214	.5	39	12	476	3.38	20	5	ND	1	30	1.3	2	2	67	.31	.148	7	45	.51	150	.08	4	2.04	.01	.05	1	1
TEZ-N 63N 30+50E	65	776	22	425	1.8	65	79	1092	4.06	32	33	ND	13	13	2.0	7	3	57	.12	.316	49	57	.43	97	.06	5	8.12	.01	.05	2	1
TEZ-N 63N 31+00E	27	57	27	191	2.0	21	9	395	4.29	28	5	ND	1	27	1.5	3	2	71	.20	.167	15	29	.29	105	.04	4	1.55	.02	.05	1	2
TEZ-N 63N 31+50E	39	397	15	237	1.9	45	13	240	3.07	26	5	ND	2	14	1.1	4	2	55	.17	.113	16	40	.50	73	.07	7	3.67	.01	.04	1	1
TEZ-N 63N 32+00E	59	91	20	148	.9	23	9	288	4.74	36	5	ND	1	16	1.4	2	5	74	.13	.142	8	32	.29	111	.08	4	2.02	.02	.04	1	5
TEZ-N 63N 32+50E	22	180	14	171	1.3	20	10	328	7.56	37	5	ND	1	13	1.5	4	2	85	.13	.277	5	32	.16	135	.07	4	1.88	.02	.03	1	1
TEZ-N 63N 33+00E	6	61	15	163	.5	37	10	418	3.37	43	5	ND	1	33	1.5	4	2	70	.43	.091	10	45	.63	168	.07	6	1.57	.02	.10	1	1
TEZ-N 63N 33+50E	4	68	11	221	.8	70	14	709	3.45	26	5	ND	1	35	1.8	2	2	67	.61	.070	19	55	.74	299	.06	3	2.43	.02	.08	1	4
TEZ-N 63N 34+00E	5	411	11	255	.5	63	39	1001	3.56	29	5	ND	2	26	1.7	3	4	67	.24	.063	21	51	.65	201	.07	5	2.66	.02	.05	1	6
TEZ-N 63N 34+50E	5	303	14	181	4.2	34	13	321	3.49	33	5	ND	2	18	1.3	4	2	71	.20	.149	16	50	.49	100	.07	5	2.72	.02	.04	1	13
TEZ-N 63N 35+00E	5	165	16	137	.6	34	9	214	3.30	30	5	ND	2	14	.8	2	2	69	.16	.086	17	42	.44	80	.08	3	2.34	.02	.05	1	5
TEZ-N 63N 35+50E	4	42	14	180	1.3	36	11	211	3.48	37	5	ND	2	19	1.0	3	5	72	.18	.096	9	43	.46	129	.08	6	2.19	.02	.05	1	24
TEZ-N 63N 36+00E	3	16	8	102	.2	18	6	238	1.91	9	5	ND	1	16	1.0	2	3	50	.21	.035	8	31	.27	109	.08	6	.91	.02	.04	1	3
TEZ-N 63N 36+50E	5	118	11	231	.2	40	13	558	2.91	28	5	ND	1	38	1.4	3	3	60	.50	.056	23	45	.66	138	.09	9	1.43	.03	.06	1	22
TEZ-N 63N 37+00E	17	213	19	310	1.5	38	18	558	4.34	47	5	ND	1	46	2.0	4	6	76	.41	.118	16	51	.71	183	.05	8	2.39	.02	.09	1	37
TEZ-N 63N 37+50E	12	133	13	218	1.4	56	24	495	4.46	38	5	ND	2	29	1.0	4	5	86	.20	.070	22	60	.62	170	.07	7	3.40	.02	.06	1	15
TEZ-N 63N 38+00E	7	39	18	136	.3	29	13	958	3.31	29	5	ND	1	37	.7	3	3	68	.31	.134	10	39	.45	202	.07	5	1.64	.02	.06	1	7
TEZ-N 63N 38+50E	8	28	18	225	1.0	21	10	306	3.50	29	5	ND	1	34	1.4	3	7	61	.33	.090	8	34	.35	153	.07	4	1.32	.02	.08	1	7
STANDARD C/AU-S	18	57	38	129	7.3	70	31	1031	3.78	43	15	7	37	52	18.7	16	22	55	.49	.098	37	57	.88	179	.07	34	1.84	.06	.14	13	53

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 63N 39+00E	22	49	39	206	.7	27	15	484	5.41	.72	5	ND	2	51	2.2	2	3	68	.42	.255	12	33	.50	224	.06	5	1.58	.02	.10	1	49
TEZ-N 63N 39+50E	12	43	19	145	.6	35	12	312	3.48	.44	5	ND	3	44	1.5	2	2	61	.37	.064	13	39	.58	170	.08	8	1.46	.03	.08	1	27
TEZ-N BL 40+00E 63+00N	10	37	16	212	.6	37	11	324	3.92	.56	5	ND	2	35	1.9	2	2	69	.32	.096	10	42	.57	166	.07	6	1.79	.02	.07	1	37
TEZ-N 62N 23+00E	1	15	6	64	.1	30	7	281	1.79	5	5	ND	1	24	.2	2	2	45	.38	.030	9	38	.44	121	.09	9	1.06	.02	.04	1	27
TEZ-N 62N 23+50E	1	19	5	64	.2	34	8	342	1.88	5	5	ND	1	30	.4	2	2	46	.50	.031	10	41	.44	154	.07	3	1.18	.02	.05	1	3
TEZ-N 62N 24+00E	1	28	5	75	.1	37	11	405	2.26	9	5	ND	1	39	.5	2	2	53	.56	.068	11	46	.54	142	.08	5	1.21	.02	.07	1	2
TEZ-N 62N 24+50E	1	19	4	71	.1	36	9	340	2.13	9	5	ND	1	30	.7	2	2	49	.42	.030	11	42	.50	118	.09	4	1.17	.02	.05	1	1
TEZ-N 62N 25+00E	1	12	7	135	.1	29	9	197	1.96	11	5	ND	1	21	.9	2	2	47	.32	.049	6	38	.38	94	.08	3	1.21	.01	.05	1	5
TEZ-N 62N 25+50E	1	14	6	101	.1	31	9	222	1.97	8	5	ND	1	19	.6	2	2	46	.28	.096	6	36	.35	158	.07	7	1.30	.02	.05	1	2
TEZ-N 62N 26+00E	1	17	7	118	.1	32	9	343	1.97	11	5	ND	1	21	.7	2	2	48	.35	.043	7	39	.46	134	.08	8	1.16	.02	.05	1	3
TEZ-N 62N 26+50E	1	22	4	73	.1	40	10	351	2.26	9	5	ND	1	29	.2	2	2	53	.48	.024	9	46	.49	146	.09	2	1.33	.02	.06	1	4
TEZ-N 62N 27+00E	1	13	6	72	.1	26	8	222	1.77	5	5	ND	1	22	.2	2	2	46	.36	.032	9	36	.35	88	.09	9	.97	.02	.05	1	10
TEZ-N 62N 27+50E	16	117	23	421	1.5	64	34	1339	17.45	77	5	ND	1	77	6.0	9	13	108	.74	.142	7	55	.23	164	.07	12	2.18	.04	.08	103	22
TEZ-N 62N 28+00E	1	32	10	181	.1	68	15	449	3.15	21	5	ND	2	24	1.9	2	2	66	.33	.072	8	53	.51	166	.08	9	1.74	.01	.07	1	8
TEZ-N 62N 28+50E	10	159	3	174	.6	29	10	205	2.67	11	5	ND	1	15	1.4	2	2	62	.16	.100	13	37	.34	84	.07	3	2.21	.01	.04	1	1
TEZ-N 62N 29+00E	76	211	21	493	2.2	40	15	270	5.22	24	5	ND	5	24	2.1	2	2	71	.13	.133	13	36	.56	181	.11	10	2.96	.02	.08	1	2
TEZ-N 62N 29+50E	258	69	100	418	2.0	18	14	305	12.00	119	5	ND	5	86	1.5	12	11	61	.25	.182	15	25	.29	317	.06	7	1.50	.04	.23	1	8
TEZ-N 62N 30+00E	107	57	26	290	2.0	24	10	343	6.60	87	6	ND	4	27	2.4	3	17	63	.15	.165	12	31	.32	163	.05	8	1.89	.01	.06	1	9
TEZ-N TL 30+00E 62+00N	3	18	8	155	.4	21	10	972	2.28	13	5	ND	1	12	1.1	2	2	51	.15	.077	7	31	.24	122	.06	3	1.10	.01	.04	1	3
TEZ-N 62N 30+50E	9	31	16	235	1.2	35	10	243	2.70	46	5	ND	2	17	1.3	2	2	55	.20	.097	8	42	.44	140	.07	4	1.95	.01	.04	1	1
TEZ-N 62N 31+00E	77	42	117	194	1.9	14	5	311	4.24	652	8	ND	4	13	1.4	16	18	59	.14	.194	7	23	.24	113	.04	3	1.67	.01	.04	1	11
TEZ-N 62N 31+50E	39	249	15	296	1.1	35	14	279	2.70	27	5	ND	1	22	1.9	2	2	63	.31	.036	47	37	.43	78	.09	6	1.68	.01	.04	1	4
TEZ-N 62N 32+00E	30	244	16	308	2.3	42	17	350	5.14	52	5	ND	2	17	1.1	3	7	83	.17	.076	7	40	.48	142	.09	3	2.77	.01	.05	1	2
TEZ-N 62N 32+50E	20	173	21	658	1.1	44	25	635	5.84	39	5	ND	2	20	2.0	3	2	97	.20	.148	20	40	.75	151	.16	7	3.22	.02	.05	1	6
TEZ-N 62N 33+00E	23	74	34	193	1.2	12	10	727	8.39	30	5	ND	1	13	2.3	3	2	75	.13	.310	5	31	.15	112	.10	5	1.53	.02	.03	2	30
TEZ-N 62N 33+50E	4	30	4	139	.3	27	11	861	2.80	29	5	ND	1	24	2.3	2	2	65	.29	.066	7	36	.32	216	.07	6	1.16	.01	.05	1	1
TEZ-N 62N 34+00E	5	51	14	147	.9	27	11	349	2.89	30	5	ND	1	21	1.8	2	4	73	.27	.039	7	39	.36	145	.08	7	1.24	.01	.05	1	10
TEZ-N 62N 34+50E	24	164	55	140	1.4	27	11	206	3.61	54	5	ND	1	12	1.1	2	2	60	.12	.095	79	36	.36	72	.04	3	2.57	.01	.04	1	29
TEZ-N 62N 35+00E	23	31	15	84	.8	23	7	190	4.44	39	5	ND	3	12	1.0	2	7	82	.11	.082	9	39	.29	118	.07	3	2.07	.01	.04	1	310
TEZ-N 62N 35+50E	7	183	50	133	.9	25	6	181	3.39	27	7	ND	2	11	.9	2	2	71	.12	.086	42	44	.30	60	.05	4	3.35	.01	.04	1	1
TEZ-N 62N 36+00E	27	56	34	97	1.0	22	8	168	4.07	82	5	ND	3	49	1.0	2	8	56	.22	.078	16	27	.34	167	.06	5	1.20	.04	.08	1	37
TEZ-N 62N 36+50E	8	31	15	168	.8	19	12	747	3.58	50	5	ND	1	20	2.4	2	5	58	.19	.126	8	33	.26	183	.07	6	1.17	.02	.05	1	22
TEZ-N 62N 37+00E	46	53	19	115	.8	19	8	180	5.79	26	5	ND	4	94	1.3	2	2	101	.11	.178	15	34	.55	340	.10	8	1.95	.06	.18	1	1
TEZ-N 62N 38+00E	8	28	18	108	.4	23	11	1008	2.83	16	5	ND	1	23	1.2	2	3	60	.23	.083	7	34	.31	132	.06	7	1.25	.01	.05	1	1
TEZ-N 62N 38+50E	7	21	5	172	.7	25	12	404	2.76	17	5	ND	1	59	1.8	2	2	53	.42	.120	9	33	.40	273	.07	8	1.36	.02	.08	1	18
TEZ-N 62N 39+00E	3	33	28	109	.3	19	5	172	2.93	20	5	ND	1	28	1.1	2	2	71	.24	.083	15	34	.30	77	.07	4	1.32	.01	.05	1	1
STANDARD C/AU-S	18	58	36	133	7.3	69	31	1030	3.77	43	20	7	37	53	18.4	14	22	56	.48	.098	37	57	.86	179	.07	38	1.85	.06	.14	13	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 62N 39+50E	2	15	8	145	.3	19	9	400	2.37	21	5	ND	1	28	1.8	2	2	52	.36	.055	6	32	.35	127	.07	5	.96	.01	.06	1	15
TEZ-N 62N 40+00E	1	33	16	153	.3	38	12	468	3.05	34	5	ND	1	24	.8	2	2	63	.37	.089	6	45	.59	165	.06	5	1.54	.01	.06	1	4
TEZ-N 61N 24+00E	1	12	3	68	.1	26	7	176	1.86	7	5	ND	1	20	.4	3	2	46	.32	.039	7	36	.39	121	.07	5	.99	.01	.04	1	4
TEZ-N 61N 24+50E	1	32	11	77	.1	32	11	351	2.32	17	5	ND	1	33	.2	2	3	55	.47	.033	9	39	.57	125	.09	3	1.29	.01	.05	1	1
TEZ-N 61N 25+00E	1	13	2	100	.1	18	10	568	1.55	6	5	ND	1	20	.8	2	3	38	.34	.056	8	28	.31	149	.07	3	1.02	.01	.04	1	30
TEZ-N 61N 25+50E	1	19	9	105	.2	29	9	334	2.10	12	5	ND	1	27	.9	2	2	45	.40	.064	7	34	.43	120	.07	4	1.12	.01	.04	1	2
TEZ-N 61N 26+00E	1	23	7	103	.1	33	9	505	2.13	11	5	ND	1	26	.6	2	2	48	.44	.033	9	40	.48	130	.08	3	1.16	.02	.05	1	4
TEZ-N 61N 26+50E	2	119	8	405	1.0	80	14	811	3.17	64	5	ND	1	50	3.0	4	2	60	.83	.037	15	52	.59	138	.07	4	1.69	.02	.07	1	2
TEZ-N 61N 27+00E	1	17	2	91	.1	27	9	496	1.92	14	5	ND	1	18	.5	2	2	45	.28	.044	6	33	.38	102	.07	3	1.01	.01	.05	1	3
TEZ-N 61N 27+50E	1	8	5	105	.1	20	8	748	1.65	7	5	ND	1	17	.4	2	2	38	.28	.105	5	30	.27	142	.07	4	.96	.01	.06	1	3
TEZ-N 61N 29+50E	7	59	13	330	.3	46	13	686	5.66	43	5	ND	1	15	3.0	4	2	79	.24	.111	5	41	.30	108	.07	4	1.98	.01	.05	4	12
TEZ-N TL 30+00E 61+00N	1	13	5	136	.4	27	8	254	1.99	11	5	ND	1	17	.7	3	2	49	.22	.051	7	35	.31	103	.06	3	1.25	.01	.03	1	1
TEZ-N 61N 30+00E	2	28	16	123	.6	16	10	425	1.92	11	5	ND	1	20	2.2	2	3	50	.18	.025	12	28	.23	113	.07	4	.90	.01	.04	1	1
TEZ-N 61N 30+50E	10	295	39	217	2.8	31	10	289	3.06	21	5	ND	2	12	.9	3	2	60	.15	.140	13	43	.42	75	.06	4	2.67	.01	.04	1	5
TEZ-N 61N 31+00E	28	60	14	370	1.5	15	12	975	4.03	35	5	ND	2	20	1.7	3	2	59	.24	.090	9	22	.31	162	.08	4	1.49	.01	.05	1	1
TEZ-N 61N 31+50E	23	77	20	381	1.1	29	12	498	5.39	187	5	ND	1	16	1.6	5	2	70	.16	.126	6	32	.44	113	.08	2	2.89	.01	.04	1	3
TEZ-N 61N 32+00E	19	184	62	519	1.1	21	10	199	2.49	37	5	ND	1	14	1.3	3	2	52	.16	.063	117	32	.46	65	.06	2	1.90	.01	.03	1	1
TEZ-N 61N 32+50E	87	283	58	197	3.4	12	14	565	15.33	212	5	ND	1	17	1.4	14	24	109	.09	.223	5	30	.54	90	.12	4	2.98	.02	.05	5	25
TEZ-N 61N 33+00E	19	177	17	151	1.8	15	9	411	18.59	55	5	ND	1	27	.4	11	2	83	.11	.305	5	36	.17	114	.09	3	3.07	.01	.04	14	13
TEZ-N 61N 33+50E	12	350	51	423	1.7	40	61	762	4.94	60	5	ND	4	18	2.8	6	2	52	.18	.181	55	42	.40	101	.06	4	4.09	.01	.04	1	18
TEZ-N 61N 34+00E	13	88	13	154	.2	27	13	444	10.61	30	5	ND	1	17	1.3	15	12	108	.21	.123	5	45	.30	106	.14	8	1.69	.01	.03	15	59
TEZ-N 61N 34+50E	4	67	11	160	.3	54	16	229	4.02	23	5	ND	2	16	.6	4	2	73	.17	.079	6	42	.45	121	.07	4	2.47	.01	.04	1	9
TEZ-N 61N 35+00E	6	91	26	206	.8	61	19	363	5.40	61	5	ND	1	37	.7	8	3	75	.34	.086	7	53	.65	189	.08	6	2.56	.02	.06	1	16
TEZ-N 61N 35+50E	5	140	15	425	1.0	54	13	761	3.37	33	5	ND	1	42	1.5	3	3	63	.54	.032	64	48	.64	186	.06	5	2.09	.02	.05	1	8
TEZ-N 61N 36+00E	25	107	21	127	1.3	30	20	346	7.17	106	5	ND	2	85	.9	11	3	77	.24	.089	13	36	.50	244	.09	3	2.24	.05	.10	2	39
TEZ-N 61N 36+50E	18	141	17	160	.8	31	22	715	5.18	50	5	ND	1	139	.7	4	2	78	.45	.117	10	32	.61	239	.11	4	2.21	.04	.21	1	10
TEZ-N 61N 37+00E	22	578	8	537	1.3	90	40	2728	4.76	44	5	ND	1	134	4.1	5	3	69	.56	.089	71	59	.69	297	.04	3	3.03	.02	.08	1	22
TEZ-N 61N 37+50E	12	48	9	288	.8	23	12	314	3.14	28	5	ND	2	18	1.3	3	2	63	.23	.191	9	36	.48	128	.09	9	1.82	.01	.06	1	1
TEZ-N 61N 38+00E	7	34	17	265	.3	24	11	410	3.02	37	5	ND	2	18	2.1	3	2	61	.20	.096	8	36	.39	155	.07	2	1.56	.01	.04	1	5
TEZ-N 61N 38+50E	26	43	8	75	.5	8	5	201	2.12	10	5	ND	4	27	.6	2	2	49	.25	.108	10	16	.48	189	.13	8	.89	.01	.09	1	2
TEZ-N 61N 39+00E	4	16	6	98	.2	19	10	603	2.20	17	5	ND	1	45	.2	2	2	54	.36	.046	7	31	.37	226	.08	5	.94	.01	.08	1	1
TEZ-N 61N 39+50E	5	55	15	158	.3	44	17	773	3.23	37	5	ND	1	37	1.4	4	2	65	.55	.101	9	46	.69	161	.08	8	1.62	.02	.11	1	12
TEZ-N 59N 26+00E	2	61	6	214	.5	48	15	836	2.98	31	5	ND	1	42	1.5	3	2	59	.63	.066	13	50	.60	176	.08	6	1.60	.02	.08	1	6
TEZ-N 59N 26+50E	1	32	4	98	.1	43	13	537	2.42	24	5	ND	2	35	.4	2	2	55	.50	.082	12	49	.58	166	.08	8	1.26	.02	.08	1	3
TEZ-N 59N 27+00E	1	20	4	69	.1	37	11	370	2.24	12	5	ND	1	25	.2	2	2	52	.43	.035	9	43	.47	148	.08	5	1.31	.02	.06	1	3
TEZ-N 59N 27+50E	1	14	2	75	.1	30	9	242	2.00	10	5	ND	1	17	.3	2	2	51	.29	.028	6	38	.42	109	.08	4	1.11	.01	.05	1	1
STANDARD C/AU-S	18	59	38	131	7.3	70	31	1032	3.70	44	19	7	36	52	18.5	14	19	54	.49	.096	36	57	.88	183	.07	36	1.83	.06	.14	13	48

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti ppm	B %	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 59N 28+00E	4	60	15	416	.1	113	24	740	4.19	236	5	ND	2	44	1.5	2	2	115	.50	.047	8	77	.99	140	.11	6	3.28	.02	.13	1	8
TEZ-N 59N 28+50E	2	44	9	428	.3	46	18	476	3.85	508	5	ND	2	48	2.2	2	2	69	.38	.079	10	46	.63	126	.07	2	2.22	.01	.08	4	4
TEZ-N 59N 29+00E	1	32	31	1590	.3	28	20	1575	4.69	524	5	ND	4	111	12.5	2	8	43	.78	.285	33	28	.45	285	.04	3	2.06	.01	.09	1	4
TEZ-N 59N 29+50E	1	38	22	959	.2	74	33	1087	5.28	405	5	ND	2	51	5.7	2	2	109	.49	.069	10	69	.99	124	.12	6	3.04	.03	.10	1	4
TEZ-N 59N 30+00E	8	35	11	205	.4	59	13	319	3.77	74	5	ND	1	31	1.8	2	2	75	.46	.032	6	43	.65	110	.09	3	1.91	.01	.06	1	4
TEZ-N TL 30+00E 59+00N	2	34	10	410	.3	47	15	874	2.98	453	5	ND	2	41	1.1	2	2	52	.77	.048	19	47	.43	119	.07	4	2.25	.02	.13	1	4
TEZ-N 30+00E 59+00N	4	140	31	953	1.3	102	15	1346	4.78	134	5	ND	2	78	3.0	2	5	75	.92	.053	168	68	.70	228	.06	2	3.61	.01	.11	1	5
TEZ-N 59N 30+50E	3	42	12	150	.1	56	12	261	4.13	179	5	ND	1	31	.6	2	2	94	.39	.036	9	54	.85	157	.11	4	3.07	.02	.09	1	6
TEZ-N 59N 31+00E	1	89	19	247	.1	40	34	1403	6.98	122	5	ND	1	31	1.2	3	2	94	.33	.129	4	39	.88	181	.14	6	2.93	.03	.11	1	5
TEZ-N 59N 31+50E	1	36	4	254	.1	40	11	333	3.42	34	5	ND	1	29	1.8	2	2	75	.38	.045	7	45	.68	105	.11	6	1.85	.01	.08	1	3
TEZ-N 59N 32+00E	1	30	12	130	.1	32	10	257	2.64	40	5	ND	1	20	.6	2	2	62	.25	.052	7	42	.54	133	.08	2	1.74	.01	.04	1	2
TEZ-N 59N 32+50E	1	42	14	281	.2	34	10	500	3.23	24	5	ND	2	15	1.0	2	2	68	.19	.083	12	43	.46	135	.09	6	2.32	.01	.04	1	7
TEZ-N 59N 33+00E	2	91	11	140	.2	28	13	530	11.78	25	5	ND	1	46	.8	8	9	96	.48	.095	3	58	.56	145	.13	2	2.43	.01	.06	2	82
TEZ-N 59N 33+50E	1	48	15	145	.2	38	36	417	3.47	23	5	ND	1	20	.8	2	3	67	.20	.067	26	47	.53	101	.08	2	2.47	.01	.05	1	3
TEZ-N 59N 34+00E	2	265	13	191	.2	118	37	344	7.03	113	5	ND	1	42	.8	3	14	68	.28	.081	6	53	.71	177	.09	3	4.45	.01	.07	1	47
TEZ-N 59N 34+50E	2	73	17	484	.3	50	27	597	5.96	125	5	ND	1	61	1.7	4	5	85	.62	.126	6	51	.85	202	.13	2	2.94	.03	.11	1	36
TEZ-N 59N 35+00E	2	125	18	478	.6	47	71	5353	6.03	87	5	ND	1	153	7.6	4	2	83	1.35	.115	7	52	.81	361	.10	2	2.79	.04	.22	1	10
TEZ-N 59N 35+50E	1	25	6	86	.1	38	12	386	2.42	24	5	ND	1	29	.6	2	2	55	.45	.080	8	40	.54	99	.09	2	1.35	.01	.06	1	6
TEZ-N 59N 36+00E	1	16	12	114	.1	25	11	519	2.37	32	5	ND	1	22	1.1	2	2	57	.37	.063	7	37	.40	125	.09	3	1.06	.01	.07	1	2
TEZ-N 59N 36+50E	3	100	13	276	.6	77	22	1192	4.43	95	5	ND	1	41	2.1	2	2	80	.80	.053	17	70	.89	286	.07	7	2.66	.02	.15	1	7
TEZ-N 59N 37+00E	2	26	10	151	.2	36	11	339	2.59	43	5	ND	1	32	1.4	2	2	56	.40	.065	9	40	.52	119	.09	6	1.41	.02	.05	1	5
TEZ-N 59N 37+50E	2	14	7	178	.5	28	10	297	2.82	30	5	ND	1	27	.8	2	2	61	.37	.094	7	40	.43	142	.08	6	1.42	.01	.06	1	1
TEZ-N 59N 38+00E	8	24	34	184	3.7	28	8	253	3.44	31	5	ND	2	26	.7	3	2	63	.24	.167	9	38	.41	280	.06	3	1.92	.01	.06	1	5
TEZ-N 59N 38+50E	1	14	5	109	.2	24	9	363	2.13	13	5	ND	1	23	.6	2	2	46	.34	.098	8	34	.38	183	.08	2	1.12	.01	.06	1	3
TEZ-N 59N 39+00E	2	27	14	113	.2	34	11	866	2.44	17	5	ND	1	24	.7	2	2	53	.37	.058	11	40	.54	306	.08	9	1.31	.01	.06	1	1
TEZ-N 59N 39+50E	2	28	16	103	.4	29	11	474	2.14	39	5	2	1	27	.3	2	2	48	.33	.035	10	40	.51	211	.06	4	1.50	.01	.04	1	3
TEZ-N 58N 27+00E	2	169	30	1295	1.1	151	17	1541	4.26	345	5	ND	1	93	7.3	7	2	68	.96	.063	31	64	.66	211	.07	4	2.58	.02	.09	1	7
TEZ-N 58N 27+50E	1	70	12	460	.5	68	13	751	3.07	25	5	ND	1	51	2.8	2	2	62	.89	.073	22	57	.64	230	.07	4	2.08	.02	.11	1	3
TEZ-N 58N 28+00E	1	16	7	257	.1	28	10	352	2.05	32	5	ND	1	26	1.3	2	2	50	.35	.065	6	38	.41	109	.09	3	.99	.01	.06	1	3
TEZ-N 58N 28+50E	1	81	23	1050	.6	41	32	2004	8.29	324	5	ND	2	40	9.6	3	9	59	.25	.372	31	33	.35	330	.07	2	3.05	.01	.07	1	4
TEZ-N 58N 29+00E	1	23	22	578	.3	38	19	1501	4.06	1497	8	ND	1	31	3.4	4	7	64	.35	.106	13	42	.41	233	.07	4	2.34	.01	.07	1	19
TEZ-N 58N 29+50E	13	173	20	287	1.4	151	84	2201	10.31	1133	6	ND	1	62	2.1	11	21	139	.52	.153	9	78	.75	150	.07	11	2.95	.02	.08	8	26
TEZ-N TL 30+00E 58+00N	3	95	20	1287	.8	137	33	1354	6.11	575	5	ND	1	58	4.6	4	3	88	.67	.084	25	56	.91	146	.07	10	3.77	.03	.11	1	5
TEZ-N 58N 30+50E	11	152	28	695	1.2	152	30	398	6.58	216	5	ND	3	44	3.6	8	3	50	.32	.132	8	37	1.01	51	.07	9	4.97	.02	.05	1	17
TEZ-N 58N 31+00E	17	69	38	1326	1.0	196	24	560	5.54	70	5	ND	1	53	4.8	10	2	111	.65	.069	5	44	1.81	78	.08	7	3.89	.02	.07	1	4
TEZ-N 58N 31+50E	1	23	9	332	.2	49	16	768	3.09	95	5	ND	1	26	1.5	2	2	72	.29	.037	6	43	.62	156	.10	6	2.07	.01	.07	1	2
STANDARD C/AU-S	17	58	39	130	7.2	68	31	1030	3.68	38	17	7	36	51	18.7	15	22	56	.48	.096	36	57	.86	182	.08	32	1.83	.06	.14	14	53

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 58N 32+00E	2	90	19	243	.4	48	14	305	4.47	1076	5	ND	3	22	1.2	6	2	72	.17	.115	12	45	.74	159	.09	6	3.22	.01	.07	1	90
TEZ-N 58N 32+50E	1	31	15	174	.1	37	15	491	3.19	118	5	ND	1	18	.9	4	2	73	.23	.064	7	41	.40	152	.09	5	2.02	.01	.05	1	10
TEZ-N 58N 33+00E	1	23	9	112	.1	27	8	377	2.48	83	5	ND	1	29	.5	2	2	60	.36	.034	8	32	.40	129	.08	5	1.36	.01	.05	1	9
TEZ-N 58N 33+50E	10	208	11	80	.4	19	12	412	9.69	60	5	ND	1	59	.4	7	2	78	.36	.192	8	31	.61	148	.15	4	5.09	.02	.09	27	390
TEZ-N 58N 34+00E	2	84	19	265	.3	48	20	759	4.38	124	5	ND	3	26	1.1	2	4	71	.23	.049	14	42	.62	170	.09	4	2.86	.01	.07	2	21
TEZ-N 58N 34+50E	1	97	6	82	.4	38	16	368	5.35	74	5	ND	1	44	.5	3	6	69	.31	.045	6	40	.51	147	.08	7	2.60	.02	.04	3	38
TEZ-N 58N 35+00E	1	16	8	109	.1	30	15	730	2.25	44	5	ND	1	32	.9	2	2	49	.48	.089	8	34	.42	144	.09	9	1.13	.01	.11	1	1
TEZ-N 58N 35+50E	1	25	13	160	.1	35	14	566	2.97	84	5	ND	1	37	1.5	3	2	55	.47	.108	8	38	.54	164	.08	6	1.36	.02	.11	2	12
TEZ-N 58N 36+00E	1	29	6	111	.1	34	12	614	2.64	51	5	ND	1	25	.7	2	2	56	.36	.107	7	39	.53	120	.08	3	1.31	.01	.07	1	2
TEZ-N 58N 36+50E	1	19	8	144	.4	28	8	204	2.71	57	5	ND	1	25	1.0	2	2	60	.32	.068	7	35	.43	119	.08	5	1.60	.01	.06	1	1
TEZ-N 58N 37+00E	2	32	16	142	.2	36	10	318	2.58	29	5	ND	1	31	1.0	2	2	57	.43	.053	11	41	.57	144	.07	3	1.67	.01	.05	1	11
TEZ-N 58N 37+50E	2	21	15	91	.2	24	10	325	2.30	19	5	ND	1	22	.4	2	2	54	.32	.040	10	34	.40	144	.07	2	1.34	.01	.05	1	36
TEZ-N 58N 38+00E	5	28	24	127	.2	25	8	214	2.87	34	5	ND	2	34	.6	3	2	54	.31	.078	13	31	.44	105	.08	6	1.20	.02	.05	1	13
TEZ-N 58N 38+50E	3	29	19	88	.1	29	12	508	2.63	29	5	ND	1	31	.6	2	2	56	.41	.075	11	39	.52	98	.09	4	1.19	.01	.06	1	19
TEZ-N 58N 39+00E	4	29	14	102	.2	26	8	228	2.50	26	5	ND	1	28	.2	2	2	53	.36	.054	12	33	.45	125	.08	2	1.22	.01	.04	1	1
TEZ-N 58N 39+50E	5	44	15	100	.3	35	9	356	2.69	29	5	ND	1	35	.3	2	2	53	.44	.060	11	39	.61	154	.08	6	1.54	.02	.05	1	10
TEZ-N 58N 40+00E	4	33	7	103	.5	27	8	239	2.45	26	5	ND	1	25	.5	2	2	54	.33	.045	11	37	.52	152	.07	5	1.52	.01	.05	1	5
TEZ-N 56N 27+00E	1	27	12	122	.1	32	13	355	2.70	26	5	ND	1	26	.6	2	2	63	.41	.049	8	42	.57	143	.09	4	1.57	.01	.05	1	1
TEZ-N 56N 27+50E	1	31	12	91	.1	40	14	405	2.71	26	5	ND	1	30	.2	2	2	61	.48	.053	8	47	.65	145	.10	4	1.56	.02	.06	1	4
TEZ-N 56N 28+00E	1	16	8	270	.1	33	14	667	2.92	9	5	ND	1	24	1.1	2	2	69	.36	.084	7	43	.56	193	.09	7	1.63	.01	.07	1	1
TEZ-N 56N 28+50E	1	21	15	281	.1	46	14	433	3.68	14	5	ND	1	24	1.0	2	2	83	.39	.255	6	52	.67	208	.08	3	2.17	.01	.08	1	1
TEZ-N 56N 29+00E	1	14	4	109	.1	36	9	368	2.13	6	5	ND	1	22	.4	2	2	51	.40	.037	7	42	.48	152	.09	7	1.33	.01	.06	1	1
TEZ-N 56N 29+50E	1	10	10	166	.1	23	10	645	2.16	4	5	ND	1	21	.9	2	2	52	.40	.098	6	39	.35	141	.08	2	1.09	.01	.06	1	1
TEZ-N 56N 30+00E	1	13	6	100	.1	26	8	217	1.92	6	5	ND	1	23	.2	2	2	48	.39	.072	7	36	.39	96	.09	8	1.06	.01	.05	1	1
TEZ-N TL 30+00E 56+00N	1	38	9	107	.1	53	13	538	2.84	321	5	ND	1	47	.7	2	2	63	.78	.036	11	49	.58	124	.08	7	1.65	.02	.07	1	2
TEZ-N 56N 30+50E	1	16	10	116	.1	43	11	374	2.69	43	5	ND	1	26	.6	2	2	69	.43	.035	6	46	.56	163	.08	4	1.55	.01	.06	1	1
TEZ-N 56N 31+00E	1	48	9	108	.2	63	16	463	3.56	489	7	ND	2	42	.2	3	3	78	.59	.043	16	59	.76	123	.08	5	2.10	.04	.07	1	5
TEZ-N 56N 31+50E	1	20	6	59	.1	38	9	327	2.14	15	5	ND	1	30	.2	2	2	56	.46	.022	10	44	.52	98	.11	2	1.19	.01	.05	1	1
TEZ-N 56N 32+00E	1	15	8	80	.1	28	8	192	1.91	20	5	ND	1	30	.2	2	2	49	.42	.025	12	36	.43	85	.09	2	1.13	.01	.04	1	4
TEZ-N 56N 32+50E	6	45	14	150	.1	38	9	198	3.40	108	5	ND	1	25	.3	2	6	66	.34	.106	9	38	.51	78	.08	2	1.31	.01	.05	3	18
TEZ-N 56N 33+00E	2	40	11	419	.1	47	26	853	3.31	27	5	ND	1	37	3.6	2	2	61	.46	.123	22	42	.46	165	.08	7	2.01	.01	.07	1	1
TEZ-N 56N 33+50E	1	16	9	223	.2	27	13	478	2.23	22	5	ND	1	22	2.1	2	2	53	.28	.041	8	37	.41	94	.08	6	1.27	.01	.05	1	1
TEZ-N 56N 34+00E	1	13	7	120	.1	29	9	196	2.11	11	5	ND	1	19	.9	2	2	51	.29	.050	7	37	.42	79	.09	6	1.14	.01	.05	1	1
TEZ-N 56N 34+50E	1	18	15	95	.1	34	11	316	2.31	15	5	ND	1	23	.4	2	2	52	.37	.043	11	41	.47	111	.09	3	1.26	.01	.05	1	2
TEZ-N 56N 35+00E	2	22	8	86	.1	33	12	438	2.09	10	5	ND	1	21	.2	2	2	50	.34	.028	9	39	.45	104	.09	4	1.23	.01	.05	1	1
TEZ-N 56N 35+50E	1	20	11	84	.1	32	9	263	2.06	8	5	ND	1	26	.2	2	2	50	.42	.036	10	43	.50	110	.09	7	1.21	.02	.04	1	11
STANDARD C/AU-S	17	58	36	130	7.2	69	31	1031	3.75	41	17	6	37	51	18.3	15	20	56	.48	.098	37	57	.86	182	.08	32	1.84	.06	.14	14	47

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 56N 36+00E	1	20	5	96	.2	35	9	294	2.43	13	5	ND	1	24	.3	2	2	55	.41	.029	8	43	.52	111	.10	7	1.33	.02	.06	1	5
TEZ-N 56N 36+50E	2	74	13	212	.5	58	16	926	3.42	25	5	ND	1	36	2.0	3	2	70	.63	.050	17	55	.74	184	.08	3	1.89	.02	.08	1	13
TEZ-N 56N 37+00E	2	34	13	104	.2	44	14	420	2.96	27	5	ND	2	68	.5	3	2	64	.65	.050	13	57	.71	124	.10	4	1.50	.02	.08	1	9
TEZ-N 56N 37+50E	4	46	16	147	.5	41	15	767	3.28	37	5	ND	1	52	1.3	2	2	63	.66	.064	11	50	.74	136	.09	2	1.48	.02	.09	1	5
TEZ-N 56N 38+00E	2	30	11	143	.6	34	11	371	2.70	30	5	ND	1	32	.5	2	2	59	.47	.038	13	42	.57	117	.09	8	1.50	.02	.06	2	1
TEZ-N 56N 38+50E	5	96	18	317	.9	65	14	774	4.13	53	5	ND	1	84	1.7	3	3	73	1.08	.081	23	61	.92	238	.07	4	2.31	.02	.10	1	4
TEZ-N 56N 39+00E	3	70	18	936	1.1	49	15	569	4.07	43	5	ND	1	103	6.9	2	2	68	1.07	.057	16	53	.89	141	.09	5	2.05	.04	.09	1	9
TEZ-N 56N 39+50E	2	71	15	1444	.6	46	15	341	2.64	32	6	ND	1	76	5.9	2	2	62	.84	.038	23	51	.68	90	.10	3	1.57	.02	.05	2	2
TEZ-N 55N 28+00E	1	40	8	99	.2	40	10	338	2.83	216	5	ND	1	58	1.1	2	2	59	1.16	.041	12	49	.59	124	.06	4	1.45	.02	.06	2	1
TEZ-N 55N 28+50E	2	57	6	294	.4	53	13	1126	3.12	105	5	ND	1	70	2.4	2	2	65	1.38	.046	13	48	.56	199	.07	6	1.86	.02	.06	1	3
TEZ-N 55N 29+00E	1	26	9	143	.3	30	10	732	2.05	18	5	ND	1	53	1.2	2	2	50	.79	.036	9	36	.34	155	.07	3	1.41	.01	.04	1	1
TEZ-N 55N 29+50E	1	29	9	78	.1	40	13	493	2.46	13	5	ND	2	43	.5	2	2	55	.62	.061	13	47	.55	125	.10	8	1.22	.02	.08	1	1
TEZ-N 54N 29+00E	1	53	5	319	.1	63	14	1207	3.74	40	5	ND	1	47	1.5	3	2	74	.83	.049	14	62	.77	289	.08	5	2.17	.02	.10	1	1
TEZ-N 54N 29+50E	1	88	6	147	.5	76	11	724	3.45	190	5	ND	1	63	1.0	5	2	70	1.11	.069	19	61	.69	190	.06	3	2.03	.02	.09	1	5
TEZ-N 54N 30+00E	2	50	8	98	.3	61	15	589	3.45	16	5	ND	2	47	.5	2	2	70	.74	.040	11	63	.76	155	.10	7	1.84	.02	.14	1	3
TEZ-N TL 30+00E 54+00N	1	30	7	81	.1	46	11	397	2.81	15	5	ND	2	37	.3	2	2	60	.67	.034	10	51	.55	154	.08	17	1.58	.02	.07	1	1
TEZ-N 54N 30+50E	9	40	24	787	.7	111	21	750	4.45	72	5	ND	1	44	4.2	11	2	164	.44	.083	6	89	1.16	95	.13	5	3.28	.02	.11	1	2
TEZ-N 54N 31+00E	11	56	15	901	.7	141	26	963	5.77	249	5	ND	1	77	4.0	11	2	198	.57	.111	7	76	1.01	206	.08	7	3.70	.02	.14	1	2
TEZ-N 54N 31+50E	2	21	11	116	.2	41	11	408	3.26	236	5	ND	1	25	1.1	2	2	69	.35	.041	9	43	.45	99	.08	5	1.44	.01	.05	1	1
TEZ-N 54N 32+00E	1	20	9	85	.2	46	12	229	2.75	177	5	ND	1	20	.2	3	2	98	.29	.017	7	59	.77	71	.10	7	1.81	.02	.05	1	1
TEZ-N 54N 32+50E	8	31	20	226	.4	78	19	684	6.92	1891	6	ND	2	49	1.5	9	2	125	.41	.074	13	76	.57	197	.03	2	2.22	.02	.09	1	3
TEZ-N 33+00E	1	11	12	144	.1	25	11	937	2.03	30	5	ND	1	43	.8	2	2	51	.47	.032	9	34	.36	130	.08	5	1.13	.01	.05	1	15
TEZ-N 33+50E	1	11	7	117	.1	29	9	359	2.15	30	5	ND	1	27	.5	2	2	53	.36	.019	8	40	.41	81	.11	3	1.13	.02	.05	1	1
TEZ-N 34+00E	1	18	7	147	.2	37	11	609	2.49	17	5	ND	2	35	.5	2	2	57	.44	.030	10	46	.53	94	.10	6	1.38	.02	.06	1	1
TEZ-N 34+50E	1	14	10	128	.1	29	8	224	2.19	19	5	ND	2	26	.5	2	2	51	.35	.035	10	40	.50	89	.10	8	1.19	.02	.05	1	1
TEZ-N 54N 35+00E	3	31	14	126	.3	34	12	367	2.86	91	5	ND	2	35	.5	2	2	59	.46	.068	9	42	.65	117	.10	3	1.29	.02	.07	1	1
TEZ-N 54N 35+50E	1	7	4	80	.3	18	6	162	1.69	10	5	ND	1	16	.2	2	2	39	.28	.029	8	32	.32	83	.09	2	.84	.01	.05	1	1
TEZ-N 54N 36+00E	2	25	14	231	.5	43	12	329	3.64	43	5	ND	1	21	1.1	2	2	72	.31	.227	8	45	.58	207	.08	4	2.08	.01	.08	1	1
TEZ-N 54N 36+50E	3	24	8	212	.3	30	13	540	2.80	37	5	ND	1	37	1.4	3	2	60	.51	.083	9	45	.51	143	.09	4	1.29	.02	.08	1	1
TEZ-N 54N 37+00E	2	37	9	146	.3	44	13	497	3.44	49	5	ND	2	51	.9	3	2	73	.67	.061	10	53	.71	149	.10	4	1.85	.03	.09	1	3
TEZ-N 54N 37+50E	2	33	7	579	.3	39	12	497	2.92	50	5	ND	1	50	3.5	3	2	66	.57	.038	11	50	.67	121	.10	2	1.50	.02	.06	1	5
TEZ-N 54N 38+00E	2	22	16	360	.3	31	9	224	2.84	48	5	ND	2	23	2.1	2	2	67	.31	.061	8	46	.55	97	.09	2	1.55	.02	.05	1	5
TEZ-N 54N 38+50E	2	18	19	704	.7	19	9	552	3.36	24	5	ND	1	33	8.9	2	2	63	.36	.048	10	32	.26	104	.07	2	1.21	.01	.05	1	29
TEZ-N 54N 39+00E	2	111	26	3236	3.0	111	18	1553	6.16	62	6	ND	5	69	11.9	5	2	95	.90	.052	58	81	.95	241	.07	2	4.05	.02	.11	2	18
TEZ-N 54N 39+50E	1	13	26	713	.6	23	9	450	2.60	31	5	ND	2	32	6.4	2	2	61	.34	.039	9	35	.40	109	.09	8	1.25	.01	.06	1	1
STANDARD C/AU-S	17	58	38	131	7.2	69	31	1032	3.72	43	19	7	36	51	18.9	16	19	56	.49	.094	36	58	.87	181	.08	32	1.81	.06	.14	13	53

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
TEZ-N 53N 30+0OE	1	21	2	63	.1	30	10	430	2.09	7	5	ND	1	36	.3	2	2	53	.46	.063	9	42	.48	107	.11	2	.89	.02	.06	1	4
TEZ-N 53N 30+5OE	1	15	14	234	.2	40	12	530	2.27	13	5	ND	1	40	2.3	2	2	57	.54	.109	6	47	.54	108	.08	2	1.26	.01	.09	1	4
TEZ-N 53N 31+0OE	1	6	4	111	.2	17	6	248	1.43	2	5	ND	1	21	1.0	2	2	38	.33	.062	6	28	.26	69	.09	2	.75	.01	.06	1	7
TEZ-N 53N 31+5OE	2	18	11	250	.2	44	18	1387	3.26	158	5	ND	1	66	1.8	2	2	100	.59	.056	9	54	.60	189	.08	2	1.66	.01	.08	1	1
TEZ-N 53N 32+0OE	1	16	8	199	.1	21	10	2273	1.83	21	5	ND	1	45	2.7	2	2	45	.63	.032	8	31	.25	200	.07	2	.86	.01	.06	1	1
TEZ-N 53N 32+5OE	1	13	9	376	.2	35	15	726	2.56	124	5	ND	1	56	2.5	2	2	77	.80	.081	6	44	.55	88	.08	2	1.11	.01	.13	1	4
TEZ-N 53N 33+0OE	1	16	10	132	.2	32	10	333	2.39	53	5	ND	1	30	.4	2	2	57	.35	.068	7	41	.47	106	.07	3	1.41	.01	.07	1	5
TEZ-N 53N 34+0OE	1	10	8	124	.1	26	9	299	2.06	16	5	ND	1	22	.4	2	2	50	.31	.056	8	36	.34	87	.08	5	1.31	.01	.05	1	1
TEZ-N 53N 34+5OE	1	16	3	127	.2	30	10	873	2.23	15	5	ND	1	33	1.0	2	2	44	.46	.067	8	37	.41	168	.06	3	1.08	.01	.11	1	7
TEZ-N 53N 35+0OE	1	23	23	427	.3	34	10	822	2.52	190	5	ND	1	37	2.7	2	2	55	.47	.042	20	40	.39	143	.06	2	1.40	.01	.07	1	4
TEZ-N 53N 35+5OE	1	15	6	157	.4	27	8	335	2.29	27	5	ND	1	25	.9	2	2	54	.35	.088	9	39	.47	159	.08	2	1.33	.01	.05	1	2
TEZ-N 53N 36+0OE	5	100	15	226	1.1	63	16	1104	3.65	63	5	ND	1	48	2.0	2	2	72	.68	.071	29	54	.72	221	.06	2	2.01	.02	.10	1	3
TEZ-N 53N 36+5OE	3	51	15	125	.5	49	16	546	3.44	165	5	ND	2	44	1.0	4	2	73	.56	.072	13	51	.77	128	.09	2	1.58	.02	.10	1	2
TEZ-N 53N 37+0OE	2	25	11	103	.2	33	12	320	2.71	58	5	ND	1	38	.5	2	2	65	.38	.031	8	44	.56	90	.09	3	1.40	.02	.07	1	3
TEZ-N 53N 37+5OE	1	15	46	393	.8	18	10	931	2.71	48	5	ND	1	40	6.7	3	2	55	.46	.079	7	33	.31	92	.07	3	.96	.01	.07	2	1
TEZ-N 53N 38+0OE	2	56	51	2119	2.5	60	13	1364	4.73	83	5	ND	3	65	8.5	4	3	70	.79	.072	50	50	.56	191	.05	2	2.74	.01	.11	2	5
TEZ-N 53N 38+5OE	1	11	11	213	.2	21	9	518	2.25	24	5	ND	1	23	2.9	2	2	59	.30	.026	8	35	.36	99	.09	2	1.03	.01	.06	2	6
TEZ-N 53N 39+0OE	1	10	15	316	.2	22	9	644	2.76	50	5	ND	1	22	3.2	2	2	74	.29	.023	7	37	.39	97	.09	2	1.29	.01	.04	1	6
TEZ-N 53N 39+5OE	1	39	37	562	.8	23	19	689	4.51	340	5	ND	1	60	7.1	2	5	82	.59	.054	5	35	.44	117	.11	2	1.87	.01	.07	2	1
TEZ-N 52N 31+0OE	1	44	8	123	.4	59	12	813	3.13	87	5	ND	1	73	.7	2	2	61	.90	.086	13	59	.83	117	.08	9	1.43	.03	.09	1	4
TEZ-N 52N 31+5OE	2	80	6	176	.5	93	13	1047	2.90	97	5	ND	1	69	2.2	2	2	59	.94	.062	15	52	.71	136	.07	4	1.47	.02	.08	1	4
TEZ-N 52N 32+0OE	1	12	5	108	.2	30	8	237	2.02	10	5	ND	1	25	.5	2	2	47	.38	.072	8	38	.43	98	.09	3	1.21	.02	.04	1	3
TEZ-N 52N 32+5OE	1	14	9	80	.1	32	9	302	2.15	4	5	ND	1	27	.2	2	2	56	.40	.045	8	42	.46	107	.10	4	1.21	.01	.05	1	2
TEZ-N 52N 33+0OE	9	38	24	711	.5	115	21	867	4.53	15	5	ND	1	53	2.9	7	2	191	.52	.106	5	91	1.66	115	.14	2	3.23	.01	.12	1	1
TEZ-N 52N 33+5OE	1	15	7	404	.3	44	12	519	2.37	7	5	ND	1	25	2.8	2	2	60	.35	.160	9	47	.64	127	.10	3	1.50	.01	.07	1	1
TEZ-N 52N 34+0OE	1	19	3	182	.2	34	11	973	2.31	66	5	ND	1	37	1.2	3	2	58	.45	.080	9	44	.50	175	.08	5	1.39	.01	.05	1	2
TEZ-N 52N 34+5OE	2	24	19	358	.9	41	13	1076	3.64	516	8	ND	2	48	1.9	3	2	64	.56	.048	19	46	.51	152	.06	4	1.91	.01	.07	1	5
TEZ-N 52N 35+0OE	1	12	7	105	.3	29	8	243	2.24	64	5	ND	1	22	.3	2	2	61	.31	.042	7	40	.44	81	.09	3	1.18	.01	.06	1	5
TEZ-N 52N 35+5OE	1	21	8	149	.5	39	10	250	2.87	45	5	ND	2	31	.9	2	2	63	.43	.144	9	48	.57	138	.09	2	1.61	.01	.06	1	3
TEZ-N 52N 36+0OE	2	28	12	212	.5	39	12	359	2.81	42	5	ND	2	34	.9	2	2	67	.47	.097	9	45	.63	158	.10	8	1.58	.02	.06	1	2
TEZ-N 52N 36+5OE	2	52	9	154	.5	56	15	755	3.44	39	5	ND	1	79	1.7	2	2	79	1.13	.051	12	63	.97	190	.09	8	1.86	.02	.09	1	3
TEZ-N 52N 37+0OE	2	48	13	153	.5	55	15	699	3.80	65	5	ND	2	68	.9	2	2	80	1.07	.047	14	60	.83	180	.08	9	2.08	.03	.09	1	2
TEZ-N 52N 37+5OE	2	57	13	289	.7	51	17	863	3.67	64	5	ND	2	71	3.1	2	2	77	1.00	.055	15	57	.89	152	.09	2	1.84	.03	.09	1	9
TEZ-N 52N 38+0OE	2	43	9	189	.5	51	13	409	3.11	42	5	ND	2	52	1.6	2	2	71	.72	.043	18	54	.66	160	.09	4	1.96	.02	.08	1	9
TEZ-N 52N 38+5OE	1	27	8	471	.7	31	21	3428	2.68	37	5	ND	1	35	4.5	2	2	63	.39	.049	29	40	.40	170	.07	2	1.62	.01	.06	2	1
TEZ-N 52N 39+0OE	2	90	28	270	.9	20	12	575	12.47	3854	12	ND	1	95	3.1	3	8	98	.49	.136	6	36	.65	184	.09	2	2.92	.03	.07	1	240
STANDARD C/AU-S	17	58	42	131	7.3	69	31	1030	3.69	40	19	7	37	52	18.5	15	21	56	.49	.098	37	59	.86	178	.07	32	1.80	.06	.14	13	52

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	U ppm	Au* ppb
TEZ-N 51N 40+00E	1	44	39	1001	.9	44	22	1456	3.73	77	5	ND	1	38	9.1	2	2	77	.55	.044	7	44	.70	198	.09	6	2.64	.01	.10	2	6
TEZ-N 51N 40+50E	2	101	23	628	.8	45	19	935	4.99	25	5	ND	1	25	3.6	7	2	134	.55	.088	7	52	1.28	104	.14	6	3.57	.01	.08	1	9
TEZ-N 51N 41+00E	1	60	27	359	.2	50	14	564	3.65	126	5	ND	1	28	1.5	2	2	82	.38	.048	7	52	.79	173	.06	2	2.98	.01	.06	1	3
TEZ-N 51N 41+50E	1	26	20	774	.4	31	19	2698	4.02	36	5	ND	1	33	6.3	3	2	88	.82	.071	5	40	.64	227	.05	6	2.13	.01	.15	1	2
TEZ-N 51N 42+00E	1	34	26	469	.7	35	15	2218	3.82	59	5	ND	1	31	5.8	2	2	84	.54	.068	7	40	.57	204	.07	5	2.31	.01	.07	1	1
TEZ-N 51N 42+50E	1	21	10	265	.4	29	13	950	2.83	31	5	ND	1	23	2.5	2	2	64	.36	.101	7	38	.51	135	.08	8	1.48	.01	.07	1	1
TEZ-N 51N 43+00E	1	25	10	237	.3	34	10	508	2.48	25	5	ND	1	29	1.3	2	2	59	.46	.067	9	39	.62	150	.08	7	1.48	.01	.07	1	4
TEZ-N 51N 43+50E	1	25	12	220	.2	36	11	399	2.59	29	5	ND	1	31	1.2	2	2	64	.43	.066	10	42	.56	188	.08	8	1.48	.01	.06	1	7
TEZ-N 51N 44+00E	2	84	14	225	.6	69	15	1147	3.83	47	5	ND	1	40	1.9	3	2	80	.59	.051	20	60	.96	237	.06	3	2.44	.02	.10	1	1
TEZ-N 51N 44+50E	2	23	7	121	.1	31	10	331	2.54	36	5	ND	1	27	1.0	2	2	65	.37	.050	8	42	.52	122	.09	3	1.42	.01	.06	1	1
TEZ-N 51N 45+00E	2	67	19	192	.2	46	13	658	3.13	47	5	ND	1	37	1.4	2	2	74	.52	.042	21	52	.70	192	.07	4	1.92	.01	.06	1	2
TEZ-N 51N 45+50E	1	22	16	137	.3	30	12	704	2.75	31	5	ND	1	31	1.0	2	2	71	.52	.035	10	43	.52	132	.08	9	1.64	.01	.05	1	1
TEZ-N 51N 46+00E	1	19	21	257	.2	29	14	1274	2.79	20	5	ND	1	25	2.0	2	2	73	.44	.044	6	42	.42	120	.08	7	1.66	.01	.06	1	1
TEZ-N 51N 46+50E	1	45	147	357	.8	25	13	897	3.70	55	5	ND	1	23	1.2	3	2	73	.38	.040	6	33	.53	123	.03	4	1.67	.01	.09	1	3
TEZ-N 51N 47+00E	1	15	18	235	.2	25	10	608	2.63	23	5	ND	1	26	.9	2	2	67	.48	.054	7	38	.44	119	.08	4	1.51	.01	.07	1	5
TEZ-N 51N 47+50E	1	9	6	127	.2	16	7	351	1.68	4	5	ND	1	18	1.3	2	3	43	.30	.039	7	28	.27	100	.08	3	.88	.01	.04	1	1
TEZ-N 51N 48+00E	2	19	11	131	.2	27	10	524	2.35	18	5	ND	1	30	1.4	2	2	53	.42	.100	7	36	.46	124	.07	4	1.23	.01	.05	1	1
TEZ-N 51N 48+50E	1	23	9	129	.5	33	9	290	2.28	23	5	ND	1	23	1.0	2	2	51	.35	.053	10	37	.55	103	.08	7	1.31	.01	.05	2	1
TEZ-N 51N 49+00E	1	22	13	168	.4	27	9	382	2.13	18	5	ND	1	25	1.5	2	2	51	.39	.054	10	34	.46	116	.08	4	1.25	.01	.05	1	1
TEZ-N 51N 49+50E	2	99	20	244	.8	64	15	1091	4.10	44	5	ND	1	47	2.4	2	4	83	.71	.065	22	62	.90	275	.05	5	2.63	.02	.09	1	6
TEZ-N 51N 50+00E	2	51	62	373	.9	40	13	788	3.40	125	5	ND	2	50	2.3	2	2	63	.83	.079	18	45	.73	141	.07	9	1.55	.02	.07	1	17
TEZ-N TL 50+00E 51+00N	1	28	11	121	.2	30	9	423	2.37	27	5	ND	1	33	.9	2	2	57	.65	.054	12	42	.62	124	.08	11	1.40	.02	.04	1	1
TEZ-N 51N 50+50E	2	29	16	144	.4	26	9	380	2.46	27	5	ND	1	30	1.0	2	4	58	.38	.043	13	39	.51	144	.07	6	1.58	.01	.04	2	6
TEZ-N 51N 51+00E	3	23	17	154	.3	25	9	390	2.52	29	5	ND	1	26	1.4	2	2	55	.31	.097	7	33	.37	182	.06	8	1.65	.01	.04	1	4
TEZ-N 51N 51+50E	2	25	16	125	.2	25	7	310	2.21	27	5	ND	1	29	.7	2	3	55	.37	.051	10	36	.65	113	.08	7	1.45	.02	.03	1	1
TEZ-N 51N 52+00E	3	32	20	166	.5	26	10	623	2.59	31	5	ND	1	27	.8	2	2	60	.31	.042	13	36	.49	130	.06	7	1.69	.01	.05	1	1
TEZ-N 51N 52+50E	2	19	13	107	.2	22	7	360	2.04	23	5	ND	1	23	.7	2	2	51	.32	.044	10	33	.46	99	.07	6	1.16	.01	.04	1	1
TEZ-N 51N 53+00E	3	80	29	268	1.2	59	15	1037	4.15	45	5	ND	1	42	.8	4	4	77	.58	.061	26	63	.94	277	.05	5	3.06	.02	.11	1	12
TEZ-N 51N 53+50E	2	18	14	140	.4	23	8	429	2.06	19	5	ND	1	25	1.1	2	2	49	.37	.060	9	31	.44	120	.08	6	1.09	.01	.04	1	1
TEZ-N 51N 54+00E	2	19	15	158	.2	22	9	394	2.33	21	5	ND	1	30	.6	2	3	57	.47	.035	9	34	.46	137	.07	4	1.39	.01	.04	1	3
TEZ-N 51N 54+50E	1	14	16	151	.3	18	10	884	2.14	15	5	ND	1	40	1.2	2	2	50	.67	.048	8	28	.30	179	.07	2	1.13	.01	.06	1	5
TEZ-N 51N 55+00E	2	17	22	198	.1	21	9	508	2.12	14	5	ND	1	23	1.2	2	4	49	.35	.083	8	31	.42	114	.08	7	1.20	.01	.05	1	4
TEZ-N 51N 55+50E	2	28	10	204	.6	32	11	559	2.75	20	5	ND	1	30	1.3	2	4	57	.49	.079	13	40	.54	135	.07	5	1.49	.01	.07	1	1
TEZ-N 51N 56+00E	2	21	16	181	.4	24	11	649	2.45	19	5	ND	1	32	4.6	2	3	54	.48	.092	8	33	.38	163	.07	9	1.18	.01	.05	1	1
TEZ-N 51N 56+50E	2	33	17	288	.6	29	15	1770	2.46	19	5	ND	1	28	11.0	2	2	54	.40	.102	8	35	.36	222	.07	3	1.24	.01	.07	1	1
TEZ-N 51N 57+00E	2	16	35	310	.4	18	14	1308	2.57	21	5	ND	1	32	4.7	2	3	54	.51	.079	7	28	.31	153	.07	6	.96	.01	.09	1	1
TEZ-N 51N 57+50E	1	31	25	156	.4	29	11	473	2.60	46	5	ND	1	30	1.6	3	4	55	.50	.050	9	35	.46	116	.07	3	1.23	.01	.07	1	1
STANDARD C/AU-S	17	59	38	131	7.2	69	31	1035	3.70	42	18	7	36	52	18.6	16	23	56	.48	.097	37	57	.86	179	.07	34	1.84	.06	.14	11	51

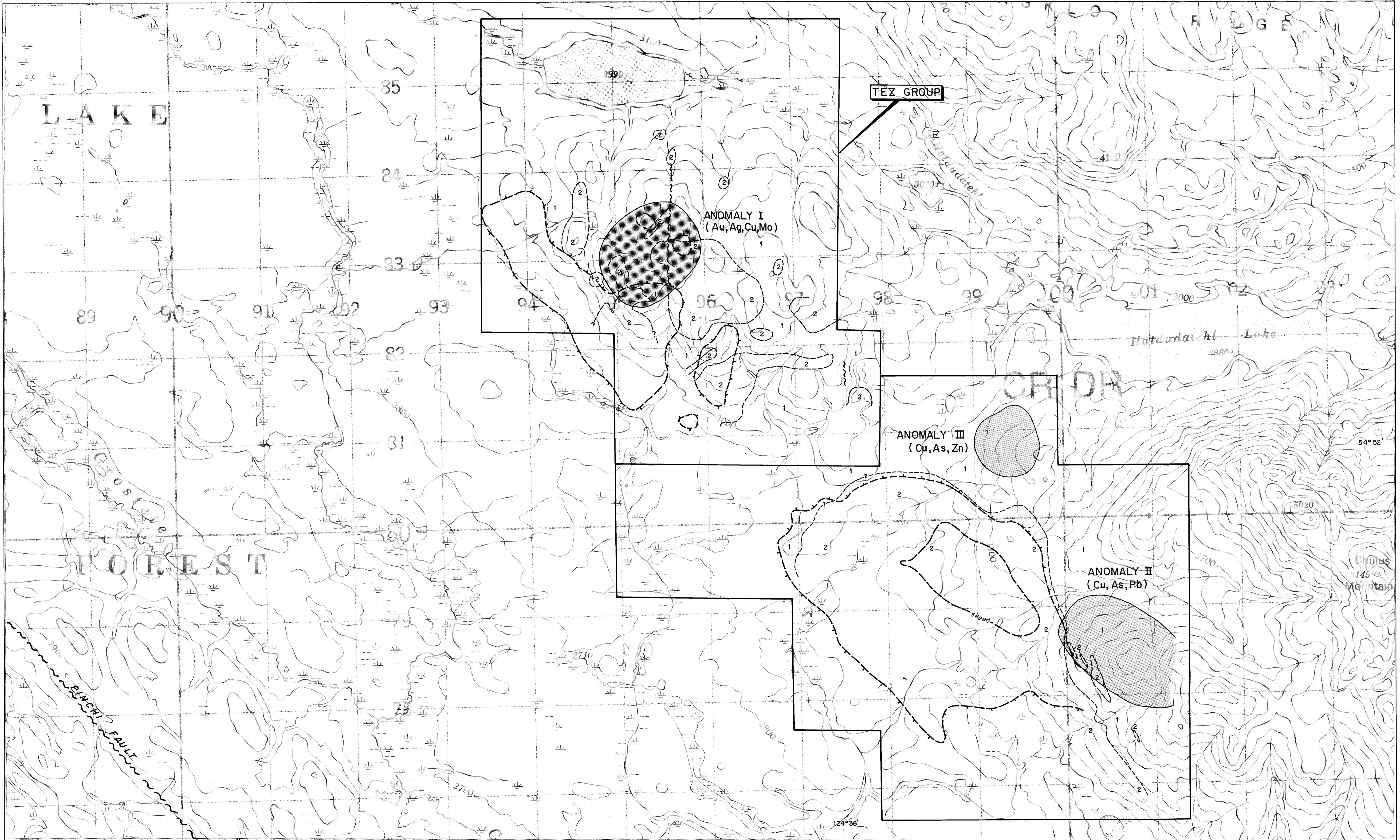
Rio Algom Exploration Inc. PROJECT 8933 FILE # 90-1976

Page 17

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	Tl %	B ppm	Al %	Na %	K %	W ppm	Au# ppb
TEN-N 51N 58+00E	3	108	35	273	1.5	53	15	865	3.50	54	5	ND	1	58	4.0	2	2	65	.96	.073	35	46	.73	187	.06	7	1.88	.02	.08	1	1
TEN-N 51N 59+00E	3	40	25	190	.6	36	12	363	3.31	54	5	ND	1	24	1.2	3	2	70	.30	.042	10	41	.61	116	.08	5	1.90	.01	.05	1	1
TEN-N 51N 59+50E	2	29	25	209	.4	30	14	617	2.83	40	5	ND	1	30	4.3	2	2	63	.43	.064	9	39	.52	107	.08	4	1.36	.01	.07	1	1
TEN-N 51N 60+00E	3	59	35	284	.7	38	15	633	3.35	56	5	ND	1	41	3.4	2	2	72	.49	.044	15	44	.59	204	.07	6	1.82	.02	.05	1	3

APPENDIX V

FIGURES 2 - 5



LITHOLOGIES
 2 Diorite
 1 Upper Triassic Tokia Group andesite flows, volcaniclastic rock
 - - - Lithologic contact
 ~ ~ Fault
 [] Claim boundary

SOIL GEOCHEMISTRY
 Weakly anomalous
 Anomalous


AIRBORNE GEOPHYSICS
 Magnetic high 58,250 gammas
**E O E O L O G I C A L B R A N C H
 S S E S S M E N T R E P O R T**

N.T.S. 93K/15E
 Scale 1:20,000
 0 500 1000 2000 Metres



Rio Algom Exploration Inc.
TEZ CLAIMS
GEOLOGY, GEOCHEMISTRY, GEOPHYSICS
COMPILE
 OMINECA M.D., B.C.
 DATE NOV. 1990 DRAWN BY GRC, KD / Chong DWG. 2

20,575



Rio Algom Exploration Inc.

TEZ CLAIMS


RIO ALGOM EXPLORATION INC.


1990 SOIL SURVEY

Copper (ppm)

DATE: SEPT/90	PROJECT#: 117	FIG.
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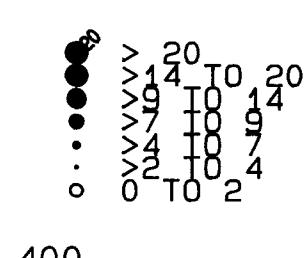
NTS: 93K/15	SCALE 1: 10000	3
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GEOLOGICAL BRANCH ASSESSMENT REPORT

20,575



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TEZ CLAIMS

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1990 SOIL SURVEY

Molybdenum (ppm)

DATE: SEPT/90	PROJECT#: 117	FIG.
NTS: 93K/15	SCALE 1: 10000	5