86-765-15319

GEOLOGICAL AND GEOCHEMICAL REPORT

TAKLA - RAINBOW PROPERTY

T.R.B. 7284 (9) T.R.F. 7377 (11)
T.R.D. 7396 (10) T.R.G. 7524 (3)
T.R.E. 7378 (11)

OMINECA MINING DIVISION

N.T.S. 93N/11W, 11E 55°39'W, 125°7'W
40.5' 10

Owner/Operator: Imperial Metals Corporation

R. Pesalj, D. Gorc
Imperial Metals Corporation
December 1986

TABLE OF CONTENTS

SUMMARY

Geological mapping, geochemical soil sampling and prospecting were conducted on the T.R.B., T.R.D., T.R.E., T.R.F. and T.R.G. claims of the Takla-Rainbow property by the Imperial Metals crews between July 5 and September 9, 1986. These surveys covered the ground along the Hogem Batholith and Takla volcanic contact to the north and south of the mineralized zone discovered by diamond drilling in 1985.

A total of 82 rock and 1,441 soil samples were collected from the three grids and analysed for 30 elements by ICP and Au by atomic absorption.

The grid areas are underlain predominantly by Takla volcanics represented by massive andesitic and minor basaltic flows intruded by younger porphyritic stocks and dykes. On the TRS grid these intrusives are cut by quartz veins that carry significant gold, copper, lead, zinc, and silver mineralization. Mineralized outcrop and float on the west part of the grid extends 400 meters along the northern slope of the ridge. Two strong gold anomalies measuring 350 x 150m and 450 x 150m were outlined by soil sampling.

A program consisting of diamond drilling and trenching in order to test anomalous ground on the TRS grid is recommended for 1987 field season.

1. INTRODUCTION

This report pertains to geological and geochemical field work on the T.R.B., T.R.D., T.R.E., T.R.F. and T.R.G. claims by Imperial Metals Corporation between July 5 and September 9, 1986. The work was carried out of two fly camps with helicopter support out of the Tsayta Lake Lodge.

2. PROPERTY

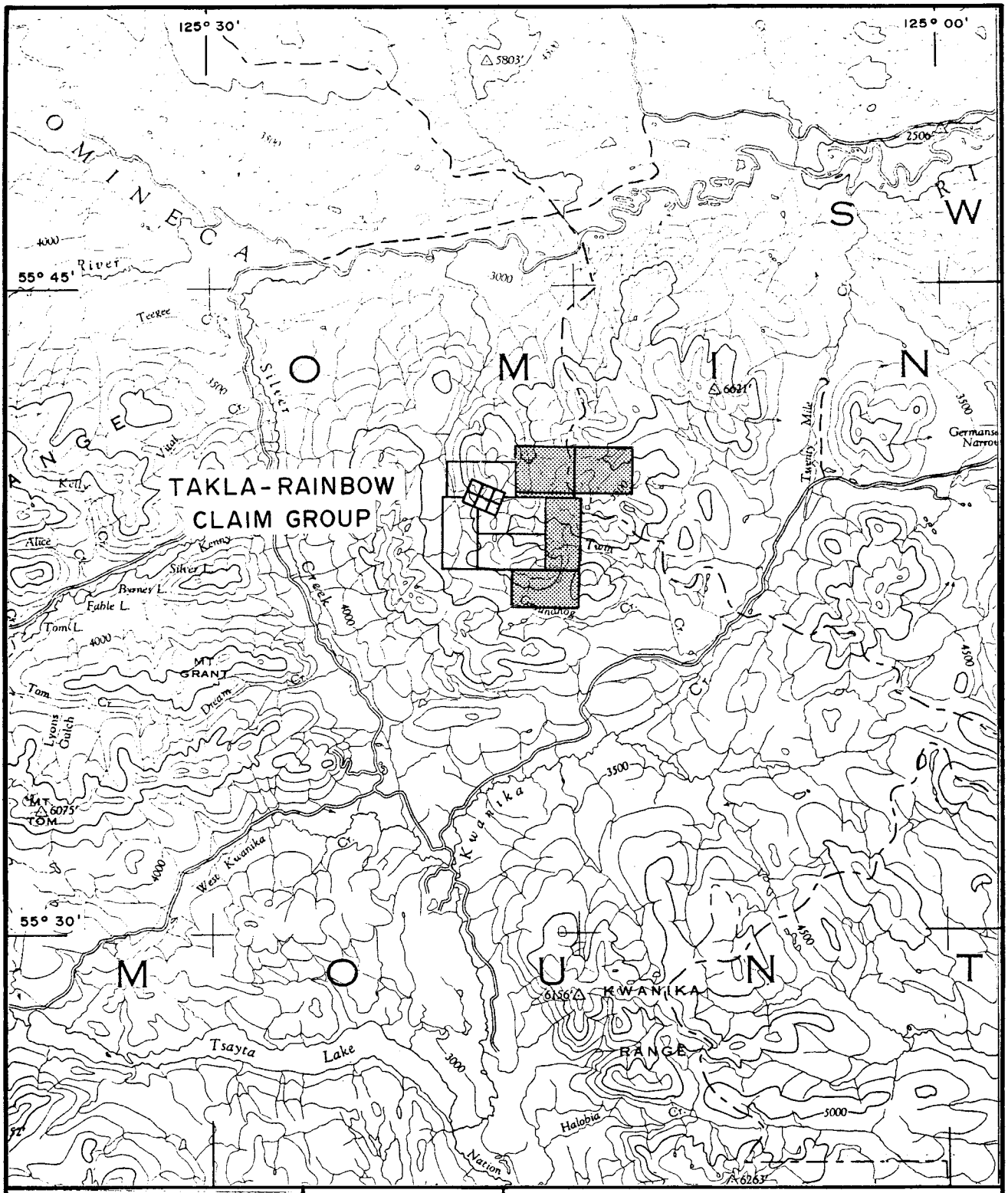
Currently, the Takla-Rainbow property consists of the following contiguous claims:

CLAIM	RECORD NO.	NO. OF UNITS	OWNER OF RECORD	RECORDED
Takla	5964 (11)	18	Imperial Metals	Nov. 14, 1983
Rainbow	5965 (11)	18	Imperial Metals	Nov. 14, 1983
T.R.A.	6293 (6)	18	Imperial Metals	June 22, 1984
T.R.C.	7113 (7)	18	Imperial Metals	July 4, 1985
Twin 1	3956	1	Neil Scafe	July 22, 1981
Twin 2	3957	1	Lorne B. Warren	July 22, 1981
Twin 3	3958	1	Lorne B. Warren	July 22, 1981
Twin 4	3959	1	Neil Scafe	July 22, 1981
Twin 5	3960	1	Neil Scafe	July 22, 1981
Twin 6	3961	1	Lorne B. Warren	July 22, 1981
T.R.B.	7284 (9)	18	Imperial Metals	Sept. 9, 1985
T.R.D.	7396 (10)	18	Imperial Metals	Oct. 31, 1985
T.R.E.	7377 (11)	20	Imperial Metals	Nov. 1, 1985
T.R.F.	7378 (11)	20	Imperial Metals	Nov. 1, 1985
T.R.G.	7524 (3)	5	Imperial Metals	Mar. 7, 1986
		159		

The Twin 1-6 claims are presently held under an option agreement by Imperial Metals signed on March 1, 1985.

3. LOCATION, ACCESS, TOPOGRAPHY

The Takla-Rainbow property is located in the North Central B.C.,



IMPERIAL METALS CORPORATION

TAKLA - RAINBOW

FIGURE 1 N.T.S. 93N

LOCATION MAP

Km 5 0 5 10 Km

SCALE: 1:250 000	GEOLOGIST: R. PESALJ
DATE: DECEMBER 1986	DRAWN BY: S. HAWORTH

approximately 48 kilometers west of Manson Creek (Figure #1). The property lies within the Twin Creek drainage, a tributary of Kwanika Creek which empties into the Nation River system. Access to the property is by an all weather road from Manson Creek to within 8 km and then by a helicopter. Elevations on the property range from 1,450m at the south to 1,800m at the north end of the property. The central part of the property is dominated by a broad Twin Creek valley that rises into mountains to the north and south. Semi-open coniferous forest at the lower reaches and alpine conditions at higher elevations prevail throughout the property.

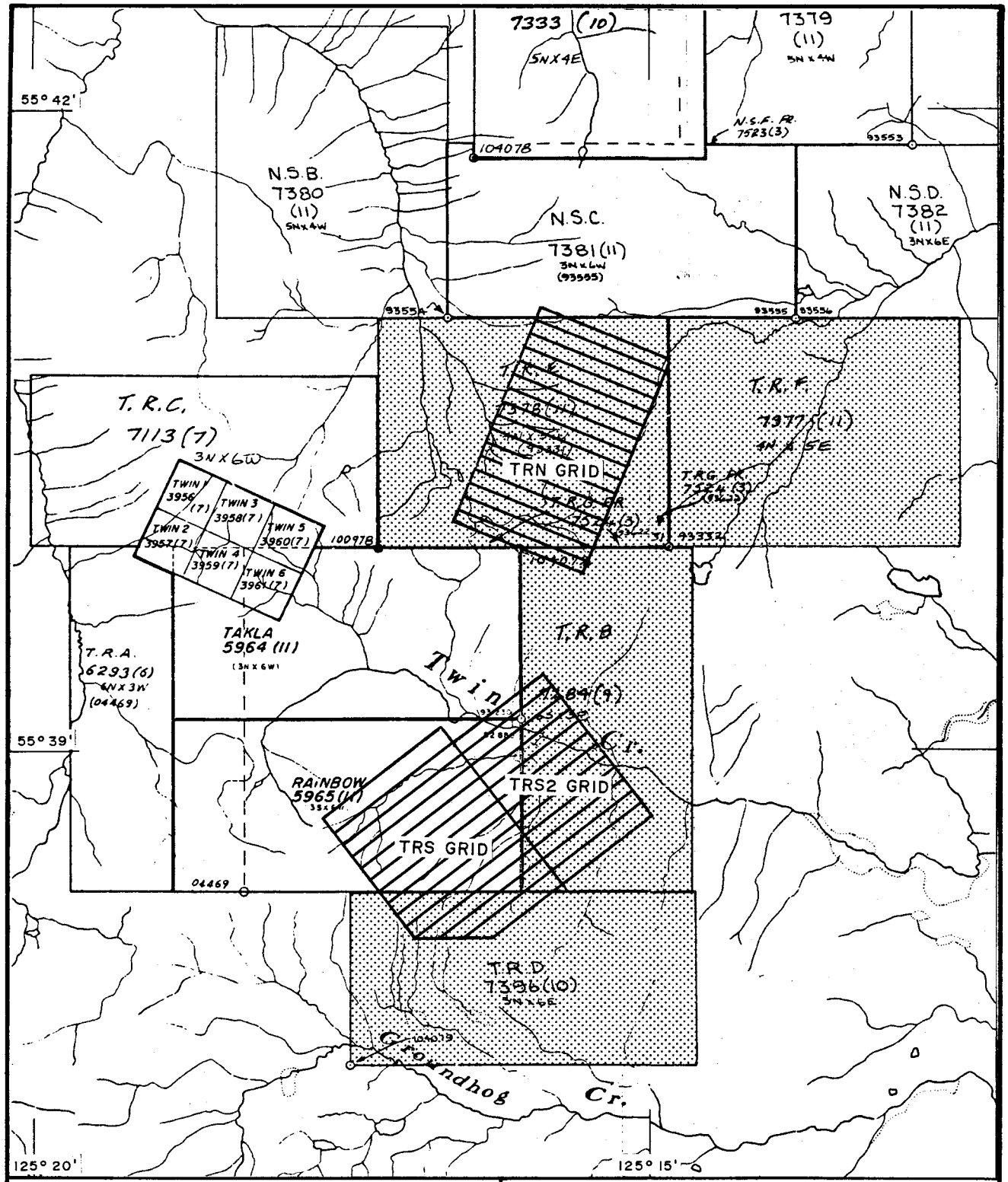
4. REGIONAL GEOLOGY

The Takla-Rainbow property is situated within the Omineca Tectonic Belt of the Canadian Cordillera and lies along the eastern margin of the Hogem Batholith. The Hogem Batholith represents a complex intrusive of syenitic to granitic composition with the main intrusive event dated 212-176 Ma. Along the eastern margin of the batholith, intrusive rocks are in contact with the Takla volcanics of Triassic age. The Takla volcanics comprise dark green and maroon tuffs, andesites, breccias, argillite, siltstone, conglomerate and agglomerate.

The group is commonly intruded by feldspar porphyry dykes and stocks.

5. RECENT EXPLORATION

The Takla-Rainbow project was initiated in 1983 following a regional reconnaissance program by Imperial Metals along the Pinchi Fault. In 1984 geochemical soil sampling and prospecting were conducted over the central part of the property as a follow-up of a stream sediment gold anomaly in the upper section of Twin Creek. Ground surveys revealed anomalous gold and copper in soil and located one mineralized outcrop with significant base and precious metal mineralization. In 1985 the surveys were extended to the west side of the property over an area where sampling of an old trench yielded 0.92 oz/ton Au during the previous summer. The surveys included geological mapping, geochemical soil sampling and geophysical induced polarization surveys. Diamond drilling of the coinciding geochemical and geophysical anomaly resulted in a discovery of gold-silver-copper mineralization in four holes that tested the zone 550 meters along the strike and 30 meters at depth. The best intersection was in DDH#4 yielding 0.53 oz/ton Au over 1.64 meters.



IMPERIAL METALS CORPORATION

TAKLA - RAINBOW

FIGURE 2 N.T.S. 93N/11E & W

CLAIM MAP

Km 1 0 1 2 Km

SCALE: 1:50 000	GEOLOGIST: R. PESALJ
DATE: DECEMBER 1986	DRAWN BY: S. HAWORTH

Mineralization encountered in drill holes was in form of sulphide and quartz veinlets and disseminations in hydrothermally altered and sheared Takla volcanics and porphyries and consisted of auriferous pyrite, chalcopyrite and magnetite with minor galena and sphalerite.

In 1986 drilling on the property continued to test the NW-SE striking and steeply dipping mineralized zone along with ground surveys over the Hogem Batholith contact with Takla volcanics to the north and south of the drilling area. To date, the zone has been tested by 18 holes over a 700 meter strike length with the best intersection of 0.69 oz/ton Au over 1.5 meters in DDH 13 drilled on the west side of the zone. Ground geological and geochemical surveys over the south and of the property delineated another target area marked by gold and base metal mineralization in the outcrop and a strong geochemical soil anomaly.

6. DETAIL GEOLOGY

Geological mapping on 1:2,500 scale was conducted over the three grids established by compass and chain with 100m line spacing for most of the area and 50m spaced lines over the west end of TRS grid where detail mapping and rock sampling were done. Good rock exposures were encountered on TRN and TRS grids, while the TRS #2 grid, located at the low ground south of Twin Creek lacked outcrops. A total of 82 samples were collected from the three grids and analysed for 30 elements by ICP method and Au by atomic absorption. Surface geology of the TRN and TRS grid is shown on figures #3 and #4. Analytical data on rock samples is in the Appendix II of this report.

6.1 TRN Grid:

Rock samples on the grid are mainly over the east end along the northeasterly extending ridge. The west part of the grid lacks rock outcrops since it lies over a large swamp and a topographic low. Float in this area suggests that the bedrock lithology could be a dioritic intrusive.

The east end of the grid is underlain mainly by the Takla volcanics represented by fine grained, massive, green andesitic flows exposed in the outcrops and talus float. Takla volcanics are intruded by younger quartz-feldspar porphyry dykes and small stocks. One stock measuring 200 x 50m was mapped between lines 16+00N and 17+00N, approximately 150m east of te baseline. A second intrusive is not exposed in the outcrop, but can be seen

in float over an area measuring 200m by 100m on the east end of line 7+00N. Two smaller boulder fields of granodioritic intrusive are found on lines 15+00N and 18+00N west of the base line.

6.1.1. Mineralization:

Mineralization observed in the outcrop and float in several locations on the grid in both Takla volcanics and younger intrusive stocks and dykes consists of weakly disseminated pyrite with minor chalcopyrite and malachite stain. Hydrothermal alteration with epidote and bleaching of the country rock is locally associated with the event. Quartz veining in the rocks is not common, but an area with quartz vein float was observed on line 9+00N - 4+00E. Two small gossans were mapped between lines 8+00N and 9+00N east of the baseline.

Two mineralized outcrops outside and south of the TRN grid were also examined. Rusty weathered felsic volcanic or felsite dyke is exposed on the hillside approximately 0.5 km southeast of the campsite. Quartz veining with pyrite and chalcopyrite in outcrop and float of mafic Takla volcanics was found in the creek approximately 200m south of the campsite.

Most of samples collected over the grid contain background base and precious metal values with the exception of four samples that show anomalous copper, silver and gold.

Sample #	Cu (ppm)	Ag (ppm)	Au (ppb)
TRN 10+85N/1+75E	3008	1.4	150
TRN 6+60N/4+75E"R"	9438	0.1	8
TRN P9	2591	5.0	250
TRN P17	3164	7.3	385

A total of 20 rock samples were collected from the TRN grid in course of mapping and prospecting.

6.2 TRS and TRS #2 Grids:

Outcrops on the TRS and TRS #2 grids occur only along the prominent U-shaped ridge which traverses the grid area. Only two rock types were encountered in course of mapping: andesitic volcanics and granitic porphyry

intrusive.

The volcanic rocks consist largely of uniform, massive, porphyritic andesite with no discernable bedding. This rock characteristically has a medium grey, fine matrix with prominent white feldspar phenocrysts to 0.5cm across. Horizons of black fine grained basalt and thinly banded water laid tuff also occur, but constitute only a small portion of the volcanic sequence.

The granite porphyry dykes have a cream to pinkish matrix with large feldspar phenocrysts to 1cm across. Less abundant quartz and mafic phenocrysts also occur. Occasionally there are 2cm aggregrates of orthoclase indicative of secondary growth.

6.2.1. Alteration:

Two types of alteration are found within the grid area.

a) Carbonate-Sericite

Carbonate-sericite alteration effects the granite porphyry intrusive dykes to various degrees. The intensity of alteration varies from weak in which only feldspar phenocrysts are altered to very intense in which the entire rock is altered. The proportion of carbonate to sericite is impossible to determine in hand specimen. The carbonate consists largely of dolomite, although some calcite and ankerite also occur.

This alteration does not appear to have affected adjacent volcanic rocks, although there may be some carbonate alteration within the volcanic rocks adjacent to the dykes.

b) Hematite:

Veinlets of brick red jasper and disseminated flecks of red hematite are found in volcanic rocks within 100m of the granite porphyry dykes.

Specks of red hematite also occur within the granite porphyry dykes, but only in minor amounts.

6.2.2. Structure:

Bedding was not descipherable within the grid area, so the strike and dip of the volcanic sequence is unknown.

The strike and dip of the dykes was measured at one location where a dip of 40°W was measured.

Small faults striking 215°, 245° and 325° were mapped within the grid area. A lateral displacement of 50m was observed along one of the faults.

6.2.3. Mineralization:

a) Pyrite

Up to 2% dissemintaed pyrite was found within the granite porphyry dykes. In addition, three small gossans occur along the ridge, two of which are between L3N and L4N and another near L7N. The disseminated pyrite within these gossans has been weathered out.

b) Quartz Veins with Gold, Pyrite, Chalcopyrite, Galena & Sphalerite

Quartz vein float mineralized with varying amounts of pyrite, chalcopyrite and galena as well as rare sphalerite occurs along the steep slope to the ridge between L9N and L13N. Such mineralization was observed twice in outcrop (sample sites TRS 127R and 138R). In both cases the quartz vein occured within granite porphyry. Most of the quartz vein float averaged 2cm to 5cm in thickness although float of a 20cm thich quartz vein was noted.

Geochemical analyses returned from rock chip sampling of the quartz mineralization, intrusive dykes and volcanic rocks are given in Table 1. Seven samples of the quartz mineralization returned greater than 10,000 ppb gold. For the most part the samples which returned high gold also returned greater than 1,000 ppm copper and/or lead.

A few samples of granite porphyry returned greater than 100 ppb gold including one sample which returned 960 ppb gold. This gold content is likely due to micro-veinlets of quartz within the intrusive.

TABLE 1: ROCK GEOCHEMISTRY - TRS GRID

ROCK TYPE: QUARTZ

Sample #	Sample Width	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)
TRS- 3R	Float	3,690	5.5	1,751	13
6R	"	3,340	2.1	10	352
9R	"	3,860	2.2	4	257
12R	"	25,100	14.6	13,682	339
14R	"	915	4.4	5,825	81
15R	"	63,000	35.5	588	31,974
23R	"	14,600	3.8	156	272
100R	"	180	0.2	9	6
101R	"	3,200	2.6	12	1,439
107R	"	27,000	24.3	24	9,233
111(A)R	"	4,660	1.4	2,334	8
113R	"	6,590	1.3	1,370	23
114R	"	2,460	4.0	2,281	9
115R	"	11,800	15.7	6,815	219
116R	"	760	1.3	629	14
121R	"	12,900	6.1	1,989	19
123R	"	4,100	3.3	8	229
127R	5 cm	2,900	1.6	6	359
131R	Float	16	0.1	95	58
132R	"	8,300	8.8	10,072	634
133R	"	85	1.2	215	2,003
134R	"	3,100	1.6	1,268	17
137R	"	340	0.7	617	3
138R	2 cm	570	1.4	646	12
139R	Float	1,010	3.2	1,199	8
140R	"	2	0.3	52	8
142R	"	3,550	6.4	15	20
145R	"	450	0.4	140	84
146R	"	450	0.7	386	155
147R	"	18,900	1.8	661	238
148R	"	1,610	1.5	6,430	13

ROCK TYPE: INTRUSIVE

Sample #	Sample Width	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)
TRS- 5R	Grab	960	0.4	8	55
19R	"	120	0.1	221	160
26R	"	17	0.1	10	23
103R	1.0m	102	0.3	85	34
104R	2.0m	3	0.1	9	28
105R	2.5m	3	0.1	18	24
106R	2.0m	6	0.2	8	13
108R	1.0m	15	0.1	13	21
109R	1.0m	39	0.1	9	54
110R	2.0m	4	0.1	9	19
118R	1.0m	350	0.6	26	16
119R	2.0m	3	0.2	16	17
120R	Grab	2	0.1	11	20
124R	2.5m	200	0.2	13	36
125R	2.0m	6	0.1	9	10
126R	5.5m	18	0.2	8	15
130R	Float	19	0.1	43	19
149R	2.0m	79	0.1	23	15
150R	2.0m	4	0.1	49	10
151R	Grab	530	1.6	42	13

ROCK TYPE: ANDESITE

TRS- 30R	1.0m	75	0.5	104	10
32R	Grab	55	0.1	32	11
34R	"	17	0.4	350	14
102R	3.0m	68	0.4	32	10
111R	1.0m	2	0.2	7	11
122R	Grab	12	0.5	125	7
128R	3.0m	4	0.2	8	9
129R	Float	3	0.1	17	8
135R	2.0m	6	0.4	67	18
136R	2.0m	1	0.3	62	10
141R	Grab	2	0.4	142	9

7. GEOCHEMISTRY

Geochemical soil sampling was carried out over the three grids along the 50-100m spaced lines with station intervals of 50 or 25 meters. The samples were taken from the B2 soil horizon using a mattock, placed in kraft paper bags and sent to the lab for analyses on 30 elements by ICP method and Au by atomic absorption. A total of 1,441 soil samples were collected during the survey.

7.1 TRN Grid:

TRN grid, which measures 2km by 1.2 km, was establised to explore the ground in a catchement area of a stream that showed anomalous gold in silt during the 1985 reconnaissance sampling. The area straddles the Takla volcanic-Hogem batholith contact. Large areas of the grid represent talus material, while most of the grid has well developed residual soil profile.

7.1.1. Gold, Copper & Silver Geochemistry:

Soil sampling over the grid revealed no anomalous gold concentration in any part. Scattered gold soil anomalies in 50-290 ppb range are located mainly in the south and east section of the grid and reflect mineralization found in outcrops of andesitic volcanics cut by younger porphyries.

Anomalous copper in soil is concentrated mainly over the east part of the grid in the area of mineralization found in outcrops. The highest values occur on line 11+60N between 0+50W and 3+50E along the eastern edge of a large talus where 0.30% Cu and 1.4 ppm Ag were found in andesitic float. The remainder of the grid shows elevated copper in soil, with anomalous values up to 2-3 times background range scattered throughout the sampled area.

Silver content in soil shows good positive correlation with copper, but no highly anomalous areas were outlined by the survey.

7.2 TRS GRID

The TRS Grid was established in order to further investigate gold anomalies returned from reconnaissance soil sampling done in 1985. In 1986 a 1,700 metre long, cut, chained and picketed baseline was established and flagged crosslines put in at 50m or 100m intervals.

The topography of the TRS Grid is dominated by a prominent U-shaped ridge which bounds the grid to the north, south and west. The ridge rises sharply (30° slope) from a gentle (6°-10°) forested slope which terminates at Twin Creek to the north-east.

No soil development occurs along the ridge or the steep slope to the ridge and in such areas talus fines were sampled. This feature is important in interpreting the grid geochemistry, hence the lower edge of talus is plotted on all geochemical maps. In the remainder of the grid well developed B2-horizon was sampled.

7.2.1. Gold Geochemistry:

The gold values returned from the soil sampling can be divided into four categories.

a) background 0 - 49 ppb Au.
b) marginally anomalous 50 - 100 ppb Au.
c) anomalous 101 - 200 ppb Au.
d) highly anomalous - greater than 200 ppb Au.

The majority of soil samples which are either anomalous or highly anomalous in gold occur in the central part of the grid within an area bound by the following grid locations:

a) L13N 7W
b) L13N BL
c) L9N 1W
d) L9N 6W

Within the above area, 80 soil samples returned greater than 100 ppb gold, defining two large and five smaller anomalies.

The largest of this is 150m wide and 450m long and extends from L13N

7W to L9N 5W along the steep slope to the ridge. The anomaly is underlain by talus.

The five smaller gold anomalies are as follows:

a) L9N 3+25W to 41N 3+75W
b) L9N 1+75W to L11N 0+75W
c) L10+50N 3W to L12N 3W
d) L11+50N 2W to L12+50N 2+50W
e) L12+50N 3+75W to L13N 4W

Gold anomalies containing greater than 100 ppb gold occuring outside the above central area, include:

a) L8N 5+50W to L5N 3+75W - anomaly is underlain by talus (350m long, 150m wide).
b) L11N 4+25W to L10N 4+75W
c) L19N 4+50W to L19N 5+25W

Additional spot highs including a value of 3,440 ppb Au occur elsewhere on the grid.

The numerous anomalous gold values returned from the steep slope to the ridge between L9N and 13N are reflective of the mineralized quartz float commonly found in this part of the grid. Samples of this float returned up to 63,000 ppb Au (see table 1). Granite porphyry dykes containing up to 960 ppb Au also occur in this area.

When interpreting the soil geochemistry it is important to realize that the samples taken in the area of talus adjacent to the ridge will return enhanced geochemical values as compared to nearby soil samples. There must also be some downslope creep, but the amount of creep is judged as being insignificant.

7.2.2. Copper & Silver Soil Geochemistry:

Copper analyses returned from the soil sampling can be divided into the following categories:

a) background - less than 60 ppm

b) marginally anomalous - 60 to 100 ppm.
c) anomalous - 101 to 200 ppm.
d) highly anomalous - greater than 200 ppm.

Soil anomalies with greater than 100 ppm copper correspond closely with gold soil anomalies. The largest copper anomalies occur along the steep slope to the ridge between L13N and L5N. Broad anomalies containing up to 1,920 ppm copper occur in this area.

Mineralized quartz float containing chalcopyrite occurs between L9N and L13N and at least in part explains the anomalous copper values in this area.

Mineralized float was not found between L9N and L5N and the source of the anomaly is still in question. Since this area is in part underlain by a granite porphyry dyke, then one would expect a genetic relationship between anomalous copper in the soils and the dykes.

Silver analyses from the soil sampling can be divided into the following categories:

a) background - 0 to 0.5 ppm
b) marginally anomalous - 0.6 to 1.0 ppm
c) anomalous - 1.0 ppm to 2.0 ppm
d) highly anomalous - greater than 2.0 ppm

Silver soil anomalies follow a different pattern from that of gold and copper. Whereas as the largest and most important gold and copper anomalies are witin the west half of the grid between L5N and L13N the majority of silver anomalies lie outside this area. There are some spot high silver values corresponding to very high gold values within the area bound by L5N and L13N, but these anomalies are of very limited areal extent.

The largest silver soil anomaly extends between L17N 2+50E to L13N 5E (500m long, 150m wide). Soil sampling from the TRS-2 grid indicates this anomaly as continuing to the east onto the TRS-2 grid. Only spot gold and copper anomalous values occur within this silver anomaly.

7.3 TRS #2 GRID

The TRS #2 grid was established to investigate the ground between the TRS grid and Twin Creek. The TRS #2 grid adjoins the TRS grid along its eastern boundary. A chained and picketed tie-line was emplaced along the boundary to provide further topographical control.

The TRS #2 grid consists of a 1,300m long cut, chained and picketed baseline with flagged crosslines established at 100m intervals. Soil samples were taken at 50m intervals along each crossline.

The TRS #2 grid is underlain by a gentle (6-10°), uniform forested slope along which well developed "B"-horizon soils are developed. There are some areas of poor drainage within which no B horizon occurs but such areas are small in extent.

7.3.1. Gold Soil Geochemistry:

Gold analyses returned from the soil sampling can be classified into the following categories:

a) background 0 to 49 ppb Au.
b) marginally anomalous - 500 to 100 ppb Au.
c) anomalous - 101 to 200 ppb Au.
d) highly anomalous - greater than 200 ppb Au.

Within the TRS #2 grid four gold anomalies containing at least 50 ppb Au are as follows:

a) 50m to 200m wide anomaly adjoining the TRS Grid from L15N to L8N.
b) L14N 1+50W to L9N BL (500m long, 75m wide).
c) L7N BL to L7N 3E (300m long, 100m wide).
d) L13N 0+75E to L12N 1E (100m long, 50m wide).

A few other spot anomalies occur elsewhere on the grid including a value of 425 ppb Au at L2N 3W.

7.3.2. Copper & Silver Soil Geochemistry:

Copper analyses from the soil survey can be divided into the following categories:

a) background - 0 to 60 ppm.
b) marginally anomalous 61 to 100 ppm.
c) anomalous 100 to 200 ppm.
d) highly anomalous greater than 200 ppm.

Three copper anomalies containing greater than 60 ppm Cu occur in the western half of the grid. These anomalies are also marginally anomalous in silver.

These anomalies are:

a) L13N 4+50W to L10N 3+50W
b) L15N 4W to L14N 3+50W
c) L15N 1+50W to L13N 0+50W

Silver analyses returned from the soil survey can be classified into the following categories:

a) background 0 to 0.5 ppm.
b) marginally anomalous 0.6 to 1.0 ppm.
c) anomalous - 1.1 to 2.0 ppm.
d) highly anomalous - greater than 2.0 ppm.

The broad area of soil containing greater than 0.5 ppm Ag which was defined on the eastern half of the TRS grid extends on to the western half of the TRS #2 grid. The eastern edge of this anomaly is defined by co-ordinates L15N 1W, L9N 2+50E, L3N 0+50E. Within the above area 55 soil samples returned greater than 1.0 ppm silver.

8.0 CONCLUSIONS AND RECOMMENDATIONS:

Field work on the TRN, TRS and TRS #2 grids of the Takla-Rainbow property identified a target area for further exploration on the TRS grid. The area is marked by several strong gold-copper-silver anomalies in soil and coinciding mineralization in outcrop and float in the western section of the anomalous ground.

Further trenching and diamond drilling in order to test these anomalies is recommended on the TRS grid in the 1987 field season.

AUTHOR'S QUALIFICIATIONS

1. I, Radomir Pesalj, B.Sc Geological Engineering 1963, University of Belgrade, Yugoslavia, am a member of the Society of Economic Geologists Inc.

2. Since graduation I worked as a mining and exploration geologist on numerous projects throughout Canada. Presently a permanent staff geologist with Imperial Metals Corporation of Vancouver, B.C.

3. As Senior Geologist I supervised work on the Takla-Rainbow property described in this report.

Rad. Pesalj

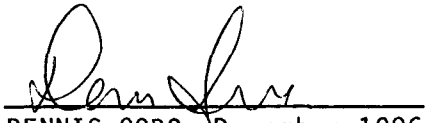
RADOMIR PESALJ, December 1986

AUTHOR'S QUALIFICIATIONS

1. I, Dennis Gorc, received a BSc (Eng.) degree from Queen's University, Kingston, Ontario in May of 1976.

2. Since 1976, I have worked on mineral exploration programs in British Columbia, Ontario, Manitoba and the Northwest Territories.

3. I supervised the work on the TRS and TRS #2 grids.



DENNIS GORC, December 1986

STATEMENT OF EXPENDITURES

Personnel:		
R. Pesalj	July 12-18	$ 1,750.00
D. Gorc	July 21-31, Sept, 8 & 9	2,600.00
T. McKenzie	July 5-18	1,680.00
P. McKenzie	July 5-18	1,610.00
J. Walker	July 21-31, Aug. 16 & 17, Aug. 19-22	1,258.00
S. Royea	July 21-31	1,045.00
J. Coker	July 21-31, Aug. 16 & 17, Aug. 19-22	900.00
R. Carten	Sept. 8 & 9	140.00
Food & Accomodation:		
Camp Cost	95 man days @ $40/day	3,800.00
Analytical Costs:		
1441 soil samples	(30 element ICP & Au) @ $10.75	15,490.75
82 rock samples	(30 element ICP & Au) @ $13.00	1,066.00
Field Supplies:		
Flagging, sample bags, etc.		500.00
Transportation:		
Helicopter	6.7 hours @ $525/hour	8,767.50
Shipping		400.00
Report Preparation, Drafting, Computer:		1,000.00
	TOTAL	$42,007.25

APPENDIX I

Rock Sample Descriptions

TRAVERSE NUMBER _____ PROJECT Takla Rainbow GEOLOGIST(S) R. Pesalj

N.T.S. 93N/11 AREA TRN Grid DATE July 1986

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION	RESULTS (ppm)/%/oz. per ton)						
	RX Rock, Talus	Fe carbonate content	Grab, Chip, Channel			Rock type, lithology, character of soil, stream silt, etc. Formation, Mineralization, etc.	Au ppb	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm	
TRN-P1	Talus		Grab		1+00N/3+25E	Green, medium grained, porphyritic andesitic volcanic. Consists of mainly hornblende phenocrysts to 3mm. across in medium grained amphibole-plagioclase groundmass. Sample from large talus(base)							
TRN-P2	Talus		Grab		7+50N/4+50E	Pink and grey quartz-feldspar porphyry. Consists of large phenocrysts of quartz and pink feldspar with minor plagioclase set in a pink-grey quartz-felspathic groundmass with minor mafic minerals.							
TRN-P3	Talus		Grab		3+00N/5+25E	Green, very fine grained volcanic of andesitic composition, probably represents massive flow. Angular float from the base of talus.							
TRN-P4	Talus		Grab		Recce	Rusty weathered, gossanized felsic rock with very fine grained texture. Gossan at the hillside approx. 0.5 km due S15°E from the TRN campsite. This unit is probably a dyke since Takla volcanics outcrop immediately to the west of the gossan.							
TRN-P5	Talus		Grab		Recce	Mafic volcanic rock cut by grey qtz veinlets. Rusty weathered contacts with iron oxides. Float at the creek bed approx. 200m at 160° azimuth from campsite.							

TRAVERSE NUMBER _____ PROJECT Takla Rainbow GEOLOGIST(S) R. Pesalj

N.T.S. 93N/11 AREA TRN Grid DATE July 1986

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION	RESULTS (ppm)/%/oz. per ton)						
	RX Rock, Talus	Fe carbonate content	Grab, Chip, Channel			Rock type, lithology, character of soil, stream silt, etc. Formation, Mineralization, etc.	Au ppb	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm	
TRN-P6	Talus		Grab		7N/2+10E	Bleached, kaolinized felsic intrusive float train 4m wide extending 20m down slope. Intrusive probably represents narrow dyke cutting the Takla volcanics.							
TRN-P7	Talus		Grab		7+50N/2+50E	Bleached, buff medium grained felsic intrusive on the slope. The boulder area is 1 x 5m. The intrusive locally contains up to 5% disseminated pyrite with limonite along the fracture system.							
TRN-P8	Rock		Grab		B/L-18+50N	Green, massive andesitic volcanic of Takla Group. Large outcrop on the north side of the grid. The rock is fine grained, massive, with minor epidote alteration.							
TRN-P9	Talus		Grab		17+75N/0+50E	Andesitic volcanic float 20 x 10cm, angular. Disseminated Py, Cp with malachite stain. Bleaching and epidote alteration throughout the sample.							
TRN-P10	Rock		Grab		16+50N/1+50E	Grey, massive quartz feldspar porphyry. Consists of grey quartz-feldspar ground-mass and large phenocrysts of quartz and feldspar. A large area of porphyry boulders east of the baseline.							

TRAVERSE NUMBER _____ PROJECT Takla Rainbow GEOLOGIST(S) R. Pesalj

N.T.S. 93N/11 AREA TRN Grid DATE July 1986

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION	RESULTS (ppm)/%/oz. per ton)						
	RX Rock, Talus	Fe carbonate content	Grab, Chip, Channel			Rock type, lithology, character of soil, stream silt, etc. Formation, Mineralization, etc.	Au ppb	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm	
TRN-P11	Rock		Grab		15+20N/1+00E	Green, highly epidotized mafic volcanic of andesitic composition. Single outcrop south of the contact between quartz-feldspar porphyry and Takla andesite.							
TRN-P12	Rock		Grab		15N/3+50E	Green and light green andesite with high degree of epidote alteration present. Epidote concentrated along the fractures or as blebs few centimeters across.							
TRN-P13	Rock		Grab		14N/4+50E	Green andesitic volcanic with blebs of epidote rich altered volcanic. Fragments (inclusions) of light coloured volcanic seen occassionally.							
TRN-P14	Talus		Grab		10+50N/2+25E	Mafic volcanic, probably basaltic massive flow. Rock has very little plagioclase and local patches of high epidote alteration.							
TRN-P15	Talus		Grab		9+50N/1+00E	Highly bleached and kaolinized andesite. Talus slope float.							
TRN-P16	Talus		Grab		9+40N/0+75E	Light medium grained felsic intrusive, disseminaed pyrite 5-10%. Talus float.							
TRN-P17	Talus		Grab		Recce	Quartz vein in mafic volcanic. Rusty weathering throughout the sample. Blebs							

TRAVERSE NUMBER _____ PROJECT Takla Rainbow GEOLOGIST(S) R. Pesalj

N.T.S. 93N/11 AREA TRN Grid DATE July 1986

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION	RESULTS (ppm)/%/oz. per ton)						
	RX Rock, Talus	Fe carbonate content	Grab, Chip, Channel			Rock type, lithology, character of soil, stream silt, etc. Formation, Mineralization, etc.	Au ppb	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm	
						of chalcopyrite in vein 2-5mm across.							
						The vein shows slight banding. Same							
						location as TRN-P5.							

APPENDIX II

Analytical Data

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 30 1986 DATE REPORT MAILED: Sept 6/86 ASSAYER: D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-2367 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
TRS 14+00N 7+50W	1	59	54	78	.3	5	5	628	1.94	5	5	ND	1	29	1	4	2	66	.18	.158	5	11	.37	143	.01	2	1.63	.02	.10	1	49
TRS 14+00N 7+25W	2	52	56	103	.4	6	8	3750	2.89	8	5	ND	1	28	1	7	2	80	.14	.202	5	13	.41	217	.01	4	1.61	.02	.11	1	33
TRS 14+00N 7+00W	1	34	16	56	.2	4	4	492	1.55	5	5	ND	1	19	1	2	2	49	.13	.136	8	13	.21	147	.01	2	1.31	.02	.10	1	44
TRS 14+00N 6+75W	1	71	27	103	.4	8	7	962	2.78	7	5	ND	1	16	1	5	2	73	.12	.205	5	13	.46	156	.01	2	1.84	.02	.11	1	93
TRS 14+00N 6+50W	2	62	22	81	.3	12	10	642	4.49	14	5	ND	1	31	1	10	2	104	.33	.135	4	24	1.13	141	.05	6	2.53	.03	.15	1	260
TRS 14+00N 6+25W	5	98	38	120	.5	13	9	731	4.76	9	6	ND	1	179	1	2	2	108	1.20	.295	24	29	1.25	627	.03	3	2.45	.05	.11	1	70
TRS 14+00N 6+00W	2	20	12	71	.1	5	3	231	1.71	6	5	ND	1	85	1	5	2	48	.52	.114	9	12	.27	263	.01	2	1.55	.03	.09	1	46
TRS 14+00N 5+75W	2	34	14	66	.4	8	5	438	2.51	4	5	ND	1	28	1	5	2	70	.25	.128	3	20	.58	122	.01	2	1.98	.02	.09	1	181
TRS 14+00N 5+50W	1	65	16	51	.9	5	6	379	2.05	5	5	ND	1	18	1	2	2	56	.23	.142	6	12	.45	196	.01	2	1.44	.02	.09	1	80
TRS 14+00N 5+25W	2	29	13	61	2.1	5	5	541	2.18	7	5	ND	1	17	1	4	2	59	.12	.128	5	13	.33	83	.01	2	1.24	.02	.08	1	59
TRS 13+00N 7+00W	2	145	81	174	.5	9	14	2405	3.66	13	5	ND	1	56	1	4	2	82	.67	.201	9	11	1.33	243	.02	2	1.93	.04	.11	1	290
TRS 13+00N 6+75W	1	149	41	152	.5	8	15	1910	4.33	9	5	ND	2	40	1	4	2	87	.75	.259	7	11	1.13	291	.01	2	1.67	.04	.11	1	49
TRS 13+00N 6+50W	2	216	162	216	1.3	7	13	2293	4.51	9	5	ND	2	38	1	2	2	76	.93	.341	21	6	.50	501	.01	2	1.31	.03	.10	1	37
TRS 13+00N 6+25W	2	167	49	168	.7	11	24	2306	5.85	7	5	ND	2	33	1	5	2	99	.57	.201	14	8	.39	336	.01	2	1.00	.03	.07	1	132
TRS 13+00N 6+00W	1	130	43	173	.6	9	14	1078	5.08	7	5	ND	2	30	1	6	2	88	.61	.223	6	8	.46	212	.01	3	1.10	.03	.09	1	211
TRS 13+00N 5+75W	1	193	35	161	1.0	9	19	2150	4.80	10	5	ND	1	29	1	2	2	73	.67	.205	8	8	.41	362	.01	2	.84	.03	.07	3	350
TRS 13+00N 5+50W	1	22	13	142	.4	9	11	1211	3.56	7	5	ND	1	42	1	2	2	56	.99	.342	22	7	.18	432	.01	2	1.03	.03	.07	1	71
TRS 13+00N 5+25W	5	47	68	160	.7	21	18	2510	4.40	8	5	ND	2	48	1	3	2	47	.62	.285	19	10	.24	627	.01	4	.97	.03	.12	1	340
TRS 12+50N 8+00W	1	124	12	75	.2	19	9	780	3.37	8	5	ND	1	35	1	5	2	74	.33	.161	10	24	.78	91	.04	2	2.02	.03	.07	1	115
TRS 12+50N 7+75W	1	99	12	105	.1	7	17	1533	4.04	8	5	ND	2	77	1	6	2	91	.65	.177	6	2	1.55	82	.15	2	1.84	.05	.11	1	9
TRS 12+50N 7+50W	1	343	16	83	.2	14	12	2177	3.66	11	5	ND	2	74	1	5	2	87	.50	.174	10	17	1.00	144	.04	2	2.25	.03	.09	1	18
TRS 12+50N 7+25W	1	223	33	96	.2	13	11	1208	3.52	8	5	ND	1	52	1	2	2	75	.45	.168	9	13	.98	131	.02	2	1.97	.03	.09	1	21
TRS 12+50N 7+00W	4	256	59	160	1.1	13	13	1321	4.42	7	5	ND	2	31	1	2	2	72	.47	.222	12	13	.61	172	.01	4	1.61	.03	.09	5	630
TRS 12+50N 6+75W	1	143	19	187	.6	11	21	1973	5.46	15	5	ND	2	68	1	8	2	148	.81	.233	8	16	2.02	138	.03	2	2.28	.05	.08	1	174
TRS 12+50N 6+50W	1	138	27	158	.6	10	16	1213	5.75	7	5	ND	1	28	1	5	2	100	.48	.193	11	10	.44	338	.01	2	1.19	.03	.06	1	310
TRS 12+50N 6+25W	1	207	26	143	1.1	11	22	2037	5.27	8	5	ND	2	27	1	5	2	87	.55	.175	12	9	.55	462	.01	3	1.00	.03	.05	1	185
TRS 12+50N 6+00W	1	65	19	113	.3	7	9	529	4.74	9	5	ND	1	67	1	2	2	99	1.10	.242	11	8	.25	313	.01	6	.80	.03	.05	1	92
TRS 12+50N 5+75W	2	94	34	121	.4	4	9	1889	1.97	2	5	ND	1	47	1	2	2	27	1.55	.184	4	8	.14	279	.01	2	.38	.04	.09	1	47
TRS 12+50N 5+50W	1	93	25	100	.4	9	10	1614	2.95	6	5	ND	1	35	1	5	2	69	.86	.259	8	11	.96	318	.01	2	2.00	.04	.06	1	38
TRS 12+50N 5+25W	1	68	23	156	.3	6	8	791	4.46	15	5	ND	1	46	1	7	2	141	.52	.197	2	19	.47	701	.01	2	1.81	.03	.05	1	14
TRS 12+50N 5+00W	1	51	14	104	.6	10	8	1021	2.08	2	5	ND	1	82	1	4	2	56	.53	.315	8	28	.69	389	.01	2	1.94	.03	.09	1	35
TRS 12+50N 4+75W	1	17	8	47	.2	4	3	170	1.49	9	5	ND	1	32	1	2	2	52	.30	.076	7	8	.18	197	.01	2	1.24	.02	.07	1	54
TRS 12+50N 4+25W	3	65	17	82	.1	9	8	1354	3.37	12	5	ND	1	34	1	5	2	99	.24	.118	6	20	.46	292	.01	2	1.62	.02	.09	1	22
TRS 12+50N 4+00W	2	39	12	58	.2	7	6	355	2.77	8	5	ND	1	29	1	9	2	94	.21	.139	4	26	.49	242	.01	2	1.53	.02	.09	1	169
TRS 12+50N 3+75W	9	96	41	364	.4	41	58	6921	6.52	30	5	ND	1	15	1	8	2	72	.20	.234	3	6	.10	433	.01	2	.80	.02	.10	1	55
TRS 12+50N 3+50W	6	48	81	132	.1	16	9	946	4.15	12	5	ND	1	16	1	2	2	79	.11	.163	8	24	.30	142	.01	3	1.18	.02	.11	1	360
STD C/AU-0.5	21	59	39	132	7.1	71	29	1104	3.96	40	20	7	35	48	18	15	18	68	.48	.103	35	60	.88	181	.08	36	1.72	.09	.13	14	500

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
TRS 12+50N 3+25W	6	46	19	110	.1	20	11	739	4.73	15	7	ND	1	11	1	2	3	87	.08	.115	9	17	.31	68	.01	8	1.11	.02	.09	1	27
TRS 12+50N 3+00W	4	58	22	205	.3	21	9	1442	3.67	9	5	ND	2	39	1	2	2	63	.62	.236	10	48	.56	975	.01	5	1.62	.03	.09	1	75
TRS 12+50N 2+75W	2	37	22	138	.1	13	7	510	3.75	12	5	ND	1	24	1	3	2	69	.27	.138	8	23	.35	759	.01	4	1.86	.02	.07	1	28
TRS 12+50N 2+50W	1	20	12	97	.4	8	4	452	1.67	2	8	ND	1	44	1	2	2	46	.65	.125	7	13	.34	1138	.01	5	1.32	.02	.08	1	150
TRS 12+50N 2+25W	2	30	20	181	.2	11	4	1301	2.38	2	5	ND	1	29	1	2	2	47	.34	.195	11	25	.31	738	.01	5	1.50	.02	.11	1	18
TRS 12+50N 2+00W	2	22	21	178	1.8	20	11	2681	3.15	6	5	ND	1	8	1	2	2	59	.04	.204	8	21	.12	154	.01	5	1.53	.01	.06	1	24
TRS 12+50N 1+75W	1	11	26	307	.3	37	17	5271	3.24	18	5	ND	1	12	1	2	2	55	.24	.147	11	31	.14	336	.01	5	.55	.03	.09	1	33
TRS 12+50N 1+50W	2	152	21	197	.7	26	12	1482	4.64	16	5	ND	1	16	1	2	2	65	.06	.147	7	35	.30	114	.01	5	1.55	.02	.06	1	60
TRS 12+50N 1+25W	2	64	12	285	.8	35	8	1533	3.50	5	5	ND	1	24	1	2	2	71	.23	.137	9	63	.55	476	.01	6	1.78	.02	.07	1	12
TRS 12+50N 1+00W	2	54	42	159	.8	24	9	1412	2.81	7	5	ND	2	20	1	2	2	42	.12	.165	14	25	.18	600	.01	3	1.09	.01	.07	1	125
TRS 12+50N 0+75W	2	37	36	139	.2	12	7	1143	2.68	3	5	ND	1	18	1	2	2	46	.14	.153	9	23	.15	441	.01	3	1.21	.01	.08	1	120
TRS 12+50N 0+50W	3	41	34	193	.4	15	8	2854	3.19	6	6	ND	1	27	1	2	2	55	.16	.198	11	27	.22	800	.01	4	1.38	.02	.09	1	46
TRS 12+50N 0+25W	3	32	32	153	.5	11	10	5926	2.80	6	5	ND	1	28	1	2	2	47	.20	.169	6	21	.11	491	.01	5	.96	.02	.11	1	75
TRS 12+00W 9+00W	1	38	10	71	1.0	9	8	1210	3.06	2	5	ND	1	24	1	2	2	60	.12	.166	7	17	.42	91	.01	5	1.68	.02	.06	1	12
TRS 12+00W 8+75W	1	33	9	57	.5	8	4	207	2.42	2	5	ND	1	19	1	2	2	65	.15	.084	8	15	.44	70	.01	4	1.79	.02	.04	1	17
TRS 12+00W 8+50W	1	49	8	61	.6	8	5	569	3.36	2	5	ND	1	23	1	2	2	58	.13	.300	5	13	.47	82	.01	6	2.81	.02	.06	1	4
TRS 12+00W 8+25W	1	42	11	83	.2	10	7	628	3.33	2	5	ND	1	29	1	3	2	73	.18	.145	4	15	.59	95	.03	3	2.04	.02	.08	1	14
TRS 12+00W 8+00W	1	104	9	64	.1	20	7	368	3.00	2	5	ND	2	28	1	2	2	62	.31	.115	13	26	.63	87	.04	5	1.80	.03	.05	1	8
TRS 12+00W 7+75W	1	164	13	58	.2	19	8	690	3.15	6	5	ND	2	41	1	2	2	66	.37	.124	14	26	.71	131	.05	4	1.71	.03	.05	1	32
TRS 12+00W 7+50W	1	183	24	84	.3	15	9	867	3.44	2	5	ND	2	48	1	2	2	73	.55	.136	15	18	.93	204	.03	5	1.81	.03	.08	1	105
TRS 12+00W 7+25W	1	212	25	97	.3	12	10	1610	4.07	7	5	ND	2	50	1	2	2	103	.45	.140	11	17	.92	263	.02	2	2.09	.03	.08	1	37
TRS 12+00W 7+00W	1	111	45	216	.5	7	16	2158	5.48	14	5	ND	3	28	1	2	2	137	.64	.180	21	8	.76	446	.01	4	1.69	.03	.08	1	21
TRS 12+00W 6+75W	1	138	23	89	.3	6	8	678	3.73	2	5	ND	1	30	1	2	2	103	.29	.250	7	10	.65	253	.01	4	1.90	.02	.06	1	75
TRS 12+00W 6+50W	1	166	39	181	.8	12	25	2507	6.00	4	5	ND	2	30	1	2	2	98	.56	.202	15	9	.33	359	.01	2	.91	.03	.05	1	105
TRS 12+00W 6+25W	1	71	22	126	.2	8	17	1636	5.19	9	5	ND	1	33	1	2	2	109	.65	.171	16	12	.35	377	.02	3	.89	.03	.04	1	100
TRS 12+00W 6+00W	1	66	16	92	.3	6	8	566	4.35	2	5	ND	1	53	1	2	2	104	.63	.209	12	10	.29	444	.01	4	1.14	.03	.03	1	95
TRS 12+00W 5+75W	2	286	85	92	2.1	5	11	994	4.59	9	5	7	1	26	1	2	2	48	.62	.173	10	5	.17	626	.01	5	.76	.02	.07	2	350
TRS 12+00W 5+50W	1	82	25	86	.4	8	12	2232	3.21	2	5	ND	2	17	1	2	2	57	.29	.126	17	9	.96	278	.01	6	1.56	.03	.05	1	285
TRS 12+00W 5+25W	1	118	8	56	.1	8	9	775	2.69	2	5	ND	1	35	1	2	2	74	.56	.104	5	8	1.06	237	.01	3	2.59	.03	.05	1	24
TRS 11+50N 8+25W	1	46	7	61	.2	6	6	1222	2.48	2	5	ND	1	40	1	2	2	71	.26	.114	5	13	.42	176	.01	3	1.54	.02	.11	1	17
TRS 11+50N 8+00W	2	48	13	84	.3	11	11	3304	2.67	4	5	ND	1	52	1	2	2	64	.41	.249	2	13	.48	330	.01	2	1.90	.02	.09	1	6
TRS 11+50N 7+75W	1	68	3	57	.2	13	5	396	2.48	4	5	ND	1	41	1	5	2	64	.27	.143	7	19	.43	233	.01	4	1.72	.02	.06	1	21
TRS 11+50N 7+50W	1	151	9	70	.1	19	8	495	3.08	2	5	ND	2	47	1	2	2	62	.41	.117	12	28	.72	107	.06	3	1.62	.03	.05	1	17
TRS 11+50N 7+25W	1	58	12	66	.3	26	8	379	3.13	6	5	ND	2	22	1	2	2	57	.27	.113	14	32	.67	130	.02	6	2.15	.03	.05	1	3
TRS 11+50N 7+00W	1	294	28	219	1.2	13	23	2700	5.42	11	5	ND	3	29	1	2	2	78	.61	.214	27	13	.55	362	.02	2	1.31	.03	.06	1	28
TRS 11+50N 6+75W	1	174	32	138	.5	13	22	1732	5.79	9	5	ND	2	33	1	2	2	111	.47	.163	19	12	.64	424	.02	9	1.29	.03	.05	2	165
STD C/AU-0.5	20	57	40	126	6.9	66	27	1056	3.95	37	19	7	34	47	17	15	20	66	.48	.100	36	56	.88	176	.08	35	1.73	.09	.13	15	505

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
TRS 11+50N 6+50W	1	169	21	158	1.2	12	27	2460	5.29	2	5	ND	3	18	1	2	2	90	.49	.165	12	8	.57	436	.03	4	.88	.03	.07	1	146
TRS 11+50N 6+25W	3	214	110	153	.9	9	17	1310	6.03	10	5	ND	2	39	1	2	2	95	.63	.227	22	6	.38	602	.01	8	1.10	.03	.10	2	690
TRS 11+50N 6+00W	3	245	207	100	1.3	7	18	1882	5.16	11	5	ND	2	34	1	3	2	66	.57	.217	20	5	.22	483	.02	5	.68	.03	.10	2	1370
TRS 11+50N 5+75W	1	198	37	119	1.0	9	13	1004	4.85	4	5	ND	2	29	1	2	2	71	.54	.177	25	8	.39	360	.01	5	1.02	.03	.09	1	1660
TRS 11+50N 5+50W	1	231	24	140	.6	8	17	1949	4.67	11	5	ND	2	33	1	2	2	58	.73	.213	16	5	.20	435	.01	2	.92	.03	.08	1	160
TRS 11+50N 5+25W	1	36	11	77	.1	5	6	370	2.56	2	5	ND	1	53	1	8	2	53	.84	.124	6	5	.65	399	.01	2	1.65	.03	.03	1	198
TRS 11+50N 5+00W	2	293	24	117	1.3	12	18	2665	5.36	10	5	ND	2	19	1	2	2	81	.42	.265	34	23	.60	1157	.01	5	1.93	.03	.06	1	500
TRS 11+50N 4+75W	1	13	7	93	.1	5	3	211	2.22	3	5	ND	1	13	1	2	2	37	.39	.151	13	5	.14	164	.01	4	.71	.02	.07	1	34
TRS 11+50N 4+50W	1	725	28	215	3.2	7	11	1630	3.69	5	5	ND	2	20	1	2	2	54	.39	.247	30	9	.41	535	.01	5	1.56	.03	.08	1	41
TRS 11+50N 4+25W	2	146	42	284	.1	29	13	522	5.48	24	5	ND	2	5	1	8	2	91	.04	.118	11	7	.11	128	.01	4	1.67	.02	.07	1	51
TRS 11+50N 4+00W	1	34	15	65	.1	10	12	1430	4.68	8	5	ND	1	12	1	3	2	142	.06	.113	8	62	.53	127	.01	3	1.98	.02	.07	1	42
TRS 11+50N 3+75W	1	88	10	102	.9	19	5	794	2.29	12	5	ND	1	16	1	3	2	67	.09	.186	8	43	.45	127	.01	5	1.97	.02	.08	1	32
TRS 11+50N 3+50W	2	350	26	227	3.8	117	34	8676	4.38	9	5	ND	2	40	1	2	2	79	.43	.290	10	61	.33	727	.01	4	1.32	.03	.14	1	17
TRS 11+50N 3+25W	2	207	52	262	1.2	73	32	7964	5.80	8	5	ND	1	28	1	5	2	116	.26	.236	15	64	.58	482	.01	7	1.62	.03	.12	1	36
TRS 11+50N 3+00W	1	22	17	45	.7	8	3	182	1.61	2	5	ND	1	14	1	2	2	53	.09	.082	11	18	.15	127	.01	2	1.35	.01	.07	1	160
TRS 11+50N 2+75W	2	24	33	58	.8	9	4	211	2.75	6	5	ND	1	17	1	2	3	64	.13	.063	17	16	.25	293	.01	3	1.54	.02	.09	1	58
TRS 11+50N 2+50W	4	30	139	115	.3	23	16	3680	3.95	3	5	ND	2	11	1	5	3	64	.08	.165	14	29	.29	199	.01	4	1.79	.02	.13	1	44
TRS 11+50N 2+25W	4	20	41	46	.4	5	3	212	2.13	4	5	ND	1	13	1	2	2	65	.06	.093	13	14	.21	91	.01	2	1.62	.01	.09	1	77
TRS 11+50N 2+00W	2	37	54	82	.4	15	7	491	3.46	5	5	ND	1	15	1	4	2	82	.11	.088	12	30	.48	127	.01	4	2.10	.02	.07	1	227
TRS 11+50N 1+75W	2	40	44	233	.2	26	14	2124	4.56	13	5	ND	1	30	1	3	2	88	.39	.116	11	40	.30	926	.01	4	1.39	.03	.11	1	48
TRS 11+50N 1+50W	1	21	14	35	.7	5	2	123	2.25	4	5	ND	1	23	1	5	3	86	.13	.083	7	23	.23	87	.01	3	1.98	.02	.05	1	19
TRS 11+50N 1+25W	2	106	34	197	4.9	27	7	1047	3.38	7	5	ND	3	72	1	5	2	52	1.06	.272	22	43	.40	994	.02	4	3.89	.04	.05	1	51
TRS 11+50N 1+00W	5	73	46	246	1.0	28	12	10547	3.66	8	5	ND	2	61	1	3	2	62	1.00	.385	17	31	.63	1177	.02	5	2.58	.04	.08	1	55
TRS 11+50N 0+75W	1	25	44	83	.2	13	6	1213	2.17	3	5	ND	1	33	1	2	2	50	.42	.127	11	27	.21	878	.01	3	1.11	.02	.10	1	75
TRS 11+50N 0+50W	1	11	12	31	2.5	5	2	105	.99	2	5	ND	1	24	1	2	2	39	.17	.060	9	14	.19	176	.01	2	1.21	.02	.07	1	63
TRS 11+50N 0+25W	2	43	22	153	.7	17	6	392	2.84	6	5	ND	1	67	1	2	2	76	.74	.147	14	35	.59	1301	.02	3	1.79	.03	.10	1	88
TRS 11+50N 0+00W	1	21	13	57	.2	8	4	261	2.29	4	5	ND	2	12	1	2	4	62	.06	.072	11	22	.22	94	.01	2	1.51	.01	.07	1	78
TRS 11+50N 0+25E	3	66	24	111	.6	20	9	514	4.87	55	5	ND	1	15	1	8	2	87	.15	.136	11	40	.59	70	.02	5	1.98	.02	.07	1	142
TRS 11+50N 0+50E	2	35	18	79	.5	10	5	460	2.70	9	5	ND	1	14	1	4	3	63	.07	.093	11	25	.28	108	.01	3	1.80	.02	.09	1	78
TRS 11+50N 0+75E	2	58	25	126	.4	15	7	497	3.92	10	5	ND	1	13	1	2	3	72	.08	.124	9	27	.40	98	.01	6	1.66	.02	.10	1	170
TRS 11+50N 1+00E	2	48	43	366	1.1	17	8	2793	3.63	7	5	ND	2	41	1	2	2	54	.63	.277	14	28	.60	720	.01	5	2.21	.03	.09	1	16
TRS 11+00N 7+25W	1	88	12	62	.8	21	6	328	3.21	2	5	ND	2	25	1	2	2	63	.35	.162	16	27	.66	79	.03	5	2.11	.03	.06	1	24
TRS 11+00N 7+00W	1	58	17	103	.3	11	8	1277	3.84	7	5	ND	2	25	1	4	2	68	.16	.264	10	16	.40	126	.01	4	1.93	.02	.08	1	6
TRS 11+00N 6+75W	1	49	13	72	.4	10	7	300	4.24	2	5	ND	1	14	1	2	3	89	.12	.126	10	19	.37	65	.01	4	1.59	.02	.05	1	15
TRS 11+00N 6+50W	1	44	16	103	.3	8	14	1315	5.13	2	5	ND	1	14	1	2	2	111	.14	.180	10	11	.73	89	.01	5	1.70	.03	.05	1	8
TRS 11+00N 6+25W	1	35	20	34	.2	3	3	311	2.50	2	5	ND	1	9	1	2	3	74	.07	.095	9	9	.10	208	.01	2	1.67	.01	.07	1	650
STD C/AU-0.5	20	56	40	127	6.9	69	28	1056	3.96	38	19	7	33	46	18	16	17	65	.48	.100	36	57	.88	173	.08	33	1.73	.09	.13	12	520

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
TRS 11+00N 6+00W	1	68	22	69	.4	10	6	332	3.14	9	5	ND	2	10	1	2	3	65	.08	.108	13	15	.21	136	.01	2	1.31	.01	.06	1	176
TRS 11+00N 5+75W	1	148	39	163	.8	13	18	2088	5.20	8	5	ND	5	32	1	2	2	71	.41	.199	62	10	.14	416	.01	2	.73	.02	.07	1	450
TRS 11+00N 5+50W	1	67	23	132	.2	10	18	1810	4.79	2	5	ND	6	32	1	2	3	83	.66	.244	28	10	.21	223	.02	4	.67	.03	.11	1	117
TRS 11+00N 5+25W	1	247	29	144	.8	11	27	3051	5.31	8	5	ND	2	51	1	2	2	103	.54	.227	20	7	.34	540	.03	4	.79	.03	.06	1	320
TRS 10+50N 7+25W	1	59	12	115	.3	13	9	618	4.58	5	5	ND	2	17	1	2	2	80	.10	.240	14	21	.45	77	.01	4	1.81	.02	.06	1	108
TRS 10+50N 7+00W	1	38	7	67	.6	10	6	255	3.13	2	5	ND	2	16	1	2	3	66	.20	.159	13	15	.47	60	.01	5	1.48	.02	.04	1	17
TRS 10+50N 6+75W	1	22	7	64	.3	13	6	150	2.61	4	5	ND	1	18	1	2	2	63	.22	.139	13	19	.55	65	.01	7	1.94	.02	.04	1	11
TRS 10+50N 6+50W	1	53	14	90	1.7	10	7	495	3.55	6	5	ND	1	23	1	3	2	69	.12	.267	10	17	.36	109	.01	2	3.02	.02	.04	1	22
TRS 10+50N 6+25W	1	37	9	63	.1	14	5	179	2.77	2	5	ND	1	15	1	2	2	63	.16	.074	14	23	.45	75	.01	2	1.71	.02	.03	1	11
TRS 10+50N 6+00W	1	103	21	172	.7	13	19	997	5.11	9	5	ND	2	29	1	2	2	93	.51	.190	28	15	.35	584	.01	4	.87	.03	.06	1	310
TRS 10+50N 5+75W	1	167	18	130	.2	9	15	1424	4.47	9	5	ND	2	37	1	2	2	90	.50	.234	22	13	.29	422	.01	2	1.19	.03	.05	1	160
TRS 10+50N 5+50W	1	103	23	130	.2	8	20	6035	3.58	7	5	ND	2	24	1	2	2	71	.30	.191	19	10	.12	738	.01	2	1.09	.02	.07	1	64
TRS 10+50N 5+25W	1	84	21	123	.2	7	14	3755	3.22	2	5	ND	1	19	1	2	2	59	.24	.244	10	9	.13	299	.01	4	.96	.02	.06	1	74
TRS 10+50N 5+00W	1	114	16	126	.3	10	13	1289	3.94	2	5	ND	1	43	1	2	2	71	.35	.164	13	7	.13	267	.01	2	.73	.02	.06	1	88
TRS 10+50N 4+75W	1	151	28	169	.3	12	21	1358	5.33	13	5	ND	1	37	1	2	2	88	.40	.165	19	7	.09	332	.01	3	.71	.02	.05	1	125
TRS 10+50N 4+50W	2	63	43	122	.2	8	15	3213	4.17	7	5	ND	1	15	1	2	3	83	.11	.211	15	11	.22	350	.01	2	1.59	.02	.09	1	420
TRS 10+50N 4+25W	1	54	20	168	.2	12	15	2016	3.63	10	5	ND	1	18	1	2	2	84	.23	.266	8	39	.37	160	.01	2	1.27	.02	.08	1	78
TRS 10+50N 4+00W	1	52	14	96	.3	5	4	124	3.02	2	5	ND	1	60	1	2	2	80	.39	.077	8	15	.20	1115	.01	2	1.18	.02	.06	1	67
TRS 10+50N 3+75W	5	68	19	129	.4	9	5	490	2.90	10	5	ND	1	29	1	2	2	71	.18	.177	11	19	.18	645	.01	2	1.37	.02	.07	1	250
TRS 10+50N 3+50W	9	50	74	124	.2	19	17	3309	3.30	8	5	ND	1	38	1	2	2	48	.24	.137	12	24	.10	784	.01	2	.69	.02	.09	1	83
TRS 10+50N 3+25W	2	24	31	113	.1	24	8	1522	2.48	9	5	ND	1	15	1	2	2	43	.09	.071	6	43	.07	352	.01	2	.75	.01	.14	1	58
TRS 10+50N 3+00W	2	35	41	298	1.7	94	15	1842	4.87	9	5	15	2	42	1	2	3	66	.09	.267	9	81	.18	636	.01	2	1.84	.02	.13	1	350
TRS 10+50N 2+75W	3	44	31	78	1.7	24	7	343	3.34	7	5	ND	1	14	1	3	2	79	.04	.140	5	49	.14	114	.01	2	1.72	.01	.07	1	157
TRS 10+50N 2+50W	3	27	37	183	.2	41	64	13755	3.65	6	5	ND	1	30	1	3	3	61	.23	.286	9	35	.12	1431	.01	2	1.22	.02	.13	1	67
TRS 10+50N 2+25W	7	27	154	119	.8	29	24	7515	3.16	5	5	ND	1	18	1	5	2	65	.11	.148	11	47	.10	582	.01	2	1.00	.02	.14	1	52
TRS 10+50N 2+00W	7	100	70	452	.9	310	61	3297	7.97	94	5	ND	2	7	1	9	2	141	.03	.292	11	102	.16	285	.01	2	1.25	.02	.09	1	83
TRS 10+50N 1+75W	5	70	27	123	1.2	40	8	520	4.91	11	5	ND	2	17	1	2	2	99	.08	.125	8	60	.30	155	.01	2	1.96	.02	.08	1	219
TRS 10+50N 1+50W	4	37	32	91	.2	29	6	396	2.89	8	5	ND	1	16	1	5	2	70	.08	.071	12	45	.10	163	.01	2	1.13	.01	.09	1	2800
TRS 10+50N 1+25W	2	41	33	92	.8	17	12	4840	3.54	8	5	ND	1	13	1	2	2	80	.11	.079	6	30	.43	374	.02	2	1.55	.02	.17	1	83
TRS 10+50N 1+00W	5	40	33	142	.9	21	7	827	2.91	4	5	ND	1	90	1	2	2	60	.82	.246	11	34	.50	1165	.01	2	1.39	.03	.10	1	35
TRS 10+50N 0+75W	4	75	45	156	1.4	34	8	735	3.12	15	8	ND	1	105	1	2	2	51	1.25	.397	24	69	.45	849	.01	4	1.59	.04	.10	1	47
TRS 10+50N 0+50W	6	100	48	171	1.3	26	10	3220	3.58	11	5	ND	1	88	1	2	2	65	1.03	.364	17	45	.47	1004	.02	2	1.93	.04	.09	1	36
TRS 10+50N 0+25W	5	55	47	196	1.6	20	6	567	2.71	10	5	ND	1	76	1	2	2	46	.83	.240	6	37	.46	1064	.01	2	1.51	.03	.10	1	37
TRS 10+50N 0+00W	2	27	21	116	1.5	14	4	120	1.85	3	6	ND	1	30	1	2	2	69	.25	.073	8	24	.33	862	.01	2	2.57	.02	.05	1	32
TRS 10+50N 0+25E	3	65	42	128	.9	15	8	879	4.03	6	5	ND	1	16	1	3	2	76	.12	.122	11	27	.39	171	.01	2	1.58	.02	.09	1	24
TRS 10+50N 0+50E	2	52	29	119	.2	12	8	1256	3.44	9	5	ND	1	17	1	2	2	57	.15	.116	12	17	.19	469	.01	2	1.15	.02	.10	1	42
STD C/AU-0.5	21	60	40	139	7.2	72	29	1127	3.95	40	16	7	36	50	18	15	21	70	.48	.106	37	60	.88	186	.09	35	1.73	.09	.13	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	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
TRS 10+50N 0+75E	2	55	26	107	.4	12	7	1116	3.70	9	5	ND	2	14	1	6	3	70	.11	.109	10	22	.31	163	.01	4	1.40	.02	.08	1	48
TRS 10+50N 1+00E	2	63	35	140	.2	14	9	1109	4.97	7	5	ND	2	10	1	2	3	68	.09	.179	9	22	.44	94	.01	3	1.87	.02	.07	1	42
TRS 10+00N 7+25W	1	49	14	96	.7	9	15	1703	4.33	4	5	ND	1	13	1	2	2	76	.15	.193	7	14	.84	78	.02	2	1.71	.03	.07	1	14
TRS 10+00N 7+00W	1	43	13	93	.4	15	9	491	4.76	7	5	ND	1	21	1	2	4	71	.12	.255	10	22	.49	76	.01	5	1.95	.02	.06	1	2
TRS 10+00N 6+75W	1	14	9	38	.2	5	3	182	1.89	2	5	ND	1	10	1	2	2	52	.07	.094	10	12	.25	58	.01	2	1.32	.01	.05	1	29
TRS 10+00N 6+50W	1	25	9	71	.7	13	6	277	2.66	4	5	ND	1	15	1	2	2	55	.13	.111	10	22	.49	74	.01	4	1.82	.02	.04	1	23
TRS 10+00N 6+25W	1	15	7	48	.3	7	4	243	2.09	2	5	ND	1	17	1	2	2	63	.12	.066	8	12	.31	106	.01	2	1.56	.02	.03	1	14
TRS 10+00N 6+00W	1	202	19	135	.6	16	37	2772	5.09	108	6	ND	2	18	1	4	2	80	.40	.174	14	4	.19	496	.01	2	.64	.02	.06	1	27
TRS 10+00N 5+75W	1	105	16	126	.4	9	22	2034	4.93	25	5	ND	2	17	1	2	3	82	.45	.181	13	3	.31	293	.01	2	.79	.03	.05	1	145
TRS 10+00N 5+50W	1	72	14	132	.4	8	17	1557	4.48	37	5	ND	2	18	1	2	2	75	.50	.182	13	5	.35	236	.01	2	.90	.03	.06	1	25
TRS 10+00N 5+25W	1	137	19	132	.4	8	11	1031	4.61	38	5	ND	2	22	1	2	3	78	.45	.226	17	7	.46	328	.01	4	1.31	.03	.06	1	280
TRS 9+00N 7+25W	1	36	8	52	1.4	7	4	908	2.11	2	5	ND	1	17	1	2	4	53	.11	.122	8	15	.24	94	.01	3	1.11	.01	.06	1	9
TRS 9+00N 7+00W	1	52	8	78	1.1	9	10	2027	1.74	5	5	ND	1	30	1	2	3	44	.18	.157	9	9	.25	170	.01	3	1.38	.02	.08	1	17
TRS 9+00N 6+75W	1	30	9	66	.5	6	6	571	2.53	2	5	ND	1	14	1	2	2	65	.07	.129	7	11	.32	90	.01	3	1.29	.02	.06	1	18
TRS 9+00N 6+50W	1	22	9	63	.4	8	5	919	2.40	2	5	ND	1	14	1	2	2	63	.07	.102	8	17	.30	93	.01	2	1.29	.02	.05	1	7
TRS 9+00N 6+25W	1	16	9	82	.1	9	6	818	2.72	5	5	ND	1	16	1	2	3	66	.14	.115	8	15	.49	105	.01	4	1.44	.02	.05	1	5
TRS 9+00N 6+00W	1	55	18	134	.2	8	31	2747	5.32	14	5	ND	3	40	1	2	2	133	1.86	.160.	13	6	.54	392	.02	3	.98	.05	.04	1	10
TRS 9+00N 5+75W	1	43	22	128	.2	8	29	3332	5.18	7	5	ND	3	21	1	2	2	107	.58	.167	19	2	.85	442	.01	4	1.45	.03	.04	1	32
TRS 9+00N 5+50W	1	190	77	125	.8	11	28	2681	5.52	8	5	ND	3	30	1	2	2	97	.59	.227	14	5	.19	407	.02	2	.61	.03	.06	1	420
TRS 9+00N 5+25W	1	170	34	123	.6	8	24	2356	5.35	5	5	ND	2	24	1	4	2	93	.50	.199	10	5	.23	450	.02	2	.70	.03	.06	1	110
TRS 8+00N 7+50W	1	72	30	72	.9	12	14	2655	3.34	4	5	ND	1	26	1	2	2	78	.19	.206	5	36	.69	168	.01	2	2.39	.02	.07	1	9
TRS 8+00N 7+25W	2	90	14	84	.7	20	14	1531	6.11	4	7	ND	1	21	1	2	2	133	.12	.295	6	71	1.22	113	.02	4	2.67	.03	.06	1	5
TRS 8+00N 7+00W	1	108	9	54	.5	17	8	285	4.14	7	5	ND	2	18	1	3	2	93	.25	.151	10	39	.84	67	.02	2	1.98	.03	.03	1	39
TRS 8+00N 6+75W	1	26	8	51	.1	5	3	828	1.91	2	5	ND	1	23	1	2	2	56	.15	.130	8	16	.20	135	.01	3	1.34	.02	.05	1	14
TRS 8+00N 6+50W	1	22	7	71	.1	6	10	910	2.93	2	5	ND	1	13	1	3	2	62	.14	.119	5	9	.64	94	.01	4	1.19	.02	.07	4	2
TRS 8+00N 6+25W	1	41	13	81	.2	9	17	1518	4.89	5	5	ND	3	23	1	2	2	100	.52	.186	13	8	.29	209	.01	4	1.08	.03	.05	1	7
TRS 8+00N 6+00W	1	184	21	89	.2	7	21	3502	5.76	10	5	ND	3	26	1	2	2	166	.37	.180	18	7	1.03	365	.02	5	1.87	.03	.04	1	12
TRS 8+00N 5+75W	2	163	13	144	.2	8	19	2341	4.86	10	5	ND	1	17	1	2	2	88	.23	.221	10	4	.30	243	.01	4	1.22	.02	.05	1	15
TRS 8+00N 5+50W	2	151	21	130	.5	9	24	3003	5.99	15	5	ND	2	40	1	2	2	132	.65	.216	28	6	.48	900	.01	4	1.33	.03	.05	1	65
TRS 8+00N 5+25W	1	133	15	111	.3	8	21	2501	5.70	8	5	ND	2	28	1	3	2	102	.47	.201	11	6	.34	342	.01	2	1.21	.03	.05	1	36
TRS 7+00N 7+00W	1	106	17	84	.3	10	14	2160	4.41	3	5	ND	2	21	1	2	2	84	.28	.152	11	17	.72	244	.02	4	1.59	.03	.09	1	160
TRS 7+00N 6+75W	1	115	22	91	.2	16	18	2733	5.31	2	5	ND	3	15	1	2	2	103	.22	.178	12	35	1.27	195	.02	6	2.23	.03	.08	2	95
TRS 7+00N 6+50W	1	163	16	101	.1	11	18	3007	4.65	2	5	ND	2	15	1	2	2	86	.19	.172	10	18	.93	296	.01	3	2.03	.03	.08	1	28
TRS 7+00N 6+25W	1	197	11	90	.4	9	14	1702	5.46	10	5	ND	2	19	1	2	2	120	.18	.168	11	12	.24	224	.02	4	1.28	.02	.06	1	50
TRS 7+00N 6+00W	1	184	10	71	.2	11	13	1592	4.88	14	5	ND	3	37	1	2	2	136	.46	.186	14	17	.87	275	.01	4	2.03	.03	.06	1	8
TRS 7+00N 5+75W	1	65	12	63	.1	8	11	613	4.84	5	5	ND	2	12	1	2	2	117	.11	.085	9	11	.22	132	.02	2	1.31	.02	.05	1	28
STD C/AU-0.5	21	57	37	129	7.0	69	28	1078	3.97	38	16	7	35	47	18	16	22	66	.48	.101	33	59	.88	176	.08	36	1.73	.09	.14	13	515

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
TRS 7+00N 5+50W	1	201	15	73	.3	12	11	1693	3.78	5	5	ND	3	23	1	3	2	97	.39	.186	20	14	.88	157	.01	3	1.90	.03	.07	3	111
TRS 7+00N 5+25W	1	55	4	50	.1	8	8	795	3.37	5	5	ND	1	43	1	4	2	94	.28	.131	7	15	.59	188	.01	2	1.90	.03	.06	8	330
TRS 6+00N 7+00W	2	122	14	88	.2	8	14	2796	4.58	7	5	ND	1	24	1	5	2	106	.18	.164	7	17	.38	217	.01	3	1.41	.02	.09	1	14
TRS 6+00N 6+75W	1	114	10	105	.3	9	17	3928	4.46	2	5	ND	1	25	1	2	2	100	.19	.165	7	18	.66	304	.02	2	1.68	.02	.10	1	125
TRS 6+00N 6+50W	1	79	8	88	.2	11	14	2412	4.09	3	5	ND	1	33	1	3	2	100	.36	.192	7	22	.96	304	.02	4	2.07	.03	.10	1	36
TRS 6+00N 6+25W	2	148	13	97	.3	24	20	2279	5.52	11	5	ND	2	39	1	2	2	139	.51	.187	11	70	1.81	259	.04	4	2.63	.04	.08	1	36
TRS 6+00N 6+00W	1	106	14	90	.1	11	14	1851	4.86	4	5	ND	2	28	1	2	2	108	.30	.170	9	20	.81	196	.02	3	1.92	.03	.09	1	113
TRS 6+00N 5+75W	1	88	8	71	.2	17	10	506	4.19	11	5	ND	2	31	1	3	2	91	.42	.190	10	25	.56	123	.02	4	1.71	.03	.05	1	190
TRS 6+00N 5+50W	1	80	11	85	.2	12	17	4879	3.27	5	5	ND	1	58	1	2	2	80	.59	.340	12	15	.81	625	.02	4	2.18	.03	.08	1	290
TRS 6+00N 5+25W	1	116	8	85	.2	11	14	2068	3.97	5	5	ND	2	36	1	5	2	96	.53	.196	13	18	1.09	575	.02	3	2.11	.03	.06	1	17
TRS 5+00N 6+25W	1	53	4	101	.1	12	10	563	4.70	4	5	ND	1	21	1	7	2	101	.15	.153	5	29	.62	130	.02	2	1.93	.02	.08	1	11
TRS 5+00N 6+00W	1	50	14	91	.1	10	16	2874	4.17	2	5	ND	1	23	1	6	3	92	.19	.118	8	19	.42	221	.01	3	1.54	.02	.12	1	90
TRS 5+00N 5+75W	1	61	18	85	.1	12	11	1474	4.51	4	5	ND	2	15	1	2	2	89	.14	.206	10	20	.51	112	.03	2	1.94	.02	.09	1	33
TRS 5+00N 5+50W	1	43	10	71	.2	9	6	278	4.37	3	5	ND	2	15	1	3	4	89	.14	.172	10	17	.36	72	.02	2	2.03	.02	.08	1	120
TRS 5+00N 5+25W	1	51	15	81	.4	12	7	244	4.31	2	5	ND	2	18	1	2	2	84	.16	.152	11	21	.32	77	.02	3	1.46	.02	.08	1	103
TRS 5+00N 5+00W	1	56	14	59	.2	7	10	1101	3.62	4	5	ND	2	24	1	5	3	95	.17	.094	10	11	.30	143	.02	3	1.20	.02	.14	1	151
TRS 5+00N 4+75W	1	44	13	90	.2	9	17	4816	4.31	4	5	ND	1	46	1	6	3	103	.29	.169	9	15	.63	376	.02	4	1.78	.03	.13	1	65
TRS 5+00N 4+50W	1	43	5	61	.2	19	8	295	4.21	7	5	ND	3	26	1	2	2	96	.37	.177	16	30	.69	123	.03	4	2.05	.03	.03	1	72
TRS 4+00N 5+25W	1	32	7	69	.2	6	9	1689	3.38	5	5	ND	1	28	1	8	2	95	.16	.140	7	14	.48	152	.02	2	1.70	.02	.09	1	4
TRS 4+00N 5+00W	1	37	11	89	.2	8	13	5838	2.76	4	5	ND	1	52	1	3	2	72	.36	.142	6	14	.45	376	.01	2	1.52	.03	.12	1	171
TRS 4+00N 4+75W	1	28	9	70	.3	8	10	2403	3.24	2	5	ND	2	32	1	3	2	87	.17	.157	6	16	.51	209	.02	4	1.92	.02	.10	1	41
TRS 4+00N 4+50W	1	22	6	51	.2	7	6	1033	2.78	2	5	ND	1	20	1	2	3	71	.12	.112	8	14	.33	128	.01	3	1.39	.02	.07	1	33
TRS 4+00N 4+25W	1	33	12	115	.2	15	10	1664	3.60	3	5	ND	1	24	1	4	3	72	.20	.199	7	32	.78	147	.01	3	1.76	.02	.07	1	9
TRS 4+00N 4+00W	1	27	9	80	.2	10	10	1149	4.24	2	5	ND	1	23	1	5	2	89	.31	.110	6	20	.59	118	.01	2	1.37	.02	.09	1	46
TRS 4+00N 3+75W	1	32	7	55	.5	8	8	1081	2.99	2	5	ND	1	17	1	2	3	68	.15	.109	13	17	.34	100	.01	3	1.20	.02	.07	2	180
TRS 4+00N 3+50W	1	105	11	80	.2	15	12	985	4.59	3	5	ND	1	23	1	9	2	91	.31	.206	10	20	.90	102	.02	2	2.20	.03	.05	1	20
STD C/AU-0.5	22	58	38	134	7.2	70	29	1103	3.96	41	17	7	35	48	18	15	19	68	.48	.104	36	60	.88	181	.08	33	1.73	.09	.13	13	525

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 7 1986 DATE REPORT MAILED: P8-Rocks Aug 11/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-1897 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
TRS 15N 5+00W	1	25	20	53	.4	5	5	298	2.24	4	5	ND	1	13	1	2	2	58	.08	.056	3	14	.47	50	.02	2	1.56	.01	.05	1	11
TRS 15N 4+50W	2	90	33	114	1.5	10	12	1548	3.70	8	11	ND	1	88	1	2	2	65	.83	.172	10	27	.84	660	.02	4	1.87	.01	.07	1	50
TRS 15N 4+00W	2	126	31	132	1.2	10	14	646	3.62	6	11	ND	1	70	1	2	3	53	.56	.119	41	28	.70	621	.01	3	1.46	.01	.07	1	75
TRS 15N 3+50W	2	35	19	59	1.6	9	9	368	3.92	2	5	ND	1	17	1	2	2	94	.19	.071	4	24	.79	105	.06	2	2.22	.01	.07	2	42
TRS 15N 3+00W	4	32	10	53	.6	6	8	353	3.11	2	5	ND	1	16	1	2	3	71	.14	.081	4	15	.81	55	.04	5	1.75	.01	.11	1	21
TRS 15N 2+50W	3	44	19	88	.8	9	8	325	3.91	7	5	ND	1	11	1	2	2	60	.06	.095	5	25	.40	78	.01	2	1.93	.01	.04	2	55
TRS 15N 2+00W	7	30	21	109	.4	4	5	271	2.99	13	5	ND	1	21	1	2	2	53	.24	.074	5	13	.12	388	.01	3	.97	.01	.07	1	46
TRS 15N 1+50W	2	33	8	70	.4	6	5	410	2.72	2	5	ND	1	10	1	2	2	55	.06	.155	5	15	.14	116	.01	2	1.41	.01	.04	1	75
TRS 15N 1+00W	2	24	11	47	.8	4	4	289	1.84	2	5	ND	1	10	1	2	2	44	.05	.064	7	16	.17	74	.01	2	1.24	.01	.03	2	17
TRS 15N 0+50W	3	70	17	103	.5	10	11	1751	3.32	14	5	ND	1	15	1	2	2	66	.12	.090	5	23	.23	208	.01	2	1.23	.01	.06	1	190
TRS 15N 0+00W	2	62	16	109	.5	13	9	716	3.38	11	5	ND	1	9	1	2	4	59	.05	.113	5	22	.28	80	.01	2	1.45	.01	.05	1	75
TRS 15N 0+50E	2	33	16	95	.4	9	7	392	3.04	7	5	ND	1	11	1	2	2	61	.07	.119	6	22	.39	83	.01	2	1.56	.01	.04	1	55
TRS 15N 1+00E	1	40	17	94	.6	8	7	574	3.22	6	5	ND	1	9	1	2	2	68	.04	.092	5	17	.27	68	.01	2	1.49	.01	.05	1	22
TRS 15N 1+50E	1	35	16	100	.6	11	7	405	3.23	5	5	ND	1	9	1	2	3	55	.06	.132	5	16	.42	54	.01	2	1.36	.01	.05	2	125
TRS 15N 2+00E	1	13	9	46	.3	2	3	173	1.49	2	5	ND	1	8	1	2	2	39	.04	.052	5	12	.18	52	.01	2	1.14	.01	.04	2	120
TRS 15N 2+50E	2	122	22	416	7.5	15	11	2094	2.78	7	5	ND	1	60	2	2	2	44	.58	.165	28	33	.43	620	.01	2	1.79	.01	.06	1	55
TRS 15N 3+00E	1	60	29	326	.5	12	10	804	2.95	4	5	ND	1	34	1	2	3	53	.38	.146	4	25	.61	453	.01	3	1.54	.01	.05	1	95
TRS 15N 3+50E	1	46	190	413	3.5	14	10	974	3.47	13	8	ND	1	44	1	2	2	53	.76	.232	7	32	.65	387	.02	5	1.27	.01	.06	1	160
TRS 15N 4+00E	1	31	46	316	1.0	16	7	564	2.97	8	5	ND	1	16	1	2	2	66	.20	.130	4	35	.63	150	.01	2	1.53	.01	.05	1	70
TRS 15N 4+50E	2	89	36	208	1.1	17	13	877	3.74	9	5	ND	1	21	1	2	2	61	.26	.152	5	30	.72	62	.02	3	1.73	.01	.06	1	195
TRS 15N 5+00E	1	149	55	381	2.7	16	16	1709	3.73	16	5	ND	1	56	2	2	2	60	.73	.183	22	40	.78	432	.02	6	1.48	.01	.07	1	33
TRS 14N 5+00W	3	28	14	55	.5	7	9	480	4.03	3	5	ND	1	13	1	2	2	94	.09	.089	4	26	.49	44	.03	4	1.45	.01	.05	1	95
TRS 14N 4+50W	2	46	11	76	.3	10	8	390	3.08	5	5	ND	1	13	1	2	2	64	.09	.098	7	25	.59	75	.01	4	1.99	.01	.05	3	115
TRS 14N 4+00W	2	38	13	101	.2	17	10	480	3.40	8	5	ND	1	34	1	2	2	78	.30	.063	6	36	.83	441	.02	2	1.68	.01	.08	1	195
TRS 14N 3+50W	2	44	5	72	.3	9	9	329	3.49	7	5	ND	1	14	1	2	3	80	.14	.124	5	25	.76	72	.01	2	2.08	.01	.06	1	33
TRS 14N 3+00W	1	43	14	104	.6	8	9	378	3.56	4	5	ND	1	29	1	2	2	85	.38	.096	7	16	.85	754	.02	3	2.33	.01	.06	1	37
TRS 14N 2+50W	3	72	10	104	.6	16	11	524	3.79	13	5	ND	1	14	1	2	4	76	.15	.118	5	23	.90	93	.02	3	2.25	.01	.06	1	95
TRS 14N 2+00W	1	31	19	163	.2	11	7	327	2.95	3	5	ND	1	28	1	2	2	60	.33	.112	7	20	.49	1227	.01	2	1.91	.01	.06	1	50
TRS 14N 1+50W	2	48	15	129	.8	13	9	495	3.11	3	5	ND	1	11	1	2	2	58	.09	.131	6	22	.49	182	.01	2	1.84	.01	.06	1	75
TRS 14N 1+00W	2	64	21	111	.5	12	9	355	3.50	8	5	ND	1	9	1	2	2	71	.03	.081	5	16	.23	98	.01	4	1.43	.01	.05	1	95
TRS 14N 0+50W	2	47	7	118	.4	7	8	1029	3.16	3	5	ND	1	39	1	2	2	68	.36	.098	7	20	.50	590	.01	2	1.62	.01	.07	1	115
TRS 14N 0+00W	2	75	18	143	.5	13	11	678	3.91	7	5	ND	1	14	1	2	2	59	.15	.195	6	22	.48	97	.01	2	1.72	.01	.06	1	90
TRS 14N 0+50E	1	25	9	60	.6	6	5	236	2.05	5	5	ND	1	9	1	2	2	49	.05	.079	7	14	.25	60	.01	3	1.49	.01	.05	1	185
TRS 14N 1+00E	1	18	11	57	.9	5	4	206	2.05	2	5	ND	1	9	1	2	2	48	.04	.086	6	14	.26	62	.01	3	1.36	.01	.05	1	95
TRS 14N 1+50E	21	51	19	474	.5	19	16	3192	5.28	35	5	ND	1	14	1	9	2	58	.09	.159	2	13	.10	243	.01	4	.92	.01	.09	1	18
TRS 14N 2+00E	1	43	13	91	1.4	10	7	339	2.70	4	5	ND	1	13	1	2	2	55	.14	.113	4	21	.45	49	.01	3	1.64	.01	.04	1	55
STD C/AU-0.5	21	58	35	132	6.9	68	30	1105	3.93	40	21	7	34	48	18	15	22	63	.48	.110	36	59	.88	179	.08	40	1.73	.07	.13	13	510

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
TRS 14N 2+50E	1	25	19	96	.4	10	6	448	3.02	5	5	ND	1	13	1	2	2	69	.07	.083	5	17	.35	89	.01	3	1.30	.01	.08	1	50
TRS 14N 3+00E	2	62	28	386	1.9	13	9	1278	3.30	6	5	ND	1	25	1	2	2	71	.22	.124	6	32	.52	225	.01	3	2.06	.01	.09	1	39
TRS 14N 3+50E	1	66	56	485	2.6	19	13	1248	4.07	13	5	ND	1	46	1	2	2	66	.57	.137	10	39	.79	560	.01	4	1.67	.01	.09	1	65
TRS 14N 4+00E	1	39	40	284	1.5	13	9	649	2.94	7	5	ND	1	64	1	2	2	65	.71	.106	5	24	.52	709	.01	4	1.62	.01	.07	1	61
TRS 14N 4+50E	1	121	49	451	3.2	20	15	1377	3.77	15	5	ND	1	53	1	2	2	63	.69	.158	27	36	.82	368	.02	6	1.55	.01	.09	1	135
TRS 14N 5+00E	1	54	31	324	1.4	14	11	1077	3.38	7	5	ND	1	70	1	2	2	58	.92	.155	8	29	.84	444	.02	2	1.50	.01	.08	1	15
TRS 13N 5+00W	1	31	14	106	.2	8	8	726	3.31	9	5	ND	1	52	1	2	2	69	.64	.144	9	16	.56	308	.01	2	1.59	.01	.07	1	25
TRS 13N 4+50W	2	28	18	91	.3	8	9	608	3.41	9	5	ND	1	74	1	2	2	80	.64	.089	9	13	.59	825	.03	2	1.42	.01	.09	2	55
TRS 13N 4+00W	4	45	52	90	.5	8	11	615	4.36	11	5	ND	1	17	1	2	2	66	.09	.157	11	14	.18	133	.01	2	1.66	.01	.07	1	350
TRS 13N 3+50W	1	17	15	66	.1	7	7	376	3.00	5	5	ND	1	13	1	2	2	69	.07	.072	7	12	.14	82	.01	2	1.24	.01	.05	2	55
TRS 13N 3+00W	2	30	5	109	.3	22	7	466	3.08	9	5	ND	1	15	1	2	2	63	.12	.088	8	41	.39	274	.01	3	1.56	.01	.09	1	18
TRS 13N 2+50W	1	26	15	195	.5	27	13	3037	3.98	2	5	ND	1	11	1	2	2	62	.05	.172	7	33	.12	304	.01	2	1.60	.01	.07	1	22
TRS 13N 2+00W	1	71	16	133	.2	20	14	624	3.75	6	5	ND	1	29	1	2	2	76	.53	.141	5	23	1.06	296	.03	2	2.00	.01	.09	1	24
TRS 13N 1+50W	1	53	18	226	.7	22	10	514	3.63	5	5	ND	1	39	1	2	2	56	.50	.121	8	36	.81	508	.03	5	1.59	.01	.09	1	40
TRS 13N 1+00W	1	31	20	92	.4	14	7	717	2.77	11	5	ND	1	12	1	2	2	62	.06	.076	6	45	.25	132	.01	2	1.49	.01	.05	1	55
TRS 13N 0+50W	3	51	25	176	.7	12	11	897	4.28	17	5	ND	1	17	1	2	2	75	.14	.174	4	30	.50	190	.01	3	2.05	.01	.07	2	60
TRS 13N 0+50E	3	58	25	264	.3	8	12	3620	4.09	7	5	ND	1	25	1	2	2	68	.17	.156	6	24	.33	1008	.01	2	2.07	.01	.07	1	40
TRS 13N 1+00E	1	24	12	72	.7	8	5	529	1.96	2	5	ND	1	11	1	2	2	47	.05	.083	6	13	.19	114	.01	2	1.27	.01	.08	1	51
TRS 13N 1+50E	3	54	18	165	1.0	12	8	1190	2.81	7	5	ND	1	30	1	2	2	53	.25	.133	10	28	.27	964	.01	3	1.46	.01	.12	1	75
TRS 13N 2+00E	1	30	14	112	.5	8	5	547	2.31	2	5	ND	1	32	1	2	2	58	.25	.094	7	19	.27	1007	.01	2	1.50	.01	.09	1	60
TRS 13N 2+50E	1	32	35	222	.7	11	9	1167	3.80	6	5	ND	1	26	1	2	2	81	.20	.106	4	24	.41	500	.01	4	1.61	.01	.09	1	27
TRS 13N 3+00E	1	44	45	170	.4	13	9	537	4.63	13	5	ND	1	12	1	2	2	93	.06	.097	4	28	.37	84	.01	3	1.75	.01	.07	1	75
TRS 13N 3+50E	1	28	32	323	.7	9	7	612	3.03	6	5	ND	1	40	1	2	2	75	.44	.054	7	24	.57	721	.01	2	1.92	.01	.06	1	50
TRS 13N 4+00E	1	29	50	432	.7	11	8	554	3.44	6	5	ND	1	27	1	2	3	83	.28	.057	6	25	.54	620	.01	2	1.88	.01	.07	1	435
TRS 13N 4+50E	1	45	27	304	1.2	12	10	1021	2.95	7	5	ND	1	48	1	2	3	54	.50	.140	14	25	.59	675	.01	2	1.67	.01	.10	1	47
TRS 13N 5+00E	1	35	39	304	.6	13	10	838	3.75	7	5	ND	1	23	1	2	2	78	.21	.077	7	31	.76	214	.01	3	1.86	.01	.09	1	36
TRS 12N 0+00E	1	86	17	148	1.0	25	10	271	2.92	7	5	ND	1	47	1	2	3	41	.54	.137	14	51	.65	365	.03	2	1.47	.01	.08	1	48
TRS 12N 0+50E	1	37	39	110	.2	8	10	1801	2.95	4	5	ND	1	12	1	2	2	55	.10	.110	9	16	.29	119	.01	2	1.42	.01	.07	1	46
TRS 12N 1+00E	1	51	32	133	.7	10	11	1207	3.45	7	5	ND	1	12	1	2	2	58	.10	.177	8	14	.32	128	.01	2	1.52	.01	.11	1	55
TRS 12N 1+50E	1	26	19	77	.7	4	5	335	2.17	4	5	ND	1	14	1	2	2	60	.07	.079	9	14	.19	176	.01	2	1.47	.01	.06	1	35
TRS 12N 2+00E	1	117	46	195	.5	15	19	2287	4.47	11	5	ND	1	12	1	2	2	69	.13	.161	7	22	.54	119	.01	4	1.90	.01	.12	1	60
TRS 12N 2+50E	1	37	29	106	.8	9	8	850	3.48	3	5	ND	1	12	1	2	2	70	.06	.074	6	22	.34	92	.01	2	1.45	.01	.08	1	43
TRS 12N 3+00E	1	30	35	99	.8	9	6	512	2.84	6	5	ND	1	13	1	2	2	65	.06	.104	5	22	.34	50	.01	2	1.68	.01	.07	1	51
TRS 12N 3+50E	1	39	38	170	.5	11	9	579	4.13	10	5	ND	1	16	1	2	2	72	.20	.137	5	31	.58	50	.01	3	1.65	.01	.07	1	57
TRS 12N 4+00E	1	61	45	203	.8	15	12	1118	3.85	13	5	ND	1	18	1	2	2	66	.20	.130	5	30	.59	65	.01	3	1.78	.01	.08	1	65
TRS 12N 4+50E	1	42	56	205	1.1	14	10	1022	4.24	12	5	ND	1	16	1	2	2	74	.17	.155	4	31	.65	50	.01	2	1.64	.01	.08	1	50
STD C/AU-0.5	20	58	38	130	6.9	67	29	1091	3.93	41	21	8	34	48	17	16	19	62	.48	.101	35	58	.88	179	.08	37	1.73	.07	.13	13	500

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
TRS 12N 5+00E	1	37	42	195	.8	15	9	831	4.59	10	5	ND	1	15	1	2	3	88	.10	.094	3	30	.60	50	.02	2	1.69	.01	.07	1	34
TRS 9N 5+00W	4	135	108	137	.4	10	40	7027	5.67	37	5	ND	1	14	1	2	3	73	.14	.216	6	10	.17	712	.01	3	1.09	.01	.10	1	875
TRS 9N 4+50W	1	45	25	144	.4	10	18	3484	4.13	3	5	ND	1	7	1	2	2	65	.03	.135	5	17	.09	183	.01	3	.98	.01	.08	1	27
TRS 9N 4+00W	1	29	14	169	.1	9	19	2355	4.93	4	5	ND	1	6	1	2	2	76	.10	.123	4	21	.07	176	.01	5	.66	.01	.06	1	19
TRS 9N 3+50W	1	32	54	61	.1	6	6	388	2.85	2	5	ND	1	9	1	2	2	56	.07	.101	10	10	.13	116	.01	3	1.11	.01	.07	1	115
TRS 9N 3+00W	1	8	4	29	.1	4	2	128	1.11	2	5	ND	1	31	1	2	2	36	.35	.090	8	24	.16	628	.01	2	1.06	.01	.07	1	60
TRS 9N 2+50W	1	39	17	92	.5	18	6	688	2.34	20	6	ND	1	63	1	2	2	39	.90	.212	10	27	.20	1343	.01	2	1.29	.01	.07	1	12
TRS 9N 2+00W	1	21	4	70	.1	15	5	339	2.41	5	5	ND	1	12	1	2	2	39	.13	.073	8	21	.10	612	.01	2	1.03	.01	.08	1	20
TRS 9N 1+50W	1	25	12	77	.5	21	7	486	2.75	2	5	ND	1	12	1	2	2	53	.06	.132	8	35	.39	276	.01	2	1.72	.01	.07	1	8
TRS 9N 1+00W	1	46	13	89	.5	15	9	1673	2.54	2	5	ND	1	15	1	2	3	42	.08	.156	9	28	.17	320	.01	2	1.19	.01	.08	1	75
TRS 9N 0+50W	1	71	43	151	.6	22	13	1325	4.10	25	5	ND	1	11	1	3	2	41	.08	.170	9	27	.47	120	.01	2	1.55	.01	.07	1	50
TRS 9N 0+00W	2	39	16	68	.4	12	7	627	2.64	8	5	ND	1	10	1	2	2	47	.04	.082	9	24	.19	90	.01	2	1.13	.01	.07	1	95
TRS 9N 0+50E	2	45	25	92	.4	17	9	416	3.36	10	5	ND	1	9	1	2	2	50	.04	.089	9	29	.28	91	.01	2	1.42	.01	.07	1	90
TRS 9N 1+00E	2	45	21	101	.9	15	7	679	3.04	4	5	ND	1	13	1	2	2	48	.08	.092	9	24	.31	136	.01	2	1.41	.01	.07	1	75
TRS 9N 1+50E	2	72	53	154	.6	16	14	1555	4.53	12	5	ND	1	10	1	2	2	50	.12	.213	10	26	.46	95	.01	2	1.59	.01	.10	1	65
TRS 9N 2+00E	1	25	18	82	.5	10	6	369	2.70	3	5	ND	1	12	1	2	2	51	.14	.142	8	22	.35	55	.01	2	1.48	.01	.07	1	55
TRS 9N 2+50E	1	39	31	156	.6	10	9	680	3.51	8	5	ND	1	9	1	2	3	70	.06	.104	7	28	.43	75	.01	2	1.61	.01	.09	1	110
TRS 9N 3+00E	1	30	43	124	.3	13	8	796	3.78	9	5	ND	1	12	1	2	6	74	.10	.118	8	29	.47	63	.01	2	1.76	.01	.08	1	36
TRS 9N 3+50E	1	38	36	187	.9	15	9	993	3.47	7	5	ND	1	14	1	2	2	65	.15	.134	8	29	.57	66	.01	2	1.75	.01	.09	1	60
TRS 9N 4+00E	1	48	75	255	1.1	16	11	1055	4.18	10	5	ND	1	16	1	2	2	75	.19	.139	6	36	.75	68	.01	2	1.82	.01	.11	1	31
TRS 9N 4+50E	1	43	39	201	.9	14	8	709	3.51	8	5	ND	1	16	1	2	2	67	.17	.115	8	31	.59	80	.01	2	1.81	.01	.08	2	60
TRS 9N 5+00E	2	87	54	374	10.7	24	12	1021	3.61	9	5	ND	1	18	1	2	2	63	.19	.209	10	42	.74	260	.01	3	2.63	.01	.16	1	29
TRS 8N 5+00W	3	239	17	217	.7	13	39	2980	5.94	26	5	ND	1	42	1	2	2	109	.50	.182	14	6	.26	536	.01	6	.87	.01	.06	1	50
TRS 8N 4+50W	1	181	9	106	.3	9	31	2120	4.93	8	5	ND	1	23	1	2	2	86	.61	.182	13	7	.14	395	.02	5	.63	.01	.07	1	23
TRS 8N 4+00W	3	64	12	154	.2	10	14	943	4.12	7	6	ND	1	52	1	2	2	73	.68	.145	4	10	.20	769	.01	3	1.07	.01	.07	2	19
TRS 8N 3+50W	1	91	16	107	.3	5	12	665	3.69	7	6	ND	1	26	1	2	2	73	.32	.161	9	9	.18	436	.01	3	.96	.01	.06	1	20
TRS 8N 3+00W	2	15	15	37	.3	5	4	167	2.04	10	5	ND	1	10	1	2	2	54	.04	.054	10	10	.10	91	.01	2	1.24	.01	.05	1	130
TRS 8N 2+50W	1	30	26	52	.3	5	7	978	2.73	7	5	ND	1	9	1	2	2	57	.04	.086	9	12	.12	65	.01	3	1.02	.01	.08	1	35
TRS 8N 2+00W	1	30	12	45	.5	7	6	287	2.91	4	5	ND	1	9	1	2	2	78	.03	.052	8	11	.12	60	.01	3	1.15	.01	.05	2	38
TRS 8N 1+50W	1	18	22	57	.3	11	6	1166	2.68	5	5	ND	1	8	1	2	2	65	.04	.080	10	20	.12	153	.01	4	1.29	.01	.07	1	31
TRS 8N 1+00W	1	19	13	41	.3	11	5	161	2.63	4	5	ND	1	8	1	2	2	61	.03	.074	9	15	.22	58	.01	2	1.36	.01	.06	2	90
TRS 8N 0+50W	3	66	16	61	.4	12	8	400	3.44	7	5	ND	1	17	1	3	2	61	.11	.121	9	15	.22	128	.01	2	1.27	.01	.08	1	65
TRS 8N 0+00W	2	33	7	52	.4	6	6	183	3.11	2	5	ND	1	9	1	2	2	67	.04	.045	10	12	.16	79	.01	2	.94	.01	.06	1	60
TRS 8N 0+50E	2	44	14	78	.3	13	8	341	3.66	7	5	ND	1	12	1	2	2	67	.06	.086	10	23	.30	64	.01	2	1.54	.01	.07	1	75
TRS 8N 1+00E	2	22	12	40	.2	8	4	202	2.61	5	5	ND	1	9	1	2	3	50	.03	.068	10	16	.19	68	.01	2	1.29	.01	.06	2	50
TRS 8N 1+50E	2	45	28	91	.2	14	9	588	3.55	8	5	ND	1	11	1	2	2	54	.12	.132	9	19	.32	105	.01	2	1.50	.01	.07	2	26
STD C/AU 0.5	20	58	42	129	6.8	66	28	1082	3.93	40	22	7	34	48	17	17	19	61	.48	.101	37	59	.88	178	.08	38	1.73	.06	.13	13	495

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
TRS 8N 2+00E	1	40	23	123	.6	12	9	443	3.32	11	5	ND	1	18	1	2	2	58	.20	.126	8	21	.38	160	.01	3	1.63	.01	.10	1	75
TRS 8N 2+50E	2	28	30	199	.6	15	8	1174	3.05	10	5	ND	1	35	1	2	2	62	.42	.153	8	25	.54	593	.01	3	1.41	.01	.11	1	50
TRS 8N 3+00E	2	33	54	173	1.1	17	8	421	3.15	13	5	ND	1	25	1	2	2	66	.32	.134	9	35	.52	305	.02	3	1.72	.01	.07	2	75
TRS 8N 3+50E	2	72	35	526	2.4	25	12	908	3.59	11	5	ND	1	35	1	2	2	63	.51	.170	13	37	.77	533	.02	5	1.82	.01	.09	1	50
TRS 8N 4+00E	2	39	22	90	.3	16	9	388	3.81	15	5	ND	1	13	1	2	2	79	.08	.082	7	32	.27	70	.02	3	.99	.01	.05	1	26
TRS 8N 4+50E	4	70	78	351	2.0	22	16	2664	3.58	17	5	ND	1	63	2	2	2	51	.81	.217	20	35	.82	623	.02	5	1.38	.01	.11	1	50
TRS 8N 5+00E	3	45	43	360	.9	18	10	955	3.37	9	5	ND	1	44	1	2	3	59	.51	.184	18	32	.59	657	.02	5	1.76	.01	.09	1	85
TRS 7N 5+00W	1	143	9	62	.2	13	14	664	3.05	6	5	ND	1	49	1	2	2	72	.46	.172	9	18	.74	424	.02	3	2.15	.01	.07	1	215
TRS 7N 4+50W	1	81	33	112	.2	16	17	1820	4.78	15	5	ND	1	37	1	2	2	78	.35	.163	16	12	.50	539	.01	3	1.77	.01	.10	1	160
TRS 7N 4+00W	1	137	20	91	.2	10	15	1378	3.28	10	5	ND	1	40	1	2	2	52	.48	.172	14	10	.42	375	.01	3	1.63	.01	.08	1	215
TRS 7N 3+50W	2	67	28	100	.2	10	23	2024	4.03	36	5	ND	1	20	1	2	2	63	.56	.147	17	5	.22	488	.01	4	.68	.01	.09	1	290
TRS 7N 3+00W	1	29	20	60	.2	6	8	533	2.68	20	5	ND	1	10	1	2	2	53	.19	.165	9	6	.20	95	.01	2	.93	.01	.08	1	46
TRS 7N 2+50W	1	40	8	53	.9	13	6	292	2.36	8	5	ND	1	15	1	2	2	65	.11	.092	8	22	.29	64	.01	2	1.32	.01	.07	1	14
TRS 7N 2+00W	1	43	15	66	.3	25	7	241	3.38	11	5	ND	1	9	1	2	2	88	.04	.065	8	48	.15	53	.01	4	1.17	.01	.05	1	14
TRS 7N 1+50W	1	19	11	51	.5	14	7	1287	2.41	7	5	ND	1	8	1	2	2	68	.03	.087	9	30	.17	100	.01	2	1.28	.01	.06	1	15
TRS 7N 1+00W	3	34	15	74	.5	17	7	340	3.00	13	5	ND	1	9	1	5	2	68	.04	.070	10	25	.18	79	.01	6	1.17	.01	.06	1	65
TRS 7N 0+50W	6	28	14	72	.3	10	5	264	2.10	16	5	ND	1	32	1	6	2	43	.43	.079	9	18	.14	983	.01	3	.77	.01	.08	1	25
TRS 7N 0+00W	3	43	11	133	.6	19	8	362	2.90	18	5	ND	1	44	1	4	2	54	.58	.208	9	27	.36	1100	.01	3	1.44	.01	.09	1	285
TRS 7N 0+50E	4	118	21	109	2.0	23	14	635	3.66	23	10	ND	1	50	1	3	2	58	.62	.194	21	41	.47	939	.01	4	1.66	.01	.08	1	50
TRS 7N 1+00E	3	59	16	129	.7	13	10	708	3.67	18	5	ND	1	39	1	2	2	60	.43	.133	11	24	.38	698	.01	2	1.32	.01	.08	1	45
TRS 7N 1+50E	2	41	14	96	.4	12	8	1102	3.15	7	5	ND	1	12	1	2	2	56	.09	.108	10	18	.32	137	.01	2	1.37	.01	.09	1	26
TRS 7N 2+00E	2	43	17	148	.4	23	11	800	4.12	12	5	ND	1	31	1	2	2	67	.43	.193	11	39	.60	243	.03	4	1.43	.01	.07	1	12
TRS 7N 2+50E	2	47	36	139	.6	17	10	600	4.07	6	5	ND	1	10	1	2	2	67	.10	.151	9	26	.45	83	.01	4	1.62	.01	.10	1	65
TRS 7N 3+00E	1	27	30	77	.7	13	8	893	3.81	8	5	ND	1	11	1	3	3	75	.05	.119	9	31	.26	63	.01	3	1.42	.01	.07	1	32
TRS 7N 3+50E	4	45	50	131	.7	16	10	797	4.43	19	5	ND	1	12	1	3	2	64	.17	.199	8	24	.38	96	.01	4	1.50	.01	.08	1	150
TRS 7N 4+00E	2	28	23	92	.5	13	7	519	3.35	6	5	ND	1	11	1	2	3	56	.07	.137	8	25	.33	70	.01	3	1.58	.01	.06	1	210
TRS 7N 4+50E	2	36	22	82	.6	11	9	1204	3.65	8	5	ND	1	15	1	2	2	69	.08	.099	8	26	.35	91	.01	5	1.76	.01	.05	1	31
TRS 7N 5+00E	4	71	41	206	1.3	25	15	4005	4.24	24	5	ND	1	40	1	2	2	58	.50	.235	13	42	.56	610	.01	2	1.82	.01	.08	1	31
TRS 6N 5+00W	1	46	18	77	.2	11	13	897	3.70	11	5	ND	1	20	1	2	4	84	.25	.114	9	17	.61	320	.01	4	1.90	.01	.10	1	26
TRS 6N 4+50W	2	57	44	123	.4	20	22	1825	5.27	47	5	ND	1	19	1	2	2	69	.30	.163	21	13	.35	522	.01	3	1.76	.01	.08	1	150
TRS 6N 4+00W	1	53	26	80	.3	11	10	920	3.31	7	5	ND	1	16	1	2	2	44	.26	.135	17	12	.25	286	.01	2	1.40	.01	.09	1	575
TRS 6N 3+50W	1	33	12	56	.2	6	9	1685	2.55	3	5	ND	1	36	1	2	2	59	.16	.186	6	23	.52	178	.01	2	1.62	.01	.08	1	110
TRS 6N 3+00W	1	115	12	67	.2	10	18	1890	4.42	13	5	ND	1	43	1	2	2	102	.47	.164	13	15	1.02	298	.01	4	1.94	.01	.07	1	29
TRS 6N 2+50W	1	41	12	72	.3	13	7	304	3.10	5	5	ND	1	14	1	2	2	67	.08	.115	8	22	.25	62	.01	3	1.37	.01	.05	1	230
TRS 6N 2+00W	1	21	7	57	.2	13	6	437	2.62	2	5	ND	1	8	1	2	2	69	.03	.081	7	36	.15	82	.01	2	1.35	.01	.07	1	18
TRS 6N 1+50W	1	47	16	82	.2	22	8	892	3.77	11	5	ND	1	10	1	2	2	89	.07	.084	6	39	.15	161	.01	3	1.19	.01	.08	1	12
STD C/AU 0.5	20	58	41	131	6.8	68	30	1095	3.93	40	19	7	34	49	17	17	19	62	.48	.106	37	58	.88	183	.08	35	1.73	.07	.13	12	495

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
TRS 6N 1+00W	1	30	10	77	.7	14	7	1223	3.05	9	5	ND	1	11	1	2	2	80	.05	.102	10	37	.23	124	.01	2	1.40	.01	.09	1	37
TRS 6N 0+50W	2	152	15	135	.3	18	17	2835	3.54	16	12	ND	1	49	1	2	2	65	.40	.344	18	39	.27	1108	.01	4	1.51	.01	.12	1	8
TRS 6N 0+00W	3	132	23	160	.2	28	30	2921	5.76	19	5	ND	1	38	1	3	2	77	.37	.154	10	35	.56	550	.01	3	1.22	.01	.11	2	7
TRS 6N 0+50E	2	47	27	142	.1	39	21	1627	4.63	20	5	ND	1	19	1	2	2	69	.20	.126	10	85	.32	209	.02	5	.95	.01	.11	1	15
TRS 6N 1+00E	2	35	16	91	.4	12	6	450	2.36	8	5	ND	1	40	1	2	2	56	.37	.145	10	28	.25	385	.01	2	1.12	.01	.14	1	40
TRS 6N 1+50E	1	15	20	40	.4	4	3	139	1.52	3	5	ND	1	16	1	2	2	54	.08	.042	15	20	.18	77	.02	2	1.49	.01	.08	1	39
TRS 6N 2+00E	1	15	12	46	.5	5	5	697	1.85	5	5	ND	1	16	1	2	2	53	.09	.068	13	26	.21	82	.01	2	1.32	.01	.08	2	48
TRS 6N 2+50E	1	41	11	52	.3	22	10	290	4.50	11	5	ND	1	16	1	2	2	120	.09	.050	10	72	.57	50	.05	2	1.51	.01	.06	1	38
TRS 6N 3+00E	1	23	23	64	.2	7	5	268	2.31	8	5	ND	1	13	1	2	2	64	.07	.087	13	25	.25	77	.01	2	1.61	.01	.10	1	55
TRS 6N 3+50E	2	33	30	89	.5	9	6	457	3.09	9	5	ND	1	16	1	2	2	75	.07	.098	13	31	.29	79	.01	3	1.85	.01	.09	1	50
TRS 6N 4+00E	2	25	28	93	.9	7	7	626	3.55	9	5	ND	1	16	1	2	4	75	.08	.136	13	29	.31	76	.02	5	1.67	.01	.10	1	31
TRS 6N 4+50E	2	23	28	64	.5	4	6	1103	2.43	2	5	ND	1	13	1	2	2	57	.05	.127	12	26	.23	88	.01	2	1.48	.01	.09	1	66
TRS 6N 5+00E	2	38	29	171	.4	11	9	1599	3.54	10	5	ND	1	44	1	2	2	83	.56	.167	14	31	.73	995	.03	4	1.88	.01	.13	1	20
TRS 5N 4+00W	2	283	16	120	1.1	15	33	2923	6.60	18	5	ND	1	22	1	2	2	81	.30	.153	30	22	.56	337	.02	2	1.62	.01	.08	2	310
TRS 5N 3+50W	1	66	19	96	.2	10	21	2250	4.75	11	5	ND	1	16	1	2	2	79	.17	.156	18	14	.45	241	.02	5	1.62	.01	.07	43	110
TRS 5N 3+00W	1	67	14	70	.1	5	13	1013	4.45	9	5	ND	1	15	1	2	2	103	.15	.152	12	12	.32	102	.01	4	1.44	.01	.06	2	40
TRS 5N 2+50W	2	47	14	81	.1	10	14	2044	3.71	10	5	ND	1	17	1	2	2	77	.11	.186	10	16	.64	80	.02	2	1.87	.01	.08	1	25
TRS 5N 2+00W	1	14	13	41	.1	7	4	479	1.94	4	5	ND	1	12	1	2	2	55	.06	.074	10	21	.16	78	.01	2	1.20	.01	.07	2	30
TRS 5N 1+50W	1	42	28	104	.1	19	20	3362	2.95	9	5	ND	1	8	1	2	2	42	.06	.148	11	21	.12	264	.01	2	1.01	.01	.14	1	9
TRS 5N 1+00W	2	84	16	105	.1	12	14	785	4.93	10	5	ND	1	12	1	3	2	93	.06	.124	11	19	.19	126	.01	2	1.34	.01	.08	1	40
TRS 5N 0+50W	3	102	19	108	.4	24	16	4323	4.21	9	5	ND	1	15	1	2	2	75	.07	.127	9	24	.20	236	.01	3	1.14	.01	.09	1	60
TRS 5N 0+00W	4	102	25	125	.9	28	15	1018	5.87	17	5	ND	1	15	1	3	2	99	.07	.144	10	32	.24	150	.01	4	1.54	.01	.09	1	165
TRS 5N 0+50E	7	64	61	130	1.2	8	10	726	3.91	32	5	ND	1	14	1	5	2	65	.06	.104	13	22	.16	181	.01	3	1.45	.01	.13	1	12
TRS 5N 1+00E	6	84	55	158	.4	7	20	3370	5.09	25	5	ND	1	11	1	4	2	46	.10	.147	14	14	.21	200	.01	4	1.03	.01	.14	1	6
TRS 5N 1+50E	6	59	42	115	.4	15	10	669	4.06	22	5	ND	1	13	1	3	4	62	.10	.149	13	32	.31	108	.01	3	1.62	.01	.11	1	50
TRS 5N 2+00E	3	39	15	65	.6	20	9	587	3.46	7	5	ND	1	11	1	2	5	77	.05	.080	10	63	.25	75	.01	3	1.35	.01	.06	1	10
TRS 5N 2+50E	3	35	26	74	.4	11	9	747	3.87	9	5	ND	1	11	1	2	2	81	.04	.084	13	30	.31	69	.01	2	1.32	.01	.09	1	37
TRS 5N 3+00E	2	39	17	68	.7	24	9	233	4.40	6	5	ND	1	12	1	2	3	113	.04	.067	9	78	.31	50	.01	2	1.31	.01	.05	1	30
TRS 5N 3+50E	3	39	39	113	.6	8	9	709	3.86	9	5	ND	1	14	1	2	2	84	.07	.125	13	32	.35	90	.01	2	1.76	.01	.11	1	50
TRS 5N 4+00E	1	8	10	29	.5	5	3	99	1.18	2	5	ND	1	16	1	2	2	48	.07	.040	13	20	.16	76	.01	2	1.46	.01	.07	2	39
TRS 5N 4+50E	2	28	45	91	.7	10	7	832	3.17	6	5	ND	1	14	1	2	2	75	.06	.114	13	26	.26	99	.01	3	1.63	.01	.12	1	55
TRS 5N 5+00E	1	20	19	68	.9	9	6	235	2.43	3	5	ND	1	16	1	2	2	73	.08	.064	13	30	.28	81	.01	4	1.68	.01	.08	1	42
TRS 4N 3+00W	1	53	9	91	.2	20	15	1169	4.24	6	5	ND	1	23	1	2	2	80	.33	.177	21	30	.85	168	.03	6	2.35	.01	.07	1	60
TRS 4N 2+50W	1	50	16	122	.2	11	24	2595	5.84	6	5	ND	1	20	1	2	2	102	.40	.206	27	11	.58	582	.01	2	1.55	.01	.06	1	55
TRS 4N 2+00W	1	152	17	139	.3	12	30	3965	5.57	6	5	ND	1	25	1	2	2	86	.47	.285	32	9	.73	852	.01	2	1.83	.01	.06	3	17
TRS 4N 1+50W	2	58	19	118	.2	39	28	3733	4.80	14	5	ND	1	19	1	4	2	85	.31	.180	16	35	.37	621	.01	5	1.21	.01	.08	1	15
STD C/AU-0.5	21	61	41	133	7.0	68	30	1116	3.95	41	19	8	35	50	17	17	20	64	.48	.111	42	58	.89	186	.09	36	1.73	.07	.14	12	495

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
TRS 4N 1+00W	3	85	23	91	.1	38	18	2118	3.13	12	5	ND	1	10	1	3	4	49	.16	.159	4	29	.34	225	.01	4	.82	.01	.06	1	18
TRS 4N 0+50W	1	43	20	88	.1	28	11	805	2.57	8	5	ND	1	7	1	2	2	50	.06	.137	6	45	.16	125	.01	5	1.06	.01	.04	1	12
TRS 4N 0+00W	1	40	32	121	1.2	36	12	705	5.05	25	5	5	1	6	1	5	2	59	.06	.149	7	17	.09	144	.01	5	.75	.01	.04	1	3440
TRS 4N 0+50E	1	26	23	86	.2	28	11	953	2.92	8	5	ND	1	8	1	2	4	54	.08	.110	5	40	.23	105	.01	2	.87	.01	.04	1	42
TRS 4N 1+00E	1	32	19	68	.1	21	9	941	2.46	10	7	ND	1	8	1	2	2	63	.04	.102	5	43	.21	130	.01	3	1.22	.01	.04	1	30
TRS 4N 1+50E	1	57	18	86	.2	43	10	630	3.77	16	5	ND	1	7	1	2	3	80	.03	.093	5	88	.24	114	.01	2	1.04	.01	.04	1	12
TRS 4N 2+00E	1	59	16	85	.3	44	11	758	3.48	12	5	ND	1	8	1	2	2	76	.04	.093	5	87	.36	78	.01	2	1.14	.01	.04	1	22
TRS 4N 2+50E	2	45	39	102	.3	8	10	2504	2.28	5	5	ND	1	22	1	2	3	29	.04	.146	8	15	.14	967	.01	2	.93	.01	.06	1	6
TRS 4N 3+00E	2	29	17	64	.3	9	6	322	1.87	20	5	ND	1	8	1	2	3	36	.08	.066	10	8	.06	204	.01	2	1.00	.01	.05	1	25
TRS 4N 3+50E	3	62	39	89	.1	21	12	587	4.49	15	5	ND	1	10	1	2	3	77	.12	.165	8	34	.48	60	.02	2	1.48	.01	.04	2	50
TRS 4N 4+00E	2	43	24	91	.3	19	10	1273	3.26	9	5	ND	1	10	1	2	2	64	.06	.122	9	42	.32	166	.01	2	1.31	.01	.04	1	47
TRS 4N 4+50E	3	49	26	95	.4	25	10	476	3.77	11	5	ND	1	9	1	2	5	65	.07	.116	10	43	.39	86	.01	3	1.45	.01	.04	2	21
TRS 4N 5+00E	1	39	16	73	.1	20	9	636	3.03	9	5	ND	1	9	1	2	2	67	.05	.079	7	37	.32	81	.01	2	1.09	.01	.03	1	15
TRS 3N 2+00W	1	127	30	137	.1	15	25	2367	7.79	13	5	ND	1	8	2	2	2	127	.11	.356	12	13	.29	390	.01	2	1.97	.01	.04	2	60
TRS 3N 1+50W	1	98	24	92	.1	48	19	2038	3.71	11	5	ND	1	14	1	3	2	48	.17	.179	12	50	.33	501	.01	2	1.33	.01	.04	1	10
TRS 3N 1+00W	1	77	28	105	.1	57	21	1967	2.81	11	5	ND	1	17	1	2	3	32	.20	.132	12	32	.16	810	.01	2	.84	.01	.05	1	60
TRS 3N 0+50W	1	93	30	120	.2	86	32	2401	3.27	19	5	ND	1	23	1	2	2	50	.51	.218	18	55	.22	785	.01	3	.88	.01	.05	2	65
TRS 3N 0+00W	2	114	27	110	.3	89	30	2310	4.12	19	5	ND	1	18	1	4	3	91	.49	.225	20	94	.67	341	.01	3	.99	.01	.04	2	60
TRS 3N 0+50E	1	29	13	92	.1	54	9	418	2.55	7	5	ND	1	9	1	2	3	51	.13	.130	10	38	.15	194	.01	2	.81	.01	.05	1	7
TRS 3N 1+00E	1	21	5	36	.1	14	3	87	1.42	6	5	ND	1	12	1	2	2	45	.09	.094	4	44	.23	79	.01	3	1.28	.01	.02	1	50
TRS 3N 1+50E	1	112	14	81	.1	75	25	1843	3.48	18	5	ND	1	17	1	2	3	78	.38	.177	11	90	.69	214	.01	2	1.17	.01	.04	1	115
TRS 3N 2+00E	1	105	8	74	.1	57	20	1810	3.71	15	5	ND	1	8	1	2	3	83	.06	.168	7	95	1.07	72	.01	2	1.55	.01	.04	1	54
TRS 3N 2+50E	1	96	21	94	.1	31	17	1592	4.60	12	5	ND	1	14	1	2	2	110	.18	.216	7	44	.85	179	.01	2	1.73	.01	.05	2	22
TRS 3N 3+00E	1	85	17	84	.1	37	20	1942	4.69	9	5	ND	1	15	1	2	3	88	.23	.178	12	51	.74	318	.01	2	1.47	.01	.05	1	13
TRS 3N 3+50E	2	71	31	139	.1	11	21	2271	4.47	8	5	ND	1	13	1	2	3	49	.27	.180	11	8	.58	212	.01	2	1.13	.01	.07	4	17
TRS 3N 4+00E	6	119	36	164	.1	17	20	1553	6.25	30	5	ND	1	12	1	2	2	70	.15	.192	16	7	.15	416	.01	2	1.04	.01	.04	1	55
TRS 3N 4+50E	5	99	34	122	.5	15	18	1140	4.83	10	5	ND	1	22	1	2	2	55	.32	.231	12	7	.15	270	.01	2	1.21	.01	.04	1	265
TRS 3N 5+00E	4	95	11	83	.3	11	15	1150	4.25	25	5	ND	1	17	1	2	3	50	.24	.235	14	10	.26	299	.01	2	1.47	.01	.03	1	31
TRS 2N 1+00W	1	13	11	36	.1	9	4	554	1.35	3	5	ND	1	8	1	2	2	32	.04	.053	8	25	.08	88	.01	3	.75	.01	.03	1	13
TRS 2N 0+50W	1	263	14	89	.2	30	30	2135	4.64	12	5	ND	1	15	1	2	2	83	.25	.151	16	33	.52	399	.01	2	1.31	.01	.06	1	39
TRS 2N 0+00W	5	301	39	133	.4	95	45	2794	5.69	23	5	ND	1	16	2	8	2	121	.45	.234	20	60	.34	432	.01	2	.91	.01	.05	1	35
TRS 2N 0+50E	1	49	16	71	.1	44	15	1916	3.19	8	5	ND	1	17	1	2	4	76	.24	.170	11	60	1.14	186	.01	2	1.69	.01	.04	1	36
TRS 2N 1+00E	1	119	15	104	.3	55	20	2215	3.29	20	5	ND	1	17	2	2	4	72	.27	.254	13	55	.55	251	.01	3	1.40	.01	.05	1	30
TRS 2N 1+50E	1	62	6	62	.1	59	12	667	3.59	17	5	ND	1	23	1	2	3	95	.10	.129	5	123	.77	63	.01	2	1.32	.01	.03	1	12
TRS 2N 2+00E	1	166	13	114	.1	88	36	1997	5.17	17	5	ND	1	19	1	2	4	88	.39	.185	13	46	.88	176	.01	2	1.35	.01	.04	1	55
TRS 2N 2+50E	2	88	25	74	.1	75	18	1131	2.71	18	5	ND	1	26	1	2	2	74	.43	.155	9	83	.96	222	.01	3	1.43	.01	.05	6	95
STD C/AU-0.5	21	60	43	137	7.2	69	30	1162	3.99	40	20	8	36	51	18	15	20	65	.48	.105	40	60	.89	181	.09	36	1.73	.07	.14	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	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
TRS 2N 3+00E	1	71	9	65	.2	125	20	1182	4.37	11	5	ND	1	56	1	2	2	111	.30	.105	2	170	2.55	108	.02	2	2.59	.01	.05	1	95
TRS 2N 3+50E	5	78	16	70	.1	37	14	1249	3.61	42	5	ND	1	40	1	3	2	95	.33	.147	6	30	.47	712	.01	2	2.07	.01	.11	2	55
TRS 2N 4+00E	1	71	8	82	.1	15	15	1190	3.64	5	5	ND	1	16	1	2	2	68	.14	.124	6	14	.40	271	.01	2	1.12	.01	.12	1	15
TRS 2N 4+50E	1	77	11	90	.1	11	14	1521	3.66	8	5	ND	1	14	1	2	2	58	.12	.165	10	18	.64	254	.01	2	2.10	.01	.08	1	17
TRS 2N 5+00E	1	72	11	93	.2	13	13	979	4.70	7	5	ND	1	16	1	2	3	66	.19	.201	10	21	.52	159	.01	4	1.95	.01	.09	1	18

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
TRS 3R	7	1751	13	10	5.5	1	2	70	.81	6	5	B	1	24	1	2	2	2	.02	.003	2	18	.01	505	.01	4	.02	.01	.01	20	3690 ✓
TRS 5R	6	8	55	49	.4	4	6	813	1.78	2	5	ND	6	26	1	2	2	12	.43	.093	12	7	.23	352	.01	2	.51	.02	.24	6	960
TRS 6R	22	10	352	19	2.1	4	8	245	3.11	2	5	2	1	39	1	2	2	2	.03	.006	2	10	.02	41	.01	2	.06	.01	.05	14	3340 ✓
TRS 9R	19	4	257	19	2.2	4	7	525	3.23	5	5	9	1	45	1	2	4	4	.47	.015	2	9	.04	26	.01	2	.10	.01	.08	12	3860 ✓
TRS 12R	20	13682 ✓	339	3	14.6	4	4	115	1.66	37	5	20	1	60	1	2	6	2	.22	.004	2	11	.01	52	.01	2	.02	.01	.01	1	25100 ✓
TRS 14R	6	5825	81	9	4.4	3	5	298	1.15	18	5	ND	1	20	1	2	2	2	.03	.002	2	11	.01	292	.01	2	.02	.01	.01	5	915
TRS 15R	11	588	31974 ✓	5	35.5 ✓	1	4	65	2.09	2	5	39	1	80	7	2	12	2	.01	.003	2	14	.01	22	.01	2	.01	.01	.01	17	63000 ✓
TRS 19R	1	221	160	36	.1	2	12	910	1.05	22	5	ND	7	40	1	2	3	6	1.01	.106	17	4	.05	333	.01	2	.36	.01	.25	3	120
TRS 23R	4	156	272	14	3.8	2	11	483	1.65	10	5	25	1	27	1	2	2	4	.04	.012	2	13	.01	128	.01	2	.06	.01	.02	16	14600 ✓
TRS 26R	1	10	23	31	.1	3	4	257	1.11	5	5	ND	5	13	1	2	2	10	.14	.057	10	6	.03	76	.01	6	.45	.03	.17	5	17
TRS 30R	1	104	10	69	.5	5	15	1103	3.47	8	5	ND	4	74	1	2	2	33	9.38	.085	2	3	2.29	535	.01	2	.45	.06	.10	1	75
TRS 32R	1	32	11	40	.1	26	9	719	1.91	4	5	ND	1	96	1	2	2	27	1.89	.095	9	28	.08	309	.01	5	.43	.01	.19	4	55
TRS 34R	1	350	14	72	.4	7	26	733	3.75	12	5	ND	3	58	1	2	4	76	4.41	.146	8	4	.41	265	.02	5	.57	.02	.17	1	17
STD C/AU-0.5	21	59	42	134	7.1	71	30	1132	3.97	43	19	7	34	49	17	16	22	63	.48	.107	38	57	.89	181	.09	37	1.73	.07	.13	13	490

✓ Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 1 1986 DATE REPORT MAILED: Aug 6/86 ASSAYER D. Toye ....DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-1781

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
TRS 12N 5+00W	2	28	15	67	.3	4	7	1118	1.94	2	5	ND	1	26	1	2	2	38	.38	.224	7	8	.31	207	.01	2	1.44	.01	.04	3	82
TRS 12N 4+75W	2	16	11	53	.1	4	4	297	2.17	3	5	ND	1	27	1	2	2	69	.21	.098	4	7	.25	159	.01	4	1.20	.01	.05	3	1
TRS 12N 4+50W	2	19	13	61	.1	4	4	216	2.13	2	5	ND	1	14	1	2	2	45	.11	.066	5	8	.29	164	.01	4	1.10	.01	.04	2	48
TRS 12N 4+25W	7	38	18	97	.3	7	7	260	2.96	92	5	ND	1	12	1	2	2	24	.13	.054	14	7	.16	197	.01	5	1.21	.01	.08	1	37
TRS 12N 4+00W	3	45	7	171	.5	17	9	676	2.47	8	5	ND	1	17	1	2	4	65	.21	.102	6	30	.80	210	.01	4	1.84	.01	.07	1	20
TRS 12N 3+75W	4	26	46	409	.5	29	24	2643	5.74	11	5	ND	1	26	1	2	5	89	.29	.287	16	16	.24	1191	.02	11	1.96	.01	.08	1	1
TRS 12N 3+50W	3	68	17	282	.3	17	24	4619	3.13	5	5	ND	1	25	1	2	2	61	.20	.193	8	15	.22	729	.01	3	1.21	.01	.07	1	14
TRS 12N 3+25W	3	92	59	124	2.8	27	10	1055	4.28	9	12	ND	1	68	1	2	2	74	.95	.228	24	55	.56	1131	.02	7	1.56	.01	.06	1	106
TRS 12N 3+00W	2	16	19	63	.2	34	19	2989	2.35	2	6	ND	1	10	1	2	2	38	.11	.070	7	38	.12	208	.01	4	.73	.01	.10	2	120
TRS 12N 2+75W	4	320	35	129	1.3	17	18	1186	3.96	2	14	ND	1	53	1	2	3	34	.99	.202	20	101	.58	1550	.01	4	1.71	.01	.07	2	80
TRS 12N 2+50W	1	13	23	18	.6	3	2	48	.58	2	5	ND	1	10	1	2	2	21	.06	.047	13	8	.08	102	.01	2	1.32	.01	.04	1	500
TRS 12N 2+25W	5	25	452	100	.5	8	6	3683	2.71	3	5	ND	1	17	1	2	2	24	.17	.142	17	8	.09	533	.01	3	1.18	.01	.10	1	230
TRS 12N 2+00W	4	32	83	290	.3	54	17	3192	5.35	13	5	ND	1	12	1	2	2	40	.17	.223	13	23	.10	222	.01	6	1.09	.01	.08	1	185
TRS 12N 1+75W	2	30	18	149	.5	21	6	518	2.47	4	5	ND	1	19	1	2	2	48	.18	.104	12	28	.31	319	.01	2	1.43	.01	.08	1	120
TRS 12N 1+50W	3	34	16	145	.4	20	8	955	3.63	11	7	ND	1	16	1	2	2	90	.12	.080	8	45	.54	163	.02	2	1.52	.01	.07	1	100
TRS 12N 1+25W	1	19	26	180	.2	29	11	1375	4.01	10	5	ND	1	9	1	2	2	81	.07	.134	7	75	.22	209	.01	2	1.52	.01	.06	1	30
TRS 12N 1+00W	2	26	9	90	.1	16	7	469	2.41	6	5	ND	1	16	1	2	2	48	.15	.061	11	29	.16	334	.01	2	.97	.01	.08	1	135
TRS 12N 0+75W	3	123	10	147	2.9	22	13	509	4.06	7	15	ND	1	61	1	2	2	70	.77	.154	18	40	1.02	675	.04	5	2.09	.01	.07	1	19
TRS 12N 0+50W	3	95	32	222	2.2	24	11	1453	3.51	8	7	ND	1	91	1	2	2	47	1.28	.223	17	59	.69	860	.02	9	1.55	.01	.10	1	50
TRS 12N 0+25W	2	44	27	163	1.1	17	5	348	2.50	7	6	ND	1	39	1	2	2	35	.39	.162	15	28	.22	714	.01	2	1.37	.01	.06	1	52
TRS 11N 5+00W	3	243	34	127	.7	10	27	1920	5.11	10	5	ND	2	38	1	2	2	76	.52	.199	21	8	.39	377	.02	7	.80	.01	.07	1	450
TRS 11N 4+75W	2	215	29	118	.5	8	22	1336	4.89	11	5	ND	1	41	1	2	2	78	.51	.200	20	7	.41	352	.02	3	.85	.01	.08	2	250
TRS 11N 4+50W	4	119	37	256	.8	7	22	7033	5.95	6	5	ND	1	36	1	2	2	46	.52	.225	16	6	.28	674	.01	5	1.76	.01	.14	1	110
TRS 11N 4+25W	2	42	4	74	.2	7	8	235	2.86	5	5	ND	1	15	1	2	2	56	.23	.063	9	7	.09	134	.01	2	1.02	.01	.05	2	28
TRS 11N 4+00W	35	265	73	305	.6	99	80	6333	6.31	52	5	ND	1	15	1	10	5	59	.11	.244	9	17	.17	385	.01	5	1.21	.01	.09	1	590
TRS 11N 3+75W	19	69	41	206	.3	136	46	3179	3.91	20	5	ND	1	17	1	3	2	61	.13	.152	8	54	.17	722	.01	2	1.24	.01	.09	1	385
TRS 11N 3+50W	6	58	24	122	.2	64	19	2384	3.40	12	6	ND	1	15	1	2	2	60	.14	.155	6	116	.40	211	.01	2	1.07	.01	.05	1	23
TRS 11N 3+25W	23	42	57	172	.5	39	19	2345	2.77	11	5	ND	2	126	1	5	2	17	1.24	.258	11	59	.17	1188	.01	2	.88	.01	.10	1	17
TRS 11N 3+00W	11	33	34	126	.6	32	10	1116	3.41	7	5	ND	1	11	1	2	2	51	.08	.087	10	30	.15	199	.01	2	1.07	.01	.09	1	150
TRS 11N 2+75W	2	18	13	110	.3	28	7	703	3.03	4	6	ND	1	17	1	2	2	54	.04	.063	7	48	.12	132	.01	2	1.34	.01	.06	1	70
TRS 11N 2+50W	5	62	54	160	.6	32	12	1769	4.01	9	5	ND	1	14	1	2	2	44	.11	.286	10	53	.38	197	.01	4	2.09	.01	.07	1	235
TRS 11N 2+25W	3	78	26	163	2.1	54	10	2399	3.45	5	5	ND	1	20	1	2	2	51	.25	.153	14	47	.54	877	.01	2	2.46	.01	.07	1	17
TRS 11N 2+00W	2	202	101	160	1.4	27	11	1668	2.16	5	5	ND	1	42	1	2	2	20	.68	.179	13	15	.20	1022	.01	2	1.95	.01	.06	1	44
TRS 11N 1+75W	3	63	56	185	1.6	44	9	4097	2.60	9	7	ND	1	41	1	2	2	25	.75	.282	24	32	.23	1049	.01	2	1.78	.01	.07	1	18
TRS 11N 1+50W	1	25	27	140	.6	22	8	1577	3.51	10	5	ND	1	21	1	2	2	57	.21	.064	9	27	.17	757	.01	2	.98	.01	.08	1	36
TRS 11N 1+25W	1	22	28	182	.3	33	19	3678	2.94	11	5	ND	1	10	1	2	2	57	.06	.108	8	35	.12	348	.01	3	1.22	.01	.09	1	54
STD C/AU-0.5	20	58	40	135	7.1	70	27	1006	3.97	39	21	7	35	48	20	16	18	60	.48	.093	36	56	.89	180	.08	39	1.72	.07	.13	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	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
TRS 11N 1+00W	1	37	41	164	1.0	20	9	1954	2.94	7	5	ND	1	40	1	2	2	61	.47	.178	11	33	.46	1137	.01	4	1.47	.01	.11	1	80
TRS 11N 0+75W	1	49	45	122	1.0	27	8	533	2.60	10	5	ND	1	13	1	2	2	49	.07	.101	9	36	.17	129	.01	4	1.07	.01	.07	1	100
TRS 11N 0+50W	1	15	17	81	.7	13	5	448	1.80	4	6	ND	1	32	1	2	3	54	.27	.115	8	21	.42	398	.01	3	1.56	.01	.06	1	23
TRS 11N 0+25W	1	45	37	102	.2	12	11	1921	4.12	8	5	ND	1	21	1	2	4	89	.15	.124	6	25	.32	284	.01	9	1.38	.01	.06	1	17
TRS 11N 0+00W	1	58	36	126	.3	18	12	2112	3.94	13	5	ND	1	12	1	2	3	73	.07	.143	10	31	.23	177	.01	2	1.39	.01	.07	1	520
TRS 11N 0+25E	1	39	22	94	.3	12	9	1094	2.92	5	5	ND	1	10	1	2	2	55	.07	.120	8	21	.34	109	.01	4	1.33	.01	.07	1	53
TRS 11N 0+50E	3	41	27	89	.1	7	10	1044	3.86	6	5	ND	1	16	1	2	3	81	.11	.114	5	25	.31	108	.01	7	1.48	.01	.06	1	22
TRS 11N 0+75E	1	52	33	98	.3	8	9	914	3.50	11	5	ND	1	9	1	2	2	71	.04	.112	10	19	.20	113	.01	4	1.40	.01	.05	1	635
TRS 11N 1+00E	1	35	26	100	.4	10	7	414	2.94	10	5	ND	1	12	1	2	3	60	.05	.107	9	20	.20	134	.01	3	1.39	.01	.06	1	95
TRS 11N 1+25E	1	53	38	193	.2	12	11	758	4.44	17	5	ND	1	12	1	2	2	63	.09	.177	9	20	.37	111	.01	3	1.72	.01	.08	1	90
TRS 11N 1+50E	1	26	16	69	.4	9	5	510	2.17	4	5	ND	1	13	1	2	4	58	.08	.103	9	19	.22	106	.01	2	1.50	.01	.07	1	42
TRS 11N 1+75E	1	44	25	124	.9	8	11	2325	3.63	9	5	ND	1	8	1	2	2	56	.04	.162	8	13	.20	179	.01	2	1.52	.01	.09	1	25
TRS 11N 2+00E	1	55	51	185	.4	14	15	2575	4.45	8	5	ND	1	9	1	2	2	71	.03	.140	9	19	.31	241	.01	3	1.61	.01	.07	1	33
TRS 11N 2+25E	1	59	66	282	.5	13	13	1419	4.91	11	5	ND	1	11	1	2	2	83	.10	.153	8	27	.60	78	.02	4	1.88	.01	.08	1	25
TRS 11N 2+50E	3	272	73	431	7.2	18	24	2737	4.04	15	7	ND	1	55	2	2	2	66	.73	.194	23	39	.60	673	.02	4	1.93	.01	.07	1	43
TRS 11N 2+75E	2	31	34	343	.5	19	16	2448	4.10	10	5	ND	1	44	1	2	3	77	.50	.173	9	26	1.39	325	.04	5	2.02	.01	.07	1	15
TRS 11N 3+00E	2	47	51	270	.4	13	11	1097	4.17	16	5	ND	1	13	1	2	2	76	.14	.178	9	26	.54	105	.01	2	1.56	.01	.07	1	130
TRS 11N 3+25E	2	208	63	273	5.4	21	22	2620	3.94	15	5	ND	1	47	1	2	2	56	.68	.220	29	35	.68	526	.02	3	1.43	.01	.09	1	145
TRS 11N 3+50E	2	46	50	245	1.2	13	13	1441	4.92	34	5	ND	1	19	1	2	4	81	.18	.164	11	36	.48	328	.02	3	1.56	.01	.07	1	17
TRS 11N 3+75E	1	32	51	173	.8	12	9	930	4.16	10	5	ND	1	13	1	2	5	86	.09	.142	5	31	.41	79	.02	4	1.40	.01	.07	1	41
TRS 11N 4+00E	1	39	72	200	.3	13	11	1209	4.28	14	5	ND	1	12	1	2	4	87	.11	.156	7	31	.43	68	.01	4	1.43	.01	.09	3	105
TRS 11N 4+25E	1	46	81	287	.9	15	12	1971	4.81	12	5	ND	1	13	1	2	2	89	.08	.165	7	41	.55	71	.02	5	1.84	.01	.08	1	265
TRS 11N 4+50E	1	38	51	242	1.0	12	10	1127	4.01	10	5	ND	1	14	1	2	3	76	.13	.162	6	36	.59	55	.02	4	1.55	.01	.07	1	85
TRS 11N 4+75E	1	34	45	198	.9	11	9	825	3.53	9	5	ND	1	16	1	2	3	69	.21	.181	6	32	.57	57	.02	3	1.38	.01	.07	1	110
TRS 11N 5+00E	1	21	49	154	.5	11	8	1344	3.61	8	5	ND	1	13	1	2	2	76	.10	.132	8	23	.47	60	.02	4	1.39	.01	.06	1	30
TRS 10N 5+00W	1	53	21	132	.2	9	20	2253	4.08	8	5	ND	1	23	1	2	2	74	.57	.179	15	10	.76	251	.02	5	1.05	.01	.06	1	525
TRS 10N 4+75W	1	124	13	158	.2	5	21	2365	3.63	2	5	ND	1	20	1	2	2	41	.32	.194	9	5	.29	242	.01	4	.89	.01	.07	1	6
TRS 10N 4+50W	1	60	21	107	.2	5	15	1710	3.19	7	5	ND	1	16	1	2	3	48	.27	.176	13	6	.19	269	.01	3	.91	.01	.06	1	13
TRS 10N 4+25W	1	33	11	74	.3	5	8	689	2.45	3	5	ND	1	13	1	2	3	54	.11	.137	6	10	.22	105	.01	2	1.03	.01	.06	1	19
TRS 10N 4+00W	1	117	22	197	.6	6	19	1581	3.17	7	5	ND	1	36	1	2	2	56	.42	.215	15	11	.13	866	.01	2	1.31	.01	.07	1	70
TRS 10N 3+75W	1	105	54	212	.2	19	50	7484	4.44	9	5	ND	1	12	1	2	2	69	.11	.300	7	21	.25	461	.01	2	1.23	.01	.09	1	140
TRS 10N 3+50W	1	52	26	70	.4	7	8	588	2.58	8	6	ND	1	79	1	2	3	52	.92	.274	12	15	.29	1029	.01	2	1.39	.01	.07	1	95
TRS 10N 3+25W	1	358	18	90	1.5	10	20	357	2.90	8	5	ND	1	68	1	2	5	49	.89	.233	15	18	.51	988	.01	2	1.52	.01	.06	1	38
TRS 10N 3+00W	1	42	26	86	.6	17	6	426	2.02	2	5	ND	1	66	1	2	3	35	.71	.244	12	38	.21	999	.01	2	1.23	.01	.08	1	70
TRS 10N 2+75W	2	130	91	97	2.1	39	15	2378	2.63	9	9	ND	1	105	1	2	2	33	1.46	.485	31	49	.29	898	.01	2	1.46	.01	.08	1	34
TRS 10N 2+50W	2	58	52	140	.5	24	8	1044	2.73	8	6	ND	1	64	1	2	3	43	.68	.337	17	38	.25	781	.01	2	1.47	.01	.09	1	22
STD C/AU-0.5	19	59	41	137	7.1	72	32	1160	3.95	40	19	8	33	49	18	15	20	66	.48	.115	37	63	.89	179	.09	38	1.73	.06	.13	15	515

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
TRS 10N 2+25W	1	81	25	170	1.5	30	9	1326	2.64	9	7	ND	1	91	1	2	2	31	1.19	.305	13	39	.33	1161	.01	2	1.44	.01	.08	1	145
TRS 10N 2+00W	3	180	28	92	1.8	40	17	2197	2.95	13	9	ND	1	65	1	2	3	37	.83	.245	19	44	.38	1338	.01	6	1.25	.01	.06	1	43
TRS 10N 1+75W	2	28	22	211	.1	32	13	2036	3.36	10	5	ND	1	15	1	2	2	42	.10	.178	7	30	.11	317	.01	3	1.28	.01	.07	1	15
TRS 10N 1+50W	3	88	21	125	1.8	44	14	2094	2.38	13	10	ND	1	80	1	2	2	29	1.09	.300	17	50	.37	924	.01	3	1.03	.01	.08	1	28
TRS 10N 1+25W	2	62	52	172	.5	63	18	1813	3.33	16	5	ND	1	40	1	2	2	38	.50	.163	10	58	.45	557	.01	2	.99	.01	.09	1	4100
TRS 10N 1+00W	1	31	41	106	.2	36	14	1861	3.07	14	5	ND	1	8	1	2	2	40	.05	.143	7	39	.18	181	.01	2	.97	.01	.08	1	375
TRS 10N 0+75W	3	37	35	172	.5	39	13	2475	3.62	11	5	ND	1	31	1	2	2	46	.36	.178	6	48	.23	833	.01	3	1.32	.01	.08	1	49
TRS 10N 0+50W	1	139	5	118	2.7	91	15	1008	2.46	3	5	ND	1	49	1	2	3	44	.55	.066	18	108	2.25	288	.08	2	2.09	.01	.05	1	40
TRS 10N 0+25W	3	257	29	146	1.6	25	70	862	3.09	4	6	ND	1	44	1	2	2	35	.40	.189	18	25	.37	500	.01	2	1.97	.01	.05	1	27
TRS 10N 0+00W	1	106	14	113	.9	22	11	409	2.66	7	5	ND	1	41	1	2	2	29	.51	.175	12	27	.39	644	.01	2	1.24	.01	.07	1	70
TRS 10N 0+25E	3	104	42	200	.9	27	18	1999	3.51	11	5	ND	1	50	1	2	2	38	.68	.265	15	32	.47	682	.01	4	1.54	.01	.09	1	740
TRS 10N 0+50E	3	53	44	140	.4	11	13	3125	3.69	6	5	ND	1	16	1	2	2	53	.12	.135	9	22	.18	480	.01	2	1.49	.01	.08	1	80
TRS 10N 0+75E	3	334	72	161	3.4	25	25	2415	4.00	13	6	ND	1	40	1	2	2	39	.50	.186	32	27	.71	583	.01	5	1.63	.01	.07	1	85
TRS 10N 1+00E	2	92	36	179	.7	16	12	1199	4.12	12	5	ND	1	18	1	2	2	42	.18	.176	12	23	.44	462	.01	3	1.73	.01	.07	1	80
TRS 10N 1+25E	1	40	14	80	.3	8	7	453	3.38	8	5	ND	1	9	1	3	2	52	.04	.094	10	14	.33	81	.01	6	1.62	.01	.05	1	45
TRS 10N 1+50E	1	51	29	122	.4	10	9	533	4.08	13	5	ND	1	8	1	3	2	44	.10	.167	11	15	.42	61	.01	2	1.54	.01	.05	1	85
TRS 10N 1+75E	1	36	16	100	.4	10	7	531	3.49	5	5	ND	1	8	1	2	2	48	.05	.131	10	18	.37	60	.01	4	1.42	.01	.06	1	36
TRS 10N 2+00E	1	33	21	131	1.3	14	9	819	3.70	4	5	ND	1	8	1	2	3	62	.10	.153	6	37	.64	71	.01	2	1.51	.01	.07	1	47
TRS 10N 2+25E	1	41	35	150	.9	11	10	1369	4.00	8	5	ND	1	8	1	2	2	71	.03	.124	8	25	.30	81	.01	3	1.33	.01	.09	1	65
TRS 10N 2+50E	1	14	18	47	.5	3	3	292	1.70	2	5	ND	1	8	1	2	2	44	.04	.055	8	16	.15	65	.01	2	1.15	.01	.06	2	54
TRS 10N 2+75E	1	42	50	175	1.2	14	10	1573	4.31	10	5	ND	1	9	1	3	2	70	.08	.130	9	29	.46	82	.01	2	1.51	.01	.08	1	80
TRS 10N 3+00E	1	27	33	122	.9	9	7	562	3.02	5	5	ND	1	10	1	2	2	58	.10	.102	9	22	.46	49	.01	3	1.51	.01	.08	1	70
TRS 10N 3+25E	1	42	45	149	.8	7	10	1085	4.53	9	5	ND	1	8	1	2	2	74	.04	.123	8	25	.28	72	.01	2	1.52	.01	.07	1	90
TRS 10N 3+50E	1	41	58	185	.5	14	11	1172	5.29	9	5	ND	1	10	1	2	2	83	.10	.199	6	31	.54	71	.01	2	1.66	.01	.08	1	30
TRS 10N 3+75E	1	43	70	201	.4	11	10	1378	4.48	9	5	ND	1	12	1	2	2	76	.11	.134	8	27	.55	70	.02	2	1.62	.01	.09	1	37
TRS 10N 4+00E	1	38	70	182	.9	8	12	2499	4.05	10	5	ND	1	11	1	2	2	74	.07	.111	6	27	.43	82	.01	2	1.25	.01	.07	1	130
TRS 10N 4+25E	1	41	52	186	1.2	12	10	1472	3.48	7	5	2	1	12	1	2	2	63	.12	.143	8	25	.54	49	.01	2	1.45	.01	.08	1	65
TRS 10N 4+50E	1	67	49	258	.8	16	11	1086	3.72	9	5	ND	1	14	1	2	2	58	.22	.163	8	30	.62	53	.01	2	1.62	.01	.07	1	185
TRS 10N 4+75E	1	40	51	216	.9	14	10	1056	4.40	9	5	ND	1	13	1	2	2	67	.15	.143	6	32	.67	56	.01	3	1.55	.01	.08	1	1300
TRS 10N 5+00E	1	18	30	91	.6	5	6	1395	2.01	2	5	ND	1	14	1	2	2	54	.09	.065	6	19	.18	129	.01	2	.98	.01	.08	1	330
STD C/AU 0.5	19	56	38	128	6.7	66	29	1025	3.90	37	20	7	32	46	16	16	18	59	.48	.099	36	56	.88	171	.08	36	1.72	.06	.13	14	500

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 28 1986 DATE REPORT MAILED: Sept 4/86 ASSAYER. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-2340

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
TRS 19N 7+00W	2	108	44	347	.3	10	15	1359	5.43	14	5	ND	1	15	1	3	3	118	.19	.214	2	19	.65	125	.01	2	1.65	.01	.08	1	52
TRS 19N 6+75W	2	61	21	189	.8	8	8	764	3.50	5	5	ND	1	11	1	3	3	77	.06	.191	2	16	.20	101	.01	6	1.23	.01	.07	1	50
TRS 19N 6+50W	2	148	12	294	.5	7	16	1143	5.47	15	5	ND	1	8	1	2	2	57	.05	.218	2	15	.20	76	.01	7	1.22	.01	.06	1	37
TRS 19N 6+25W	1	88	36	265	.7	12	16	1540	5.48	11	5	ND	1	15	1	2	2	101	.09	.245	2	22	.28	113	.01	5	1.40	.01	.08	1	38
TRS 19N 6+00W	1	54	17	163	.4	9	12	942	4.01	8	5	ND	1	12	1	3	3	48	.09	.248	4	14	.27	90	.01	2	1.62	.01	.07	2	75
TRS 19N 5+75W	1	103	13	154	.4	10	12	885	4.23	10	5	ND	1	14	1	2	2	64	.14	.125	3	16	.24	121	.01	2	.97	.01	.09	1	47
TRS 19N 5+50W	2	165	12	144	.6	14	18	828	5.30	11	5	ND	1	14	1	2	2	93	.16	.185	7	20	.58	276	.02	2	1.90	.01	.07	1	75
TRS 19N 5+25W	2	52	17	135	.5	12	18	4039	4.94	10	5	ND	1	12	1	2	3	85	.10	.154	4	18	.31	217	.02	2	1.27	.01	.08	1	115
TRS 19N 5+00W	2	44	22	183	.2	10	17	4172	5.46	5	5	ND	1	18	1	2	3	84	.21	.171	4	20	.35	526	.01	2	1.61	.01	.13	1	120
TRS 19N 4+75W	2	37	20	136	.2	11	19	6276	4.38	6	5	ND	1	16	1	2	2	73	.15	.131	8	15	.25	465	.01	2	1.40	.01	.11	1	435
TRS 19N 4+50W	2	43	34	127	.4	16	17	5003	5.50	15	5	ND	1	8	1	2	2	84	.04	.155	6	18	.22	302	.01	2	1.38	.01	.08	1	375
TRS 19N 4+25W	2	48	19	157	.2	53	21	5741	5.29	16	5	ND	1	11	1	2	2	69	.10	.147	9	46	.21	758	.01	2	1.25	.01	.12	1	85
TRS 19N 4+00W	2	43	18	190	.2	49	20	4471	4.97	9	5	ND	1	9	1	2	4	73	.11	.172	7	50	.36	479	.01	2	1.81	.01	.10	1	95
TRS 19N 3+75W	3	161	16	245	1.4	70	23	2925	4.98	15	5	ND	1	11	1	2	2	83	.14	.167	6	75	.20	355	.01	2	1.06	.01	.10	1	80
TRS 19N 3+50W	2	23	15	119	.2	27	16	6162	2.63	3	5	ND	1	9	1	2	2	45	.08	.184	9	45	.24	453	.01	2	1.38	.01	.12	1	60
TRS 19N 3+25W	2	21	11	100	.6	20	7	988	2.91	5	5	ND	1	11	1	2	2	80	.06	.111	8	50	.21	165	.01	2	1.64	.01	.06	1	26
TRS 19N 3+00W	1	23	12	59	.7	8	5	377	2.46	5	5	ND	1	19	1	2	2	70	.08	.104	8	29	.25	72	.01	2	1.84	.01	.04	1	19
TRS 19N 2+75W	1	21	11	48	.3	11	4	369	1.85	3	5	ND	1	16	1	2	4	51	.07	.099	8	31	.18	94	.01	2	1.19	.01	.06	2	70
TRS 19N 2+50W	1	30	10	79	.3	11	7	732	2.65	2	5	ND	1	16	1	2	3	58	.08	.132	8	22	.28	88	.01	2	1.55	.01	.07	1	25
TRS 19N 2+25W	1	21	8	67	.3	10	6	383	2.35	2	5	ND	1	17	1	2	2	60	.08	.096	8	17	.30	70	.01	2	1.50	.01	.06	1	15
TRS 19N 2+00W	1	41	24	97	.1	18	9	836	3.43	6	5	ND	1	16	1	2	2	74	.08	.086	8	30	.44	86	.01	4	1.61	.01	.06	1	50
TRS 19N 1+75W	1	28	11	73	.5	9	6	575	2.39	2	5	ND	1	20	1	2	2	59	.11	.149	7	18	.20	150	.01	2	1.37	.01	.06	2	46
TRS 19N 1+50W	1	25	11	66	.4	8	6	268	2.69	4	5	ND	1	15	1	2	2	63	.09	.116	7	21	.41	66	.01	2	1.65	.01	.05	1	23
TRS 19N 1+25W	2	35	9	86	.4	13	7	604	3.06	5	5	ND	1	16	1	2	2	70	.08	.140	7	25	.29	68	.01	2	1.66	.01	.06	2	45
TRS 19N 1+00W	2	63	39	107	.3	16	11	826	4.24	9	5	ND	1	15	1	3	2	66	.17	.345	8	27	.41	78	.01	4	2.22	.01	.05	1	22
TRS 19N 0+75W	1	21	12	57	.3	9	4	220	2.35	4	5	ND	1	14	1	2	2	58	.08	.079	9	29	.30	62	.01	2	1.66	.01	.05	1	55
TRS 19N 0+50W	1	12	6	38	.3	5	3	164	1.69	2	5	ND	1	18	1	2	3	58	.07	.052	8	17	.17	67	.01	2	1.52	.01	.04	1	9
TRS 19N 0+25W	1	23	9	65	.3	9	5	485	2.76	3	5	ND	1	19	1	2	2	71	.08	.094	8	23	.34	51	.01	2	1.69	.01	.05	1	27
TRS 19N 0+00	2	30	16	72	.4	10	7	1710	3.05	5	5	ND	1	24	1	2	2	69	.15	.113	8	21	.27	132	.01	2	1.53	.01	.06	1	45
TRS 19N 0+25E	2	35	23	88	.6	15	8	706	3.46	4	5	ND	1	19	1	2	2	73	.09	.127	9	22	.38	93	.01	2	1.74	.01	.06	1	21
TRS 19N 0+50E	1	21	4	59	.8	7	4	523	2.33	3	5	ND	1	16	1	2	2	59	.07	.077	8	20	.24	70	.01	2	1.34	.01	.06	1	38
TRS 19N 0+75E	1	16	5	40	.5	6	3	228	1.71	2	5	ND	1	20	1	2	2	50	.10	.058	8	14	.16	64	.01	2	1.24	.01	.05	1	10
TRS 19N 1+00E	2	30	2	79	.4	8	7	1510	2.90	6	5	ND	1	15	1	2	2	67	.06	.084	9	24	.15	108	.01	2	1.31	.01	.05	1	20
TRS 18N 7+00W	1	22	9	42	.2	5	4	368	1.44	2	5	ND	1	26	1	2	3	48	.15	.131	6	8	.20	185	.01	2	1.50	.01	.05	1	11
TRS 18N 6+75W	2	42	10	261	.6	9	7	1574	2.00	37	7	ND	1	164	1	2	2	36	2.17	.252	5	15	.30	1309	.01	2	.97	.01	.06	2	30
TRS 18N 6+50W	2	40	8	254	.6	5	6	1559	1.89	35	5	ND	1	169	1	2	4	34	2.26	.252	4	15	.28	1286	.01	3	.92	.01	.06	1	17
STD C/AU 0.5	21	59	38	134	7.0	70	30	1087	3.93	41	20	8	31	47	17	18	21	61	.48	.104	36	59	.88	175	.08	37	1.73	.06	.12	14	495

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
TRS 18N 6+25W	3	27	15	185	.2	7	8	1558	2.83	23	5	ND	1	59	1	2	3	66	.63	.161	5	16	.47	503	.02	5	1.35	.01	.09	1	20
TRS 18N 6+00W	3	56	17	373	.9	16	10	514	3.47	17	7	ND	1	62	1	2	3	62	.80	.179	7	28	.92	537	.02	4	1.84	.01	.08	1	56
TRS 18N 5+75W	3	47	10	85	.3	8	9	912	3.43	6	5	ND	1	20	1	2	3	78	.15	.098	4	16	.65	74	.03	3	1.50	.01	.10	1	17
TRS 18N 5+50W	4	211	47	91	1.3	17	20	2608	3.92	16	17	ND	1	77	1	2	2	75	1.29	.271	18	42	1.02	931	.03	3	2.05	.01	.09	3	18
TRS 18N 5+25W	3	80	4	115	.7	18	17	1047	4.83	12	7	ND	1	62	1	2	2	107	1.09	.221	4	34	1.36	574	.05	6	2.21	.01	.08	3	16
TRS 18N 5+00W	5	50	11	86	.7	8	10	568	3.76	5	5	ND	1	21	1	2	2	86	.20	.079	3	21	.82	68	.04	2	1.78	.01	.07	1	18
TRS 18N 4+75W	2	49	6	88	.4	7	9	693	3.55	8	5	ND	1	21	1	2	2	80	.15	.097	4	17	.69	69	.03	3	1.57	.01	.11	1	19
TRS 18N 4+50W	4	62	12	69	.6	9	11	740	4.06	6	6	ND	1	26	1	2	2	100	.19	.067	3	15	.74	113	.06	4	1.65	.01	.11	1	12
TRS 18N 4+25W	4	50	17	115	.3	13	13	2853	3.57	13	5	ND	1	17	1	2	2	65	.11	.195	6	18	.26	259	.01	2	1.34	.01	.08	1	43
TRS 18N 4+00W	5	159	11	155	2.9	18	20	3772	3.81	23	8	ND	1	63	1	2	2	68	.94	.258	13	30	.51	833	.02	2	1.75	.01	.07	1	14
TRS 18N 3+75W	4	185	13	245	4.5	29	16	3315	3.14	34	11	ND	1	70	1	2	3	49	1.32	.384	28	76	.33	1116	.01	2	2.05	.01	.06	1	37
TRS 18N 3+50W	3	74	13	179	3.3	19	8	900	2.89	10	8	ND	1	55	1	2	4	62	.92	.263	13	52	.60	1103	.02	3	1.97	.01	.06	1	24
TRS 18N 3+25W	3	88	15	151	.6	23	14	817	4.45	17	5	ND	1	19	1	2	2	77	.25	.142	5	43	.41	197	.01	4	1.51	.01	.06	1	36
TRS 18N 3+00W	2	54	9	145	3.5	25	11	754	4.38	12	5	ND	1	11	1	2	2	80	.07	.175	6	46	.32	73	.01	2	1.48	.01	.08	1	36
TRS 18N 2+75W	2	35	17	71	.3	12	7	1085	3.29	6	5	ND	1	16	1	2	2	81	.09	.088	6	24	.24	76	.01	4	1.27	.01	.07	1	30
TRS 18N 2+50W	1	15	5	36	.3	4	3	208	1.56	2	5	ND	1	17	1	2	2	52	.08	.066	8	16	.16	76	.01	2	1.31	.01	.05	1	22
TRS 18N 2+25W	1	28	10	49	.4	6	5	966	1.80	4	5	ND	1	14	1	2	2	50	.07	.108	8	17	.18	110	.01	2	1.48	.01	.07	2	45
TRS 18N 2+00W	3	197	13	79	1.4	17	13	406	3.28	11	5	ND	1	12	1	2	4	59	.10	.174	8	26	.32	64	.01	3	1.57	.01	.05	1	56
TRS 18N 1+75W	1	21	7	68	.7	7	6	1284	2.39	4	5	ND	1	13	1	2	2	57	.07	.073	7	23	.27	80	.01	2	1.22	.01	.06	1	31
TRS 18N 1+50W	1	31	11	78	.4	8	6	504	2.51	5	5	ND	1	15	1	2	3	62	.08	.079	7	17	.30	58	.01	2	1.27	.01	.05	1	55
TRS 18N 1+25W	1	8	4	24	.1	2	2	113	1.03	2	5	ND	1	15	1	2	2	43	.07	.028	9	17	.13	71	.01	2	1.23	.01	.05	1	185
TRS 18N 1+00W	1	10	9	37	.3	5	2	171	1.35	2	5	ND	1	12	1	2	2	47	.06	.039	7	20	.19	56	.01	2	1.38	.01	.04	1	24
TRS 18N 0+75W	2	19	9	47	.1	12	4	483	2.18	2	5	ND	1	10	1	2	2	55	.05	.116	6	31	.18	56	.01	2	1.28	.01	.05	2	47
TRS 18N 0+50W	2	24	9	54	.3	8	5	375	2.54	5	5	ND	1	15	1	2	4	66	.08	.092	7	23	.23	56	.01	2	1.21	.01	.05	1	95
TRS 18N 0+25W	2	21	13	47	1.5	4	5	1133	2.05	2	5	ND	1	10	1	2	2	51	.05	.145	7	21	.14	69	.01	2	1.22	.01	.05	2	60
TRS 18N 0+00	2	21	14	56	.4	7	6	680	2.40	3	5	ND	1	15	1	2	3	61	.07	.084	8	18	.20	58	.01	2	1.25	.01	.05	1	50
TRS 18N 0+25E	1	29	17	70	.4	9	7	748	3.35	2	5	ND	1	18	1	2	4	83	.09	.134	5	19	.36	54	.01	2	1.43	.01	.05	1	16
TRS 18N 0+50E	2	36	15	72	.3	10	7	353	3.16	6	5	ND	1	16	1	2	2	67	.09	.102	8	25	.32	65	.01	3	1.59	.01	.05	1	9
TRS 18N 0+75E	1	22	12	55	.4	3	5	236	2.80	3	5	ND	1	14	1	2	2	60	.07	.209	6	12	.30	51	.01	3	1.53	.01	.05	1	11
TRS 18N 1+00E	2	77	9	115	1.2	17	12	1023	4.02	9	5	ND	1	11	1	2	2	64	.17	.187	7	29	.41	67	.01	2	1.63	.01	.07	1	48
TRS 18N 1+25E	1	38	14	79	.6	8	9	823	3.62	3	6	ND	1	23	1	2	2	94	.11	.143	5	18	.38	54	.01	3	1.68	.01	.05	1	12
TRS 18N 1+50E	1	20	15	66	.9	6	5	790	2.30	2	5	ND	1	14	1	2	2	54	.08	.073	7	20	.28	60	.01	3	1.16	.01	.07	1	42
TRS 18N 1+75E	2	24	14	65	1.7	7	5	467	3.16	4	5	ND	1	14	1	2	2	54	.06	.135	6	21	.20	49	.01	2	1.50	.01	.05	1	10
TRS 18N 2+00E	2	25	13	79	.6	6	5	386	2.91	2	5	ND	1	14	1	2	4	60	.07	.139	7	18	.25	51	.01	2	1.44	.01	.05	1	41
TRS 17N 7+00W	1	17	21	31	.2	2	2	97	1.13	2	5	ND	1	21	1	2	2	48	.10	.103	5	9	.13	106	.01	2	1.42	.01	.05	1	18
TRS 17N 6+75W	1	13	15	32	.7	2	2	120	1.27	2	5	ND	1	23	1	2	2	58	.10	.063	5	10	.25	94	.01	2	1.74	.01	.04	2	18
STD C/AU-0.5	21	58	35	136	7.1	68	30	1098	3.93	42	22	7	32	47	18	16	20	62	.48	.112	35	58	.88	176	.08	33	1.73	.06	.13	13	515

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
TRS 17N 6+50W	2	30	15	65	.6	7	5	533	1.98	2	5	ND	1	20	1	2	3	51	.10	.122	8	28	.18	92	.01	2	1.59	.01	.06	1	36
TRS 17N 6+25W	2	53	26	88	.6	9	9	464	3.59	5	5	ND	1	22	1	2	3	92	.16	.104	5	22	.75	90	.03	2	2.29	.01	.10	1	24
TRS 17N 6+00W	1	36	35	67	.4	4	5	232	2.07	6	5	ND	1	19	1	2	4	69	.09	.096	5	15	.26	82	.01	2	1.81	.01	.05	1	60
TRS 17N 5+75W	1	22	20	54	.5	5	5	394	2.16	5	5	ND	1	20	1	2	2	63	.12	.089	4	17	.43	66	.02	3	1.42	.01	.07	1	16
TRS 17N 5+50W	2	63	46	134	1.1	6	8	413	2.85	5	5	ND	1	83	1	2	2	62	.69	.132	7	16	.48	803	.01	3	1.84	.01	.06	1	30
TRS 17N 5+25W	3	217	57	197	1.9	16	20	2558	3.51	18	15	ND	1	148	1	2	2	57	1.22	.307	62	40	.78	740	.02	2	2.13	.01	.07	1	50
TRS 17N 5+00W	2	35	28	113	1.9	8	8	326	3.16	3	5	3	1	53	1	2	2	92	.27	.085	4	14	.73	649	.01	2	2.54	.01	.05	1	95
TRS 17N 4+75W	4	40	29	118	.7	11	10	890	4.16	8	5	ND	1	40	1	2	2	100	.27	.092	3	17	1.08	166	.08	4	2.15	.01	.07	1	5
TRS 17N 4+50W	1	39	13	67	.4	5	7	482	2.71	2	5	ND	1	22	1	2	2	74	.11	.099	4	16	.41	127	.01	2	1.63	.01	.05	1	100
TRS 17N 4+25W	4	91	23	167	.5	16	14	1115	4.17	4	5	ND	1	38	1	2	2	80	.39	.226	6	32	1.08	168	.02	2	2.26	.01	.08	1	12
TRS 17N 4+00W	3	49	24	109	.3	15	8	364	2.98	2	5	ND	1	30	1	2	2	65	.33	.163	6	24	.62	341	.01	2	1.95	.01	.07	1	32
TRS 17N 3+75W	1	25	15	69	.7	4	5	210	1.96	2	5	ND	1	53	1	2	2	72	.62	.119	5	12	.39	750	.01	2	1.79	.01	.07	1	20
TRS 17N 3+50W	2	63	35	86	1.4	9	8	815	2.83	7	5	ND	1	67	1	2	2	56	1.13	.273	15	22	.59	773	.02	2	1.90	.01	.07	1	18
TRS 17N 3+00W	1	34	15	88	1.3	6	6	281	2.76	6	5	ND	1	22	1	2	2	71	.11	.124	4	15	.25	93	.01	2	1.68	.01	.06	1	19
TRS 17N 2+75W	2	22	19	89	.2	6	8	2876	2.12	3	5	ND	1	31	1	2	5	52	.25	.178	6	14	.24	556	.01	2	1.40	.01	.09	1	29
TRS 17N 2+50W	1	22	16	56	1.6	5	5	237	2.15	3	5	ND	1	17	1	2	3	56	.09	.086	4	17	.25	70	.01	2	1.22	.01	.05	1	12
TRS 17N 2+25W	1	9	15	18	.5	1	1	41	.71	2	5	ND	1	16	1	2	3	37	.07	.044	6	9	.08	69	.01	2	1.16	.01	.04	1	23
TRS 17N 2+00W	1	37	17	74	.4	5	7	482	2.69	4	5	ND	1	17	1	2	3	57	.08	.173	4	11	.35	79	.01	2	1.76	.01	.05	1	26
TRS 17N 1+75W	1	30	23	62	.5	2	5	1121	2.26	4	5	ND	1	18	1	2	3	62	.08	.190	3	12	.24	109	.01	2	1.46	.01	.06	1	51
TRS 17N 1+50W	2	130	47	129	.4	9	15	2000	3.24	7	5	ND	1	37	1	2	3	65	.28	.156	11	16	.64	372	.01	2	1.76	.01	.07	1	33
TRS 17N 1+25W	2	124	38	167	.4	15	16	1706	3.95	7	5	ND	1	41	1	2	2	75	.36	.201	20	22	.74	495	.01	2	1.84	.01	.07	2	415
TRS 17N 1+00W	1	32	26	71	1.1	5	8	625	3.46	2	5	ND	1	22	1	2	2	89	.10	.098	3	15	.35	96	.01	4	1.62	.01	.06	1	10
TRS 17N 0+75W	2	60	23	109	.9	13	9	650	2.94	7	5	ND	1	19	1	2	6	66	.11	.094	5	25	.44	183	.01	3	1.63	.01	.08	1	45
TRS 17N 0+50W	1	28	15	82	.4	8	5	608	1.99	2	5	ND	1	15	1	2	3	49	.09	.071	6	22	.29	140	.01	2	1.25	.01	.08	1	35
TRS 17N 0+25W	1	36	31	98	.4	6	8	855	2.98	7	5	ND	1	14	1	2	2	67	.08	.093	2	18	.34	146	.01	2	1.33	.01	.07	1	38
TRS 17N 0+00	2	53	33	147	.6	8	10	973	3.72	10	5	ND	1	13	1	2	3	70	.05	.121	2	21	.33	165	.01	2	1.32	.01	.07	2	25
TRS 17N 0+25E	3	89	21	128	.3	17	14	892	4.24	10	5	ND	1	12	1	2	2	59	.13	.123	9	34	.40	85	.01	2	1.67	.01	.05	1	180
TRS 17N 0+50E	2	82	24	205	.8	17	11	596	3.28	9	5	ND	1	39	1	2	2	50	.39	.140	14	40	.48	530	.01	2	1.64	.01	.07	1	40
TRS 17N 0+75E	1	25	12	59	.5	5	5	349	1.85	3	5	ND	1	16	1	2	2	45	.09	.089	7	18	.25	115	.01	2	1.19	.01	.06	1	9
TRS 17N 1+00E	3	205	54	159	.4	24	23	3304	4.11	10	5	ND	2	27	1	2	2	66	.38	.158	16	33	.70	285	.03	2	1.35	.01	.10	1	190
TRS 17N 1+25E	3	119	34	214	.8	18	19	2766	3.99	19	5	ND	1	69	1	2	2	63	.85	.170	16	28	.52	705	.01	2	1.13	.01	.08	1	80
TRS 17N 1+50E	2	81	18	159	.5	19	13	1005	3.65	9	5	ND	1	33	1	2	2	59	.32	.104	13	33	.50	351	.01	2	1.51	.01	.07	1	38
TRS 17N 1+75E	2	40	16	264	.3	19	10	911	3.70	11	5	ND	1	23	1	3	2	60	.20	.091	8	36	.44	291	.01	3	1.33	.01	.07	1	37
TRS 17N 2+00E	2	87	30	195	.4	16	17	2071	3.96	17	5	ND	1	36	1	2	3	63	.51	.150	12	26	.53	331	.01	3	1.12	.01	.08	1	35
TRS 17N 2+25E	2	139	33	463	2.2	19	16	740	3.28	6	5	ND	1	37	1	2	2	59	.42	.108	16	33	.59	383	.01	3	1.94	.01	.06	1	75
TRS 17N 2+50E	4	102	445	1093	4.7	22	15	2222	3.71	16	5	ND	1	44	3	2	2	53	.61	.161	14	40	.70	295	.02	2	1.31	.01	.07	1	350
STD C/AU-0.5	21	61	40	136	7.2	68	30	1105	3.93	38	21	8	32	48	18	17	19	62	.48	.105	36	60	.88	177	.08	36	1.73	.06	.13	14	500

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
TRS 17N 2+75E	3	53	26	881	1.4	10	9	409	3.62	13	5	ND	1	43	1	2	2	76	.44	.091	8	31	.61	556	.01	2	2.24	.01	.05	1	50
TRS 17N 3+00E	3	35	15	71	.5	6	6	204	2.43	7	5	ND	1	19	1	2	2	56	.09	.067	6	19	.26	57	.01	2	1.19	.01	.04	1	55
TRS 17N 3+25E	2	39	22	101	.8	9	7	495	3.62	8	5	ND	1	18	1	2	2	79	.11	.089	7	26	.33	43	.01	3	1.52	.01	.05	1	33
TRS 17N 3+50E	3	73	21	124	.8	13	11	619	4.69	11	5	ND	1	19	1	3	2	88	.12	.093	8	30	.47	59	.02	2	1.85	.01	.04	1	34
TRS 17N 3+75E	3	52	21	112	.1	11	9	503	3.49	6	5	ND	1	20	1	2	2	66	.17	.133	6	26	.49	48	.01	2	1.45	.01	.05	1	32
TRS 16N 7+25W	2	36	9	78	.4	11	7	596	2.29	5	5	ND	1	26	1	2	2	67	.16	.116	6	23	.52	84	.02	2	1.67	.01	.08	1	36
TRS 16N 7+00W	2	59	43	216	.7	11	14	1176	5.23	11	5	ND	1	14	1	2	2	84	.07	.215	6	17	.31	95	.01	2	1.49	.01	.08	1	11
TRS 16N 6+75W	2	172	69	268	.7	5	18	1366	4.71	164	5	ND	1	57	1	3	2	68	.58	.224	8	12	.38	695	.01	2	1.72	.01	.05	1	75
TRS 16N 6+50W	9	96	40	226	.6	6	10	612	3.46	15	5	ND	1	31	1	2	2	79	.25	.162	6	15	.26	341	.01	2	1.17	.01	.05	1	9
TRS 16N 6+25W	3	90	49	363	.9	6	34	12683	5.66	5	5	ND	1	13	1	2	3	58	.18	.413	7	13	.43	515	.01	2	1.75	.01	.08	1	275
TRS 16N 5+75W	3	66	24	182	.7	17	11	895	3.85	8	9	ND	1	80	1	2	4	76	.80	.259	11	32	.86	560	.02	2	1.96	.01	.08	1	20
TRS 16N 5+50W	3	100	32	179	1.4	9	12	1945	3.10	12	8	ND	1	161	1	2	2	64	1.79	.410	25	29	.63	1065	.03	3	1.95	.01	.10	1	17
TRS 16N 5+25W	2	57	22	212	.6	8	9	613	3.37	5	5	ND	1	60	1	2	2	61	.63	.224	8	15	.34	739	.01	2	1.98	.01	.07	1	21
TRS 16N 5+00W	1	69	40	156	2.5	6	9	474	4.13	17	5	ND	1	16	1	2	2	94	.08	.138	6	14	.29	126	.01	2	1.50	.01	.06	1	16
TRS 16N 4+75W	3	127	58	304	.9	10	18	1088	4.52	27	5	ND	1	66	1	2	2	59	.82	.232	11	14	.34	773	.01	2	1.31	.01	.08	1	42
TRS 16N 4+50W	3	51	27	216	.6	7	10	1029	3.22	8	5	ND	1	92	1	2	2	57	.93	.281	9	25	.58	615	.02	2	1.88	.01	.07	1	12
TRS 16N 4+25W	1	9	6	39	.3	4	4	319	1.54	2	5	ND	1	23	1	2	2	53	.15	.073	5	14	.46	81	.03	2	1.33	.01	.10	1	17
TRS 16N 4+00W	1	14	8	25	.6	4	3	239	1.50	4	5	ND	1	25	1	2	2	56	.14	.069	5	14	.21	61	.02	2	1.21	.01	.05	3	9
TRS 16N 3+75W	2	37	11	45	.3	7	7	379	2.95	4	5	ND	1	23	1	2	2	81	.12	.073	6	17	.30	87	.02	3	1.38	.01	.05	2	17
TRS 16N 3+50W	2	95	25	117	.4	12	14	794	4.94	9	7	ND	1	53	1	2	5	105	.53	.174	44	28	.98	321	.03	2	2.06	.01	.07	1	13
TRS 16N 3+25W	3	94	27	127	.4	13	13	988	3.86	7	5	ND	1	57	1	2	4	70	.49	.210	40	27	.70	369	.01	3	1.74	.01	.07	1	27
TRS 16N 3+00W	1	33	11	85	.6	7	9	422	3.11	5	5	ND	1	36	1	2	2	81	.20	.093	7	14	.51	156	.01	5	1.48	.01	.08	1	11
TRS 16N 2+75W	2	30	6	79	.5	6	8	731	3.08	2	5	ND	1	37	1	2	2	74	.24	.093	7	15	.40	245	.01	2	1.22	.01	.10	1	9
TRS 16N 2+50W	3	54	15	95	.9	12	11	907	4.03	8	5	ND	1	19	1	2	2	83	.16	.179	7	20	.66	81	.01	4	2.12	.01	.08	1	24
TRS 16N 2+25W	2	28	11	81	.4	8	8	384	3.53	7	5	ND	1	26	1	2	2	86	.13	.075	6	11	.52	74	.01	2	1.56	.01	.08	1	55
TRS 16N 2+00W	1	39	25	133	.5	5	8	536	3.24	5	5	ND	1	20	1	2	2	89	.09	.119	5	13	.49	71	.01	2	1.92	.01	.06	1	29
TRS 16N 1+75W	1	10	3	34	.3	2	2	125	1.07	2	5	ND	1	21	1	2	2	50	.09	.069	7	9	.18	62	.01	2	1.37	.01	.05	1	18
TRS 16N 1+50W	1	34	8	72	.8	7	7	392	3.48	5	5	ND	1	19	1	3	2	85	.08	.134	7	16	.35	56	.01	2	1.90	.01	.05	2	16
TRS 16N 1+25W	1	39	8	68	.7	7	7	296	2.78	5	5	ND	1	18	1	2	2	67	.09	.133	6	15	.40	44	.01	2	1.71	.01	.04	1	30
TRS 16N 1+00W	1	30	11	67	.6	6	7	590	2.99	7	5	ND	1	19	1	3	2	82	.09	.084	7	16	.33	53	.01	2	1.42	.01	.06	1	24
TRS 16N 0+75W	1	15	7	44	.1	3	3	976	1.56	2	5	ND	1	19	1	2	2	51	.10	.069	7	7	.18	94	.01	2	1.15	.01	.05	2	13
TRS 16N 0+50W	1	15	21	45	.1	3	3	223	1.72	2	5	ND	1	20	1	2	2	72	.10	.057	6	11	.21	57	.01	2	1.44	.01	.05	1	17
TRS 16N 0+25W	1	12	4	40	.2	1	3	1185	1.37	2	5	ND	1	25	1	2	2	58	.14	.067	6	8	.15	140	.01	2	1.46	.01	.05	1	9
TRS 16N 0+00	1	31	11	67	.2	6	6	277	2.97	6	5	ND	1	19	1	2	2	81	.09	.083	7	15	.23	73	.01	2	1.44	.01	.05	1	19
TRS 16N 0+25E	1	21	13	49	.2	7	4	1258	1.90	3	5	ND	1	24	1	2	2	62	.14	.064	7	14	.17	138	.01	2	1.30	.01	.07	2	29
TRS 16N 0+50E	1	16	14	35	.3	2	3	424	1.71	3	5	ND	1	11	1	2	2	50	.05	.082	6	15	.12	69	.01	2	1.09	.01	.05	2	39
STD C/AU-0.5	22	61	36	138	7.1	71	31	1116	3.93	40	21	8	32	48	17	15	21	63	.48	.104	36	60	.88	179	.08	36	1.73	.06	.13	13	485

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
TRS L16 0+75E	1	11	8	34	.4	3	3	245	1.38	2	5	ND	1	14	1	3	3	47	.06	.053	7	13	.11	70	.01	3	1.14	.01	.06	2	100
TRS L16 1+00E	1	20	16	46	1.0	3	3	180	1.91	2	5	ND	1	13	1	2	2	51	.06	.070	5	18	.22	46	.01	2	1.31	.01	.05	1	44
TRS L16 1+25E	1	25	8	66	.5	7	5	576	2.69	5	5	ND	1	14	1	2	2	65	.06	.079	6	20	.21	55	.01	3	1.33	.01	.06	1	42
TRS L16 1+50E	1	20	5	47	.4	5	4	317	2.37	3	5	ND	1	12	1	2	2	57	.05	.079	4	21	.19	62	.01	2	1.20	.01	.05	1	70
TRS L16 1+75E	1	25	12	54	1.1	8	6	302	2.70	2	5	ND	1	12	1	2	2	63	.05	.094	6	23	.21	50	.01	2	1.35	.01	.06	1	60
TRS L16 2+00E	1	50	19	98	1.2	13	8	507	3.32	4	5	ND	1	13	1	2	2	63	.11	.133	6	27	.40	50	.01	2	1.46	.01	.06	1	58
TRS L16 2+25E	1	33	10	63	1.4	6	5	463	2.60	2	5	ND	1	11	1	2	2	55	.05	.108	6	22	.24	60	.01	2	1.38	.01	.06	1	75
TRS L16 2+50E	1	34	22	72	1.4	11	6	375	3.05	3	5	ND	1	10	1	2	2	62	.05	.107	5	26	.37	45	.01	2	1.48	.01	.05	1	80
TRS L16 2+75E	2	32	21	80	.9	8	6	707	2.97	6	5	ND	1	14	1	3	2	66	.06	.093	6	21	.30	50	.01	2	1.43	.01	.05	1	52
TRS L16 3+00E	3	89	46	205	.7	17	15	1782	4.27	9	5	ND	1	17	1	3	2	65	.25	.217	7	35	.70	58	.01	3	1.78	.01	.09	1	110
TRS L16 3+25E	2	50	56	156	1.4	10	7	565	2.22	5	5	ND	1	18	1	2	3	54	.15	.092	8	25	.41	76	.01	2	1.49	.01	.06	1	65
TRS L16 3+50E	2	91	24	614	2.6	18	8	498	2.71	4	5	ND	1	31	1	2	2	60	.38	.133	13	33	.63	461	.01	2	1.89	.01	.07	1	48
TRS L16 3+75E	2	60	29	319	.6	14	9	461	2.57	4	5	ND	1	23	1	2	2	62	.29	.113	7	30	.64	116	.02	3	1.55	.01	.06	1	70
TRS L16 4+00E	2	96	74	682	.8	22	16	1355	3.55	8	5	ND	1	39	3	2	2	70	.50	.180	15	38	.86	438	.02	2	1.77	.01	.08	1	60
TRS L16 4+25E	2	50	67	510	1.3	24	14	991	3.73	6	5	ND	1	41	2	2	2	86	.49	.120	8	43	.79	384	.02	2	1.96	.01	.06	1	65
TRS L9+50N 7+50W	1	44	7	66	.9	6	6	445	1.99	2	5	ND	1	21	1	2	2	42	.11	.167	11	14	.29	97	.01	4	1.66	.01	.06	1	20
TRS L9+50N 7+25W	1	33	12	52	.9	7	10	2908	1.97	2	5	ND	1	23	1	2	2	45	.12	.164	11	13	.14	121	.01	2	1.23	.01	.07	1	19
TRS L9+50N 7+00W	1	43	15	80	.4	9	10	1643	2.86	2	5	ND	1	23	1	2	2	53	.18	.203	9	13	.21	108	.01	2	1.03	.01	.09	1	5
TRS L9+50N 6+75W	1	40	11	51	1.3	2	5	273	2.21	2	5	ND	1	17	1	2	2	54	.10	.139	10	12	.21	94	.01	2	1.46	.01	.06	1	120
TRS L9+50N 6+50W	1	60	11	81	.4	12	10	1244	3.05	2	5	ND	1	19	1	2	2	62	.20	.212	13	20	.53	125	.01	2	1.85	.01	.05	1	11
TRS L9+50N 6+25W	1	69	8	84	.4	16	10	272	3.37	2	5	ND	1	18	1	2	2	65	.25	.176	15	25	.67	80	.02	3	1.95	.01	.04	4	75
TRS L9+50N 6+00W	1	341	26	164	.6	10	42	3757	5.71	2	5	ND	1	22	1	2	2	82	.59	.213	17	6	.51	641	.02	2	1.01	.01	.06	1	40
TRS L9+50N 5+75W	1	134	22	172	.1	7	28	2534	5.36	6	5	ND	1	19	1	2	2	84	.54	.198	16	6	.86	359	.01	2	1.50	.01	.06	1	46
TRS L9+50N 5+50W	1	147	25	168	.2	11	33	3103	5.54	3	5	ND	1	18	1	2	2	87	.51	.203	15	6	.82	378	.01	2	1.37	.01	.05	1	90
TRS L9+50N 5+25W	1	183	21	135	.7	6	25	2518	4.32	2	5	ND	1	30	1	2	2	71	1.15	.180	12	7	.70	355	.02	2	1.03	.01	.08	1	310
TRS L9+50N 5+00W	2	448	26	125	.3	10	39	3659	4.79	10	5	ND	1	12	1	2	2	70	.15	.215	14	13	.28	165	.01	2	1.50	.01	.08	1	36
TRS L9+50N 4+75W	1	49	28	128	.2	8	20	2312	5.39	8	5	ND	1	19	1	2	2	66	.25	.398	11	12	.12	195	.01	3	1.44	.01	.06	1	19
TRS L9+50N 4+50W	4	32	51	96	.1	7	33	11488	3.21	2	5	ND	1	9	1	3	2	50	.10	.137	7	13	.07	661	.01	3	.73	.01	.09	1	145
TRS L9+50N 4+25W	4	101	23	165	.8	12	33	8205	3.72	13	5	ND	1	114	1	2	3	54	1.53	.374	10	16	.20	1338	.01	4	1.29	.01	.09	1	30
TRS L9+50N 4+00W	2	97	505	153	.7	11	33	4831	5.16	11	5	ND	1	13	1	2	2	81	.10	.264	10	19	.21	386	.01	2	1.65	.01	.10	1	740
TRS L9+50N 3+75W	1	79	56	172	.2	17	35	3863	5.16	10	5	ND	1	12	1	2	2	73	.12	.216	11	22	.39	377	.01	4	1.46	.01	.09	1	140
TRS L9+50N 3+50W	2	60	20	68	.4	4	6	386	2.56	10	5	ND	1	52	1	2	3	46	.61	.197	10	11	.14	751	.01	4	.93	.01	.07	1	30
TRS L9+50N 3+25W	3	70	54	133	.2	7	16	2416	4.33	15	5	ND	1	34	1	2	2	62	.35	.265	6	14	.14	641	.01	2	1.22	.01	.07	1	90
TRS L9+50N 3+00W	1	22	20	59	.1	13	9	1326	2.48	2	5	ND	1	17	1	2	2	54	.10	.116	9	38	.17	367	.01	2	1.57	.01	.08	1	19
TRS L9+50N 2+75W	2	45	32	149	.1	24	18	3656	3.55	8	5	ND	1	19	1	2	2	54	.11	.191	7	38	.29	282	.01	2	1.41	.01	.08	1	80
TRS L9+50N 2+50W	4	36	17	190	.4	31	15	4703	3.02	10	5	ND	1	48	1	3	2	43	.47	.175	11	38	.22	1704	.01	2	1.61	.01	.08	1	65
TRS L9+50N 2+25W	2	28	29	95	.1	18	8	1761	2.90	6	5	ND	1	29	1	3	2	45	.30	.173	6	34	.16	793	.01	2	1.27	.01	.08	2	90
STD C/AU-0.5	21	59	42	134	7.1	67	29	1084	3.92	40	21	7	31	47	17	17	18	61	.48	.108	34	58	.88	174	.08	35	1.73	.06	.13	13	520

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
TRS L9+50N 2+00W	3	153	22	113	.6	46	18	2375	2.95	21	8	ND	1	52	1	2	2	38	.53	.198	20	40	.28	836	.01	5	1.23	.01	.06	1	105
TRS L9+50N 1+75W	1	87	13	156	.9	19	7	427	1.97	6	7	ND	1	79	1	2	5	25	1.01	.303	15	41	.20	1077	.01	2	1.73	.01	.05	1	16
TRS L9+50N 1+50W	1	39	12	99	.1	22	6	246	3.01	11	5	ND	1	22	1	2	2	54	.14	.088	10	33	.15	565	.01	2	1.26	.01	.08	1	105
TRS L9+50N 1+25W	1	25	7	93	.2	18	6	580	1.87	3	5	ND	1	35	1	2	5	35	.36	.160	9	31	.22	1370	.01	2	1.18	.01	.10	1	105
TRS L9+50N 1+00W	1	36	23	169	.5	23	7	406	2.25	3	5	ND	1	22	1	2	3	45	.22	.141	13	37	.40	793	.01	2	1.83	.01	.08	1	39
TRS L9+50N 0+75W	2	70	26	114	.2	32	12	559	4.48	19	5	ND	1	12	1	2	5	74	.04	.122	8	57	.41	109	.01	2	1.78	.01	.08	1	40
TRS L9+50N 0+50W	4	77	36	82	.4	17	9	322	4.11	19	5	ND	1	10	1	2	2	41	.03	.173	10	27	.19	96	.01	2	1.25	.01	.06	1	65
TRS L9+50N 0+25W	2	49	35	92	.6	18	7	358	3.23	8	5	ND	1	12	1	2	2	49	.04	.115	9	32	.16	139	.01	2	1.32	.01	.08	1	65
TRS L9+50N 0+00	1	22	5	61	1.0	11	4	391	1.68	2	5	ND	1	25	1	2	4	52	.20	.080	10	30	.24	777	.01	2	1.38	.01	.06	1	16
TRS L9+50N 0+25E	2	36	23	160	.9	15	7	1632	2.43	5	5	ND	1	41	1	2	3	35	.54	.250	10	25	.41	728	.01	2	1.30	.01	.08	1	30
TRS L9+50N 0+50E	2	39	21	77	.2	8	7	707	2.51	7	5	ND	1	20	1	2	2	45	.22	.107	10	22	.11	168	.01	2	.86	.01	.07	1	28
TRS L9+50N 0+75E	3	57	29	96	.3	12	9	1010	3.07	3	5	ND	1	10	1	2	3	57	.04	.095	11	20	.14	118	.01	2	1.12	.01	.07	1	465
TRS L9+50N 1+00E	3	39	38	99	.6	9	8	1315	3.22	10	5	ND	1	7	1	2	2	65	.03	.126	10	21	.13	147	.01	2	1.46	.01	.06	1	55
STD C/AU 0.5	22	61	38	137	7.0	72	30	1113	3.93	42	20	8	32	48	18	17	21	63	.47	.107	36	59	.88	180	.08	39	1.73	.06	.13	15	510

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 13 1986 DATE REPORT MAILED: Aug 19/86 ASSAYER. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS CORPORATION PROJECT - 4117 FILE # 86-2020 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
TRS 15N 4+75W	2	49	17	71	.6	9	6	330	2.91	5	5	ND	1	18	1	2	2	72	.16	.084	3	17	.61	54	.03	5	1.65	.02	.06	1	85
TRS 15N 4+25W	2	59	14	219	.6	12	15	1056	5.54	11	5	ND	2	108	1	2	2	112	1.26	.197	2	23	2.09	549	.10	6	2.65	.05	.09	1	10
TRS 15N 3+75W	3	87	75	180	1.2	12	12	1252	4.64	6	5	ND	1	83	1	2	2	107	.64	.132	6	21	.88	696	.03	6	1.76	.03	.08	1	26
TRS 15N 3+25W	2	30	11	86	.9	18	9	819	3.68	4	5	ND	1	20	1	2	2	89	.18	.090	2	23	1.04	82	.06	6	1.67	.02	.09	1	17
TRS 15N 2+75W	4	77	22	116	.2	16	9	585	4.54	9	5	ND	1	15	1	3	2	95	.11	.102	2	30	.72	70	.02	6	1.86	.02	.07	1	100
TRS 15N 2+25W	4	192	27	182	3.3	22	12	1724	4.09	15	5	ND	2	52	1	2	2	64	.68	.141	13	61	.68	1068	.02	6	1.47	.03	.07	1	70
TRS 15N 1+75W	4	64	30	170	.2	16	10	1061	4.59	10	5	ND	1	21	1	2	2	77	.22	.100	3	22	.47	498	.01	6	1.35	.02	.09	1	60
TRS 15N 1+25W	2	57	14	140	1.2	16	7	732	3.55	4	5	ND	1	9	1	4	2	75	.04	.113	4	23	.37	186	.01	5	1.72	.01	.09	1	120
TRS 15N 0+75W	2	57	15	140	.4	16	7	662	3.09	4	5	ND	2	17	1	2	2	67	.16	.109	5	24	.57	212	.01	6	1.74	.02	.07	1	40
TRS 15N 0+25W	3	53	16	118	1.0	13	7	896	3.68	14	5	ND	1	11	1	2	2	75	.04	.122	4	22	.27	89	.01	6	1.42	.01	.06	1	125
TRS 14N 4+75W	3	46	22	90	.3	12	13	896	5.72	8	5	ND	1	21	1	2	2	137	.26	.103	2	22	1.63	81	.12	6	2.75	.04	.20	1	40
TRS 14N 4+25W	2	126	13	113	.4	33	14	822	4.99	11	5	ND	2	73	1	2	2	112	.54	.162	22	40	1.63	340	.05	8	2.80	.04	.10	1	17
TRS 14N 3+75W	3	41	17	70	.2	8	6	341	4.60	6	5	ND	1	16	1	2	2	120	.08	.082	2	20	.48	73	.02	6	1.63	.02	.06	1	100
TRS 14N 3+25W	7	55	16	191	.3	16	9	764	3.89	9	5	ND	1	38	1	2	2	79	.59	.178	4	26	.82	911	.01	7	2.01	.03	.08	1	80
TRS 14N 2+75W	3	156	14	105	1.9	13	7	375	3.16	6	5	ND	1	19	1	2	2	77	.21	.130	5	19	.80	276	.02	6	2.42	.02	.07	1	80
TRS 14N 2+25W	3	87	13	117	1.2	12	8	571	3.46	4	5	ND	1	21	1	2	2	84	.23	.130	6	20	1.00	252	.03	6	2.54	.03	.12	1	17
TRS 14N 1+75W	2	43	18	116	.3	13	6	508	3.05	2	5	ND	1	12	1	2	2	72	.07	.110	6	20	.46	158	.01	6	1.85	.01	.07	1	100
TRS 14N 1+25W	3	36	25	162	.8	32	23	16204	3.32	7	5	ND	1	25	1	2	2	52	.21	.207	6	36	.40	1044	.01	6	1.23	.03	.10	1	115
TRS 14N 0+75W	4	120	25	383	.8	13	12	1987	4.35	8	5	ND	1	95	1	2	2	69	.49	.186	10	20	.39	867	.01	6	1.83	.03	.06	1	45
TRS 14N 0+25W	3	73	21	178	1.1	12	8	1803	3.76	13	5	ND	1	23	1	2	2	64	.25	.184	5	18	.48	299	.01	7	1.33	.02	.09	1	135
TRS 13N 4+75W	3	110	47	125	.8	15	8	613	3.66	16	13	ND	1	139	1	2	2	57	.89	.294	235	22	.59	618	.01	7	2.22	.03	.07	1	125
TRS 13N 4+25W	1	26	10	97	.3	5	5	600	2.79	6	5	ND	1	21	1	2	2	95	.11	.047	14	19	.30	133	.02	6	1.26	.01	.06	1	31
TRS 13N 3+75W	8	37	41	110	.8	11	6	316	4.27	23	5	ND	1	10	1	2	2	61	.04	.102	13	11	.12	137	.01	7	1.19	.01	.06	3	540
TRS 13N 3+25W	4	63	16	105	.1	21	8	1141	3.76	12	5	ND	1	13	1	2	2	81	.10	.133	7	56	.58	107	.01	6	1.98	.02	.06	1	60
TRS 13N 2+75W	3	71	20	142	.6	15	7	405	3.42	11	5	ND	1	14	1	2	2	70	.14	.116	6	25	.55	203	.01	6	1.89	.02	.08	1	130
TRS 13N 2+25W	2	65	11	97	1.3	15	8	2008	3.61	10	5	ND	1	11	1	2	2	62	.10	.153	.8	19	.17	223	.01	6	1.15	.01	.08	1	18
TRS 13N 1+75W	2	91	18	252	1.7	23	15	1630	5.69	13	5	ND	1	72	1	2	2	112	.93	.199	15	34	1.68	676	.06	8	2.80	.05	.11	2	23
TRS 13N 1+25W	2	220	11	286	1.6	54	17	2916	6.82	4	5	ND	1	19	1	2	2	152	.13	.155	2	170	.28	360	.01	5	1.54	.02	.05	1	30
TRS 13N 0+75W	5	58	26	163	1.3	14	9	1164	4.32	15	5	ND	1	16	1	2	2	89	.09	.097	4	23	.50	103	.02	8	1.72	.02	.06	1	50
TRS 13N 0+25W	4	61	30	120	.5	13	7	572	4.25	11	5	ND	1	13	1	2	2	77	.06	.124	6	25	.37	81	.01	8	1.69	.01	.06	1	75
TRS 9N 4+75W	2	44	30	158	.2	7	21	9151	3.33	9	5	ND	1	29	1	2	2	58	.20	.227	6	7	.12	723	.01	7	.98	.02	.10	1	280
TRS 9N 4+25W	1	49	12	81	.4	9	11	1236	3.50	4	5	ND	1	8	1	2	2	86	.06	.172	4	20	.19	98	.01	7	.98	.01	.04	1	21
TRS 9N 3+75W	1	45	21	183	.2	18	28	4291	5.13	13	5	ND	1	9	1	4	2	73	.08	.198	6	21	.10	247	.01	9	.83	.01	.07	1	12
TRS 9N 3+25W	1	23	10	46	.2	4	4	209	2.16	3	5	ND	1	7	1	2	2	66	.03	.066	10	10	.13	67	.01	5	1.25	.01	.05	2	60
TRS 9N 2+75W	1	24	10	46	.1	5	3	262	1.94	2	5	ND	1	7	1	2	2	53	.03	.073	7	11	.08	103	.01	5	.96	.01	.06	2	140
TRS 9N 2+25W	1	18	9	50	.1	13	4	226	2.64	2	5	ND	1	11	1	2	2	69	.05	.055	9	27	.19	58	.01	7	1.12	.01	.06	1	16
STD C/AU 0.5	22	61	42	140	7.3	71	29	1123	3.98	42	15	8	36	50	18	18	19	69	.48	.105	37	59	.88	187	.09	38	1.73	.09	.14	13	490

IMPERIAL METALS PROJECT - 4117 FILE # 86-2020

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	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
TRS 9N 1+75W	1	21	10	53	.1	13	4	304	1.96	4	7	ND	1	15	1	2	2	57	.08	.084	9	28	.15	278	.01	4	1.15	.01	.10	1	420
TRS 9N 1+25W	1	11	11	42	.1	13	3	105	1.49	2	5	ND	1	13	1	4	2	53	.03	.049	10	32	.21	362	.01	2	1.70	.01	.09	2	30
TRS 9N 0+75W	1	39	13	134	.4	32	10	1762	2.82	7	5	ND	1	15	1	2	2	51	.08	.091	8	34	.16	291	.01	3	1.07	.02	.11	1	11
TRS 9N 0+25W	1	27	18	68	.2	10	5	595	2.08	2	5	ND	1	11	1	5	2	53	.04	.068	11	24	.20	106	.01	3	1.25	.01	.07	1	24
TRS 8N 4+75W	1	237	16	122	.2	14	32	2962	5.70	6	5	ND	3	43	1	2	2	114	.68	.207	11	5	.13	538	.02	2	.64	.03	.08	1	11
TRS 8N 4+25W	1	164	11	84	.1	5	13	1057	4.15	5	5	ND	2	26	1	5	2	96	.64	.200	13	5	.16	359	.01	4	.73	.03	.07	1	24
TRS 8N 3+75W	2	39	23	143	.1	10	44	5787	4.37	8	5	ND	1	10	1	3	3	104	.05	.184	7	12	.11	196	.01	4	1.04	.02	.11	1	32
TRS 8N 3+25W	1	95	13	131	.1	7	7	397	3.75	7	5	ND	1	28	1	3	2	88	.29	.185	11	8	.18	289	.01	3	.96	.02	.07	1	28
TRS 8N 2+75W	1	23	92	30	.3	3	2	127	1.80	8	5	ND	1	11	1	3	2	57	.05	.053	12	10	.09	78	.01	4	1.11	.01	.06	1	225
TRS 8N 2+25W	1	37	16	56	.1	6	5	751	3.04	4	5	ND	1	10	1	5	2	80	.04	.098	8	9	.14	76	.01	5	1.12	.01	.08	1	105
TRS 8N 1+75W	1	16	10	36	.1	3	3	366	1.91	2	5	ND	1	8	1	2	2	63	.03	.057	10	11	.11	59	.01	4	1.18	.01	.06	1	50
TRS 8N 1+25W	1	14	14	37	.2	5	3	244	1.80	2	5	ND	1	9	1	4	2	55	.03	.052	12	14	.09	55	.01	5	.98	.01	.08	1	65
TRS 8N 0+75W	1	51	22	81	.2	11	8	542	4.50	8	5	ND	1	10	1	2	2	96	.08	.166	7	20	.26	62	.01	3	1.34	.02	.08	1	110
TRS 8N 0+25W	12	102	21	75	.2	9	9	1031	4.46	12	5	ND	1	9	1	4	2	83	.02	.110	7	9	.17	67	.01	3	1.07	.01	.07	1	75
TRS 7N 4+75W	1	370	20	80	.5	11	15	3363	4.18	5	5	ND	3	46	1	2	2	102	.47	.241	20	13	1.16	577	.01	4	2.58	.04	.10	3	1920
TRS 7N 4+25W	1	50	26	111	.1	12	11	1354	3.65	5	5	ND	4	30	1	2	2	61	.25	.151	16	11	.33	226	.01	4	1.80	.02	.10	1	175
TRS 7N 3+75W	2	78	26	97	.1	9	15	1473	3.72	19	5	ND	2	20	1	3	2	70	.52	.177	21	5	.27	310	.01	5	.79	.03	.09	1	145
TRS 7N 3+25W	3	60	18	81	.1	9	10	692	3.34	28	5	ND	1	14	1	2	2	64	.31	.172	9	5	.25	147	.01	4	.93	.02	.07	1	85
TRS 7N 2+75W	1	50	10	82	1.0	14	7	442	3.00	10	5	ND	1	11	1	2	2	91	.05	.135	6	15	.14	101	.01	4	1.23	.02	.06	1	85
TRS 7N 2+25W	1	106	17	96	.4	40	8	635	4.58	11	5	ND	1	8	1	5	3	133	.04	.125	4	73	.17	82	.01	3	1.27	.02	.05	1	21
TRS 7N 1+75W	1	40	14	61	.2	18	5	348	3.35	10	5	ND	1	9	1	2	2	106	.03	.057	8	39	.17	55	.02	4	1.26	.01	.05	1	17
TRS 7N 1+25W	1	16	10	33	.6	9	2	91	1.97	2	5	ND	1	7	1	2	2	78	.02	.044	8	31	.12	60	.01	3	1.45	.01	.05	2	65
TRS 7N 0+75W	2	26	10	70	.1	10	5	840	2.22	7	5	ND	1	34	1	2	2	58	.42	.198	8	18	.13	858	.01	5	.93	.02	.07	1	95
TRS 7N 0+25W	1	28	10	69	.5	10	5	424	2.12	4	5	ND	1	29	1	2	2	57	.37	.103	8	21	.23	787	.01	3	.95	.02	.09	1	40
TRS 6N 4+75W	4	33	72	169	.1	19	19	2188	5.42	26	5	ND	7	10	1	3	2	58	.07	.145	34	10	.18	130	.01	4	1.61	.02	.09	1	175
TRS 6N 4+25W	1	62	39	97	.2	14	15	1494	4.15	12	5	ND	3	16	1	2	2	71	.19	.137	19	14	.24	189	.01	6	1.39	.02	.10	1	810
TRS 6N 3+75W	1	28	8	59	.1	4	8	1329	2.40	2	5	ND	1	36	1	2	2	68	.58	.125	9	10	.27	392	.01	3	1.57	.03	.07	1	100
TRS 6N 3+25W	1	77	8	67	.1	9	10	1328	3.46	6	5	ND	1	37	1	2	2	101	.37	.173	11	18	.67	229	.01	5	1.83	.03	.07	1	47
TRS 6N 2+75W	1	110	13	102	.2	18	14	1369	5.69	7	5	ND	1	14	1	2	2	131	.18	.226	6	22	.24	174	.01	2	1.56	.02	.04	1	42
TRS 6N 2+25W	1	68	27	116	.1	20	11	2907	3.71	7	5	ND	1	11	1	2	2	95	.04	.144	7	32	.20	144	.01	4	1.45	.02	.08	1	29
TRS 6N 1+75W	1	63	13	95	.1	23	7	1486	3.62	4	5	ND	1	9	1	2	2	95	.03	.100	7	41	.15	146	.01	5	1.21	.02	.05	1	15
TRS 6N 1+25W	1	47	11	79	.1	27	7	699	3.54	4	5	ND	1	8	1	6	2	98	.03	.101	7	61	.16	92	.01	5	1.32	.01	.05	1	7
TRS 6N 0+75W	1	27	9	66	.4	18	5	631	2.77	2	5	ND	1	10	1	2	2	76	.05	.062	8	40	.25	82	.01	4	1.03	.01	.07	1	5
TRS 6N 0+25W	1	81	15	108	.1	26	16	1106	4.47	2	5	ND	1	22	1	2	2	96	.19	.145	6	25	.34	485	.01	5	1.10	.02	.07	1	17
TRS 5N 4+25W	1	30	13	84	.1	15	9	1030	3.40	2	5	ND	1	26	1	2	2	86	.19	.143	14	22	.61	174	.02	5	1.86	.02	.10	1	44
TRS 5N 3+75W	1	335	21	116	.6	12	24	3829	5.61	2	5	ND	4	28	1	2	2	83	.38	.149	43	8	1.34	486	.01	2	2.12	.04	.06	1	250
STD C/AU-0.5	22	61	40	140	7.0	76	31	1188	3.97	42	15	8	38	53	19	17	21	74	.48	.111	41	61	.89	177	.09	37	1.73	.10	.15	12	510

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
TRS 5N 3+25W	1	54	7	56	.1	5	7	636	3.10	2	5	ND	1	13	1	4	2	78	.09	.159	7	8	.35	98	.01	4	1.20	.01	.06	5	65
TRS 5N 2+75W	1	28	8	62	.2	6	7	472	3.44	4	5	ND	1	14	1	2	2	90	.07	.120	5	11	.47	68	.01	4	1.37	.01	.05	1	17
TRS 5N 2+25W	1	38	9	72	.1	11	7	724	3.30	7	5	ND	1	15	1	2	2	85	.08	.130	7	17	.42	73	.01	4	1.66	.01	.06	1	50
TRS 5N 1+75W	1	36	28	167	.1	49	15	2987	4.52	16	5	ND	2	6	1	7	2	62	.03	.152	8	24	.11	225	.01	4	.94	.01	.09	1	4
TRS 5N 1+25W	1	33	12	95	.1	21	6	634	2.68	8	5	ND	1	9	1	2	2	61	.04	.148	8	30	.13	168	.01	3	1.15	.01	.09	1	1
TRS 5N 0+75W	1	76	22	111	.3	28	10	1054	4.30	13	5	ND	2	11	1	5	2	86	.07	.134	7	33	.26	132	.01	5	1.40	.01	.06	1	55
TRS 5N 0+25W	2	89	19	84	.1	29	13	1431	4.00	11	5	ND	1	34	1	6	2	68	.07	.071	6	28	.25	1272	.01	4	.69	.01	.09	1	5
STD C/AU 0.5	20	62	40	143	7.0	72	30	1147	3.96	41	18	7	37	51	19	17	19	71	.48	.107	38	62	.88	190	.09	35	1.73	.09	.14	12	495

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 16 1986 DATE REPORT MAILED: Sept 22/86 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-2668

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
TRS-100R	11	9	6	7	.2	6	2	135	1.34	2	5	ND	1	14	1	3	2	5	.12	.001	2	6	.05	201	.01	2	.03	.02	.01	1	180
TRS-101R	13	12	1439	8	2.6	4	2	84	1.44	2	5	ND	1	60	1	3	4	3	.06	.008	2	3	.02	600	.01	2	.05	.01	.03	1	3200
TRS-102R	1	32	10	105	.4	20	15	1390	3.84	3	5	ND	2	76	1	2	2	108	2.10	.118	7	22	.95	443	.04	3	1.01	.07	.14	1	68
TRS-103R	1	85	34	48	.3	7	8	970	1.82	8	5	ND	8	33	1	3	2	13	.81	.112	16	7	.09	284	.01	2	.46	.04	.28	1	102
TRS-104R	1	9	28	65	.1	6	6	1071	1.66	2	5	ND	9	25	1	2	2	10	.84	.090	19	4	.05	241	.01	2	.40	.04	.26	1	3
TRS-105R	1	18	24	50	.1	5	5	1027	1.60	4	5	ND	9	25	1	2	2	7	.50	.095	21	6	.05	136	.01	2	.39	.03	.26	2	3
TRS-106R	1	8	13	51	.2	6	5	786	1.60	2	5	ND	8	39	1	2	2	9	1.51	.092	15	4	.09	211	.01	3	.39	.05	.27	1	6
TRS-107R	28	24	9233	11	24.3	4	3	97	4.24	2	5	145	1	39	1	11	3	3	.01	.011	2	1	.01	46	.01	2	.04	.01	.14	1	27000 ✓
TRS-108R	1	13	21	61	.1	6	4	780	1.65	3	5	ND	10	35	1	2	2	13	.74	.091	26	7	.05	146	.01	2	.41	.04	.25	1	15
TRS-109R	1	9	54	82	.1	8	5	1330	1.75	2	5	ND	8	16	1	2	2	14	.23	.080	16	8	.05	149	.01	3	.37	.03	.22	1	39
TRS-110R	1	9	19	78	.1	7	5	1211	1.77	2	5	ND	8	21	1	2	2	9	.68	.099	16	4	.05	185	.01	2	.38	.04	.24	1	4
TRS-111R	1	7	11	125	.2	8	12	1494	4.58	2	5	ND	2	56	1	2	2	74	2.95	.138	7	11	.62	107	.03	4	1.00	.06	.11	1	2
TRS-111R (A)	5	2334	8	7	1.4	4	1	102	.56	2	5	ND	1	40	1	2	2	2	.13	.001	2	9	.01	298	.01	2	.03	.01	.01	1	4660
TRS-113R	3	1370	23	6	1.3	4	2	209	.64	6	5	2	1	68	1	2	2	2	.02	.004	2	5	.01	734	.01	2	.02	.01	.01	1	6590
TRS-114R	2	2281	9	7	4.0	3	1	83	.52	5	5	4	1	14	1	2	2	1	.03	.002	2	9	.01	558	.01	2	.02	.01	.01	1	2460
TRS-115R	16	6815	219	19	15.7	5	2	296	1.25	29	5	17	1	61	1	2	2	2	.03	.006	2	10	.01	67	.01	2	.02	.01	.01	1	11800 ✓
TRS-116R	11	629	14	5	1.3	4	2	131	.54	5	5	ND	1	26	1	2	2	2	.02	.004	2	5	.01	1088	.01	2	.03	.01	.01	1	760
TRS-118R	1	26	16	74	.6	8	6	989	1.69	3	5	ND	6	39	1	2	2	13	.68	.091	12	7	.06	290	.01	4	.39	.04	.25	2	350
TRS-119R	1	16	17	82	.2	9	5	789	2.25	2	5	ND	10	46	1	2	2	26	.62	.097	23	16	.80	71	.01	2	1.12	.05	.17	1	3
TRS-120R	1	11	20	72	.1	8	6	619	2.34	2	5	ND	11	47	1	2	2	28	1.18	.091	28	17	.78	68	.01	3	1.13	.06	.16	1	2
TRS-121R	5	1989	19	9	6.1	4	2	125	.90	11	5	2	1	34	1	2	2	4	.30	.011	2	4	.01	488	.01	2	.04	.01	.01	1	12900 ✓
TRS-122R	1	125	7	41	.5	93	11	887	2.57	2	5	ND	1	117	1	2	2	57	4.17	.057	4	86	.94	296	.02	2	.76	.07	.05	1	12
TRS-122R SPEC.	1	106	8	45	.6	91	11	915	2.90	2	6	ND	1	133	1	2	2	61	5.19	.079	4	105	.87	204	.03	2	.86	.07	.11	1	9
TRS-123R	6	8	229	5	3.3	4	1	94	.76	2	5	2	1	29	1	2	2	2	.07	.009	3	7	.01	571	.01	2	.06	.01	.05	711	4100
TRS-124R	1	13	36	75	.2	7	5	867	1.63	2	5	ND	7	56	1	3	2	11	.84	.101	14	7	.08	427	.01	2	.39	.04	.24	6	200
TRS-125R	1	9	10	82	.1	8	5	1009	1.88	2	5	ND	10	42	1	2	2	18	.85	.107	23	8	.10	107	.01	2	.47	.04	.24	5	6
TRS-126R	3	8	15	74	.2	7	5	773	1.73	2	5	ND	9	41	1	2	2	16	.76	.096	22	8	.33	137	.01	2	.65	.04	.23	1	18
TRS-127R	20	6	359	18	1.6	4	4	281	2.80	2	5	2	1	39	1	2	3	7	.28	.009	2	2	.06	53	.01	2	.10	.02	.08	3	2900
TRS-128R	1	8	9	110	.2	14	13	1143	3.53	5	6	ND	2	141	1	2	2	72	4.12	.066	2	18	.92	266	.06	2	.57	.07	.16	1	4
TRS-129R	1	17	8	87	.1	64	13	1087	3.07	3	5	ND	1	94	1	2	2	55	1.55	.127	7	59	.92	561	.05	2	.77	.07	.20	1	3
TRS-130R	1	43	19	66	.1	11	5	780	1.88	2	5	ND	9	20	1	2	3	21	.24	.092	21	9	.07	207	.01	2	.46	.03	.20	1	19
TRS-131R	2	95	58	94	.1	41	12	2188	2.31	3	5	ND	1	50	1	2	2	23	.19	.077	6	14	.05	1318	.01	4	.39	.02	.15	1	16
TRS-132R	15	10072 ✓	634	26	8.8	4	2	167	1.30	9	5	7	1	21	1	2	2	2	.32	.007	2	2	.01	43	.01	2	.03	.01	.01	1	8300 ✓
TRS-133R	5	215	2003	1	1.2	3	1	51	.34	2	5	ND	1	5	1	2	2	1	.18	.001	2	4	.01	90	.01	2	.01	.01	.01	1	85
TRS-134R	2	1268	17	5	1.6	4	2	179	.55	3	5	ND	1	46	1	2	2	2	.50	.002	2	6	.01	970	.01	2	.02	.02	.01	1	3100
TRS-135R	4	67	18	106	.4	22	22	1306	5.69	2	5	ND	1	131	1	2	2	92	5.36	.102	3	47	1.94	125	.01	3	2.16	.07	.14	1	6
STD C/AU-R	21	59	40	138	7.1	72	29	1035	3.98	41	16	7	35	48	18	15	19	68	.48	.104	35	60	.88	180	.08	34	1.73	.09	.14	13	510

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
TRS-136R	1	62	10	86	.3	40	22	1314	4.61	2	5	ND	4	117	1	2	2	47	4.30	.120	7	58	1.92	140	.01	8	1.19	.07	.19	1	1
TRS-137R	1	617	3	4	.7	4	2	84	.40	7	5	ND	1	81	1	2	2	2	.62	.002	2	5	.01	1501	.01	2	.03	.02	.01	1	340
TRS-138R	1	646	12	40	1.4	6	4	853	1.43	5	5	ND	8	104	1	2	2	11	2.55	.082	13	5	.08	906	.01	2	.33	.06	.19	1	570
TRS-139R	2	1199	8	16	3.2	4	4	384	.88	19	5	ND	1	62	1	2	2	8	.65	.022	2	4	.02	1531	.01	2	.09	.02	.05	1	1010
TRS-140R	1	52	8	18	.3	3	4	1182	1.09	2	8	ND	6	506	1	2	2	28	16.40	.031	6	5	.59	1560	.01	2	.25	.09	.06	1	2
TRS-141R	1	142	9	87	.4	6	15	936	4.16	2	5	ND	4	84	1	2	2	93	4.07	.138	14	2	1.59	147	.02	4	1.83	.09	.11	1	2
TRS-142R	15	15	20	16	6.4	3	4	401	.91	2	5	3	1	38	1	2	2	5	1.57	.006	2	4	.31	619	.01	2	.07	.04	.01	16	3550
TRS-143R	1	184	9	77	.5	6	14	1054	4.13	2	5	ND	4	118	1	2	2	102	4.07	.133	11	9	1.10	215	.03	3	1.13	.08	.10	1	5
TRS-144R	1	387	11	80	1.3	7	14	1080	3.95	2	5	ND	4	111	1	2	2	92	4.08	.130	11	8	1.36	176	.03	4	1.47	.08	.10	1	17
TRS-145R	3	140	84	6	.4	4	3	157	.54	2	5	ND	1	98	1	2	2	3	1.17	.002	2	6	.02	1182	.01	2	.04	.03	.01	1	450
TRS-146R	5	386	155	7	.7	3	2	148	.55	6	5	ND	1	15	1	2	2	3	.06	.001	2	6	.01	304	.01	2	.03	.01	.01	1	450
TRS-147R	3	661	238	6	1.8	5	3	194	.58	6	5	11	1	66	1	2	2	3	.07	.004	2	6	.01	1027	.01	4	.03	.01	.02	1	18900 ✓
TRS-148R	12	6430	13	25	1.5	4	3	302	1.18	14	5	ND	1	75	1	5	2	2	.73	.002	2	3	.02	96	.01	2	.02	.02	.01	1	1610
TRS-149R	1	23	15	77	.1	7	6	978	1.64	2	5	ND	8	47	1	2	3	13	.83	.097	16	7	.08	217	.01	2	.43	.04	.24	1	79
TRS-150R	1	49	10	83	.1	8	5	827	1.82	3	5	ND	8	46	1	2	4	19	1.08	.101	14	8	.08	156	.01	3	.44	.05	.26	1	4
TRS-151R	1	42	13	278	1.6	125	20	2765	3.44	11	5	ND	3	102	1	5	2	74	3.08	.146	8	143	1.47	745	.05	2	.70	.10	.11	1	530
STD C/AU-R	22	59	40	141	7.3	71	29	1056	3.99	40	19	8	36	49	18	17	21	69	.47	.107	39	62	.88	182	.08	33	1.73	.09	.13	12	520

✓ Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 8 1986 DATE REPORT MAILED: Aug 13/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-1919

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
TRS#2 15N 4+50W	1	58	57	343	2.5	12	14	1018	3.46	8	5	ND	1	70	1	2	2	66	.90	.131	13	33	.79	548	.02	6	1.61	.01	.09	1	80
TRS#2 15N 4+00W	2	98	25	286	1.6	16	13	1088	3.09	8	8	ND	1	63	1	2	2	53	.78	.142	13	27	.67	332	.03	2	1.24	.01	.08	1	42
TRS#2 15N 3+50W	2	70	21	331	1.3	23	15	1428	3.70	7	5	ND	1	57	1	2	2	69	.78	.149	8	36	.96	266	.05	4	1.32	.01	.09	1	50
TRS#2 15N 3+00W	2	47	53	200	.3	14	14	1782	3.61	11	5	ND	1	43	1	2	2	64	.54	.112	5	28	.53	392	.01	2	.91	.01	.08	1	40
TRS#2 15N 2+50W	1	25	3	43	.2	6	7	256	2.28	5	5	ND	1	23	1	2	2	63	.16	.052	3	17	.48	44	.04	5	1.10	.01	.09	3	11
TRS#2 15N 2+00W	1	38	14	66	.1	21	13	384	4.01	5	5	ND	1	23	1	2	2	95	.16	.085	2	52	.79	48	.07	2	1.51	.01	.06	1	46
TRS#2 15N 1+50W	2	60	54	283	.5	14	16	2010	3.37	9	5	ND	1	32	1	2	5	64	.46	.142	6	29	.83	112	.05	3	1.11	.01	.08	1	38
TRS#2 15N 1+00W	1	23	35	155	.4	12	8	651	3.20	5	5	ND	1	25	1	2	2	67	.27	.124	5	29	.49	220	.01	3	1.07	.01	.08	1	33
TRS#2 15N 0+50W	1	17	11	50	.3	4	6	228	2.67	2	5	ND	1	22	1	2	2	67	.17	.048	5	18	.30	110	.03	2	1.37	.01	.06	2	25
TRS#2 15N 0+00W	1	22	11	64	.2	4	8	378	3.12	8	5	ND	1	18	1	2	5	72	.13	.059	4	21	.34	67	.02	3	1.17	.01	.06	1	16
TRS#2 15N 0+50E	2	21	2	60	.2	6	8	381	2.70	3	5	ND	1	22	1	2	2	76	.19	.070	5	25	.53	58	.06	2	1.22	.01	.08	1	13
TRS#2 15N 1+00E	2	71	8	116	.1	19	15	921	4.34	7	5	ND	1	29	1	2	9	105	.23	.072	4	46	.95	68	.08	5	1.90	.01	.07	1	425
TRS#2 14N 4+50W	2	54	17	271	2.0	14	12	922	3.72	7	6	ND	1	58	1	2	2	73	.93	.179	9	25	1.14	312	.05	2	1.67	.01	.11	1	70
TRS#2 14N 4+00W	1	49	33	249	.6	10	9	685	2.73	3	5	ND	1	44	2	2	5	54	.51	.178	11	25	.63	373	.01	3	1.46	.01	.09	1	20
TRS#2 14N 3+50W	1	88	52	377	2.6	14	13	1179	4.23	10	5	ND	1	38	1	2	3	71	.54	.205	15	35	.90	184	.02	2	1.83	.01	.12	1	34
TRS#2 14N 3+00W	2	40	29	454	.8	16	12	959	2.93	2	5	ND	1	78	1	3	2	60	1.18	.135	8	31	.79	353	.02	3	1.35	.01	.10	1	34
TRS#2 14N 2+50W	2	42	32	297	.3	14	9	682	2.79	6	7	ND	1	53	1	2	6	50	.68	.139	9	23	.58	179	.03	3	1.12	.01	.07	1	33
TRS#2 14N 1+50W	2	73	38	409	.9	16	14	1608	3.60	13	5	ND	1	51	1	2	2	60	.70	.191	14	33	.72	359	.02	6	1.25	.01	.10	1	70
TRS#2 14N 1+00W	2	74	62	522	.7	18	15	1847	3.97	11	5	ND	1	54	2	2	2	67	.73	.176	14	34	.84	371	.02	2	1.29	.01	.10	1	70
TRS#2 14N 0+50W	2	92	68	555	.6	18	18	2216	4.04	9	5	ND	1	61	2	2	2	68	.74	.193	15	34	.84	527	.02	2	1.51	.01	.12	1	38
TRS#2 14N 0+00W	1	51	34	322	.4	10	11	1887	3.24	2	5	ND	1	71	1	2	2	65	.77	.131	7	22	.49	973	.01	5	1.66	.01	.10	1	18
TRS#2 14N 0+50E	1	29	4	95	.1	16	11	687	4.52	4	5	ND	1	31	1	2	2	92	.38	.227	6	34	.91	105	.04	4	1.80	.01	.09	1	11
TRS#2 14N 1+00E	1	27	9	57	.1	4	6	417	3.07	2	5	ND	1	22	1	2	2	81	.17	.053	6	23	.38	46	.05	2	1.13	.01	.06	1	17
TRS#2 14N 1+50E	1	61	8	128	.1	25	17	759	5.10	12	5	ND	1	28	1	2	2	119	.36	.155	4	54	1.29	57	.10	2	1.89	.01	.09	1	49
TRS#2 13N 4+50W	2	79	39	627	1.5	14	14	1283	3.20	10	5	ND	1	86	3	2	2	60	1.39	.163	13	31	.80	376	.03	9	1.39	.01	.09	1	90
TRS#2 13N 4+00W	2	44	46	461	1.3	16	11	1534	3.30	7	5	ND	1	59	1	2	2	62	.95	.185	10	32	1.00	220	.04	8	1.40	.01	.08	1	80
TRS#2 13N 3+50W	2	53	91	782	1.3	16	14	2337	3.60	12	5	ND	1	75	4	2	2	65	1.12	.172	8	30	.99	363	.03	7	1.57	.01	.10	1	50
TRS#2 13N 3+00W	2	38	17	430	.4	12	11	885	3.13	2	5	ND	1	62	1	2	2	69	.77	.102	7	29	.83	331	.03	2	1.54	.01	.08	1	36
TRS#2 13N 2+50W	15	86	57	2644	1.5	37	15	24401	3.13	3	12	ND	1	89	27	2	2	55	1.25	.151	11	35	.79	2111	.03	2	1.29	.01	.08	1	32
TRS#2 13N 2+00W	2	53	38	595	1.2	14	14	1759	3.08	6	5	ND	1	58	2	2	2	60	.81	.160	10	33	.90	349	.03	3	1.46	.01	.08	1	100
TRS#2 13N 1+50W	1	55	43	573	.6	14	10	887	3.45	8	5	ND	1	51	1	4	2	60	.64	.180	11	31	.78	253	.02	3	1.40	.01	.10	1	60
TRS#2 13N 1+00W	1	65	30	439	.2	19	13	1513	4.15	4	5	ND	1	27	1	2	2	78	.22	.118	11	37	.68	584	.01	2	1.84	.01	.10	1	27
TRS#2 13N 0+50W	1	48	19	277	.5	16	14	2424	4.56	7	5	ND	1	36	1	2	2	90	.35	.164	8	38	.94	297	.02	2	2.07	.01	.11	1	18
TRS#2 13N 0+00W	1	20	41	177	.3	18	13	756	4.08	4	5	ND	1	22	1	3	2	80	.29	.049	4	38	.83	152	.14	2	1.60	.01	.09	1	18
TRS#2 13N 0+50E	1	68	48	482	.3	16	15	1729	4.25	5	5	ND	1	32	1	2	2	75	.33	.126	13	40	.80	428	.01	4	1.62	.01	.10	1	130
TRS#2 13N 1+00E	1	18	9	28	.1	4	4	136	1.43	2	5	ND	1	23	1	2	2	48	.14	.030	6	14	.22	60	.03	3	1.12	.01	.05	1	190
STD C/AU 0.5	21	61	36	134	6.8	72	31	1104	3.94	37	22	7	34	47	16	16	20	63	.48	.103	37	58	.89	176	.08	38	1.72	.06	.13	12	485

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
TRS#2 13N 1+50E	1	58	10	129	.1	22	17	1118	4.78	9	5	ND	1	35	1	2	2	111	.38	.054	2	52	1.79	155	.19	4	1.95	.01	.34	1	9
TRS#2 13N 2+00E	2	48	7	99	.1	6	9	1141	2.83	5	5	ND	1	29	1	2	3	51	.27	.099	2	27	.53	154	.03	2	.97	.01	.05	1	18
TRS#2 12N 4+50W	2	83	32	497	3.2	14	13	1048	3.75	9	5	ND	1	49	1	2	2	62	.67	.138	18	37	.94	272	.05	2	1.46	.01	.07	1	55
TRS#2 12N 4+00W	2	48	45	592	1.7	15	11	1221	3.49	8	5	ND	1	63	2	2	2	59	.93	.174	12	37	.96	371	.04	4	1.42	.01	.08	1	115
TRS#2 12N 3+50W	2	81	39	488	1.8	14	12	1713	3.38	7	5	ND	1	70	1	2	2	54	.94	.160	11	32	.77	578	.02	4	1.58	.01	.08	1	42
TRS#2 12N 3+00W	2	37	57	393	1.0	9	9	817	3.56	11	5	ND	1	40	1	3	3	63	.41	.112	8	21	.44	548	.01	2	1.51	.01	.08	1	22
TRS#2 12N 2+50W	2	32	191	350	.9	10	10	825	2.97	9	5	ND	1	74	1	2	2	55	.94	.100	6	22	.48	671	.01	3	1.45	.01	.06	1	30
TRS#2 12N 2+00W	3	62	75	499	1.2	12	12	3026	3.48	8	5	ND	1	88	3	2	2	52	1.45	.168	9	26	.86	600	.02	2	1.27	.01	.09	1	35
TRS#2 12N 1+50W	2	56	21	301	.2	14	10	588	4.05	6	5	ND	1	51	1	2	2	68	.61	.118	10	30	.74	304	.02	2	1.57	.01	.08	1	475
TRS#2 12N 1+00W	1	14	11	41	.1	1	3	245	1.95	3	5	ND	1	23	1	2	2	59	.13	.045	7	15	.15	116	.02	2	1.45	.01	.04	1	8
TRS#2 12N 0+50W	1	7	15	43	.1	2	2	110	.97	2	5	ND	1	19	1	2	3	46	.11	.035	7	14	.20	109	.01	3	1.57	.01	.06	2	19
TRS#2 12N 0+00W	1	16	9	58	.1	13	7	385	3.40	5	5	ND	1	24	1	2	2	92	.19	.039	5	30	.73	82	.09	2	2.07	.01	.07	1	32
TRS#2 12N 0+50E	2	25	16	63	.3	7	8	362	5.16	4	5	ND	1	22	1	2	2	85	.13	.101	3	26	.37	65	.03	4	1.59	.01	.04	1	38
TRS#2 12N 1+00E	1	12	6	38	.2	5	5	211	2.46	2	5	ND	1	22	1	2	2	67	.15	.054	3	16	.31	41	.04	2	1.24	.01	.05	1	250
TRS#2 12N 1+50E	1	20	7	39	.2	3	5	175	2.20	2	5	ND	1	41	1	2	2	57	.42	.036	3	17	.24	282	.02	2	1.01	.01	.04	1	55
TRS#2 12N 2+00E	1	48	11	140	.1	16	13	951	4.39	6	5	ND	1	29	1	2	2	97	.28	.096	2	40	1.15	51	.08	2	2.02	.01	.08	1	21
TRS#2 12N 2+50E	1	16	6	49	.1	4	5	244	2.11	2	5	ND	1	30	1	2	2	66	.25	.025	2	23	.32	167	.07	2	.96	.01	.05	1	13
TRS#2 11N 4+50W	1	24	27	107	.6	8	8	669	3.80	5	5	ND	1	18	1	2	2	72	.12	.095	4	22	.47	53	.02	2	1.56	.01	.06	1	30
TRS#2 11N 4+00W	3	151	68	327	2.4	22	19	2434	4.30	16	5	ND	1	38	1	2	2	66	.50	.112	61	44	.82	634	.02	2	1.39	.01	.10	1	85
TRS#2 11N 3+50W	1	62	28	261	2.1	14	10	775	3.08	4	5	ND	1	59	1	2	2	53	.87	.166	10	30	.69	715	.02	2	1.51	.01	.07	1	27
TRS#2 11N 3+00W	1	40	11	230	1.8	9	6	1020	2.16	3	5	ND	1	52	1	2	2	32	.67	.118	9	17	.36	762	.01	3	1.11	.01	.06	1	18
TRS#2 11N 2+50W	1	47	39	244	.2	7	7	427	2.49	4	5	ND	1	30	1	2	2	51	.24	.094	10	17	.37	250	.01	5	1.59	.01	.05	1	28
TRS#2 11N 2+00W	1	27	19	155	1.0	4	5	281	2.49	4	5	ND	1	53	1	2	2	48	.56	.103	7	14	.34	562	.01	2	1.29	.01	.05	1	35
TRS#2 11N 1+50W	2	17	46	163	.2	7	5	393	2.42	6	5	ND	1	21	1	2	2	55	.15	.100	6	20	.38	154	.01	3	1.20	.01	.08	1	50
TRS#2 11N 1+00W	2	33	20	410	.2	13	10	899	4.30	4	5	ND	1	28	1	2	2	82	.21	.118	6	32	.80	134	.04	4	2.05	.01	.09	1	55
TRS#2 11N 0+50W	1	8	4	26	.2	1	3	66	1.56	2	5	ND	1	19	1	2	2	44	.11	.033	6	12	.07	61	.01	2	.95	.01	.04	1	60
TRS#2 11N 0+00W	1	46	13	195	.1	22	18	1247	5.47	10	5	ND	1	35	1	2	2	111	.45	.154	2	59	1.89	140	.13	3	2.86	.01	.19	1	14
TRS#2 11N 0+50E	1	28	7	81	.2	12	11	568	5.04	6	5	ND	1	21	1	2	2	120	.18	.120	4	39	.85	55	.08	3	2.21	.01	.06	1	9
TRS#2 11N 1+00E	1	41	12	76	.3	14	12	505	5.37	12	5	ND	1	30	1	2	2	124	.24	.093	2	32	.85	41	.10	2	1.92	.01	.07	1	14
TRS#2 11N 1+50E	1	16	16	44	.1	7	6	263	3.76	4	5	ND	2	25	1	3	2	91	.17	.041	5	21	.32	87	.07	2	1.36	.01	.04	2	16
TRS#2 11N 2+00E	1	34	14	63	.2	7	8	429	3.81	8	5	ND	1	24	1	2	2	88	.18	.083	3	25	.49	51	.03	2	1.33	.01	.05	1	13
TRS#2 11N 2+50E	1	73	15	93	.1	15	14	1036	5.41	9	5	ND	1	21	1	2	2	107	.29	.110	3	61	1.15	56	.11	2	2.03	.01	.19	1	12
TRS#2 11N 3+00E	1	142	16	229	1.0	14	18	1624	3.78	6	5	ND	1	70	1	2	2	79	.89	.136	20	60	1.13	630	.04	4	2.09	.01	.07	1	50
TRS#2 10N 4+50W	1	19	20	88	.6	6	6	436	2.93	5	5	ND	1	18	1	2	2	79	.10	.060	9	22	.35	56	.02	2	1.75	.01	.05	1	80
TRS#2 10N 4+00W	1	68	37	252	.7	15	13	783	3.98	8	5	ND	1	39	1	2	2	78	.47	.117	8	31	.98	158	.03	3	2.30	.01	.09	1	75
TRS#2 10N 3+50W	2	84	58	263	.4	15	15	1483	4.23	13	5	ND	1	22	1	2	2	63	.35	.156	11	24	.66	152	.01	3	1.61	.01	.12	1	150
STD C/AU-0.5	20	57	42	127	6.8	68	28	1068	3.92	39	20	7	34	47	16	16	19	61	.48	.103	37	57	.88	177	.08	38	1.73	.06	.13	12	500

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
TRS#2 10N 3+00W	3	74	40	1568	3.2	16	12	1070	3.34	8	5	ND	1	57	7	2	2	52	.86	.173	15	35	.65	376	.02	3	1.27	.01	.09	1	80
TRS#2 10N 2+50W	1	29	17	197	.6	12	8	513	2.85	7	5	ND	1	44	1	2	3	54	.56	.106	8	26	.55	544	.01	2	1.34	.01	.10	1	100
TRS#2 10N 2+00W	1	64	44	206	2.8	10	9	425	3.93	8	5	ND	1	41	1	2	2	70	.44	.094	8	27	.51	404	.01	3	2.12	.01	.07	1	30
TRS#2 10N 1+50W	2	34	21	318	2.2	8	8	602	2.46	7	5	ND	1	50	1	2	2	39	.48	.129	12	20	.39	258	.01	2	1.34	.01	.06	1	12
TRS#2 10N 1+00W	2	70	71	255	1.5	16	14	1034	4.39	12	5	ND	1	19	1	3	2	75	.19	.141	9	30	.45	143	.01	2	1.93	.01	.06	1	50
TRS#2 10N 0+50W	2	69	73	348	1.6	15	11	823	3.17	8	5	ND	1	31	1	2	2	54	.41	.185	19	32	.53	353	.01	2	1.45	.01	.08	1	60
TRS#2 10N 0+00W	2	41	27	83	.2	9	12	727	4.88	9	5	ND	1	29	1	2	2	79	.31	.207	7	29	.58	58	.03	5	1.32	.01	.05	1	65
TRS#2 10N 0+50E	1	40	13	71	.1	8	9	449	3.60	9	5	ND	1	25	1	2	2	65	.23	.151	6	20	.40	72	.02	4	1.13	.01	.05	1	20
TRS#2 10N 1+00E	1	19	8	35	.3	4	4	200	2.21	4	5	ND	1	23	1	2	2	50	.10	.079	5	14	.22	61	.01	2	1.06	.01	.04	1	27
TRS#2 10N 1+50E	1	41	11	81	.4	10	11	512	4.39	10	5	ND	1	24	1	2	2	81	.24	.203	6	26	.48	46	.02	4	1.36	.01	.05	1	70
TRS#2 10N 2+00E	1	41	19	91	.7	12	12	505	5.59	17	5	ND	1	23	1	2	3	114	.21	.152	6	35	.69	44	.04	3	1.70	.01	.07	2	33
TRS#2 10N 2+50E	1	44	14	90	.3	10	11	539	3.79	7	5	ND	1	25	1	2	2	102	.22	.081	4	28	.98	40	.11	2	1.96	.01	.07	1	36
TRS#2 10N 3+00E	1	23	13	75	.2	9	10	501	3.45	9	5	ND	1	32	1	2	2	99	.26	.047	3	31	.69	55	.12	4	1.60	.01	.07	1	36
TRS#2 10N 3+50E	1	30	17	88	.4	11	10	659	4.24	8	5	ND	1	23	1	2	2	101	.18	.129	4	34	.77	47	.03	4	1.74	.01	.07	1	12
TRS#2 10N 4+00E	1	43	12	95	.2	9	12	736	3.74	9	5	ND	1	45	1	2	2	81	.42	.065	5	34	.64	402	.05	2	1.17	.01	.07	1	20
TRS#2 9N 4+50W	1	27	61	159	.9	16	10	1036	3.38	6	5	ND	1	18	1	2	2	62	.22	.132	8	39	.72	95	.02	2	1.46	.01	.12	1	265
TRS#2 9N 4+00W	1	38	51	145	1.4	13	10	702	4.59	10	5	ND	1	10	1	2	2	66	.06	.141	8	29	.41	90	.01	7	1.59	.01	.08	1	70
TRS#2 9N 3+50W	1	35	33	174	.5	11	10	1608	3.19	7	5	ND	1	13	1	2	2	58	.07	.060	9	32	.53	191	.01	2	1.44	.01	.10	1	120
TRS#2 9N 3+00W	1	29	26	138	.7	10	7	441	2.98	5	5	ND	1	20	1	2	2	58	.20	.078	8	20	.40	397	.01	2	1.34	.01	.09	1	100
TRS#2 9N 2+50W	1	33	23	142	1.8	12	8	517	2.86	20	5	ND	1	20	1	2	2	50	.19	.114	9	20	.44	196	.01	4	1.38	.01	.09	1	65
TRS#2 9N 2+00W	1	26	61	154	.5	13	7	367	2.81	5	5	ND	1	19	1	2	3	58	.13	.100	6	31	.35	291	.01	4	1.49	.01	.05	1	60
TRS#2 9N 1+50W	1	15	18	61	.9	5	4	472	1.70	4	5	ND	1	20	1	2	3	46	.11	.046	8	18	.21	116	.01	2	1.12	.01	.06	1	34
TRS#2 9N 1+00W	1	30	9	103	.6	6	5	436	1.95	2	5	ND	1	34	1	2	2	42	.35	.099	8	16	.42	282	.01	3	1.30	.01	.07	1	27
TRS#2 9N 0+50W	1	32	37	192	.8	10	8	528	2.87	5	5	ND	1	47	1	2	3	56	.57	.097	8	23	.51	752	.01	3	1.31	.01	.10	1	40
TRS#2 9N 0+00W	1	57	42	228	3.8	13	10	932	2.99	8	6	ND	1	67	1	2	2	46	.95	.175	14	38	.52	511	.01	2	1.40	.01	.08	1	60
TRS#2 9N 0+50E	1	53	39	187	1.5	13	10	756	2.72	9	5	ND	1	49	1	2	3	45	.64	.149	13	22	.48	387	.01	2	1.25	.01	.07	1	30
TRS#2 9N 1+00E	1	33	37	168	.9	12	10	712	2.94	6	5	ND	1	48	1	2	2	54	.51	.078	8	27	.48	597	.01	2	1.47	.01	.08	1	26
TRS#2 9N 1+50E	1	37	17	86	.3	10	8	399	3.39	7	5	ND	1	27	1	2	3	65	.26	.158	6	24	.54	129	.02	2	1.33	.01	.06	1	45
TRS#2 9N 2+00E	1	99	19	147	.7	16	18	1640	4.10	13	5	ND	1	33	1	2	2	81	.40	.157	6	35	.98	195	.07	3	1.63	.01	.21	1	46
TRS#2 9N 2+50E	2	80	20	112	.2	15	16	967	4.80	15	5	ND	1	25	1	2	2	84	.34	.210	5	41	.85	54	.04	2	1.78	.01	.08	1	50
TRS#2 9N 3+00E	1	34	36	175	.5	12	7	984	2.39	3	5	ND	1	18	1	2	3	44	.27	.143	10	24	.45	307	.01	2	1.37	.01	.09	1	30
TRS#2 8N 4+50W	1	30	18	125	.5	14	7	387	2.63	4	5	ND	1	21	1	2	2	47	.33	.144	11	26	.52	250	.01	2	1.37	.01	.09	1	45
TRS#2 8N 4+00W	2	62	46	209	2.6	21	11	905	3.43	12	5	ND	1	37	1	2	3	46	.58	.161	13	38	.56	386	.01	2	1.40	.01	.10	1	60
TRS#2 8N 3+50W	2	45	45	437	1.0	19	10	503	3.59	10	5	ND	1	49	1	2	3	55	.68	.125	8	31	.52	543	.01	3	1.72	.01	.08	1	60
TRS#2 8N 3+00W	2	59	43	196	1.9	19	13	1109	3.83	13	5	ND	1	33	1	2	2	52	.46	.135	13	39	.55	353	.02	2	1.24	.01	.10	1	60
TRS#2 8N 2+50W	1	63	28	166	1.0	12	10	734	2.83	8	5	ND	1	56	1	2	3	47	.71	.129	11	23	.52	355	.01	5	1.40	.01	.07	1	40
STD C/AU 0.5	21	58	40	130	6.9	65	30	1095	3.93	40	22	7	34	48	16	15	21	62	.48	.105	37	59	.88	181	.08	36	1.72	.07	.13	14	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	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
TRS#2 8N 2+00W	2	40	30	95	.9	25	12	484	3.69	7	5	ND	1	32	1	2	3	69	.48	.115	6	41	.55	368	.01	2	1.45	.01	.06	1	32
TRS#2 8N 1+50W	1	55	25	216	.7	14	9	397	3.03	7	5	ND	1	38	1	2	4	57	.48	.080	9	23	.48	733	.01	2	1.70	.01	.10	1	60
TRS#2 8N 1+00W	1	52	18	92	3.1	12	7	654	2.19	7	6	ND	1	50	1	2	4	35	.75	.161	18	32	.38	425	.01	3	1.14	.01	.06	1	35
TRS#2 8N 0+50W	1	55	40	127	.7	11	10	418	3.86	11	5	ND	1	11	1	2	2	89	.04	.038	7	25	.30	120	.01	2	1.79	.01	.06	1	60
TRS#2 8N 0+50E	1	54	26	192	2.0	12	9	1038	2.77	5	5	ND	1	42	1	2	2	49	.45	.211	20	26	.54	534	.01	2	1.65	.01	.09	1	37
TRS#2 8N 1+00E	1	50	33	264	.8	19	11	1058	3.61	9	5	ND	1	34	1	2	2	65	.47	.140	10	28	.80	561	.01	2	1.75	.01	.12	1	80
TRS#2 8N 1+50E	1	64	24	168	1.8	14	8	377	2.93	4	5	ND	1	28	1	2	2	58	.29	.100	11	25	.63	222	.01	2	1.91	.01	.07	1	175
TRS#2 8N 2+00E	1	47	27	138	2.8	9	5	232	2.23	5	5	ND	1	26	1	2	2	52	.22	.089	10	22	.41	146	.01	2	1.74	.01	.07	4	45
TRS#2 8N 2+50E	1	90	36	294	1.2	18	12	839	3.94	12	5	ND	1	24	1	2	4	69	.33	.181	8	34	.76	110	.02	2	1.95	.01	.08	3	85
TRS#2 8N 3+00E	1	25	21	164	.2	9	7	1370	2.67	6	5	ND	1	34	1	2	2	55	.40	.114	7	19	.42	375	.01	2	.97	.01	.06	1	90
TRS#2 8N 3+50E	2	39	20	94	.2	13	10	583	4.23	9	5	ND	1	26	1	2	2	67	.17	.097	4	27	.55	63	.02	2	1.40	.01	.06	1	17
TRS#2 8N 4+00E	1	30	17	116	.4	16	12	948	4.36	7	5	ND	1	32	1	2	2	92	.27	.103	4	35	1.11	52	.05	3	1.86	.01	.09	1	23
TRS#2 8N 4+50E	1	36	21	102	.5	20	11	615	5.57	11	5	ND	1	19	1	2	2	115	.16	.136	3	47	.90	39	.06	2	1.96	.01	.06	2	36
TRS#2 8N 5+00E	1	31	9	62	.4	8	7	234	3.01	9	5	ND	1	19	1	2	2	69	.11	.078	4	27	.19	63	.01	2	1.09	.01	.05	1	48
TRS#2 7N 4+50W	2	38	22	77	.6	13	8	243	3.73	14	5	ND	1	14	1	3	3	81	.07	.074	8	22	.23	66	.01	2	1.28	.01	.06	1	30
TRS#2 7N 4+00W	1	44	23	84	.3	17	9	240	3.69	11	5	ND	1	14	1	2	2	88	.06	.057	6	38	.31	77	.01	2	1.63	.01	.04	1	28
TRS#2 7N 3+50W	1	31	11	57	.3	18	7	451	3.40	6	5	ND	1	12	1	3	2	84	.05	.051	7	40	.22	64	.01	2	1.31	.01	.04	2	105
TRS#2 7N 3+00W	1	21	17	59	.9	14	7	300	2.90	4	5	ND	1	14	1	2	2	65	.08	.078	8	28	.32	60	.01	2	1.11	.01	.06	1	105
TRS#2 7N 2+50W	1	42	19	75	.3	21	9	306	3.76	12	5	ND	1	12	1	2	2	71	.08	.102	5	41	.43	88	.01	3	1.18	.01	.05	1	14
TRS#2 7N 2+00W	2	48	53	372	2.9	21	12	1745	3.69	11	5	ND	1	43	1	2	2	49	.61	.174	13	39	.51	578	.01	2	1.68	.01	.10	1	22
TRS#2 7N 1+50W	1	41	35	139	.8	12	8	449	3.64	5	5	ND	1	18	1	2	2	81	.12	.072	7	25	.30	118	.01	2	1.84	.01	.06	1	13
TRS#2 7N 1+00W	2	64	52	215	7.4	19	11	2040	3.13	6	5	ND	1	67	2	2	2	45	.81	.178	17	30	.39	527	.01	2	1.45	.01	.08	1	33
TRS#2 7N 0+50W	1	15	16	59	.9	5	4	918	1.61	2	5	ND	1	21	1	2	3	42	.13	.051	8	13	.13	203	.01	2	1.03	.01	.06	2	24
TRS#2 7N 0+00W	1	34	32	160	1.3	17	9	737	3.00	5	5	ND	1	20	1	2	2	54	.27	.131	10	31	.57	270	.01	5	1.38	.01	.10	1	140
TRS#2 7N 0+50E	1	33	24	165	.7	15	9	685	3.14	4	5	ND	1	20	1	2	2	55	.27	.119	8	25	.52	298	.01	3	1.24	.01	.12	1	60
TRS#2 7N 1+00E	1	62	47	153	3.1	13	12	1194	3.19	7	5	ND	1	19	1	2	2	53	.19	.138	14	24	.39	310	.01	2	1.42	.01	.10	1	60
TRS#2 7N 1+50E	1	55	42	204	1.2	17	10	706	3.90	11	5	ND	1	17	1	2	2	67	.27	.172	8	33	.62	96	.01	2	1.77	.01	.10	1	105
TRS#2 7N 2+00E	1	40	51	187	.3	13	12	1168	4.22	11	5	ND	1	18	1	2	2	79	.18	.120	5	28	.56	51	.01	4	1.28	.01	.09	1	140
TRS#2 7N 2+50E	1	25	31	121	.7	9	9	1007	4.12	9	5	ND	1	19	1	2	2	77	.13	.120	5	24	.40	65	.01	4	1.22	.01	.07	1	135
TRS#2 7N 3+00E	1	24	16	72	.4	9	7	319	4.06	9	5	ND	1	21	1	2	2	76	.18	.142	6	25	.31	43	.01	3	1.03	.01	.05	1	33
TRS#2 7N 3+50E	1	26	13	43	.2	9	6	170	2.73	4	5	ND	1	16	1	2	2	63	.07	.062	5	23	.18	44	.01	3	1.10	.01	.04	1	12
TRS#2 7N 4+00E	1	23	6	50	.3	7	7	223	3.26	7	5	ND	1	18	1	2	2	65	.10	.146	5	23	.20	41	.01	2	1.25	.01	.04	1	95
TRS#2 7N 4+50E	1	6	11	18	.2	2	2	58	1.14	2	5	ND	1	16	1	2	2	40	.07	.041	5	11	.09	68	.01	2	1.16	.01	.03	1	180
TRS#2 7N 5+00E	1	53	23	138	.2	20	18	1543	4.81	20	5	ND	1	16	1	2	2	80	.18	.189	4	38	.61	101	.01	4	1.24	.01	.08	1	5
TRS#2 6N 4+50W	2	19	20	34	1.0	7	4	640	2.06	5	5	ND	1	12	1	2	2	49	.03	.076	9	16	.10	119	.01	2	1.13	.01	.05	2	70
TRS#2 6N 4+00W	1	41	19	80	.4	21	10	420	4.06	10	5	ND	1	13	1	2	2	80	.08	.111	7	42	.37	60	.01	3	1.65	.01	.05	1	24
STD C/AU 0.5	20	60	36	130	7.0	67	29	1091	3.92	38	21	7	34	48	17	16	21	62	.48	.098	37	58	.88	181	.08	37	1.72	.07	.13	12	500

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
TRS#2 6N 3+50W	2	55	68	148	2.2	17	14	1684	4.69	11	5	ND	1	10	1	3	2	59	.05	.148	9	28	.23	86	.01	2	1.14	.01	.05	1	19
TRS#2 6N 3+00W	1	42	47	122	.8	13	9	672	4.03	14	5	ND	1	11	1	3	2	55	.10	.133	10	26	.25	55	.01	2	1.02	.01	.05	1	24
TRS#2 6N 2+50W	1	39	54	154	.7	7	10	693	3.38	11	5	ND	1	6	1	2	2	61	.05	.075	8	16	.12	109	.01	2	1.43	.01	.07	1	22
TRS#2 6N 2+00W	4	51	58	156	1.2	10	9	521	3.46	10	5	ND	1	6	1	2	2	51	.03	.110	9	13	.08	58	.01	2	.97	.01	.06	2	125
TRS#2 6N 1+50W	1	56	109	166	1.2	14	13	1011	4.77	13	6	ND	1	10	1	2	2	64	.10	.148	9	25	.34	48	.01	2	1.41	.01	.06	1	53
TRS#2 6N 1+00W	1	11	14	33	.7	3	3	135	1.44	2	5	ND	1	13	1	2	2	53	.07	.021	8	15	.13	30	.01	2	.94	.01	.04	1	48
TRS#2 6N 0+50W	1	23	29	79	1.2	7	7	658	2.91	6	5	ND	1	8	1	2	2	61	.07	.063	9	17	.15	188	.01	4	.89	.01	.07	1	50
TRS#2 6N 0+00W	1	57	49	176	1.0	22	14	905	4.06	12	5	ND	1	18	1	2	2	56	.36	.216	12	27	.53	121	.01	2	1.29	.01	.10	1	85
TRS#2 6N 0+50E	1	39	29	115	.6	11	9	542	3.46	7	5	ND	1	15	1	2	2	57	.28	.224	10	26	.39	73	.01	2	1.27	.01	.07	1	110
TRS#2 6N 1+00E	1	32	28	101	.7	15	9	688	3.54	7	5	ND	1	7	1	2	2	59	.05	.110	10	28	.27	75	.01	2	1.23	.01	.08	1	62
TRS#2 6N 1+50E	1	40	22	95	.7	10	8	516	2.75	9	5	ND	1	10	1	2	2	45	.11	.122	8	21	.32	71	.01	4	1.35	.01	.07	1	70
TRS#2 6N 2+00E	1	18	17	67	1.0	6	6	292	2.85	6	5	ND	1	10	1	2	3	59	.06	.094	8	19	.27	47	.01	2	1.27	.01	.04	1	80
TRS#2 6N 2+50E	1	44	20	101	.4	20	12	906	4.23	10	5	ND	1	10	1	2	2	74	.06	.147	6	37	.58	55	.01	4	1.34	.01	.05	1	58
TRS#2 6N 3+00E	1	38	37	135	.4	12	9	450	4.27	14	5	ND	1	11	1	2	2	74	.13	.228	6	27	.38	42	.01	2	1.21	.01	.06	1	41
TRS#2 6N 3+50E	1	55	19	78	.3	20	13	945	3.61	12	5	ND	1	14	1	2	2	55	.23	.454	7	36	.43	75	.01	2	1.77	.01	.04	1	55
TRS#2 6N 4+00E	1	23	17	74	.4	9	6	1087	2.45	3	5	ND	1	13	1	2	2	51	.07	.115	7	28	.28	118	.01	2	1.16	.01	.07	1	13
TRS#2 6N 4+50E	1	47	19	74	.5	11	10	486	3.93	11	5	ND	1	16	1	2	3	69	.15	.225	7	27	.35	64	.01	4	1.37	.01	.04	1	17
TRS#2 6N 5+00E	1	25	8	64	.1	10	6	199	2.82	4	5	ND	1	12	1	2	2	73	.06	.046	7	26	.15	85	.01	2	1.19	.01	.05	1	15
TRS#2 5N 4+50W	2	43	31	130	1.2	16	11	695	4.10	11	5	ND	1	13	1	2	2	67	.14	.121	11	37	.50	96	.01	5	1.61	.01	.06	2	60
TRS#2 5N 4+00W	1	37	15	55	.2	17	9	653	3.37	7	5	ND	1	9	1	2	3	73	.03	.077	7	38	.24	72	.01	2	1.14	.01	.04	2	12
TRS#2 5N 3+50W	1	37	18	67	1.0	18	10	1526	3.85	11	5	ND	1	11	1	2	2	71	.05	.150	7	36	.29	92	.01	2	1.40	.01	.05	1	145
TRS#2 5N 3+00W	1	48	21	90	.7	10	10	646	3.67	7	5	ND	1	10	1	2	2	63	.04	.075	10	22	.19	95	.01	4	1.13	.01	.06	1	12
TRS#2 5N 2+50W	1	51	49	150	1.2	10	16	3166	5.06	9	5	ND	1	9	1	2	2	43	.11	.166	8	26	.31	213	.01	3	1.23	.01	.10	1	2
TRS#2 5N 2+00W	2	81	95	264	.8	18	17	1639	5.47	16	5	ND	1	12	1	2	2	59	.09	.176	10	21	.42	116	.01	2	1.62	.01	.09	1	31
TRS#2 5N 1+50W	1	58	80	209	3.0	8	12	1314	4.09	9	5	ND	1	8	1	3	2	54	.05	.123	10	16	.19	112	.01	3	1.27	.01	.09	1	45
TRS#2 5N 1+00W	2	71	129	324	.7	13	17	3525	4.77	15	5	ND	1	9	1	3	2	62	.10	.149	9	19	.21	166	.01	5	1.29	.01	.13	1	24
TRS#2 5N 0+50W	1	27	38	146	1.1	7	9	2523	2.97	5	5	ND	1	8	1	2	2	57	.04	.078	11	16	.17	150	.01	2	1.47	.01	.08	1	15
TRS#2 5N 0+00W	1	47	29	158	.6	11	9	462	3.81	9	5	ND	1	8	1	3	2	65	.04	.065	11	20	.16	67	.01	4	1.36	.01	.06	1	21
TRS#2 5N 0+50E	1	40	32	119	.5	10	10	724	3.73	10	5	ND	1	10	1	2	2	58	.10	.142	9	23	.35	57	.01	2	1.16	.01	.07	1	40
TRS#2 5N 1+00E	1	36	33	112	1.3	12	10	832	3.66	8	5	ND	1	9	1	2	2	53	.09	.153	10	25	.36	61	.01	2	1.27	.01	.08	1	65
TRS#2 5N 1+50E	1	27	21	83	.5	9	8	379	3.46	8	5	ND	1	12	1	2	2	78	.05	.076	8	25	.32	64	.01	2	1.71	.01	.05	1	21
TRS#2 5N 2+00E	1	41	18	69	.6	22	11	755	3.93	5	5	ND	1	16	1	2	2	86	.08	.102	7	38	.43	77	.01	2	1.49	.01	.05	1	14
TRS#2 5N 2+50E	1	18	13	34	.1	7	5	517	2.85	2	5	ND	1	14	1	2	3	70	.06	.025	7	31	.10	47	.01	2	.82	.01	.04	1	10
TRS#2 5N 3+00E	1	21	11	36	.2	10	7	1504	2.73	2	5	ND	1	11	1	2	2	71	.05	.044	6	32	.17	92	.01	2	1.09	.01	.05	1	19
TRS#2 5N 3+50E	1	31	22	82	.2	11	8	580	3.68	7	5	ND	1	15	1	2	2	76	.07	.094	8	30	.34	71	.01	3	1.27	.01	.07	1	24
TRS#2 5N 4+00E	1	26	14	67	.3	11	8	1195	2.94	2	5	ND	1	16	1	2	2	76	.08	.055	8	29	.25	208	.01	2	1.43	.01	.06	1	9
STD C/AU 0.5	21	58	37	131	6.9	65	30	1102	3.93	40	20	7	34	48	17	16	18	63	.48	.106	38	59	.88	180	.08	37	1.72	.07	.13	13	495

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
TRS#2 5N 4+50E	1	37	13	65	.1	13	8	187	3.33	7	5	ND	1	15	1	2	2	84	.09	.034	6	28	.22	82	.02	2	1.23	.01	.04	1	15
TRS#2 5N 5+00E	1	37	12	83	.2	13	10	370	4.21	5	5	ND	1	13	1	2	2	96	.08	.106	5	28	.43	62	.03	2	1.72	.01	.06	1	12
TRS#2 4N 4+50W	1	23	13	48	.6	12	4	439	2.08	5	5	ND	1	12	1	2	3	56	.05	.085	7	34	.21	66	.01	2	1.43	.01	.04	3	110
TRS#2 4N 4+00W	2	38	25	80	.8	23	9	495	3.53	7	5	ND	1	12	1	3	2	61	.12	.140	8	43	.38	77	.01	2	1.40	.01	.05	1	21
TRS#2 4N 3+50W	1	40	15	62	.2	16	8	265	3.47	8	5	ND	1	11	1	2	2	82	.04	.060	6	43	.24	66	.01	2	1.14	.01	.05	1	41
TRS#2 4N 3+00W	2	40	31	79	.7	15	9	699	3.48	10	5	ND	1	10	1	3	3	64	.07	.108	9	33	.27	83	.01	2	1.44	.01	.06	1	18
TRS#2 4N 2+50W	2	27	25	66	.1	4	9	2596	2.61	4	5	ND	1	8	1	2	2	51	.04	.063	11	15	.09	144	.01	3	.88	.01	.08	1	9
TRS#2 4N 2+00W	2	39	26	88	.3	14	8	345	3.67	9	5	ND	1	13	1	2	2	71	.10	.105	10	27	.39	89	.01	2	1.79	.01	.06	1	14
TRS#2 4N 1+50W	3	63	67	160	.8	19	15	1304	4.55	12	5	ND	1	15	1	3	2	61	.18	.185	9	30	.44	106	.01	2	1.58	.01	.09	1	45
TRS#2 4N 1+00W	1	28	31	82	.2	10	7	376	2.95	6	5	ND	1	9	1	2	2	71	.04	.074	9	26	.11	78	.01	3	1.35	.01	.06	1	60
TRS#2 4N 0+50W	1	21	25	51	.6	9	5	191	2.13	4	5	ND	1	13	1	2	3	49	.05	.081	7	23	.17	55	.01	2	1.12	.01	.05	1	14
TRS#2 4N 0+00W	2	58	41	132	1.3	13	10	499	3.86	12	5	ND	1	9	1	2	2	59	.08	.120	8	20	.22	69	.01	2	1.08	.01	.08	1	24
TRS#2 4N 0+50E	1	28	22	84	1.4	11	7	563	3.02	7	5	ND	1	13	1	2	2	59	.06	.072	9	19	.17	94	.01	3	1.02	.01	.10	1	65
TRS#2 4N 1+00E	1	44	21	76	.5	18	12	1747	3.90	8	5	ND	1	14	1	3	2	77	.08	.119	6	39	.41	102	.01	2	1.46	.01	.06	2	22
TRS#2 4N 1+50E	1	34	17	68	.3	16	9	303	3.80	9	5	ND	1	16	1	2	2	83	.06	.084	6	33	.44	54	.02	4	1.38	.01	.05	1	15
TRS#2 4N 2+00E	1	36	13	67	.2	19	8	247	3.74	6	5	ND	1	13	1	2	2	86	.06	.100	6	42	.38	70	.01	2	1.74	.01	.05	1	18
TRS#2 4N 2+50E	1	23	8	50	.1	8	4	462	1.96	4	5	ND	1	16	1	2	2	48	.07	.093	8	33	.12	100	.01	3	.96	.01	.07	1	15
TRS#2 4N 3+00E	1	42	14	83	.9	15	9	693	3.68	7	5	ND	1	12	1	2	2	81	.05	.100	7	29	.22	103	.01	2	1.42	.01	.06	1	75
TRS#2 4N 3+50E	1	21	20	103	.3	49	14	617	7.43	8	5	ND	1	13	1	2	2	130	.05	.150	5	43	.32	77	.01	2	2.04	.01	.04	1	16
TRS#2 4N 4+00E	1	32	16	61	.3	10	8	231	3.94	5	5	ND	1	16	1	2	2	105	.07	.068	6	28	.29	49	.03	2	1.46	.01	.05	1	28
TRS#2 4N 4+50E	1	33	14	64	.6	11	8	280	3.66	6	5	ND	1	15	1	2	2	89	.09	.069	5	29	.35	47	.02	2	1.64	.01	.04	1	11
TRS#2 4N 5+00E	1	41	17	79	.5	16	9	337	3.84	6	5	ND	1	14	1	2	2	83	.08	.118	5	28	.38	57	.01	2	1.66	.01	.05	1	10
TRS#2 3N 4+50W	2	52	21	62	.1	14	10	997	2.98	8	5	ND	1	21	1	2	2	54	.19	.199	6	27	.35	137	.01	3	1.36	.01	.07	1	11
TRS#2 3N 4+00W	1	88	20	102	.1	12	22	2475	4.90	11	5	ND	1	29	1	2	2	62	.49	.247	14	17	.29	336	.01	2	1.20	.01	.07	1	13
TRS#2 3N 3+50W	1	29	10	55	.2	14	6	296	2.83	6	5	ND	1	11	1	2	2	65	.05	.081	6	38	.26	49	.01	4	1.31	.01	.04	1	25
TRS#2 3N 3+00W	2	45	8	77	.2	21	10	560	3.99	11	5	ND	1	13	1	2	2	73	.08	.153	8	44	.39	57	.01	3	1.49	.01	.06	1	35
TRS#2 3N 2+50W	1	28	14	65	1.0	13	7	507	3.03	4	5	ND	1	13	1	2	2	78	.05	.082	8	36	.25	80	.01	3	1.57	.01	.05	1	24
TRS#2 3N 2+00W	2	40	57	130	2.1	12	8	1179	3.50	12	5	ND	1	11	1	2	2	60	.05	.100	11	30	.19	105	.01	3	1.35	.01	.07	1	65
TRS#2 3N 1+50W	2	31	20	85	1.5	15	7	371	2.97	5	5	ND	1	15	1	2	2	54	.17	.138	11	29	.34	81	.01	2	1.34	.01	.07	1	34
TRS#2 3N 1+00W	1	34	20	78	.3	7	7	225	3.43	8	5	ND	1	11	1	2	2	76	.07	.041	12	19	.16	87	.02	2	1.20	.01	.07	1	41
TRS#2 3N 0+50W	1	50	25	81	.7	27	11	582	4.57	13	5	ND	1	17	1	2	3	79	.19	.215	8	51	.56	70	.01	3	1.37	.01	.06	1	95
TRS#2 3N 0+00W	1	17	13	34	.1	14	5	157	2.28	5	5	ND	1	12	1	2	2	69	.04	.035	8	36	.27	74	.01	2	1.61	.01	.05	2	21
TRS#2 3N 0+50E	1	58	23	81	.8	24	12	992	4.40	14	5	ND	1	15	1	2	3	62	.25	.614	9	50	.47	93	.01	2	2.48	.01	.05	1	6
TRS#2 3N 1+00E	1	38	15	73	.3	21	12	496	4.42	8	5	ND	1	17	1	2	3	86	.08	.150	7	42	.53	78	.02	2	1.80	.01	.06	1	25
TRS#2 3N 1+50E	1	30	7	63	.2	14	8	224	3.42	2	5	ND	1	18	1	2	2	87	.07	.054	7	32	.31	64	.01	2	1.52	.01	.05	1	10
TRS#2 3N 2+00E	1	44	18	59	.2	18	8	224	2.98	9	5	ND	1	21	1	2	2	64	.24	.138	8	37	.45	149	.01	3	1.31	.01	.06	1	36
STD C/AU-0.5	21	60	42	131	6.8	65	30	1104	3.97	43	22	8	35	49	18	16	19	63	.48	.108	38	60	.88	183	.08	37	1.73	.07	.13	12	520

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
TRS#2 3N 2+50E	1	33	18	90	2.9	15	9	403	3.74	6	5	ND	1	16	1	2	2	74	.08	.091	6	34	.33	100	.02	2	1.32	.01	.07	1	12
TRS#2 3N 3+00E	1	35	12	67	.2	13	9	258	3.67	6	5	ND	1	15	1	3	2	79	.09	.086	4	36	.37	51	.02	5	1.39	.01	.05	1	8
TRS#2 3N 3+50E	1	40	11	76	.2	17	10	403	4.47	9	5	ND	1	13	1	2	2	107	.07	.089	3	35	.45	77	.02	2	2.33	.01	.05	1	34
TRS#2 3N 4+00E	1	32	12	64	.3	11	7	217	3.79	5	5	ND	1	15	1	2	2	88	.07	.076	3	32	.30	50	.02	2	1.52	.01	.05	2	11
TRS#2 3N 4+50E	1	17	13	44	.2	10	5	857	2.65	4	5	ND	1	18	1	2	2	72	.10	.051	5	35	.14	81	.02	3	1.18	.01	.06	1	4
TRS#2 3N 5+00E	1	23	4	45	.2	10	7	234	3.21	2	5	ND	1	20	1	2	2	84	.08	.032	4	31	.20	58	.03	2	1.24	.01	.04	1	8
TRS#2 2N 4+50W	1	10	4	60	.2	6	4	212	2.49	3	5	ND	1	12	1	2	2	44	.15	.042	5	8	.06	90	.01	3	.78	.01	.05	1	5
TRS#2 2N 4+00W	1	41	8	76	.2	14	9	723	3.39	2	5	ND	1	18	1	2	2	69	.11	.064	5	32	.20	133	.01	4	1.01	.01	.07	2	10
TRS#2 2N 3+50W	1	30	14	57	.1	28	11	700	4.12	7	5	ND	1	40	1	2	2	104	.19	.052	5	78	.60	110	.06	5	1.60	.01	.06	1	30
TRS#2 2N 3+00W	1	44	14	70	.5	23	10	948	3.74	5	5	ND	1	17	1	2	2	79	.08	.085	5	44	.34	92	.01	3	1.33	.01	.08	1	425
TRS#2 2N 2+50W	1	32	13	59	.4	12	9	2901	2.91	3	5	ND	1	11	1	2	2	66	.08	.131	3	37	.22	119	.01	4	1.34	.01	.08	1	12
TRS#2 2N 2+00W	1	21	10	46	.3	11	6	791	2.79	5	5	ND	1	14	1	2	2	66	.06	.059	5	33	.22	70	.01	3	1.04	.01	.04	2	37
TRS#2 2N 1+50W	1	23	13	49	.4	11	7	189	3.28	2	5	ND	1	15	1	2	2	82	.10	.051	10	30	.23	93	.02	3	1.38	.01	.07	2	16
TRS#2 2N 1+00W	1	27	13	47	.2	9	6	460	2.56	2	5	ND	1	17	1	2	2	65	.07	.069	7	28	.18	89	.01	2	1.24	.01	.06	2	28
TRS#2 2N 0+50W	1	40	16	65	.2	23	9	395	3.64	5	5	ND	1	30	1	2	2	70	.25	.103	7	39	.48	109	.02	3	1.05	.01	.07	1	55
TRS#2 2N 0+00W	1	18	7	47	.6	12	5	218	2.61	2	5	ND	1	16	1	2	2	77	.06	.049	7	34	.27	84	.02	2	1.58	.01	.05	5	66
TRS#2 2N 0+50E	1	40	16	83	.4	17	10	2134	2.97	4	5	ND	1	21	1	2	2	61	.14	.133	6	43	.30	266	.01	3	1.11	.01	.10	1	29
TRS#2 2N 1+00E	1	44	37	105	.8	15	12	1362	3.84	11	5	ND	1	13	1	2	2	73	.07	.095	6	37	.17	123	.01	4	.98	.01	.09	1	20
TRS#2 2N 1+50E	1	35	12	68	1.0	16	9	1436	3.84	6	5	ND	1	18	1	2	2	87	.08	.138	5	43	.32	123	.01	2	1.62	.01	.07	1	13
TRS#2 2N 2+00E	1	38	10	62	.3	19	8	600	3.13	3	5	ND	1	16	1	2	2	63	.07	.147	3	40	.35	94	.01	2	1.21	.01	.06	1	47
TRS#2 2N 2+50E	1	39	13	76	.1	20	10	416	4.05	6	5	ND	1	18	1	2	2	94	.07	.051	3	36	.25	62	.02	6	1.19	.01	.05	1	35
TRS#2 2N 3+00E	1	29	9	57	.2	11	7	260	3.49	2	5	ND	1	20	1	2	3	93	.08	.037	5	34	.28	62	.02	3	1.46	.01	.04	1	17
TRS#2 2N 3+50E	1	31	14	59	.2	14	7	209	3.56	4	5	ND	1	20	1	2	2	87	.08	.059	3	36	.28	62	.02	7	1.23	.01	.05	1	8
TRS#2 2N 4+00E	1	31	12	69	.3	18	9	338	3.50	4	5	ND	1	24	1	2	2	83	.13	.142	4	36	.50	67	.02	3	1.90	.01	.06	1	7
TRS#2 2N 4+50E	1	40	17	66	.1	17	10	436	4.40	11	5	ND	1	23	1	2	2	86	.14	.243	5	40	.36	82	.02	6	1.54	.01	.05	1	45
TRS#2 2N 5+00E	1	30	13	85	.5	23	10	490	3.78	7	5	ND	1	36	1	2	2	78	.52	.176	9	48	.64	416	.02	2	1.54	.01	.09	1	13
STD C/AU-0.5	20	58	42	129	6.9	67	29	1085	3.92	39	21	8	34	48	17	15	19	62	.48	.099	38	58	.88	181	.08	38	1.73	.07	.13	12	490

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PULP

DATE RECEIVED: NOV 1986 DATE REPORT MAILED: Nov 27/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-1705 R PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
TRN 15+00N 0+50E	1	80	11	111	.5	20	12	703	4.63	2	5	ND	1	185	1	2	2	113	.38	.114	2	45	1.15	101	.07	2	2.63	.05	.06	1
TRN 15+00N 1+00E	1	450	10	94	.1	21	21	922	5.45	7	5	ND	1	186	1	3	4	144	.43	.092	4	67	1.34	48	.06	2	2.79	.04	.03	1
TRN 15+00N 1+50E	1	98	8	99	.3	19	15	712	3.87	15	7	ND	2	553	1	2	3	96	1.03	.161	7	34	1.91	86	.03	2	3.08	.07	.08	1
TRN 15+00N 2+00E	1	168	14	94	.4	22	19	665	5.40	11	5	ND	2	157	1	3	4	136	.64	.126	6	60	1.61	50	.12	2	2.62	.05	.08	1
TRN 15+00N 2+50E	1	109	10	98	.3	20	14	889	3.95	6	5	ND	1	112	1	2	2	96	.37	.125	10	44	1.17	65	.03	2	2.30	.04	.06	1
TRN 15+00N 3+00E	1	47	15	84	.3	14	10	475	4.26	9	5	ND	1	88	1	2	2	117	.36	.082	10	39	.93	90	.05	2	1.92	.03	.05	1
TRN 15+00N 3+50E	1	103	12	58	.3	19	12	518	3.17	7	5	ND	1	186	1	2	2	78	1.00	.113	6	34	1.00	50	.06	2	2.57	.05	.05	1
TRN 14+00N 0+50E	1	83	11	109	.4	6	13	914	5.82	10	7	ND	2	109	1	3	3	152	.42	.135	9	19	1.30	82	.10	2	2.61	.05	.10	4
TRN 14+00N 1+00E	1	106	16	118	.3	22	17	1302	4.50	5	5	ND	1	126	1	2	2	100	.70	.146	8	41	1.83	52	.07	2	2.83	.04	.09	3
TRN 14+00N 1+50E	1	76	10	96	.4	23	14	746	3.80	5	5	ND	2	129	1	2	3	95	.55	.186	13	40	1.34	59	.04	2	2.61	.05	.05	2
TRN 14+00N 2+00E	1	45	10	103	.3	20	12	669	3.50	5	5	ND	1	124	1	2	2	88	.46	.133	8	35	1.19	65	.01	2	2.24	.04	.03	1
TRN 14+00N 2+50E	1	40	15	93	.4	15	11	502	3.58	8	5	ND	1	66	1	2	2	77	.28	.139	7	39	1.03	38	.02	2	2.33	.03	.06	2
TRN 14+00N 3+00E	1	23	17	83	.2	16	12	502	3.86	12	6	ND	1	97	1	3	2	89	.44	.169	3	41	1.17	50	.02	2	1.95	.03	.04	4
TRN 14+00N 3+50E	1	59	19	86	.3	21	13	553	4.04	6	5	ND	1	84	1	2	2	90	.47	.148	8	41	1.29	48	.04	2	2.17	.04	.06	1
TRN 14+00N 4+00E	1	38	30	105	.3	16	11	790	3.71	9	5	ND	1	76	1	2	2	86	.29	.113	12	29	1.04	73	.02	2	2.12	.03	.07	1
TRN 13+00N 2+00E	1	75	16	117	.6	13	14	882	5.66	13	5	ND	1	103	1	4	3	132	.29	.139	5	32	1.20	62	.05	2	2.53	.04	.06	4
TRN 13+00N 2+50E	1	58	9	87	.2	17	13	851	3.66	9	5	ND	1	57	1	2	2	95	.39	.123	4	22	1.15	35	.08	2	1.80	.04	.05	1
TRN 13+00N 3+00E	1	109	14	104	.2	15	14	733	4.50	8	5	ND	1	130	1	2	3	98	.50	.092	5	33	1.41	65	.04	2	2.62	.04	.05	1
TRN 13+00N 3+50E	1	205	9	102	.3	21	15	1013	3.92	13	5	ND	1	134	1	2	2	91	.61	.147	10	48	1.38	62	.04	2	2.70	.04	.06	1
TRN 13+00N 4+00E	1	177	19	87	.2	17	14	784	3.73	10	5	ND	1	158	1	2	2	85	.87	.139	7	32	1.45	42	.05	2	2.78	.05	.05	1
TRN 13+00N 4+50E	1	115	4	91	.3	13	15	879	2.70	3	5	ND	1	183	1	2	2	61	1.61	.153	6	12	1.63	26	.02	2	3.24	.06	.05	1
TRN 12+00N 6+00W	1	30	10	105	.2	36	15	521	5.94	22	5	ND	1	42	1	3	2	142	.41	.150	2	169	1.44	31	.15	2	1.56	.04	.07	1
TRN 12+00N 5+50W	12	79	12	82	.4	15	10	605	3.72	2	5	ND	3	122	1	2	2	87	1.01	.148	6	37	1.11	105	.06	2	1.98	.05	.11	1
TRN 12+00N 5+00W	8	124	11	115	.5	31	18	1073	4.39	14	5	ND	2	83	1	3	2	126	1.06	.160	2	88	1.73	51	.10	2	2.12	.05	.08	2
TRN 12+00N 4+00W	4	112	9	102	.1	34	17	774	4.30	12	5	ND	2	75	1	2	2	115	1.25	.157	9	106	1.67	48	.10	2	1.83	.06	.06	1
TRN 12+00N 3+50W	7	66	7	92	.3	33	17	725	4.41	21	5	ND	2	61	1	2	3	122	1.12	.198	4	109	1.65	37	.12	2	1.59	.05	.06	1
TRN 12+00N 3+00W	6	101	10	96	.4	27	15	610	4.13	10	5	ND	2	90	1	2	2	132	1.58	.163	6	80	1.58	45	.09	2	1.97	.06	.06	2
TRN 12+00N 2+50W	4	88	6	116	.4	27	15	554	4.45	13	5	ND	2	87	1	2	2	121	1.21	.183	2	83	1.71	44	.12	2	1.99	.05	.09	1
TRN 12+00N 2+00W	1	205	12	103	.2	16	15	789	3.77	12	6	ND	1	155	1	3	2	99	1.49	.153	3	34	1.67	44	.05	2	2.39	.05	.07	1
TRN 12+00N 1+50W	1	252	18	108	.4	18	20	1633	4.88	12	5	ND	2	168	1	2	2	114	1.46	.154	2	33	1.96	37	.11	2	2.43	.06	.11	1
TRN 12+00N 1+00W	1	277	14	117	.4	19	20	1701	4.88	12	5	ND	2	177	1	2	2	113	1.42	.161	3	35	1.95	42	.11	2	2.47	.06	.13	1
TRN 12+00N 0+50W	1	241	13	120	.3	21	20	1877	4.77	18	5	ND	2	162	1	2	2	107	1.57	.172	5	37	1.99	32	.10	2	2.51	.06	.13	1
TRN 12+00N 0+00W	1	233	15	118	.4	22	21	1796	4.74	17	5	ND	1	155	1	2	2	106	1.11	.169	6	50	2.07	28	.07	2	2.49	.05	.11	1
TRN 12+00N 2+50E	1	178	15	87	.3	16	14	928	4.16	9	5	ND	1	91	1	2	2	114	.34	.115	8	40	1.20	47	.06	2	2.54	.04	.04	1
TRN 12+00N 3+50E	1	269	18	112	.4	27	20	1185	4.57	9	5	ND	2	103	1	2	2	105	.71	.152	12	59	1.30	57	.09	2	2.53	.05	.07	1
TRN 12+00N 4+00E	1	122	13	81	.2	17	14	744	3.85	4	5	ND	1	140	1	3	2	96	.38	.091	10	38	.77	56	.04	2	2.09	.03	.04	1
STD C	21	59	41	140	7.0	72	29	1027	3.98	40	19	7	34	48	18	15	22	64	.48	.107	39	63	.88	182	.08	33	1.73	.09	.13	13

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
TRN 12+00N 4+50E	1	163	13	119	.2	20	22	808	3.48	4	5	ND	1	242	1	2	2	69	.80	.181	2	17	1.35	45	.01	3	2.29	.04	.13	1
TRN 12+00N 5+00E	1	873	14	112	.5	19	38	1531	4.74	7	5	ND	1	226	1	2	2	109	1.06	.153	2	26	1.64	46	.03	3	3.45	.06	.06	1
TRN 11+00N 6+00W	2	54	14	108	.3	13	11	477	5.22	10	5	ND	1	59	1	4	2	119	.36	.147	7	38	1.02	62	.08	3	2.23	.03	.06	1
TRN 11+00N 5+50W	2	42	14	69	.8	8	6	247	3.09	2	5	ND	1	67	1	2	3	84	.28	.056	2	20	.64	56	.06	2	1.91	.02	.04	1
TRN 11+00N 5+00W	5	198	15	190	.4	68	25	1563	4.68	12	5	ND	1	104	1	2	2	116	1.72	.168	5	165	2.62	108	.12	4	2.34	.06	.24	1
TRN 11+00N 4+50W	7	167	11	158	.8	45	21	1059	4.82	8	5	ND	1	90	1	2	2	113	1.14	.150	5	118	2.09	120	.09	4	2.49	.05	.10	1
TRN 11+00N 3+00W	1	168	14	123	.3	20	17	939	4.25	9	5	ND	1	151	1	2	2	106	1.21	.179	2	42	1.95	37	.05	3	2.68	.05	.06	1
TRN 11+00N 2+00W	1	39	12	60	.8	6	5	334	1.68	2	5	ND	1	111	1	2	2	54	.32	.082	4	13	.50	74	.06	2	1.42	.03	.07	1
TRN 11+00N 1+50W	3	29	9	64	.2	5	8	288	4.36	2	5	ND	1	83	1	2	2	138	.25	.057	2	16	.55	78	.17	4	1.72	.03	.06	1
TRN 11+00N 1+00W	3	873	22	124	.3	30	30	2278	5.39	11	5	ND	1	116	1	2	2	135	.72	.166	3	64	2.34	39	.10	3	2.90	.05	.05	1
TRN 11+00N 0+00W	2	413	29	115	.5	19	26	1915	5.70	12	5	ND	2	180	1	2	2	148	.97	.173	7	48	2.15	67	.10	9	3.20	.05	.08	1
TRN 11+00N 0+50E	1	439	12	119	.9	31	27	1449	5.04	9	5	ND	1	104	1	2	2	129	.54	.142	2	70	1.96	34	.08	3	3.25	.04	.03	1
TRN 11+00N 1+00E	1	251	14	131	.3	18	16	1705	4.20	7	5	ND	1	82	1	2	2	122	.30	.149	2	47	1.22	72	.03	2	2.33	.03	.07	1
TRN 11+00N 1+50E	3	1417	22	138	.6	27	24	3029	5.87	7	5	ND	2	129	1	2	2	125	.99	.166	2	55	2.63	34	.05	7	2.92	.05	.08	1
TRN 11+00N 2+00E	1	406	13	99	.5	31	22	1392	4.23	19	5	ND	1	99	1	2	3	112	.58	.190	2	78	1.77	27	.11	5	2.75	.04	.04	1
TRN 11+00N 2+50E	1	555	10	101	.5	40	26	1133	4.48	13	5	ND	1	135	1	2	3	110	.73	.135	2	95	1.53	38	.11	3	2.57	.04	.04	1
TRN 11+00N 3+00E	1	130	9	73	.5	19	12	586	3.35	7	5	ND	1	58	1	2	3	88	.37	.153	2	52	.88	40	.02	2	1.81	.03	.04	1
TRN 11+00N 3+50E	1	131	12	86	.1	19	11	476	3.84	7	5	ND	1	68	1	2	2	92	.25	.113	7	54	.89	46	.04	3	2.53	.03	.03	1
TRN 10+00N 2+50E	1	56	17	101	.3	7	9	1280	3.52	14	5	ND	1	96	1	2	2	83	.39	.331	2	17	.53	73	.01	3	1.97	.03	.05	1
TRN 10+00N 3+00E	1	68	11	92	.3	14	9	663	3.29	11	5	ND	1	66	1	2	2	95	.27	.193	3	38	.79	70	.02	3	1.90	.02	.04	1
TRN 10+00N 3+50E	1	267	15	88	.5	31	28	1254	4.65	17	5	ND	1	90	1	2	2	129	.36	.136	4	76	1.60	58	.03	2	2.83	.04	.04	1
TRN 10+00N 4+00E	1	51	11	69	.2	12	6	306	2.63	8	5	ND	1	47	1	2	2	70	.20	.116	6	38	.42	50	.01	2	1.59	.02	.03	1
TRN 10+00N 4+50E	1	172	19	93	.3	36	17	953	4.33	9	5	ND	3	86	1	2	2	94	.64	.167	7	76	1.23	59	.07	3	2.36	.04	.06	1
TRN 10+00N 5+00E	1	96	9	76	.4	26	12	359	3.71	10	5	ND	2	60	1	2	2	84	.40	.122	8	56	.77	61	.06	2	1.82	.03	.04	1
TRN 10+00N 5+50E	1	90	13	125	.3	26	13	1828	4.42	3	6	ND	1	39	1	2	3	93	.70	.137	5	49	1.34	53	.01	2	2.25	.04	.04	1
TRN 9+00N 2+50E	1	66	11	70	.4	18	9	1114	2.46	2	5	ND	1	52	1	2	2	77	.20	.131	2	74	.44	72	.01	2	1.39	.02	.03	1
TRN 9+00N 3+00E	1	62	8	56	.5	16	8	1073	2.19	6	5	ND	1	52	1	2	4	75	.18	.177	3	55	.30	78	.01	2	1.19	.02	.04	1
TRN 9+00N 3+50E	1	179	6	66	.1	69	26	444	4.62	3	5	ND	1	86	1	2	2	111	.47	.063	2	154	1.43	34	.23	2	2.26	.04	.11	1
TRN 9+00N 4+00E	2	367	34	141	1.1	170	48	2934	5.63	7	5	ND	7	148	1	3	2	117	1.28	.141	27	178	3.52	76	.10	6	3.58	.08	.09	1
TRN 9+00N 4+50E	1	172	14	120	.4	57	22	1797	5.42	15	5	ND	2	58	1	2	2	134	.45	.173	7	98	2.25	71	.06	3	3.07	.05	.05	1
TRN 9+00N 5+00E	1	55	8	67	.3	20	10	272	3.26	5	5	ND	1	33	1	2	3	74	.19	.085	3	45	.63	56	.02	2	1.77	.02	.02	1
TRN 9+00N 5+50E	1	72	8	79	.4	32	14	385	4.30	8	5	ND	2	58	1	2	2	79	.45	.106	13	58	.79	44	.05	4	1.97	.03	.03	1
TRN 9+00N 6+00E	1	175	31	114	1.1	35	23	985	4.70	5	5	ND	1	68	1	2	2	93	.48	.142	2	64	1.26	55	.05	2	3.07	.03	.03	1
TRN 8+00N 0+50E	1	33	11	78	.5	23	15	378	4.12	4	5	ND	1	44	1	2	2	146	.30	.069	2	72	1.49	30	.37	2	1.67	.04	.06	1
TRN 8+00N 1+00E	2	90	13	100	.6	18	16	463	6.23	12	5	ND	1	56	1	3	3	167	.26	.153	2	63	1.53	89	.18	2	2.19	.04	.04	1
TRN 8+00N 1+50E	1	62	13	140	.4	37	24	2009	7.29	17	5	ND	2	51	1	3	2	180	.72	.224	2	154	2.44	81	.17	6	2.60	.05	.25	2
STD C	22	57	41	140	7.2	73	29	1030	3.98	42	18	7	32	46	19	15	22	63	.48	.106	34	62	.88	172	.08	35	1.72	.09	.12	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
TRN 8+00N 2+00E	1	112	6	68	.3	15	16	436	5.26	12	5	ND	1	60	1	2	2	135	.30	.134	5	42	1.58	31	.08	2	2.49	.04	.04	1
TRN 8+00N 2+50E	1	45	7	40	.4	11	6	112	2.63	7	5	ND	1	44	1	2	4	79	.10	.090	3	39	.32	54	.03	2	1.18	.02	.04	1
TRN 8+00N 3+00E	1	71	7	70	.3	25	16	641	5.09	13	5	ND	1	64	1	4	4	117	.24	.157	10	48	.93	50	.13	2	2.04	.04	.05	2
TRN 8+00N 3+50E	1	121	14	114	.4	80	23	1165	5.46	13	5	ND	2	69	1	2	3	132	.60	.143	17	144	2.73	21	.06	5	3.06	.05	.03	1
TRN 8+00N 4+00E	1	84	5	83	.2	25	15	844	4.39	11	5	ND	1	44	1	2	6	115	.21	.126	4	62	1.02	52	.08	3	1.89	.03	.06	2
TRN 8+00N 4+50E	1	60	14	80	.2	17	11	796	4.05	16	5	ND	1	45	1	3	4	109	.17	.112	9	43	.74	60	.03	3	1.51	.03	.05	1
TRN 8+00N 5+00E	1	156	7	97	.3	28	16	663	4.83	16	5	ND	1	73	1	2	3	115	.46	.132	9	63	1.15	85	.05	7	2.13	.04	.05	2
TRN 8+00N 5+50E	1	81	14	61	.2	32	17	339	4.43	3	5	ND	2	49	1	2	2	95	.31	.114	7	66	.77	47	.07	4	1.87	.04	.02	1
TRN 8+00N 6+00E	1	70	8	85	.1	23	10	471	2.95	8	5	ND	1	40	1	2	3	70	.21	.165	6	45	.70	41	.02	2	2.46	.03	.04	2
STD C	21	59	39	142	7.3	71	29	1044	3.97	39	17	8	34	49	19	15	20	65	.48	.106	38	61	.88	183	.08	37	1.72	.09	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	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
TRN 10+85N 1+75E	3	3008	12	47	1.4	36	19	391	5.37	13	5	ND	1	29	1	2	3	161	.76	.101	8	220	.56	39	.23	6	.58	.07	.10	1
TRN 8+00N 2+70E	2	102	6	40	.4	24	25	220	3.84	2	5	ND	1	34	1	2	2	71	.52	.136	4	14	.90	15	.18	3	1.02	.07	.06	1
TRN 6+60N 4+75E"R"	1	9438	5	50	.1	14	12	387	3.69	11	5	ND	1	81	1	2	2	134	1.18	.176	3	14	.93	17	.20	3	1.07	.11	.09	1
TRN P1	1	69	8	131	.2	18	20	658	5.07	32	5	ND	1	50	1	2	2	120	1.02	.169	2	56	1.64	27	.18	2	1.22	.08	.36	1
TRN P2	1	71	14	58	.1	5	6	707	2.72	2	5	ND	8	69	1	2	2	46	1.96	.105	18	7	.78	22	.01	3	.96	.08	.14	1
TRN P3	1	17	8	141	.3	25	27	721	6.65	19	7	ND	1	64	1	2	2	150	1.02	.164	2	28	1.70	51	.20	11	1.24	.08	.62	1
TRN P4	1	69	17	181	.2	10	14	1919	4.83	7	5	ND	2	62	1	2	2	95	4.71	.168	3	13	1.54	93	.01	4	1.37	.10	.12	1
TRN P5	3	24	6	109	.1	6	10	1523	3.58	9	5	ND	2	27	1	2	2	94	1.94	.114	9	12	1.46	39	.01	2	1.35	.09	.08	2
TRN P6	3	45	3	23	.2	8	4	108	2.06	6	5	ND	2	66	1	2	2	107	.30	.099	2	24	.81	26	.21	3	1.26	.08	.07	1
TRN P7	1	7	6	16	.1	2	2	62	1.76	2	5	ND	3	21	1	2	3	71	.12	.058	3	3	.24	34	.09	2	.41	.07	.11	1
TRN P8	1	3	4	30	.1	18	9	652	3.68	12	5	ND	1	83	1	2	2	96	4.54	.130	2	102	1.00	41	.12	2	1.18	.09	.45	1
TRN P9	1	2591	4	50	5.0	11	13	447	2.15	2	5	ND	1	71	1	2	2	55	1.02	.141	3	10	1.54	27	.19	3	1.44	.11	.07	1
TRN P10	1	24	9	60	.1	9	5	505	2.09	2	5	ND	4	67	1	2	2	35	.86	.058	14	23	.77	107	.13	2	1.10	.08	.36	1
TRN P11	1	23	2	69	.1	14	15	528	2.49	10	5	ND	2	86	1	2	2	70	1.24	.150	6	12	1.80	17	.17	3	1.56	.09	.06	1
TRN P12	1	17	2	66	.1	16	15	514	3.08	5	6	ND	1	95	1	2	3	85	1.10	.135	6	16	1.53	26	.19	3	1.49	.09	.08	1
TRN P13	1	25	9	55	.1	14	11	391	2.84	3	6	ND	1	82	1	2	2	91	1.09	.144	3	31	1.07	31	.17	4	1.22	.11	.11	1
TRN P14	1	47	5	46	.2	18	8	499	3.62	16	6	ND	1	44	1	2	2	121	1.10	.110	4	169	.83	20	.20	4	.78	.10	.08	1
TRN P15	1	54	5	17	.1	2	1	65	2.96	9	5	ND	2	22	1	2	3	31	.09	.068	9	2	.34	89	.01	2	.64	.07	.18	1
TRN P17	2	3164	18	102	7.3	7	9	1195	4.53	18	5	ND	2	21	1	30	14	44	2.56	.146	5	8	.33	84	.01	2	.19	.10	.10	1
TRP P16	2	35	9	40	.5	5	7	225	3.60	5	5	ND	3	25	1	2	2	69	.40	.100	2	4	.98	39	.17	3	.90	.08	.10	1
STD C	21	61	42	139	7.0	73	30	1079	3.98	42	18	8	36	50	19	15	21	67	.48	.109	36	61	.88	187	.09	34	1.73	.10	.14	12

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUL 29 1986

DATE REPORTS MAILED Aug 1/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : P1-3 SOILS -80 MESH P4-ROCKS
Au* - 10 GM.IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER D Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

IMPERIAL METALS PROJECT 4117 FILE# 86-1705

SAMPLE	Au* ppb
TRN 15+00N 0+50E	27
TRN 15+00N 1+00E	26
TRN 15+00N 1+50E	6
TRN 15+00N 2+00E	22
TRN 15+00N 2+50E	8
TRN 15+00N 3+00E	10
TRN 15+00N 3+50E	24
TRN 14+00N 0+50E	13
TRN 14+00N 1+00E	70
TRN 14+00N 1+50E	33
TRN 14+00N 2+00E	9
TRN 14+00N 2+50E	90
TRN 14+00N 3+00E	225
TRN 14+00N 3+50E	215
TRN 14+00N 4+00E	43
TRN 13+00N 2+00E	28
TRN 13+00N 2+50E	5
TRN 13+00N 3+00E	14
TRN 13+00N 3+50E	26
TRN 13+00N 4+00E	35
TRN 13+00N 4+50E	4
TRN 12+00N 6+00W	4
TRN 12+00N 5+50W	20
TRN 12+00N 5+00W	13
TRN 12+00N 4+00W	6
TRN 12+00N 3+50W	30
TRN 12+00N 3+00W	11
TRN 12+00N 2+50W	6
TRN 12+00N 2+00W	85
TRN 12+00N 1+50W	29
TRN 12+00N 1+00W	28
TRN 12+00N 0+50W	21
TRN 12+00N 0+00W	35
TRN 12+00N 2+50E	13
TRN 12+00N 3+50E	20
TRN 12+00N 4+00E	13

SAMPLE	Au* ppb
TRN 12+00N 4+50E	6
TRN 12+00N 5+00E	85
TRN 11+00N 6+00W	9
TRN 11+00N 5+50W	7
TRN 11+00N 5+00W	16
TRN 11+00N 4+50W	16
TRN 11+00N 3+00W	50
TRN 11+00N 2+00W	5
TRN 11+00N 1+50W	3
TRN 11+00N 1+00W	55
TRN 11+00N 0+00W	31
TRN 11+00N 0+50E	13
TRN 11+00N 1+00E	49
TRN 11+00N 1+50E	32
TRN 11+00N 2+00E	9
TRN 11+00N 2+50E	14
TRN 11+00N 3+00E	39
TRN 11+00N 3+50E	12
TRN 10+00N 2+50E	22
TRN 10+00N 3+00E	6
TRN 10+00N 3+50E	85
TRN 10+00N 4+00E	6
TRN 10+00N 4+50E	28
TRN 10+00N 5+00E	60
TRN 10+00N 5+50E	30
TRN 9+00N 2+50E	8
TRN 9+00N 3+00E	16
TRN 9+00N 3+50E	35
TRN 9+00N 4+00E	15
TRN 9+00N 4+50E	35
TRN 9+00N 5+00E	14
TRN 9+00N 5+50E	60
TRN 9+00N 6+00E	48
TRN 8+00N 0+50E	3
TRN 8+00N 1+00E	5
TRN 8+00N 1+50E	9

SAMPLE	Au* ppb
TRN 8+00N 2+00E	9
TRN 8+00N 2+50E	55
TRN 8+00N 3+00E	16
TRN 8+00N 3+50E	15
TRN 8+00N 4+00E	15
TRN 8+00N 4+50E	290
TRN 8+00N 5+00E	31
TRN 8+00N 5+50E	14
TRN 8+00N 6+00E	10

SAMPLE	Au* ppb
TRN 10+85N 1+75E	150
TRN 8+00N 2+70E	13
TRN 6+60N 4+75E"R"	8
TRN P1	14
TRN P2	65
TRN P3	1
TRN P4	10
TRN P5	9
TRN P6	4
TRN P7	6
TRN P8	1
TRN P9	250
TRN P10	1
TRN P11	1
TRN P12	1
TRN P13	1
TRN P14	10
TRN P15	39
TRN P17	385
TRP P16	17

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 21 1986 DATE REPORT MAILED: July 26/86 ASSAYER. D. Toye ...DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-1569

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
TRN 9+00N 6+00W	1	30	6	67	.3	6	9	836	3.72	7	5	ND	1	34	1	4	4	105	.35	.111	6	10	.73	93	.12	4	1.56	.03	.18	1	6
TRN 9+00N 5+50W	1	23	13	59	.5	9	6	324	3.42	6	5	ND	1	45	1	2	4	117	.30	.096	4	36	.54	44	.14	4	1.55	.02	.06	2	48
TRN 9+00N 5+00W	1	19	10	99	.2	10	8	614	3.09	5	5	ND	1	43	1	2	3	105	.39	.091	4	27	.89	38	.18	3	1.52	.03	.09	1	11
TRN 9+00N 4+50W	1	24	11	76	.3	22	9	476	3.76	9	5	ND	1	42	1	2	3	111	.30	.096	4	92	.89	52	.11	3	1.47	.03	.07	1	15
TRN 9+00N 4+00W	1	105	9	126	.4	59	23	849	5.53	18	5	ND	1	37	1	2	4	152	.65	.217	5	188	2.34	43	.14	4	2.19	.04	.19	1	20
TRN 9+00N 3+50W	1	49	13	113	1.0	40	18	1058	4.39	8	5	ND	1	51	1	2	2	134	.36	.119	3	124	1.70	53	.12	4	2.00	.03	.09	1	14
TRN 9+00N 3+00W	2	99	8	164	.6	32	17	976	4.83	14	5	ND	1	104	1	2	2	119	1.30	.192	9	84	1.79	122	.09	4	2.47	.04	.15	2	11
TRN 9+00N 2+50W	3	139	11	137	.8	35	18	981	4.68	13	5	ND	1	94	1	3	3	126	1.28	.174	7	104	1.73	75	.10	5	2.18	.05	.10	2	21
TRN 9+00N 2+00W	3	76	13	114	.6	19	12	753	4.31	8	5	ND	1	106	1	2	2	122	1.21	.100	7	56	1.08	91	.10	4	2.26	.04	.12	2	6
TRN 9+00N 1+50W	1	52	11	74	1.1	8	7	581	3.46	10	9	ND	1	106	1	3	2	150	1.18	.063	4	37	.69	97	.10	2	2.05	.04	.08	1	6
TRN 9+00N 1+00W	1	15	8	56	.9	16	7	284	2.39	6	5	ND	1	63	1	2	4	97	.32	.078	2	65	.78	51	.09	2	1.39	.02	.05	1	5
TRN 9+00N 0+50W	1	43	6	117	.2	52	20	639	5.87	21	5	ND	1	48	1	2	2	160	.47	.140	2	166	2.29	32	.17	6	2.27	.04	.06	1	8
TRN 9+00N 0+00W	1	19	7	71	.7	11	10	1241	3.22	9	5	ND	1	85	1	3	2	125	.59	.088	3	39	.78	105	.12	4	1.23	.03	.08	1	60
TRN 8+00N 6+00W	2	31	6	88	.3	10	10	515	4.81	6	5	ND	1	44	1	4	2	165	.37	.085	5	40	1.00	51	.19	4	1.93	.03	.11	1	7
TRN 8+00N 5+50W	1	16	8	46	.3	2	4	246	3.10	2	5	ND	1	59	1	4	2	109	.38	.041	3	8	.32	51	.15	4	1.29	.03	.06	2	7
TRN 8+00N 5+00W	2	27	13	70	.4	6	10	1150	4.34	7	5	ND	2	58	1	2	2	141	.51	.092	5	21	.72	59	.18	9	1.51	.04	.10	1	4
TRN 8+00N 4+50W	2	52	13	97	1.2	7	9	507	3.94	4	5	ND	2	38	1	2	4	123	.45	.101	5	17	1.17	49	.21	4	2.21	.03	.09	1	7
TRN 8+00N 4+00W	1	52	13	91	.4	21	11	514	4.91	9	5	ND	1	59	1	2	3	123	.42	.188	7	71	1.09	79	.10	5	1.97	.03	.06	2	10
TRN 8+00N 3+50W	6	141	10	141	.4	44	19	1327	4.89	8	5	ND	1	70	1	2	2	130	.86	.163	8	117	1.89	107	.11	7	2.33	.04	.10	1	8
TRN 8+00N 3+00W	1	51	7	85	.8	24	10	376	3.73	5	5	ND	1	71	1	2	2	117	.46	.118	4	93	1.20	56	.08	4	2.27	.03	.07	1	10
TRN 8+00N 2+50W	2	143	11	112	.5	23	20	1137	5.25	9	5	ND	2	134	1	2	4	135	1.17	.179	9	61	1.75	149	.13	5	2.54	.05	.24	2	24
TRN 8+00N 2+00W	1	98	13	122	.5	28	19	812	4.78	13	5	ND	1	97	1	2	2	126	1.12	.165	7	72	1.72	80	.12	4	2.43	.05	.14	1	16
TRN 8+00N 1+50W	2	176	10	138	.8	54	21	1248	4.46	10	5	ND	1	75	1	2	3	144	1.54	.138	5	152	2.16	78	.10	4	2.36	.05	.16	1	23
TRN 8+00N 1+00W	1	102	12	95	.4	17	13	604	4.25	16	8	ND	2	182	1	2	4	114	1.00	.193	7	38	1.36	109	.11	4	2.96	.04	.08	2	40
TRN 8+00N 0+50W	1	38	11	80	.4	23	11	652	4.19	12	5	ND	1	77	1	3	2	139	.39	.114	2	83	1.01	54	.14	5	1.58	.03	.06	1	15
TRN 8+00N 0+00W	1	34	6	122	.7	46	19	997	4.42	9	5	ND	1	40	1	2	3	146	.58	.093	2	134	1.88	90	.19	5	1.69	.04	.08	1	6
TRN 3+00N 6+00W	6	71	6	96	.6	18	12	576	4.46	5	5	ND	1	43	1	5	2	123	.40	.089	4	48	1.32	69	.12	5	2.31	.03	.11	2	18
TRN 3+00N 5+50W	2	40	8	71	.2	7	9	414	3.55	6	5	ND	1	44	1	3	3	104	.39	.096	3	20	.81	53	.14	4	1.61	.03	.12	1	18
TRN 3+00N 5+00W	1	47	8	74	.2	13	9	433	3.47	8	5	ND	1	41	1	2	2	113	.36	.081	3	33	1.00	44	.14	3	1.90	.03	.09	1	18
TRN 3+00N 4+50W	1	62	9	104	.3	20	15	857	6.03	16	5	ND	1	36	1	2	3	152	.39	.164	2	64	1.42	52	.14	3	2.06	.03	.17	2	90
TRN 3+00N 4+00W	9	112	9	129	.3	32	14	568	5.38	18	5	ND	1	52	1	2	2	154	.65	.129	6	77	1.76	82	.14	6	2.39	.04	.09	1	31
TRN 3+00N 3+50W	1	39	4	146	.7	36	19	1096	5.37	15	11	ND	2	35	1	2	2	145	.44	.118	2	117	1.81	34	.17	5	2.10	.03	.11	1	20
TRN 3+00N 3+00W	8	49	12	141	.5	28	17	1615	5.14	16	6	ND	1	49	1	2	3	151	.40	.089	2	105	1.38	61	.12	6	2.08	.03	.07	2	6
TRN 3+00N 2+50W	1	138	9	165	.9	56	24	1836	4.85	21	7	ND	1	45	1	6	3	147	.56	.123	5	170	2.32	78	.05	5	2.30	.04	.10	1	10
TRN 3+00N 2+00W	1	35	7	97	.7	27	11	480	2.80	8	9	ND	1	47	1	2	2	104	.34	.072	3	89	1.24	45	.11	4	2.11	.02	.07	1	70
TRN 3+00N 1+00W	2	139	14	169	2.0	34	19	719	5.26	13	15	ND	1	56	1	5	2	149	.72	.134	6	98	1.97	66	.12	6	2.89	.04	.13	3	15
STD C/AU-0.5	21	58	40	136	7.1	70	28	1100	3.98	39	20	8	34	48	18	16	20	68	.48	.106	36	59	.88	181	.08	35	1.73	.08	.13	14	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	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
TRN 3+00N 0+50W	1	79	7	96	1.0	22	10	387	3.78	12	5	ND	1	112	1	2	2	150	1.17	.062	12	84	1.08	92	.18	6	1.78	.05	.10	1	17
TRN 3+00N 0+00E	1	34	14	138	.4	43	16	562	4.84	18	5	ND	1	76	1	3	2	172	.73	.065	10	140	1.79	57	.22	8	1.87	.04	.09	1	9
TRN 3+00N 0+50E	1	40	12	138	.4	43	17	997	4.37	15	5	ND	1	82	1	2	2	158	.76	.108	6	153	1.79	58	.15	8	2.05	.04	.09	1	12
TRN 3+00N 1+00E	1	99	11	163	.8	62	22	746	5.24	12	5	ND	1	44	1	2	2	159	.58	.161	6	184	2.31	58	.18	7	2.43	.04	.12	1	9
TRN 3+00N 1+50E	1	34	14	121	.6	48	19	998	5.82	9	5	ND	1	51	1	2	2	170	.52	.086	4	213	1.68	39	.19	6	1.59	.04	.09	1	14
TRN 3+00N 2+00E	1	37	11	103	1.1	24	14	639	5.61	11	5	ND	1	95	1	2	2	186	.60	.116	6	88	1.35	66	.14	7	2.04	.04	.09	1	290
TRN 3+00N 2+50E	1	39	17	112	.8	43	14	568	3.75	14	8	ND	1	51	1	3	2	125	.38	.084	12	157	1.56	56	.13	6	2.04	.04	.09	1	18
TRN 3+00N 3+00E	1	55	10	144	.6	72	21	778	4.69	18	5	ND	1	53	1	2	2	142	.48	.094	9	242	2.52	47	.16	10	2.47	.04	.09	1	6
TRN 3+00N 3+50E	1	101	11	104	.4	52	19	836	4.69	18	5	ND	1	70	1	2	2	134	.76	.150	9	182	1.85	51	.15	7	1.89	.04	.10	1	35
TRN 3+00N 4+00E	1	153	17	193	1.3	82	25	1035	4.55	21	5	ND	1	68	1	2	2	161	.94	.181	4	270	3.20	33	.12	6	2.73	.04	.07	1	17
TRN 3+00N 4+50E	1	23	10	176	1.0	73	27	1746	5.32	11	5	ND	1	50	1	2	2	169	.50	.110	6	267	2.36	64	.16	10	1.96	.04	.10	1	1
TRN 3+00N 5+00E	1	43	12	213	.8	112	30	971	5.77	23	6	ND	1	51	1	2	3	169	1.27	.175	3	336	3.61	40	.15	12	2.54	.06	.10	1	2
TRN 3+00N 5+50E	1	21	13	256	.3	36	28	1043	6.24	11	5	ND	1	35	1	2	2	196	.97	.138	4	126	2.14	32	.18	6	1.69	.04	.11	1	4
TRN 3+00N 6+00E	1	48	14	175	.4	83	23	1137	4.89	11	5	ND	1	61	1	2	2	151	.65	.105	5	276	2.74	54	.11	7	2.35	.04	.12	1	14
TRN 2+00N 0+00E	3	29	6	189	.8	24	19	918	4.41	20	5	ND	1	49	1	2	2	172	1.14	.186	2	65	1.65	30	.18	3	1.39	.05	.08	1	3
TRN 2+00N 0+50E	3	70	12	163	.5	36	16	923	4.89	21	5	ND	1	67	1	2	2	178	.59	.095	5	119	1.58	68	.16	8	2.01	.04	.08	2	11
TRN 2+00N 1+00E	2	59	16	190	.8	68	25	997	5.19	19	5	ND	1	58	1	3	2	163	1.07	.161	6	204	2.66	49	.17	5	2.22	.05	.18	2	4
TRN 2+00N 1+50E	3	56	13	151	1.0	37	16	799	4.46	14	5	ND	1	66	1	3	2	166	.90	.133	4	130	1.49	63	.11	5	1.88	.04	.09	1	13
TRN 2+00N 2+00E	1	52	11	207	.8	72	25	1003	4.88	19	5	ND	1	51	1	2	2	163	1.18	.198	2	217	2.84	45	.15	4	1.97	.05	.21	1	5
TRN 2+00N 2+50E	2	59	17	182	1.1	61	22	951	4.19	16	5	ND	1	41	1	2	3	160	.86	.136	7	195	2.15	45	.12	5	1.80	.04	.09	1	13
TRN 2+00N 3+00E	1	42	12	209	.7	39	21	729	5.19	17	5	ND	1	53	1	2	2	179	.94	.087	4	126	2.06	47	.20	7	1.98	.04	.08	1	5
TRN 2+00N 3+50E	1	31	15	200	.7	37	24	997	6.98	28	5	ND	1	42	1	2	2	208	.89	.103	5	143	2.29	48	.21	7	2.07	.05	.11	1	2
TRN 2+00N 4+00E	1	105	22	358	.4	41	33	1893	5.79	25	5	ND	1	48	1	2	2	198	1.26	.111	2	122	3.30	43	.25	7	2.55	.05	.11	1	6
TRN 2+00N 4+50E	1	37	13	180	.9	45	18	717	4.12	14	5	ND	1	43	1	2	2	149	.64	.089	2	156	1.88	56	.18	4	1.83	.04	.09	1	2
TRN 2+00N 5+00E	1	156	26	312	.4	58	35	2078	6.50	32	5	ND	1	39	2	2	4	186	1.11	.180	2	199	3.41	50	.18	7	2.50	.05	.13	1	8
TRN 2+00N 5+50E	1	154	15	295	.3	74	34	1754	6.43	27	5	ND	1	37	1	2	2	180	1.17	.165	2	249	3.56	43	.17	3	2.42	.05	.17	1	12
TRN 2+00N 6+00E	1	76	12	193	.4	45	28	1773	6.52	24	5	ND	1	43	1	2	2	167	.66	.098	2	183	2.41	56	.19	2	1.90	.04	.16	2	3
STD C/AU-0.5	20	60	41	142	7.0	74	30	1170	3.99	41	19	8	35	49	20	16	20	72	.48	.110	36	62	.89	184	.09	35	1.73	.08	.13	14	515

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 19 1986 DATE REPORT MAILED: July 22/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS PROJECT - 4117 FILE # 86-1542

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
TRN 20+00N 6+00W	2	48	10	78	.4	8	12	393	4.15	7	5	ND	1	93	1	2	2	99	.46	.156	5	10	.61	113	.10	3	2.44	.01	.09	3	1
TRN 20+00N 5+50W	1	15	8	78	.2	15	9	460	3.01	3	5	ND	1	64	1	2	2	96	.61	.060	2	19	.65	85	.15	2	1.19	.01	.07	1	1
TRN 20+00N 5+00W	1	38	6	55	.2	5	9	239	3.89	2	5	ND	1	59	1	2	2	107	.25	.115	4	11	.42	71	.13	2	1.78	.02	.05	2	2
TRN 20+00N 4+50W	1	39	5	88	.1	8	13	414	4.83	7	5	ND	1	105	1	3	2	130	.45	.130	4	15	.82	97	.15	3	2.27	.01	.10	3	2
TRN 20+00N 4+00W	1	27	11	82	.4	9	10	365	4.01	3	6	ND	1	74	1	2	2	117	.36	.078	3	15	.65	76	.14	4	1.68	.01	.07	1	2
TRN 20+00N 3+50W	1	57	7	107	.4	6	13	1318	3.66	5	5	ND	1	58	1	2	4	94	.33	.124	3	16	.67	150	.11	2	1.56	.02	.14	1	4
TRN 20+00N 3+00W	1	22	10	62	.1	6	8	289	2.62	2	5	ND	1	68	1	2	2	80	.25	.074	3	11	.50	82	.07	2	1.32	.01	.07	1	6
TRN 20+00N 2+50W	1	26	8	48	.4	3	5	208	1.68	2	5	ND	1	77	1	3	2	57	.23	.086	3	6	.30	76	.06	2	1.28	.01	.05	2	4
TRN 20+00N 2+00W	1	38	2	89	.2	14	19	674	4.46	9	5	ND	1	200	1	2	3	151	.81	.129	3	17	1.95	150	.20	2	3.31	.02	.21	2	10
TRN 20+00N 1+50W	1	69	7	75	.1	19	19	630	4.16	3	5	ND	1	265	1	2	4	130	.98	.136	2	41	1.66	110	.14	4	3.28	.04	.15	2	8
TRN 20+00N 1+00W	1	65	7	90	.2	12	16	709	3.82	6	5	ND	1	159	1	2	2	116	.88	.117	3	20	1.41	102	.10	2	2.54	.03	.07	1	7
TRN 20+00N 0+50W	1	48	4	79	.1	17	22	901	4.34	10	7	ND	1	202	1	2	3	137	.97	.121	2	33	1.99	73	.15	2	3.43	.02	.13	3	22
TRN 20+00N 0+00W	1	20	51	103	.1	25	29	1297	6.62	15	5	ND	1	27	1	2	2	190	.53	.127	2	93	2.33	55	.20	4	2.27	.01	.28	1	15
TRN 19+00N 6+00W	1	74	5	80	.3	10	14	527	4.10	5	5	ND	1	78	1	2	2	107	.59	.149	6	16	.89	99	.12	2	2.40	.03	.11	2	3
TRN 19+00N 5+50W	1	87	11	90	.3	14	13	385	4.15	5	5	ND	1	61	1	2	2	122	.36	.084	8	24	.88	80	.12	2	2.63	.02	.06	2	13
TRN 19+00N 5+00W	1	48	13	88	.5	12	11	532	4.52	4	5	ND	1	57	1	2	2	113	.34	.162	7	22	.87	78	.10	2	2.09	.01	.08	2	3
TRN 19+00N 4+50W	1	42	10	84	.2	6	14	399	6.99	5	5	ND	1	92	1	2	2	180	.41	.151	7	18	.77	119	.14	2	2.38	.02	.08	2	3
TRN 19+00N 4+00W	2	43	7	69	.4	9	10	317	4.82	2	5	ND	1	70	1	2	2	129	.29	.110	6	13	.60	84	.13	2	2.31	.02	.07	3	3
TRN 19+00N 3+50W	3	134	11	98	.6	4	15	642	4.54	6	5	ND	1	115	1	2	2	118	.79	.165	7	9	1.15	74	.09	2	2.96	.01	.11	2	4
TRN 19+00N 3+00W	1	122	9	97	.2	7	17	855	4.37	6	9	ND	1	225	1	2	2	118	1.01	.148	8	10	1.09	124	.10	2	3.85	.01	.14	2	1
TRN 19+00N 2+50W	1	225	2	73	.2	5	17	896	2.83	5	7	ND	2	215	1	2	5	66	2.12	.135	6	4	.86	83	.07	2	3.98	.01	.15	2	8
TRN 19+00N 2+00W	1	123	18	100	.2	6	16	842	4.15	6	7	ND	1	201	1	2	2	114	1.11	.154	7	8	1.02	102	.10	2	3.87	.02	.10	1	13
TRN 19+00N 1+50W	1	80	5	87	.1	15	21	928	5.23	9	5	ND	1	206	1	2	2	141	1.14	.138	6	19	1.82	88	.10	2	3.37	.02	.14	2	27
TRN 19+00N 0+50W	1	35	12	71	.2	12	13	879	3.34	5	7	ND	1	78	1	2	2	116	.57	.169	5	24	1.06	109	.07	4	1.87	.01	.06	1	7
TRN 19+00N 0+00W	1	12	3	75	.1	20	20	848	4.78	15	5	ND	1	135	1	2	2	144	.72	.117	4	39	2.11	86	.20	2	2.62	.03	.28	2	2
TRN 18+00N 6+00W	1	68	8	92	.1	10	15	501	5.74	4	5	ND	1	74	1	2	3	142	.34	.146	6	22	1.15	68	.18	2	2.48	.01	.07	5	6
TRN 18+00N 5+50W	2	63	18	100	.1	11	16	572	6.78	5	8	ND	2	86	1	3	5	172	.38	.221	6	35	1.40	82	.24	2	2.90	.02	.10	4	10
TRN 18+00N 5+00W	1	26	12	62	.2	6	8	290	4.07	2	5	ND	1	45	1	2	2	115	.22	.106	6	16	.46	61	.15	2	1.69	.01	.07	2	1
TRN 18+00N 4+50W	2	32	8	80	.5	9	10	333	5.28	6	5	ND	2	42	1	2	2	157	.26	.132	8	17	.73	50	.20	2	2.45	.01	.07	3	1
TRN 18+00N 4+00W	1	50	5	71	.3	4	10	340	4.48	2	5	ND	1	102	1	2	2	115	.38	.153	5	10	.63	111	.09	3	2.50	.02	.07	2	1
TRN 18+00N 3+00W	1	109	9	119	.3	8	18	1204	4.22	5	5	ND	1	111	1	2	2	110	.60	.178	6	13	1.07	104	.05	2	2.40	.01	.13	3	8
TRN 18+00N 2+50W	1	45	11	70	.3	5	11	582	4.79	3	5	ND	1	118	1	2	2	153	.30	.080	5	12	.66	90	.10	2	2.14	.01	.07	1	7
TRN 18+00N 2+00W	1	56	11	99	.1	7	16	554	5.37	17	5	ND	1	503	1	3	2	167	.64	.133	4	16	1.06	209	.06	2	3.63	.02	.09	2	3
TRN 18+00N 1+50W	1	51	4	97	.3	10	14	500	4.28	6	5	ND	1	146	1	2	2	131	.84	.120	4	22	.88	118	.06	2	2.00	.01	.06	1	7
TRN 18+00N 1+00W	1	62	10	114	.2	16	16	931	4.81	5	9	ND	1	188	1	2	2	138	.80	.134	5	38	1.23	102	.06	3	2.37	.02	.10	2	9
TRN 18+00N 0+50W	1	20	6	79	.1	18	19	784	4.78	10	7	ND	1	73	1	2	2	154	.56	.119	4	25	1.98	51	.25	2	2.48	.01	.13	2	28
STD C/AU-0.5	22	58	39	138	7.1	69	31	1166	3.97	40	21	8	35	50	18	17	20	66	.48	.110	39	60	.88	187	.09	36	1.72	.07	.13	15	520

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
TRN 18+00N 0+00W	1	22	2	82	.1	26	22	1094	4.80	11	5	ND	1	106	1	2	2	138	.82	.138	3	52	2.13	65	.20	3	2.69	.02	.21	1	6
TRN 17+00N 6+00W	12	38	6	78	.4	10	10	354	4.18	4	5	ND	1	56	1	2	2	139	.40	.067	6	24	.69	87	.17	4	1.75	.01	.10	1	1
TRN 17+00N 5+50W	2	48	14	81	.4	13	12	361	6.10	3	5	ND	1	54	1	2	3	164	.27	.109	7	34	.78	58	.16	2	2.01	.01	.07	1	8
TRN 17+00N 5+00W	2	33	14	72	.3	10	10	334	5.79	5	5	ND	1	133	1	2	5	160	.30	.151	7	26	.68	83	.16	7	2.14	.01	.07	2	10
TRN 17+00N 4+50W	1	32	9	101	.5	11	14	673	5.25	4	5	ND	1	55	1	2	2	131	.39	.126	6	17	1.45	98	.24	2	2.64	.02	.23	1	2
TRN 17+00N 4+00W	5	52	10	102	.1	11	13	431	5.51	5	5	ND	1	89	1	2	4	143	.47	.119	9	22	.87	93	.14	3	2.14	.01	.08	3	2
TRN 17+00N 3+50W	2	51	10	93	.2	6	14	397	6.04	6	5	ND	1	132	1	2	2	174	.47	.169	8	13	.90	93	.18	3	2.24	.02	.06	2	6
TRN 17+00N 3+00W	2	44	9	90	.3	9	12	456	6.27	5	5	ND	1	101	1	2	6	138	.35	.144	9	18	.93	71	.09	2	2.53	.02	.05	8	1
TRN 17+00N 2+50W	1	36	6	58	.3	9	13	357	5.38	2	5	ND	1	95	1	2	2	170	.35	.096	7	30	.57	72	.11	6	1.80	.01	.05	2	4
TRN 17+00N 2+00W	1	49	4	91	.4	9	13	551	5.58	2	5	ND	1	141	1	2	2	168	.46	.116	6	21	.83	77	.15	4	2.52	.01	.07	2	20
TRN 17+00N 1+50W	1	91	8	92	.3	14	16	455	6.11	5	5	ND	1	142	1	2	2	183	.67	.156	5	37	1.02	111	.14	5	2.24	.01	.09	1	6
TRN 17+00N 1+00W	1	30	8	95	.4	7	10	452	4.03	6	5	ND	1	85	1	2	2	138	.41	.084	5	18	.86	102	.14	2	2.21	.02	.06	1	4
TRN 17+00N 0+50W	1	61	7	109	.1	15	14	1004	3.84	5	5	ND	1	146	1	2	2	104	.72	.127	7	21	1.01	123	.05	2	2.38	.01	.09	1	30
TRN 17+00N 0+00W	1	93	13	93	.4	14	17	612	4.77	9	6	ND	1	176	1	2	2	120	.55	.114	5	25	1.26	94	.07	2	2.81	.02	.08	1	23
TRN 16+00N 6+00W	3	32	4	63	.1	5	9	313	4.32	5	5	ND	1	113	1	2	2	124	.31	.061	7	12	.53	107	.13	7	1.63	.02	.09	1	7
TRN 16+00N 5+50W	2	41	6	67	.5	7	10	287	5.20	3	5	ND	1	69	1	2	2	131	.26	.101	7	16	.59	87	.10	2	2.41	.02	.06	1	1
TRN 16+00N 5+00W	2	46	32	78	.3	11	12	465	5.07	2	5	ND	1	69	1	2	2	126	.33	.154	8	21	.79	76	.15	2	2.40	.02	.07	2	3
TRN 16+00N 4+50W	2	48	4	67	.1	8	15	393	6.59	2	5	ND	1	95	1	2	3	183	.38	.099	6	16	.75	93	.13	2	2.55	.01	.08	4	3
TRN 16+00N 4+00W	4	41	6	79	.2	6	12	450	5.61	5	5	ND	1	60	1	2	2	136	.27	.180	7	18	.73	75	.17	7	2.17	.01	.08	2	2
TRN 16+00N 3+50W	2	24	4	52	.1	4	8	463	3.89	3	5	ND	1	87	1	2	2	122	.30	.056	5	11	.43	79	.17	4	1.40	.01	.07	3	15
TRN 16+00N 3+00W	1	28	3	120	.1	6	12	503	5.18	2	5	ND	1	83	1	2	2	145	.47	.166	6	13	1.10	103	.22	6	2.15	.02	.14	1	10
TRN 16+00N 2+50W	2	67	7	112	.1	8	16	597	6.21	5	5	ND	1	117	1	2	3	177	.48	.117	5	14	1.23	97	.19	5	3.07	.01	.12	2	2
TRN 16+00N 2+00W	7	98	9	138	.1	11	20	831	7.01	8	5	ND	1	110	1	2	3	196	.47	.130	4	15	2.13	144	.21	5	4.01	.01	.28	4	2
TRN 16+00N 1+50W	1	106	5	105	.3	8	14	676	4.65	5	5	ND	1	250	1	2	2	124	.69	.164	5	14	.85	203	.08	3	3.10	.03	.09	1	4
TRN 16+00N 1+00W	1	103	6	94	.2	15	17	516	4.82	6	5	ND	1	173	1	2	3	133	.49	.097	6	30	1.15	107	.13	3	3.00	.02	.08	1	18
TRN 16+00N 0+50W	1	61	12	98	.5	11	13	449	5.06	4	5	ND	1	144	1	2	2	129	.37	.161	6	33	.92	95	.06	3	2.73	.02	.06	1	21
TRN 16+00N 0+25W	1	62	7	99	.4	18	17	1189	4.83	9	5	ND	1	134	1	2	2	134	.32	.117	4	49	1.21	73	.06	2	2.39	.02	.07	2	15
TRN 16+00N 0+00W	1	147	10	93	.2	18	20	670	4.92	6	5	ND	1	145	1	2	4	136	.38	.111	5	43	1.15	92	.06	3	2.67	.01	.06	1	37
TRN 15+00N 6+00W	12	111	5	118	.2	32	22	887	4.40	10	8	ND	1	88	1	2	2	131	1.16	.122	8	83	1.63	76	.12	4	2.28	.02	.09	1	10
TRN 15+00N 5+50W	17	115	10	122	.3	31	22	1591	4.09	9	6	ND	1	83	1	2	2	128	1.62	.132	7	77	1.49	74	.09	2	1.90	.01	.08	1	16
TRN 15+00N 5+00W	11	194	5	108	.5	34	24	924	4.20	13	9	ND	1	100	1	2	2	133	2.12	.137	10	89	1.69	83	.11	2	2.15	.02	.10	3	7
TRN 15+00N 4+50W	10	127	11	107	.5	26	21	666	4.57	10	7	ND	1	92	1	2	2	134	1.17	.110	9	70	1.44	81	.11	2	2.44	.02	.09	1	11
TRN 15+00N 4+00W	3	22	10	49	.4	9	6	152	3.11	4	5	ND	1	52	1	2	2	106	.26	.031	6	29	.24	66	.15	2	1.02	.01	.06	3	110
TRN 15+00N 3+50W	1	63	10	72	.1	5	14	500	5.34	8	5	ND	1	109	1	2	2	135	.60	.135	6	20	.89	112	.13	3	2.44	.02	.08	4	4
TRN 15+00N 3+00W	1	19	10	60	.3	4	8	270	3.12	2	5	ND	1	58	1	3	2	110	.30	.051	5	12	.55	64	.26	3	1.51	.01	.07	3	12
TRN 15+00N 2+50W	1	14	4	44	.1	1	5	105	2.48	2	5	ND	1	57	1	2	2	88	.26	.036	4	6	.16	62	.11	3	.89	.01	.07	3	6
STD C/AU-0.5	21	58	40	135	7.0	68	32	1131	3.95	40	20	7	34	50	17	15	18	65	.48	.104	37	59	.88	183	.09	37	1.72	.07	.13	15	480

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
TRN 15+00N 1+50W	1	102	11	118	.1	1	16	1109	4.81	4	5	ND	2	194	1	4	2	132	1.65	.145	7	11	1.51	142	.17	2	4.15	.06	.32	1	8
TRN 15+00N 1+00W	1	29	8	108	.2	3	11	799	5.16	2	5	ND	1	125	1	2	2	140	.42	.121	6	16	.96	138	.07	6	2.27	.02	.13	1	9
TRN 15+00N 0+50W	1	81	12	129	.4	2	17	948	5.79	3	5	ND	1	130	1	2	2	168	.58	.113	7	10	1.54	160	.12	5	3.07	.02	.27	1	9
TRN 15+00N 0+00W	1	153	13	95	.3	10	21	1210	4.71	4	5	ND	1	267	1	2	2	135	1.11	.183	6	30	1.29	126	.11	2	4.03	.02	.12	1	10
TRN 14+00N 5+50W	4	75	7	113	.1	35	21	873	4.66	9	5	ND	1	76	1	3	4	135	.86	.144	7	95	1.69	73	.15	4	2.18	.02	.08	1	8
TRN 14+00N 5+00W	6	84	12	126	.2	43	23	1227	5.04	12	5	ND	1	83	1	2	2	142	1.29	.161	6	115	1.85	81	.15	4	2.15	.02	.09	1	13
TRN 14+00N 4+50W	5	116	13	117	.3	42	24	949	4.54	13	8	ND	1	90	1	3	4	135	1.52	.189	7	115	1.88	71	.14	4	2.11	.02	.10	1	10
TRN 14+00N 4+00W	4	89	10	92	.1	30	20	834	4.37	9	5	ND	1	102	1	2	2	118	1.17	.163	8	75	1.55	88	.14	5	2.09	.02	.11	1	9
TRN 14+00N 3+00W	8	64	14	179	.2	7	15	1843	4.22	6	5	ND	1	170	1	2	3	155	1.54	.106	6	25	1.40	114	.11	2	2.70	.03	.10	1	24
TRN 14+00N 2+50W	1	25	11	68	.1	4	8	309	3.33	7	5	ND	1	146	1	2	2	111	.35	.093	5	14	.68	96	.09	3	2.19	.02	.06	1	2
TRN 14+00N 2+00W	1	32	14	84	.4	4	10	556	4.86	4	5	ND	1	112	1	2	2	142	.36	.112	7	16	.83	86	.11	6	2.27	.02	.09	1	10
TRN 14+00N 1+50W	1	37	11	77	.2	6	10	545	4.24	4	5	ND	1	84	1	2	2	120	.37	.139	5	11	.71	89	.10	3	2.27	.02	.09	1	36
TRN 14+00N 1+00W	1	58	9	99	.3	7	14	530	6.09	5	5	ND	1	114	1	4	2	165	.37	.192	6	26	1.25	95	.11	11	2.65	.01	.10	1	12
TRN 14+00N 0+50W	1	65	10	120	.5	7	18	790	5.77	7	5	ND	1	104	1	2	2	153	.42	.161	6	23	1.37	117	.12	4	2.73	.02	.13	1	46
TRN 14+00N 0+00W	4	80	12	137	.4	5	18	1441	5.50	10	5	ND	1	227	1	2	2	142	.50	.132	5	16	1.45	139	.11	2	3.80	.01	.13	1	12
TRN 13+00N 5+00W	6	65	14	98	.1	30	21	754	4.64	11	5	ND	1	91	1	2	4	146	1.19	.168	6	97	1.57	55	.14	3	1.94	.02	.08	1	19
TRN 13+00N 4+50W	6	66	10	97	.1	29	20	1005	4.24	13	5	ND	1	93	1	2	3	135	1.21	.170	6	78	1.45	60	.13	5	1.88	.02	.10	2	16
TRN 13+00N 4+00W	1	30	11	83	.1	3	10	1167	4.11	4	5	ND	1	92	1	2	2	118	.31	.153	5	10	.60	109	.05	2	1.93	.01	.07	1	5
TRN 13+00N 3+50W	1	34	10	63	.1	10	8	426	4.13	3	5	ND	2	70	1	2	2	126	.32	.079	9	28	.54	70	.16	2	1.87	.01	.07	1	5
TRN 13+00N 3+00W	1	41	13	74	.2	6	10	380	4.40	5	5	ND	1	86	1	2	2	126	.32	.104	6	27	.64	80	.15	2	1.87	.01	.08	1	22
TRN 13+00N 2+50W	5	48	6	79	.2	12	11	368	4.58	2	5	ND	1	74	1	2	2	146	.42	.041	8	25	.73	84	.18	2	1.89	.01	.09	1	37
TRN 13+00N 2+00W	4	60	14	101	.1	8	14	533	5.81	6	5	ND	1	127	1	2	2	156	.65	.069	4	19	1.12	73	.16	2	2.37	.01	.12	2	16
TRN 13+00N 1+50W	1	121	7	102	.1	10	18	769	4.76	12	5	ND	1	148	1	2	4	129	.79	.199	5	34	1.47	56	.11	4	2.46	.02	.11	2	21
TRN 13+00N 1+00W	1	180	20	103	.1	17	22	1137	4.60	10	5	ND	1	168	1	2	2	120	.98	.188	5	37	1.53	63	.08	5	2.80	.01	.11	2	40
TRN 13+00N 0+50W	2	201	13	103	.1	9	25	1604	4.83	12	5	ND	2	202	1	2	2	120	1.80	.143	5	20	1.61	68	.09	3	3.38	.01	.19	5	24
TRN 13+00N 0+00W	3	177	12	131	.1	6	25	1486	5.27	11	5	ND	1	186	1	2	3	137	1.25	.167	7	15	1.49	70	.10	4	3.00	.01	.17	8	42
TRN 10+00N 6+00W	3	54	6	80	.1	6	15	824	5.17	4	5	ND	1	95	1	2	3	123	.34	.191	7	33	.79	75	.06	2	2.19	.01	.06	1	26
TRN 10+00N 5+50W	1	43	16	125	.5	28	19	972	5.96	17	5	ND	1	48	1	2	7	152	.47	.137	4	95	1.49	59	.13	2	2.16	.01	.10	1	20
TRN 10+00N 5+00W	2	71	12	93	.9	18	13	558	4.29	7	5	ND	1	67	1	2	3	106	.39	.118	8	40	1.03	71	.09	3	2.29	.01	.08	1	10
TRN 10+00N 4+50W	10	169	11	135	.2	47	27	1015	5.27	16	5	ND	1	68	1	2	4	127	1.05	.198	12	160	1.97	79	.13	6	2.24	.02	.13	1	21
TRN 10+00N 4+00W	5	115	8	133	.3	31	20	884	4.25	8	5	ND	1	111	1	2	7	109	1.25	.166	9	72	1.64	131	.14	8	2.28	.02	.14	1	11
TRN 10+00N 3+50W	3	125	7	118	.2	23	19	752	4.11	6	7	ND	1	116	1	2	4	133	1.68	.181	8	86	1.40	82	.09	2	2.30	.02	.09	4	15
TRN 10+00N 3+00W	2	189	16	124	.5	21	21	1769	4.15	19	8	ND	1	113	1	2	4	178	1.87	.118	9	107	1.34	104	.09	5	2.27	.02	.09	4	8
TRN 10+00N 2+50W	2	103	16	99	.2	2	21	2197	5.76	9	5	ND	1	163	1	3	6	147	.80	.247	6	14	1.14	139	.11	2	2.54	.03	.15	1	15
TRN 10+00N 2+00W	1	47	12	73	.3	7	11	633	4.51	3	5	ND	1	92	1	2	2	125	.33	.105	5	20	.72	78	.10	2	1.80	.01	.09	1	8
TRN 10+00N 1+50W	2	60	9	93	.4	6	11	616	3.49	2	5	ND	1	79	1	2	4	100	.36	.207	6	20	.92	76	.10	7	2.29	.02	.12	1	2
STD C/AU 0.5	21	57	39	138	7.1	72	30	1158	3.96	39	21	7	34	50	19	15	20	66	.48	.111	39	60	.88	184	.08	36	1.72	.07	.14	15	485

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
TRN 10+00N 1+00W	1	85	10	76	.1	32	20	649	4.11	7	5	ND	1	79	1	2	2	123	.42	.108	4	85	1.30	57	.14	7	1.87	.02	.04	1	8
TRN 10+00N 0+50W	1	129	9	96	.7	20	20	620	5.56	10	5	ND	1	134	1	2	2	183	.37	.141	5	73	1.11	81	.14	4	2.13	.01	.04	1	70
TRN 10+00N 0+00W	1	79	11	57	.2	14	15	911	3.88	6	7	ND	1	99	1	3	2	134	.49	.097	6	52	.86	50	.18	6	1.57	.02	.05	1	9
TRN 7+00N 6+00W	1	28	12	77	.1	8	12	490	5.55	3	5	ND	1	41	1	2	2	162	.27	.097	8	41	.88	39	.17	9	1.90	.01	.08	2	15
TRN 7+00N 5+50W	1	33	18	75	.3	12	10	384	4.18	3	5	ND	1	65	1	2	2	131	.31	.082	8	37	.74	65	.14	6	2.19	.01	.05	1	14
TRN 7+00N 5+00W	4	55	10	79	.3	6	10	571	4.30	3	5	ND	1	25	1	2	2	108	.25	.093	7	20	1.09	47	.10	7	2.53	.01	.12	17	26
TRN 7+00N 4+50W	1	51	12	85	.1	20	13	544	4.48	4	5	ND	1	54	1	2	2	124	.32	.112	9	60	1.13	64	.12	8	2.30	.01	.07	1	13
TRN 7+00N 4+00W	1	24	10	59	.5	8	7	358	3.01	2	5	ND	1	57	1	2	2	95	.25	.068	8	26	.60	56	.11	8	1.65	.01	.06	1	3
TRN 7+00N 3+50W	2	25	12	62	.6	5	6	447	2.61	2	5	ND	1	52	1	2	2	84	.30	.112	10	18	.50	65	.13	4	1.51	.01	.07	1	6
TRN 7+00N 3+00W	2	64	9	133	.3	48	21	897	4.58	9	8	ND	1	77	1	2	2	121	1.20	.191	9	112	2.10	92	.13	9	2.24	.02	.11	1	10
TRN 7+00N 2+00W	1	104	7	166	.2	30	20	725	4.98	10	5	ND	1	104	1	2	2	122	1.27	.191	9	75	1.90	85	.13	7	2.54	.01	.20	2	17
TRN 7+00N 1+50W	1	54	10	105	.2	27	15	465	4.83	7	5	ND	1	69	1	2	2	134	.43	.111	6	85	1.41	88	.11	9	2.46	.01	.07	1	11
TRN 7+00N 1+00W	1	25	5	59	.9	21	9	290	2.54	5	5	ND	1	86	1	2	2	84	.34	.039	4	66	.94	63	.13	3	1.75	.01	.06	1	6
TRN 7+00N 0+50W	1	49	13	84	.3	25	15	482	4.89	8	5	ND	1	71	1	2	2	142	.28	.094	6	98	1.02	54	.11	7	1.81	.01	.06	1	44
TRN 7+00N 0+00E	1	34	6	93	.3	37	16	582	3.57	6	5	ND	1	43	1	2	2	108	.34	.066	4	110	1.24	61	.10	7	1.43	.01	.07	1	17
TRN 7+00N 1+00E	1	33	9	108	.1	21	21	1051	5.73	7	5	ND	1	57	1	2	2	161	.37	.140	3	81	1.60	47	.14	8	2.01	.01	.10	2	35
TRN 7+00N 1+50E	1	37	11	125	.1	44	25	779	5.83	18	5	ND	1	37	1	2	2	148	.45	.129	2	147	2.08	38	.17	10	2.10	.01	.05	1	10
TRN 7+00N 2+00E	1	67	7	172	.1	38	27	1580	5.08	20	5	ND	1	72	1	2	2	135	.44	.166	3	106	2.09	51	.12	7	2.64	.01	.16	1	43
TRN 7+00N 2+50E	1	6	2	79	.1	16	17	464	4.55	17	5	ND	1	32	1	3	2	160	.51	.123	5	15	1.90	54	.28	5	2.24	.02	.24	1	2
TRN 7+00N 3+00E	1	57	4	102	.2	20	17	705	5.19	12	5	ND	1	78	1	2	2	146	.50	.159	5	55	1.42	53	.12	6	2.07	.01	.08	1	5
TRN 7+00N 3+50E	1	86	10	95	.2	21	21	1535	4.34	8	5	ND	1	71	1	2	2	127	.40	.169	5	49	1.24	69	.05	8	2.41	.01	.07	1	9
TRN 7+00N 4+00E	1	121	12	84	.3	17	17	468	4.27	9	5	ND	1	73	1	2	2	117	.30	.119	5	39	1.14	35	.03	6	2.48	.01	.04	1	39
TRN 7+00N 4+50E	1	200	15	166	.1	27	33	2272	5.67	18	5	ND	1	124	1	2	2	147	.66	.173	5	52	2.08	83	.07	6	3.24	.01	.09	1	75
TRN 7+00N 5+00E	1	60	8	71	.1	15	14	2658	3.47	5	5	ND	1	56	1	2	2	120	.28	.152	5	56	.54	140	.03	6	1.79	.01	.10	1	19
TRN 7+00N 5+50E	1	75	8	96	.3	21	14	1033	3.90	5	5	ND	1	50	1	2	2	105	.23	.121	8	51	.78	77	.03	6	2.11	.01	.05	1	9
TRN 7+00N 6+00E	1	82	5	105	.5	27	18	1360	4.01	7	5	ND	1	53	1	2	2	91	.28	.231	6	63	.76	101	.02	9	2.43	.01	.06	1	16
TRN 6+00N 6+00W	12	76	2	161	1.4	29	17	994	4.40	2	5	ND	1	40	1	2	2	124	.38	.135	8	87	1.55	122	.07	9	2.68	.01	.07	2	8
TRN 6+00N 5+50W	1	17	9	126	.1	59	22	847	5.27	5	5	ND	1	24	1	2	2	151	.34	.143	3	141	2.18	28	.18	6	2.36	.01	.09	1	7
TRN 6+00N 5+00W	2	64	7	112	1.4	18	14	808	4.32	2	6	ND	1	43	1	2	2	110	.32	.093	6	55	1.24	45	.13	6	2.51	.01	.09	1	14
TRN 6+00N 4+50W	2	59	15	96	.5	16	14	1167	5.15	6	5	ND	1	49	1	2	2	125	.36	.230	6	42	1.11	84	.08	8	2.49	.01	.08	2	15
TRN 6+00N 4+00W	2	73	8	102	.2	16	15	818	5.46	3	5	ND	1	59	1	3	2	131	.38	.142	5	44	1.22	46	.10	9	2.72	.01	.09	3	35
TRN 6+00N 3+50W	1	54	8	94	.4	22	13	585	4.07	3	5	ND	1	57	1	2	2	105	.33	.076	6	76	1.20	63	.09	4	2.64	.01	.07	1	28
TRN 6+00N 3+00W	1	106	10	97	.5	21	16	581	4.88	8	5	ND	1	83	1	2	2	115	.49	.136	8	60	1.37	57	.10	9	2.58	.01	.07	2	17
TRN 6+00N 2+50W	1	114	10	99	.4	30	18	567	4.93	11	5	ND	1	79	1	2	2	117	.58	.150	7	94	1.50	69	.12	8	2.63	.02	.09	2	25
TRN 6+00N 1+50W	1	34	7	53	1.9	23	9	257	3.14	3	5	ND	1	64	1	2	2	96	.65	.047	4	110	.89	42	.13	4	1.70	.01	.05	1	14
TRN 6+00N 1+00W	1	39	9	126	.1	49	21	825	4.86	7	5	ND	1	58	1	2	2	141	.46	.151	2	152	1.99	53	.15	6	2.04	.01	.09	1	29
STD C/AU 0.5	21	59	42	136	7.0	70	30	1133	3.95	35	19	7	34	50	18	15	21	66	.48	.110	38	60	.88	184	.08	38	1.72	.07	.13	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	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
TRN 6+00N 0+50W	2	72	8	92	.7	.22	14	489	3.62	4	5	ND	1	55	1	3	3	107	.53	.071	7	73	1.13	62	.09	5	2.08	.01	.08	3	7
TRN 6+00N 0+00E	1	37	3	122	.3	46	19	597	4.60	11	5	ND	1	39	1	3	2	131	.39	.081	5	162	1.78	61	.12	2	1.73	.01	.09	1	17
TRN 6+00N 0+50E	1	43	10	125	.1	23	19	831	5.74	6	5	ND	1	63	1	2	6	155	.34	.157	5	76	1.47	50	.10	2	2.05	.01	.07	1	4
TRN 6+00N 1+00E	1	7	2	124	.1	14	17	1404	5.48	4	5	ND	1	34	1	2	2	151	.33	.089	4	68	.72	45	.13	2	.99	.01	.04	1	1
TRN 6+00N 1+50E	1	2	2	106	.1	17	16	536	5.27	2	5	ND	1	24	1	2	2	147	.36	.074	3	63	1.03	40	.18	2	1.02	.01	.07	1	1
TRN 6+00N 2+00E	1	6	2	121	.1	21	16	519	3.60	10	5	ND	1	33	1	2	3	125	.57	.088	3	94	1.39	54	.16	4	1.27	.01	.06	1	2
TRN 6+00N 2+50E	1	40	2	147	.2	24	22	851	4.09	23	5	ND	1	40	1	3	2	124	.56	.093	5	61	1.63	32	.10	2	2.24	.01	.06	5	6
TRN 6+00N 3+00E	1	57	9	123	.7	25	16	572	3.68	16	5	ND	1	60	1	2	4	188	.50	.103	5	101	1.34	40	.09	5	1.88	.01	.09	8	1
TRN 6+00N 3+50E	1	37	8	165	.1	72	29	812	5.75	17	5	ND	1	25	1	2	3	131	.70	.207	5	249	2.68	66	.14	3	2.23	.01	.15	2	2
TRN 6+00N 4+00E	1	17	2	76	.1	32	12	370	3.49	6	5	ND	1	21	1	2	2	88	.15	.082	2	137	.92	46	.10	3	1.12	.01	.04	2	3
TRN 6+00N 4+50E	1	64	7	132	.5	31	18	1192	4.53	9	5	ND	1	42	1	3	2	101	.20	.168	2	125	1.10	47	.01	6	1.97	.01	.05	1	8
TRN 6+00N 5+00E	1	13	2	160	.1	77	26	840	5.75	23	5	ND	1	27	1	2	5	120	.51	.137	2	250	2.52	40	.13	2	2.11	.01	.06	1	1
TRN 6+00N 5+50E	1	44	6	113	.1	92	28	1052	5.48	16	5	ND	1	29	1	2	2	100	.38	.134	2	316	2.73	58	.13	3	2.55	.01	.43	3	1
TRN 6+00N 6+00E	2	204	22	145	.5	30	33	1650	4.50	10	5	ND	1	77	1	2	2	99	.68	.157	3	65	1.44	65	.05	2	2.43	.01	.07	1	35
TRN 5+00N 6+00W	8	75	3	101	.3	11	13	517	3.89	8	6	ND	1	48	1	2	2	101	.64	.126	4	25	1.14	95	.08	7	2.25	.01	.07	4	2
TRN 5+00N 5+50W	12	69	4	85	.3	13	11	394	3.46	5	5	ND	1	42	1	2	4	100	.39	.101	5	34	.93	72	.07	2	2.06	.01	.06	3	23
TRN 5+00N 5+00W	4	47	5	184	.4	75	22	804	4.89	18	5	ND	1	34	1	2	5	126	.42	.100	2	202	2.43	39	.11	4	2.97	.01	.10	4	7
TRN 5+00N 4+00W	1	46	5	57	1.3	15	8	203	2.31	3	5	ND	1	34	1	2	3	71	.19	.063	6	79	.69	44	.04	4	1.75	.01	.05	2	30
TRN 5+00N 3+50W	1	33	7	78	.7	26	11	302	3.27	5	5	ND	1	39	1	3	6	100	.25	.087	3	93	1.01	47	.06	6	1.67	.01	.04	2	110
TRN 5+00N 3+00W	2	87	10	110	.4	26	18	660	5.00	12	5	ND	1	56	1	2	2	122	.32	.114	6	81	1.37	65	.09	2	2.36	.01	.07	2	9
TRN 5+00N 2+50W	1	48	10	77	.4	24	12	392	2.90	3	5	ND	1	45	1	2	5	88	.27	.053	6	60	1.12	56	.10	2	2.06	.01	.07	2	15
TRN 5+00N 1+50W	1	41	12	89	.9	24	11	339	2.82	3	5	ND	1	67	1	2	6	88	.60	.083	6	72	1.00	68	.08	5	1.65	.03	.08	2	9
TRN 5+00N 1+00W	2	51	5	150	.5	59	25	844	4.98	12	5	ND	1	45	1	2	3	134	1.05	.125	4	188	2.30	51	.12	3	1.88	.02	.09	1	5
TRN 5+00N 0+50W	2	55	9	165	.3	54	24	718	4.45	11	5	ND	1	61	1	2	2	127	1.05	.132	5	167	2.17	57	.12	4	1.81	.02	.10	3	5
TRN 5+00N 0+00E	2	86	7	172	.1	72	30	955	4.82	16	5	ND	1	63	1	2	4	130	1.06	.155	4	215	2.60	41	.13	5	2.06	.02	.15	4	7
TRN 5+00N 0+50E	1	70	6	156	.1	49	23	887	4.44	7	5	ND	1	53	1	2	3	122	.82	.110	6	143	2.03	50	.11	2	1.86	.01	.10	1	7
TRN 5+00N 1+00E	4	232	13	143	.7	50	31	3555	5.01	8	5	ND	1	55	1	2	3	153	.95	.155	16	172	1.93	74	.06	5	2.35	.01	.10	4	8
TRN 5+00N 1+50E	2	77	10	105	.1	19	17	1750	4.11	9	5	ND	1	60	1	3	2	135	.41	.086	10	63	.95	102	.09	3	1.78	.01	.06	2	17
TRN 5+00N 2+00E	2	58	11	123	.2	25	21	2332	5.18	12	5	ND	1	65	1	2	3	135	.35	.121	8	89	1.21	77	.08	2	2.19	.01	.07	3	18
TRN 5+00N 2+50E	1	50	13	102	.3	17	17	1174	4.83	7	5	ND	1	78	1	2	2	137	.23	.103	7	67	.90	106	.05	4	1.65	.01	.08	1	115
TRN 5+00N 3+00E	1	150	2	127	.2	86	31	647	3.98	17	5	ND	1	29	1	2	2	140	1.28	.258	5	236	2.87	34	.18	2	2.04	.01	.25	2	1
TRN 5+00N 3+50E	1	57	5	149	1.1	73	27	1185	4.68	15	5	ND	1	36	1	2	2	177	1.27	.220	6	212	2.49	48	.09	8	2.02	.01	.14	5	2
TRN 5+00N 4+00E	1	55	13	161	.2	52	20	711	4.48	10	5	ND	1	36	1	2	2	121	.56	.107	6	154	2.05	64	.05	2	1.98	.01	.08	1	9
TRN 5+00N 4+50E	2	112	13	163	.7	60	25	689	4.26	14	5	ND	1	45	1	2	2	116	.84	.197	6	186	2.39	53	.07	6	2.18	.01	.08	1	60
TRN 5+00N 5+00E	1	38	4	194	.2	68	25	819	4.25	10	5	ND	1	53	1	2	2	112	.68	.110	6	174	2.43	46	.07	4	2.33	.01	.07	1	5
TRN 5+00N 5+50E	2	111	4	166	.2	70	28	861	4.35	17	9	ND	1	52	1	2	2	139	1.52	.237	6	208	2.42	32	.07	5	2.12	.01	.06	5	6
STD C/AU-0.5	21	61	37	139	7.1	67	30	1147	3.96	37	21	8	35	50	17	15	22	66	.48	.106	41	60	.88	186	.08	35	1.72	.07	.14	14	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	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	Aut PPB
TRN 5+00N 6+00E	3	42	17	190	.2	.74	23	678	4.11	18	5	ND	1	40	1	2	2	96	.81	.176	7	193	2.29	40	.06	2	2.04	.01	.08	1	110
TRN 4+00N 6+00W	2	31	11	83	.1	4	13	699	5.03	5	5	ND	1	25	1	2	2	121	.22	.075	8	11	.99	81	.14	3	1.94	.01	.14	3	10
TRN 4+00N 5+50W	3	40	14	52	.3	12	8	221	2.79	6	5	ND	1	29	1	3	2	81	.20	.071	7	35	.49	45	.06	2	1.24	.01	.05	3	48
TRN 4+00N 5+00W	8	191	8	160	.1	11	23	1265	5.46	14	5	ND	1	45	1	2	2	118	.72	.159	11	18	1.87	164	.11	2	2.79	.01	.22	6	12
TRN 4+00N 4+50W	2	73	6	69	.4	22	12	355	3.91	9	5	ND	1	31	1	3	2	101	.25	.089	7	61	1.00	31	.07	2	1.81	.01	.05	3	38
TRN 4+00N 4+00W	2	48	6	101	.6	30	13	484	3.36	8	5	ND	1	34	1	2	4	95	.30	.084	7	79	1.35	35	.10	3	1.80	.01	.07	1	20
TRN 4+00N 3+50W	2	120	11	107	.4	34	18	504	4.19	16	5	ND	1	42	1	2	2	95	.49	.118	9	93	1.49	42	.10	2	2.20	.01	.09	2	27
TRN 4+00N 2+50W	2	80	18	82	.3	21	13	477	3.76	9	5	ND	1	50	1	2	4	93	.33	.092	9	54	1.04	55	.07	5	2.05	.01	.06	3	22
TRN 4+00N 2+00W	1	113	17	116	.3	30	17	594	4.00	11	5	ND	1	53	1	2	3	97	.43	.080	6	85	1.50	67	.09	2	2.41	.02	.06	1	42
TRN 4+00N 1+50W	2	118	6	104	.4	27	19	601	3.64	13	5	ND	1	55	1	2	2	103	.92	.192	11	79	1.54	55	.08	2	2.10	.01	.07	3	25
TRN 4+00N 1+00W	2	53	2	167	.3	34	20	921	4.38	14	5	ND	1	66	1	2	2	105	1.48	.191	2	108	1.87	54	.08	3	1.85	.02	.11	5	6
TRN 4+00N 0+50W	2	73	16	176	.3	40	23	901	4.74	21	5	ND	1	75	1	2	2	121	1.22	.153	4	117	2.03	50	.11	2	1.92	.01	.12	1	50
TRN 4+00N 0+00E	1	157	21	180	.2	31	21	805	4.12	14	5	ND	1	60	1	2	3	110	.98	.152	4	97	1.62	47	.09	2	1.86	.01	.07	1	75
TRN 4+00N 0+50E	1	222	11	121	1.5	41	24	858	4.14	14	6	ND	1	69	1	2	2	108	.94	.096	5	177	1.45	52	.08	3	1.66	.01	.09	2	16
TRN 4+00N 1+00E	1	22	10	119	.5	47	15	482	3.93	10	5	ND	1	37	1	2	3	106	.44	.083	2	171	1.55	30	.11	4	1.62	.01	.07	1	18
TRN 4+00N 1+50E	1	63	7	138	1.7	23	17	926	3.64	12	6	ND	1	65	1	2	2	139	.60	.185	3	90	1.05	65	.03	2	1.72	.01	.06	1	16
TRN 4+00N 2+00E	2	75	4	115	.7	24	15	564	4.14	6	5	ND	1	99	1	2	2	100	.46	.117	2	69	1.39	95	.06	2	2.30	.01	.12	1	38
TRN 4+00N 2+50E	1	53	15	103	.7	46	19	415	3.54	10	5	ND	1	36	1	2	5	114	.49	.102	2	99	1.78	68	.14	2	1.88	.01	.11	1	15
TRN 4+00N 3+50E	1	62	12	155	.7	35	17	614	4.25	9	5	ND	1	85	1	2	2	117	1.10	.139	2	84	1.81	62	.12	4	1.99	.02	.10	1	16
TRN 4+00N 4+00E	2	51	5	168	1.1	67	24	867	4.73	14	5	ND	1	41	1	2	4	125	1.03	.129	2	197	2.35	61	.07	4	2.08	.01	.08	1	7
TRN 4+00N 4+50E	1	37	13	149	.2	78	24	716	5.11	18	5	ND	1	42	1	2	2	128	1.03	.127	2	234	2.63	42	.11	2	2.11	.01	.11	1	30
TRN 4+00N 5+00E	2	39	6	166	.2	71	25	1186	5.02	16	5	ND	1	33	1	2	2	111	.42	.162	2	231	2.45	45	.03	2	2.14	.01	.11	1	43
TRN 4+00N 5+50E	2	24	8	122	.5	69	22	667	4.76	20	5	ND	1	53	1	2	3	113	.76	.101	2	227	2.21	65	.05	2	2.00	.01	.09	1	20
TRN 4+00N 6+00E	2	20	8	153	.3	81	24	758	4.27	12	5	ND	1	33	1	2	2	122	.49	.093	2	257	2.70	36	.08	4	2.16	.01	.10	1	5
TRN 2+00N 6+00W	11	280	10	202	.1	10	28	1844	6.15	9	5	ND	1	42	1	2	2	136	.45	.137	6	23	2.02	170	.08	2	3.52	.01	.16	6	20
TRN 2+00N 5+50W	1	44	8	71	.2	3	12	587	3.52	3	5	ND	1	47	1	2	2	89	.42	.060	3	2	1.06	79	.23	2	1.60	.01	.26	1	5
TRN 2+00N 5+00W	2	54	3	91	.1	8	15	616	5.65	5	5	ND	1	24	1	2	2	128	.22	.081	3	14	1.21	53	.15	2	2.41	.01	.11	3	8
TRN 2+00N 4+50W	2	58	6	79	.3	11	15	697	4.69	10	5	ND	1	27	1	2	2	106	.31	.117	4	17	.89	59	.11	3	2.07	.01	.13	4	25
TRN 2+00N 4+00W	1	23	2	63	.3	8	7	483	2.66	4	5	ND	1	35	1	3	2	84	.29	.065	5	16	.65	44	.12	2	1.31	.01	.08	1	9
TRN 2+00N 3+00W	17	247	10	201	.1	45	34	4123	5.62	31	37	ND	1	63	1	2	2	128	.85	.138	20	120	1.77	142	.07	2	3.21	.01	.13	10	23
TRN 2+00N 2+50W	3	36	15	144	.8	27	19	1039	5.44	15	5	ND	1	43	1	2	2	138	.38	.081	3	99	1.48	75	.13	2	1.86	.01	.07	1	27
TRN 2+00N 2+00W	1	41	5	167	.8	49	22	947	4.88	16	5	ND	1	32	1	2	3	129	.46	.121	3	155	2.19	34	.12	2	2.11	.01	.08	1	18
TRN 2+00N 1+50W	1	44	2	202	.2	54	29	1068	5.52	30	5	ND	1	22	1	2	2	148	.53	.167	5	152	2.65	53	.12	5	2.57	.01	.31	1	7
TRN 2+00N 1+00W	3	109	16	146	.5	51	27	1056	4.94	20	5	ND	1	38	1	2	2	136	.45	.099	5	181	2.05	34	.06	6	2.19	.01	.05	1	13
TRN 2+00N 0+50W	5	130	7	145	.8	23	21	655	4.97	12	5	ND	1	61	1	2	2	118	.68	.139	9	69	1.51	63	.09	2	2.53	.01	.07	3	16
STD C/AU-0.5	21	58	38	134	7.0	70	30	1099	3.94	43	19	8	30	46	17	15	21	61	.48	.101	37	58	.88	170	.08	36	1.70	.06	.13	15	510

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
TRN 1+00N 5+50W	2	34	2	60	.4	14	10	305	3.47	2	5	ND	1	27	1	2	2	103	.21	.061	4	28	.57	41	.16	2	1.52	.01	.06	2	11
TRN 1+00N 5+00W	5	58	3	73	.1	4	16	688	4.91	5	5	ND	1	28	1	2	2	112	.24	.071	4	12	.89	60	.15	2	1.75	.01	.10	3	13
TRN 1+00N 4+50W	4	62	26	81	.1	16	15	671	5.92	8	5	ND	1	20	1	2	2	125	.15	.079	3	41	.88	45	.11	2	1.81	.01	.07	6	105
TRN 1+00N 4+00W	2	45	2	86	.4	6	13	871	4.65	7	5	ND	1	22	1	2	2	101	.27	.121	4	15	.95	65	.13	3	1.80	.01	.21	1	9
TRN 1+00N 3+50W	2	40	9	118	.9	30	15	1090	4.27	9	5	ND	1	21	1	2	2	111	.24	.123	2	76	1.23	38	.13	4	1.62	.01	.08	1	10
TRN 1+00N 3+00W	2	50	17	121	.2	32	17	667	4.36	7	5	ND	1	23	1	2	2	110	.22	.082	2	93	1.38	41	.11	2	1.64	.01	.08	2	23
TRN 1+00N 2+50W	1	26	15	114	1.3	22	13	857	3.36	16	5	ND	1	24	1	2	2	93	.26	.068	2	73	1.15	34	.13	2	1.37	.01	.06	1	7
TRN 1+00N 2+00W	1	29	21	89	.6	10	9	491	2.60	7	5	ND	1	25	1	2	3	86	.22	.055	4	41	.85	37	.13	2	1.37	.01	.05	1	11
TRN 1+00N 1+50W	1	38	2	104	.4	24	14	639	3.28	13	5	ND	1	26	1	2	2	98	.21	.067	2	59	.97	40	.07	2	1.50	.01	.05	3	8
TRN 1+00N 1+00W	2	162	14	181	.5	55	32	1492	4.45	21	5	ND	1	52	1	2	2	107	.99	.157	2	149	2.36	55	.08	7	1.88	.01	.10	1	28
TRN 1+00N 0+50W	1	38	4	124	.1	24	14	590	3.19	9	5	ND	1	33	1	2	2	96	.30	.070	2	52	1.18	38	.11	2	1.37	.01	.06	1	8
TRN 1+00N 0+00W	2	36	10	175	.7	24	17	729	4.23	14	5	ND	1	30	1	2	3	110	.31	.081	2	59	1.36	32	.13	6	1.82	.01	.11	1	5
TRN 1+00N 0+50E	3	40	12	157	.9	36	21	921	4.01	6	5	ND	1	27	1	2	3	118	.22	.071	2	95	1.68	45	.12	2	1.99	.01	.06	1	3
TRN 1+00N 1+00E	2	31	6	125	.5	32	17	590	3.87	14	5	ND	1	23	1	2	2	99	.22	.077	2	103	1.45	32	.09	2	1.73	.01	.08	1	8
TRN 1+00N 1+50E	1	16	17	77	.3	16	9	342	2.07	5	5	ND	1	33	1	2	6	65	.26	.048	3	58	.85	37	.11	2	1.12	.01	.05	1	5
TRN 1+00N 2+00E	2	5	12	192	.3	77	24	905	4.64	9	5	ND	1	12	1	2	2	155	.27	.109	2	242	2.49	97	.11	3	2.18	.01	.35	1	1
TRN 1+00N 2+50E	2	36	5	121	1.3	36	16	729	3.12	10	5	ND	1	21	2	2	3	96	.27	.107	3	98	1.51	27	.10	3	1.72	.01	.08	1	4
TRN 1+00N 3+00E	3	105	24	131	.2	22	23	1163	5.72	32	5	ND	1	25	1	2	3	134	.47	.155	2	63	1.59	32	.08	5	1.82	.01	.11	7	34
TRN 0+00N 6+00W	3	60	38	101	.4	13	17	513	5.24	10	5	ND	1	22	1	2	2	120	.19	.058	5	14	.96	50	.16	9	1.93	.01	.08	5	7
TRN 0+00N 5+50W	6	123	24	191	.4	9	25	939	6.15	15	6	ND	2	23	1	3	8	108	.29	.098	3	13	1.51	76	.18	2	2.54	.01	.18	5	9
TRN 0+00N 5+00W	3	76	22	113	.2	7	17	1061	4.87	4	5	ND	1	18	1	2	3	103	.19	.128	3	11	1.14	68	.10	2	2.51	.01	.14	5	11
TRN 0+00N 4+50W	1	25	4	63	.4	5	11	1622	3.22	3	5	ND	1	20	1	2	2	77	.20	.082	2	5	.51	95	.07	2	1.09	.01	.16	1	2
TRN 0+00N 4+00W	2	36	13	87	.4	23	15	2030	4.09	9	5	ND	1	25	1	2	2	106	.29	.135	2	44	1.09	126	.16	2	1.66	.01	.32	6	4
TRN 0+00N 3+50W	1	53	9	131	.3	7	14	774	5.65	2	5	ND	1	20	1	2	3	121	.34	.104	3	5	1.56	58	.18	2	2.50	.01	.14	1	1
TRN 0+00N 3+00W	3	106	20	109	.8	25	20	649	5.47	17	5	ND	1	22	1	2	2	114	.36	.164	2	68	1.41	35	.12	4	2.02	.01	.08	1	225
TRN 0+00N 2+50W	2	36	7	110	.5	23	15	1175	3.61	6	5	ND	1	22	1	2	6	102	.29	.115	2	53	1.22	47	.12	2	1.60	.01	.10	1	18
TRN 0+00N 2+00W	2	70	21	159	.6	41	24	813	5.22	20	5	ND	1	22	2	2	2	112	.34	.118	2	140	1.95	19	.14	2	1.92	.01	.07	1	5
TRN 0+00N 1+50W	1	36	15	139	.7	23	20	1085	4.91	17	5	ND	1	23	1	2	2	118	.21	.084	2	90	1.40	31	.19	3	1.79	.01	.06	1	11
TRN 0+00N 0+50W	1	27	23	116	.5	17	16	541	4.47	23	5	ND	1	24	1	2	2	119	.28	.062	2	65	1.15	18	.22	2	1.46	.01	.05	1	32
TRN 0+00N 0+00W	1	35	10	152	1.0	25	17	627	4.26	12	5	ND	1	23	1	5	2	112	.25	.065	2	60	1.47	22	.17	2	1.76	.01	.06	4	6
TRN 0+00N 0+50E	1	45	12	112	.6	27	14	424	2.65	8	5	ND	1	30	1	2	2	91	.22	.041	2	58	1.18	31	.11	2	1.53	.01	.05	2	15
TRN 0+00N 1+00E	1	30	18	130	.3	34	15	690	3.86	12	5	ND	1	33	1	2	2	103	.52	.073	2	102	1.46	45	.09	4	1.35	.01	.07	1	16
TRN 0+00N 1+50E	2	40	17	158	.2	46	21	1019	4.75	15	5	ND	1	26	1	3	2	122	.30	.114	2	144	1.91	39	.11	8	1.96	.01	.09	1	12
TRN 0+00N 2+00E#1	2	59	21	105	.4	16	16	1251	4.87	5	5	ND	1	65	1	2	2	129	.34	.120	4	21	.85	67	.10	3	1.58	.01	.10	4	13
TRN 0+00N 2+00E#2	1	22	29	95	.1	26	13	983	2.66	6	5	ND	1	30	1	2	5	78	.28	.068	3	73	.96	49	.12	2	1.27	.01	.06	2	13
TRN 0+00N 2+50E	2	111	18	129	.4	10	19	1052	4.45	10	5	ND	1	34	1	2	2	108	.23	.141	2	26	1.02	31	.02	2	1.95	.01	.06	1	85
TRN 0+00N 3+00E	1	62	34	103	.4	10	16	1854	4.52	6	5	ND	1	38	1	2	2	129	.32	.120	3	20	.82	49	.07	3	1.63	.01	.06	2	17
STD C/AU 0.5	19	57	40	133	7.0	68	30	1102	4.00	39	21	8	30	45	17	17	19	61	.48	.100	37	58	.88	166	.09	36	1.73	.06	.13	15	500

6+00 W | 4+00 W | 2+00 W | 0+00 | 2+00 E | 4+00 E | 6+00 E

20+00 N — 19+00 N — 18+00 N — 17+00 N — 16+00 N — 15+00 N — 14+00 N — 13+00 N — 12+00 N — 11+00 N — 10+00 N — 9+00 N — 8+00 N — 7+00 N — 6+00 N — 5+00 N — 4+00 N — 3+00 N — 2+00 N — 1+00 N — 0+00

NSC / TRE

TRUE NORTH / GRID NORTH (20°)

x TR-P8 ands

grdr grdr BOULDER FIELD

⊗ TRN-P9 ands, py, cp, micht 0.26% Cu 5.0 ppm Ag

TRN-P10 x qfp x ands

⊗ fsp porph

x TRN-P11 ands, epdt

BOULDER FIELD

TRN-P12 ⊗ ands, epdt

TRN-P13 x ands, epdt

TALUS

TALUS

intr

TALUS

micht

TALUS

⊗ ands, micht 0.30% Cu 1.4 ppm Ag

⊗ TRN-P14 ands, epdt

MEADOW

TALUS

⊗ TRN-P15 - ands, blchd

⊗ TRN-P16 felsic intr., diss. py 5-10%

TALUS

⊗ qtz vein, rubble, local cp, micht

TALUS

⊗ TRN-P7 felsic intr (py)

⊗ TRN-P6 felsic intr (dyke)

⊗ TRN-P2 qfp

TALUS

QUARTZ-FELDSPAR-PORPHYRY BOULDER FIELD

⊗ ands, micht 0.94% Cu 0.1 ppm Ag

MEADOW

SWAMPY MEADOW

LAKE

SWAMPY MEADOW

▲ Camp

MEADOW

SWAMPY MEADOW

LAKE

SWAMPY MEADOW

SWAMPY MEADOW

3N TAKLA (?) Claim Post

⊗ TRN-P3 ands

TALUS

⊗ TRN-P1 ands

TALUS

TRG

TAKLA | TRB

LEGEND

- ⊠ Claim Post
- Claim Boundary
- Stream
- Ridge
- Swamp
- Fault
- Geological Contact
- x Outcrop
- Outcrop Area
- ⊗ Float
- Gossan
- TRN-P8 Sample Number

ABBREVIATIONS:

ands	andesite
blchd	bleached
cp	chalcopyrite
diss	disseminated
epdt	epidote
fsp	feldspar
grdr	granodiorite
intr	intrusive
micht	malachite
porph	porphyry
py	pyrite
qpf	quartz-feldspar porphyry
qtz	quartz

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,319

IMPERIAL METALS CORPORATION

TAKLA RAINBOW

FIGURE 3 — N.T.S. 93N/11W

TRN GRID

SURFACE GEOLOGY

Metres 50 0 50 100 150 200 Metres

SCALE: 1:2500	GEOLOGIST: R. PESALJ
DATE: NOVEMBER 1986	DRAWN BY: S. HAWORTH

9+00 W | 8+00 W | 7+00 W | 6+00 W | 5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | 0+00 | 1+00 E | 2+00 E | 3+00 E | 4+00 E | 5+00 E

19+00 N | 18+00 N | 17+00 N | 16+00 N | 15+00 N | 14+00 N | 13+00 N | 12+00 N | 11+00 N | 10+00 N | 9+00 N | 8+00 N | 7+00 N | 6+00 N | 5+00 N | 4+00 N | 3+00 N | 2+00 N

GRID NORTH

TRUE NORTH

35°

RAINBOW CLAIM

TRB CLAIM

TRD CLAIM

Claim Post TRD - 3N2E

Claim Post TRD - 3N3E

Campsite

LEGEND

Gp — Granite Porphyry - large white feldspar phenocrysts, lesser quartz phenocrysts, occasional megacrysts of orthoclase; occassional sericite-cabonate alteration and disseminated pyrite

Av — Andesite Porphyry - white feldspar phenocrysts to 0.5 cm across; minor fine grained basalt and thinly banded waterlaid tuff; massive; grey weathering; locally cut by jasper veinlets

Geological contact; defined, approximate

Fault

Gossan

Abundant mineralized quartz float

Rock sample; quartz float; pyrite, chalcopyrite, galena;] TRS-23

Grab sample; andesite, granite porphyry

Rock specimen

Channel sample; andesite, granite porphyry

Soil sample location

Top of ridge

Outcrop

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,319

IMPERIAL METALS CORPORATION

TAKLA RAINBOW

FIGURE 4 N.T.S. 93N/11W

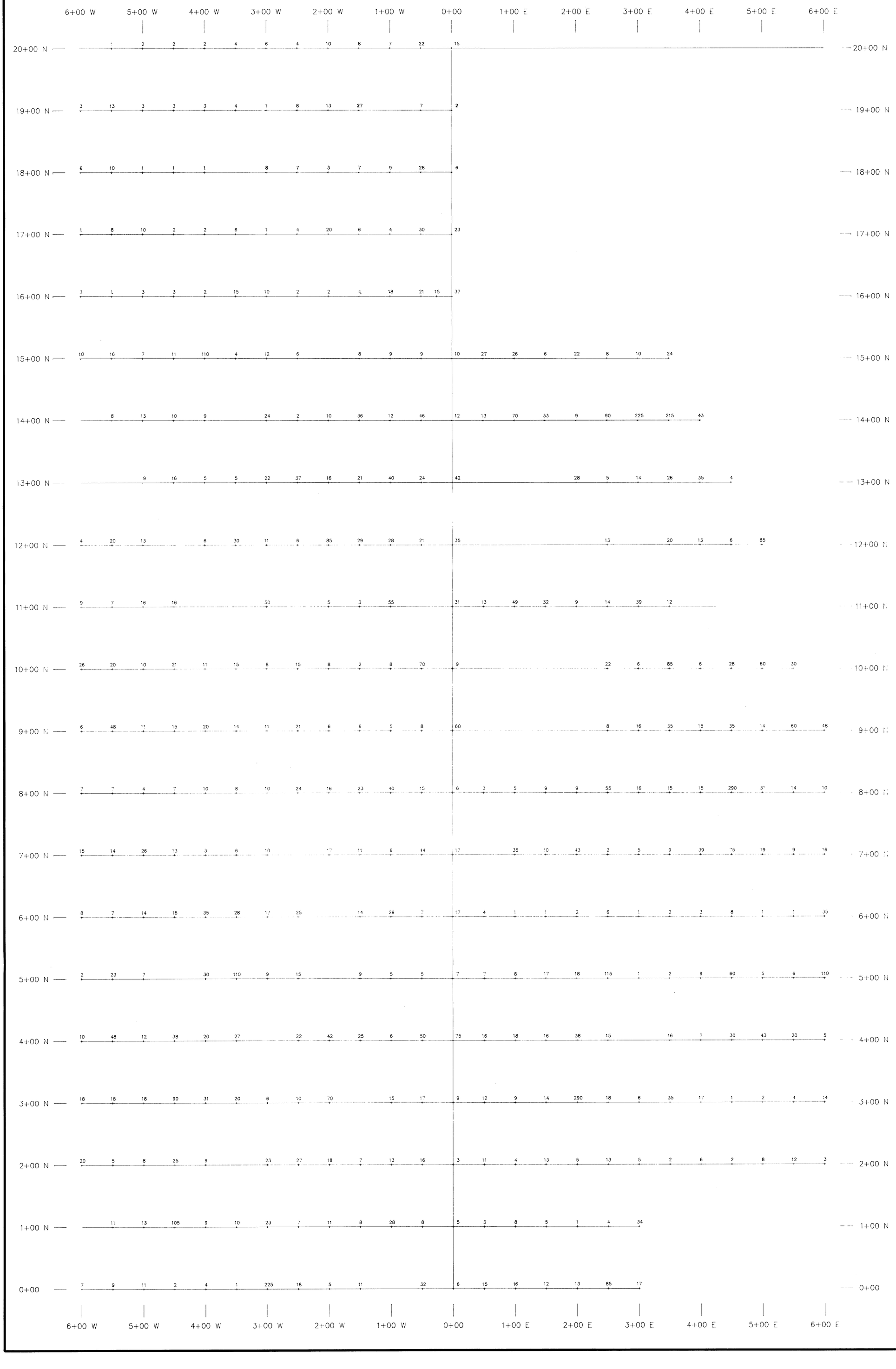
TRS GRID

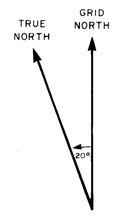
SURFACE GEOLOGY

Metres 50 0 50 100 150 200 Metres

SCALE: 1:2500 | GEOLOGIST: D. GORC

DATE: NOVEMBER 1986 | DRAWN BY: V. KWANG





LEGEND

Au (ppb) + — Geochemistry

IMPERIAL METALS CORPORATION

TAKLA RAINBOW

FIGURE 5 N.T.S. 93N/11W

TRN GRID

GEOCHEMISTRY: AU

Metres 50 0 50 100 150 200 Metres

SCALE: 1:2500 GEOLOGIST: R. PESALJ

DATE: DECEMBER 1986 DRAWN BY: A.M.S.C./S.E.H.

9+00 W | 8+00 W | 7+00 W | 6+00 W | 5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | 0+00 | 1+00 E | 2+00 E | 3+00 E | 4+00 E | 5+00 E

19+00 N
18+00 N
17+00 N
16+00 N
15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
10+00 N
9+00 N
8+00 N
7+00 N
6+00 N
5+00 N
4+00 N
3+00 N
2+00 N

RIDGE

TALUS

TALUS

RIDGE

RAINBOW CLAIM
TRD CLAIM

TALUS

Claim Post
TRD - 3N2E

TALUS

RIDGE

Claim Post
TRD - 3N3E

RIDGE

RAINBOW CLAIM
TRG CLAIM

GRID NORTH
TRUE NORTH
35°

LEGEND

Au (ppb) — Geochemistry

GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,319

IMPERIAL METALS CORPORATION

TAKLA RAINBOW

FIGURE 7 — N.T.S. 93N/11W

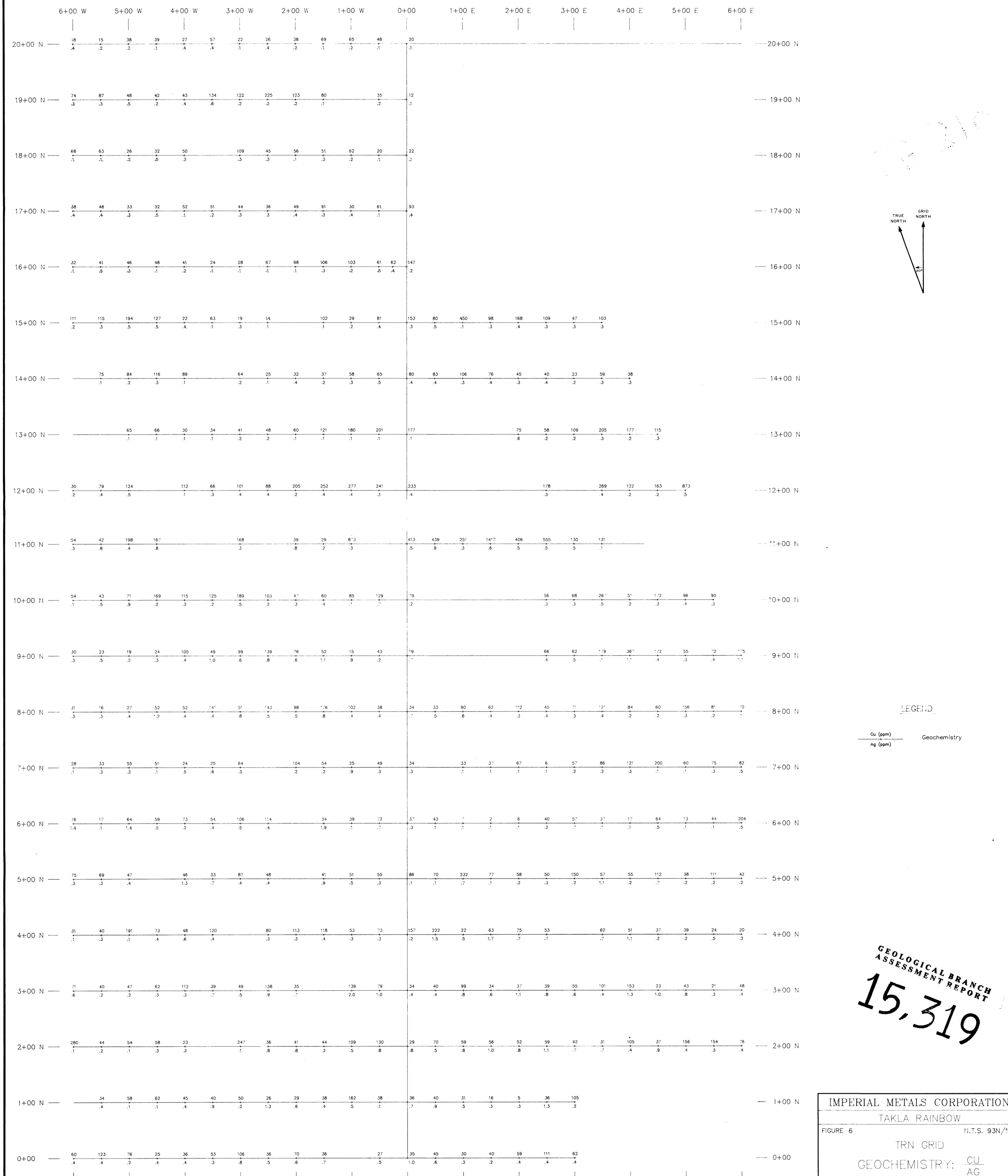
TRS GRID

GEOCHEMISTRY: AU

Metres 50 0 50 100 150 200 Metres

SCALE: 1:2500 — GEOLOGIST: D. GORC

DATE: NOVEMBER 1986 — DRAWN BY: S. HAWORTH



LEGEND

Cu (ppm) / Ag (ppm) — Geochemistry

GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,319

IMPERIAL METALS CORPORATION

TAKLA RAINBOW

FIGURE 6 — N.T.S. 93N/11W

TRN GRID

GEOCHEMISTRY: CU / AG

Metres 50 0 50 100 150 200 Metres

SCALE: 1:2500	GEOLOGIST: R. PESALJ
DATE: DECEMBER 1986	DRAWN BY: A.M.S.C./S.E.H.

5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | 0+00 | 1+00 E | 2+00 E | 3+00 E | 4+00 E | 5+00 E

	5+00 W	4+00 W	3+00 W	2+00 W	1+00 W	0+00	1+00 E	2+00 E	3+00 E	4+00 E	5+00 E	
15+00 N	8 / 2.5	98 / 1.6	70 / 1.3	47 / .3	25 / .2	38 / .1	60 / .5	23 / .4	17 / .3	22 / .2	21 / .2	71 / .1
14+00 N	54 / 2.0	49 / .6	88 / 2.6	40 / .8	42 / .3		73 / .9	74 / .7	92 / .6	51 / .4	29 / .1	27 / .1	61 / .1
13+00 N	79 / 1.5	44 / 1.3	53 / 1.3	38 / .4	86 / 1.5	53 / 1.2	55 / .6	65 / .2	48 / .5	20 / .3	68 / .3	18 / .1	58 / .1	48 / .1
12+00 N	83 / 3.2	48 / 1.7	81 / 1.8	37 / 1.0	32 / .9	62 / 1.2	56 / .2	14 / .1	7 / .1	16 / .1	25 / .3	12 / .2	20 / .2	48 / .1	16 / .1
11+00 N	24 / .6	151 / 2.4	62 / 2.1	40 / 1.8	47 / .2	27 / 1.0	17 / .2	33 / .2	8 / .2	46 / .1	28 / .2	41 / .3	16 / .1	34 / .2	73 / .1	142 / 1.0
10+00 N	19 / .6	68 / .7	84 / .4	74 / 3.2	29 / .6	64 / 2.8	34 / 2.2	70 / 1.5	69 / 1.6	41 / .2	40 / .1	19 / .3	41 / .4	41 / .7	44 / .3	23 / .2	30 / .4	43 / .2
9+00 N	27 / .9	38 / 1.4	35 / .5	29 / .7	33 / 1.8	26 / .5	15 / .9	30 / .6	32 / .8	57 / 3.8	53 / 1.5	33 / .9	37 / .3	99 / .7	80 / .2	34 / .5
8+00 N	30 / .5	62 / 2.6	45 / 1.0	59 / 1.9	63 / 1.0	40 / .9	55 / .7	52 / 3.1	55 / .7	54 / 2.0	50 / .8	64 / 1.8	47 / 2.8	90 / 1.2	25 / .2	39 / .2	30 / .4	36 / .5	31 / .4
7+00 N	38 / .6	44 / .3	31 / .3	21 / .9	42 / .3	48 / 2.9	41 / .8	64 / 7.4	15 / .9	34 / 1.3	33 / .7	62 / 3.1	55 / 1.2	40 / .3	25 / .7	24 / .4	26 / .2	23 / .3	6 / .2	53 / .2
6+00 N	19 / 1.0	41 / .4	55 / 2.2	42 / .8	39 / .7	51 / 1.2	56 / 1.2	11 / .7	23 / 1.2	57 / 1.0	39 / .6	32 / .7	40 / .7	18 / 1.0	44 / .4	38 / .4	55 / .3	23 / .4	47 / .5	25 / .1
5+00 N	43 / 1.2	37 / .2	37 / 1.0	48 / .7	51 / 1.2	81 / .8	58 / 3.0	71 / .7	27 / 1.1	47 / .6	40 / .5	36 / 1.3	27 / .5	41 / .6	18 / .1	21 / .2	31 / .2	26 / .3	37 / .1	37 / .2
4+00 N	23 / .6	38 / .8	40 / .2	40 / .7	27 / .1	39 / .3	63 / .8	28 / .2	21 / .6	58 / 1.3	28 / 1.4	44 / .5	34 / .3	36 / .2	23 / .1	42 / .9	21 / .3	32 / .3	33 / .6	41 / .5
3+00 N	52 / .1	88 / .1	29 / .2	45 / .2	28 / 1.0	40 / 2.1	31 / 1.5	34 / .3	50 / .7	17 / .1	58 / .8	38 / .3	30 / .2	44 / .2	33 / 2.9	35 / .2	40 / .2	32 / .3	17 / .2	23 / .2
2+00 N	10 / .2	41 / .2	30 / .1	44 / .5	32 / .4	21 / .3	23 / .4	27 / .2	40 / .2	18 / .6	40 / .4	44 / .8	35 / 1.0	38 / .3	39 / .1	29 / .2	31 / .2	31 / .3	40 / .1	30 / .5

Av

TWIN CREEK

GRID NORTH

TRUE NORTH

35°

LEGEND

Cu (ppm) / Ag (ppm) — Geochemistry

Outcrop

Av — Andesite Porphyry – white feldspar phenocrysts to 0.5 cm across; minor fine grained basalt and thinly banded waterlaid tuff; massive, grey weathering; locally cut by jasper veinlets

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,319

15,319

IMPERIAL METALS CORPORATION

TAKLA RAINBOW

FIGURE 10 — N.T.S. 93N/11W

TRS2 GRID

GEOCHEMISTRY: CU / AG

Metres 50 0 50 100 150 200 Metres

SCALE: 1:2500	GEOLOGIST: D. GORC
DATE: DECEMBER 1986	DRAWN BY: A.M.S.C./S.E.H.

5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | 0+00 | 1+00 E | 2+00 E | 3+00 E | 4+00 E | 5+00 E

15+00 N: 80 42 50 40 11 46 38 33 25 16 13 425

14+00 N: 70 20 34 34 33 70 70 38 18 11 17 49

13+00 N: 90 80 50 36 32 100 60 27 18 18 130 190 9 18

12+00 N: 55 115 42 22 30 35 475 8 19 32 38 250 55 21 13

11+00 N: 30 85 27 18 28 35 50 55 60 14 9 14 16 13 12 50

10+00 N: 80 75 150 80 100 30 12 50 60 65 20 27 70 33 36 36 12 20

9+00 N: 265 70 120 100 65 60 34 27 40 60 30 26 45 46 50 30

8+00 N: 45 60 60 60 40 32 60 35 60 37 80 175 45 85 90 17 23 36 48

7+00 N: 30 28 105 105 14 22 13 33 24 140 60 60 105 140 135 33 12 95 180 5

6+00 N: 70 24 19 24 22 125 53 48 50 85 110 62 70 80 58 41 55 13 17 15

5+00 N: 60 12 145 12 2 31 45 24 15 21 40 65 21 14 10 19 24 9 15 12

4+00 N: 110 21 41 18 9 14 45 60 14 24 65 22 15 18 15 75 16 28 11 10

3+00 N: 11 13 25 35 24 65 34 41 95 21 6 25 10 36 12 8 34 11 4 8

2+00 N: 5 10 30 425 12 37 16 28 55 66 29 20 13 47 35 17 8 7 45 13

TWIN CREEK

GRID NORTH

TRUE NORTH

35°

LEGEND

Au (ppb) — Geochemistry

Outcrop

Av — Andesite Porphyry - white feldspar phenocrysts to 0.5 cm across; minor fine grained basalt and thinly banded waterlaid tuff; massive; grey weathering; locally cut by jasper veinlets

IMPERIAL METALS CORPORATION

TAKLA RAINBOW

FIGURE 9 N.T.S. 93N/11W

TRS2 GRID

GEOCHEMISTRY: AU

Metres 50 0 50 100 150 200 Metres

SCALE: 1:2500 | GEOLOGIST: D. GORC

DATE: DECEMBER 1986 | DRAWN BY: A.M.S.C./S.E.H.

9+00 W | 8+00 W | 7+00 W | 6+00 W | 5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | 0+00 | 1+00 E | 2+00 E | 3+00 E | 4+00 E | 5+00 E

19+00 N | 18+00 N | 17+00 N | 16+00 N | 15+00 N | 14+00 N | 13+00 N | 12+00 N | 11+00 N | 10+00 N | 9+00 N | 8+00 N | 7+00 N | 6+00 N | 5+00 N | 4+00 N | 3+00 N | 2+00 N

RIDGE

TALUS

RAINBOW CLAIM
TRD CLAIM

Claim Post
TRD - 3N2E

Claim Post
TRD - 3N3E

GRID NORTH

TRUE NORTH

35°

RAINBOW CLAIM
TRB CLAIM

LEGEND

Cu (ppm)
Ag (ppm)
Geochemistry

IMPERIAL METALS CORPORATION

TAKLA RAINBOW

FIGURE 8

N.T.S. 93N/11W

TRS GRID

GEOCHEMISTRY: CU / AG

Metres 50 0 50 100 150 200 Metres

SCALE: 1:2500

GEOLOGIST: D. GORC

DATE: NOVEMBER 1986

DRAWN BY: S. HAWORTH