REPORT

ON THE 1987 WORK

AT THE

SHERLOCK POINT PROPERTY

AND SQUAW LAKE PROPERTY

IN THE

SHOAL LAKE AND CLEARWATER BAY AREAS

LAKE OF THE WOODS,

KENORA MINING DISTRICT

NORTH WEST ONTARIO.

FOR TEESHIN RESOURCES LTD.,

OAKVILLE, ONTARIO.

40 Holwood Avenue,
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Geologist

2.10942

Similar geochemical Analytical Reports & duplicate map copies added, from OMEP submittal # OM87-3-C-081, August 1989.

SUMMARY

The Sherlock Point-Squaw Lake Property of Teeshin Resources Ltd. consists of 108 mineral claims in the Clearwater Bay Area in the Kenora Mining District, Northwest Ontario. The claims were staked to cover a poorly prospected carbonatised shear zone east of the Canoe Lake Stock and the ground adjoining the eastern margin of the metaliferous (copper, molybdemum and silver) stock,which has "porphyry affinities. The results obtained by rock and soil geochemistry were erratic and somewhat ambiguous, considering the high degree of shearing, carbonate and silicic alteration. The best soil results were obtained on the Squaw lake area where the soil anomaly (with several values in excess of 1000 ppb Au) extends approximately 700 metres long and 100 to 200 metres wide. This gold anomaly is associated with higher values in Ag, Cr, Cu and Ni and appears to be associated with a gabbroic dyke.

On the basis of the data obtained, it is recommended that the Company proceed with a program to explore further the property. The winter phase of the program, consisting mainly of diamond drilling at Squaw Lake, is estimated to cost $165,000. The summer phase of the program, consisting of further prospecting, mapping and geophysics is estimated to cost about $135,000, for a total cost of $300,000.

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INTRODUCTION

Teeshin Resources Ltd. acquired two properties in the Lake of the Woods area near Kenora, Ontario in 1987; the first property being a twenty-nine (29) claim group acquired under option from Mr. W. Whymark and associates; and, the second being a group of seventy-nine (79) claims which were staked by Teeshin Resources Ltd. on the strike extension. The two groups are continguous; the details are as follows:

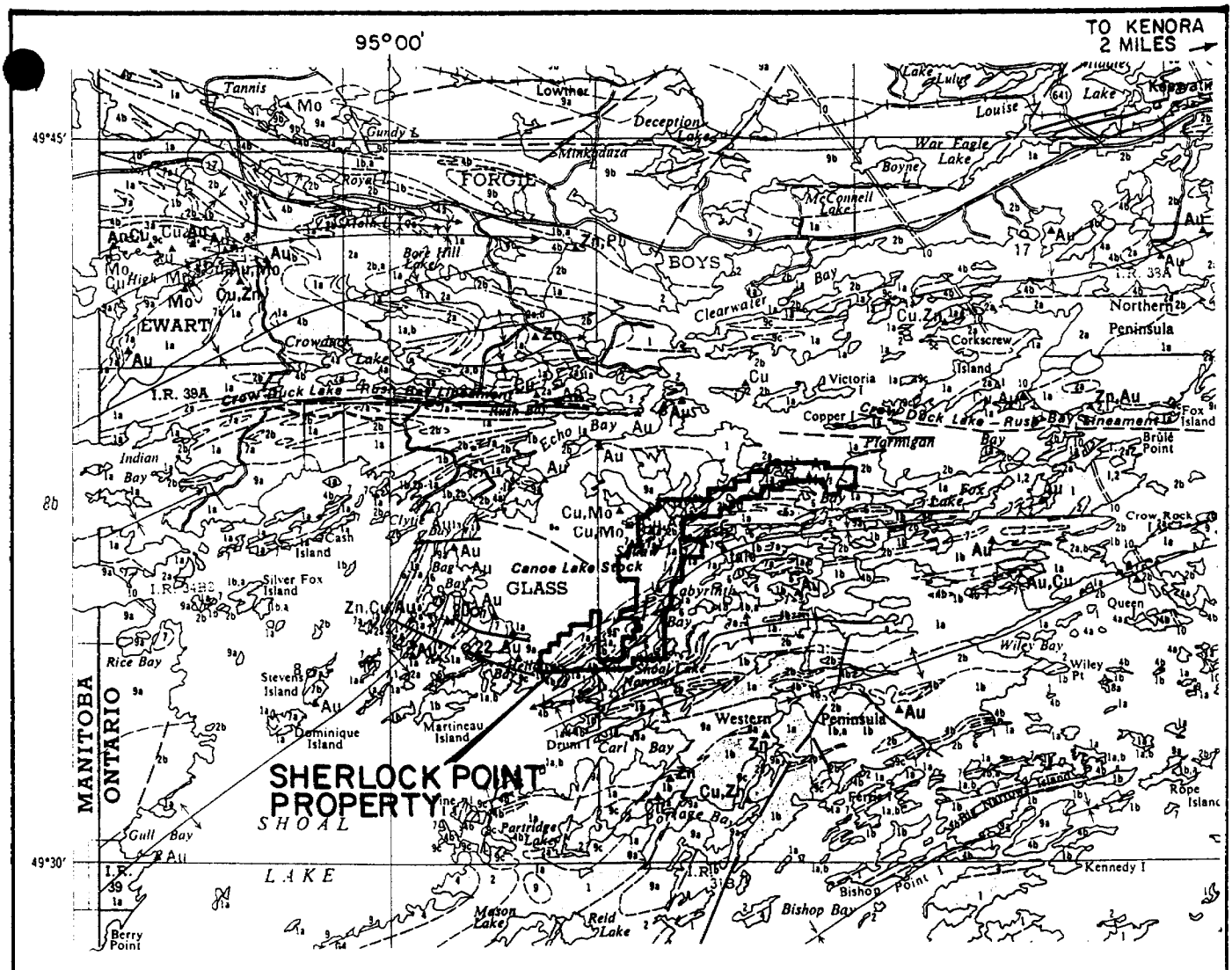
A. SHERLOCK POINT PROPERTY (29 Claims)

K 897008	to K 897034	27 claims
K 897078	to K 897079	2 claims

These claims were staked between January 20th - February 8th, 1987 and were recorded on January 23rd and February 19th, 1987.

B. SQUAW LAKE PROPERTY (79 Claims)

K 977852	to K 977869	18 claims
K 978494	to K 978500	7 claims
K 97780	to K 977889	20 claims
K 977900		1 claim
K 977834	to K 977848	15 claims
K 977850	to K 977851	2 claims
K 977477	to K 977482	6 claims
K 978484	to K 978493	10 claims



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LEGEND

1 Mafic metavolcanics
2 Intermediate metavolcanics
3 Alkalic mafic "
4 Metasediments.
9 Felsic Intrusive rocks

After OGS Map 2443

TEESHIN RESOURCES LTD.

SHERLOCK POINT PROPERTY

LOCATION MAP

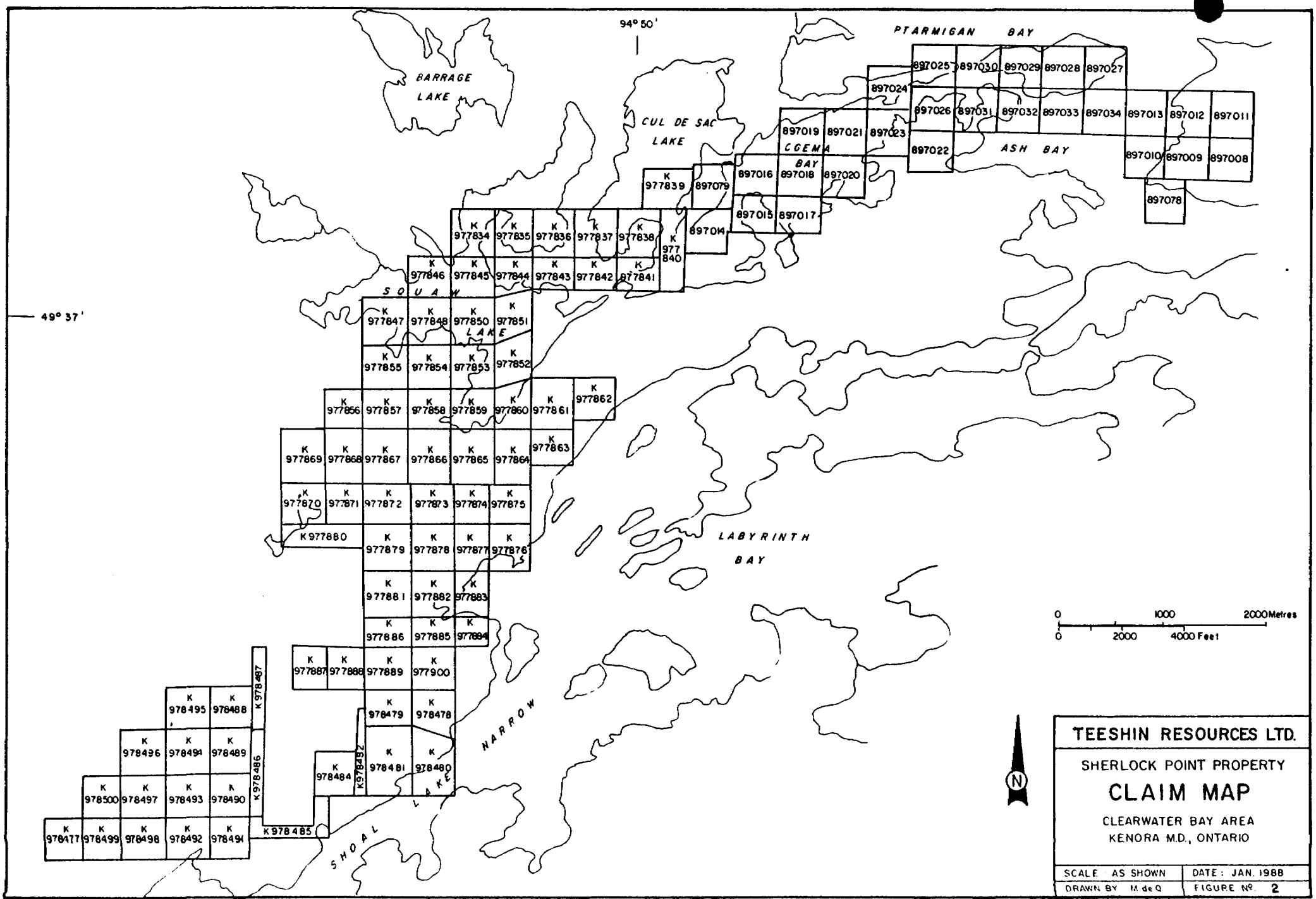
CLEARWATER BAY AREA
KENORA M.D., ONTARIO

SCALE : AS SHOWN	DATE : JAN. 1988
DRAWN BY : M.de Q.	FIGURE Nº. 1

CHONG

These claims were staked in June 1987 and recorded on June 24th, 1987.
The location and the details of the claims are shown on Figure 1, Figure 2 and Figure 3.

Access to the property is excellent. It is about 20 air-miles southwest of Kenora, Ontario and is usually reached by power boat from Clearwater Bay (half to three-quarter hour). Heavy equipment can be moved cheaply by barge. During the winter months (January - March), it is usually possible to build an ice road to the property.
The Lake of the Woods is a very popular resort area; there are several cabins in the area, as well as a very popular fishing and hunting resort at Ash Rapids.
The general area is now being explored systematically for the first time since the 1930's for gold. To the North and Northeast, Homestake Mineral Development is working on a block of about 200 claims along a parallel shear zone.
To the South and Southeast, Inco is working on a block of about 500 claims on another parallel shear zone centered on Gold Mountain in the Western Peninsula and across the the Canoe Lake Stock to the South-West, considerable exploration is continuing in the area of the Consolidated Professor Deposit and the newly announced discovery by St. Joe's at Cedar Island on Shoal Lake.



TEESHIN RESOURCES LTD.

SHERLOCK POINT PROPERTY

CLAIM MAP

CLEARWATER BAY AREA
KENORA M.D., ONTARIO

SCALE AS SHOWN	DATE : JAN. 1988
DRAWN BY M. de Q.	FIGURE Nº. 2

CHONG

NATURE OF THE WORK

Work on the two Teeshin properties was very exploratory based on a loosely worked-out concept of exploration for gold and base metals in a sheared, silicified and carbonatised zone that trended East-West accross the optioned property and then turned South-West onto the East side of the Canoe Lake Stock (see Figure 3). The area of the claims has been prospected in a very cursory fashion in the past; though, there were some gold "showings" marked on geological maps, especfially on the recent preliminary map by Ayer (1987).

Much of the work consisted of traverses by a geologist (Dr. Herve Hugon) who attempted to study the location and intensity of the shear zone, and examined and sampled the shafts and trenches located on the property. Geochemical grids were cut on the property; the Sherlock Point Grid (Figure 4) an the Squaw Lake Grid (Figure 5). Previous exploration work by the writer had indicated that soil geochemistry was very effective in the Western Peninsula Area, due to generally thin overburden, the soil seldom

exceeding fifty (50) centimetres in depth except in swampy ground, where no samples were taken.

The crew consisted of the following:

1. JUNE-JULY 1987: Dr. Herve Hugon, Geologist
Mr. W. Whymark, Prospector
Mr. D. Belanger, Linecutter/Prospector.

During this period, the Sherlock Point Grid was cut and sampled, and traverses were undertaken over the property that resulted in additional staking.

2. AUGUST-SEPTEMBER 1987: Mr. A. Kuryliw, contractor.

The line cutting was contracted to Mr. Kuryliw who carried out the linecutting and sampling of the Squaw Lake Grid.

3. OCTOBER 1987: Dr. A. M. de Quadros, Geologist
Mr. D. Belanger, Assistant/Prospector
Mr. C. Maconnell, Assistant.

The purpose of this visit (10 days) was to familiarise the writer with the property and to recheck the high soil values obtained by Mr. Kuryliw in the Squaw Lake Grid. This

rechecking was done by resampling some of the higher sample points and by sampling between high samples. The ability to carry out much geology ws hampered by the freezing conditions.

All samples were shipped to North Vancouver, B.C. to Vangeochem Labs for analyses. The soils (and rocks) were routinely run for:

1) Au ppb by Fire Assay/A.A., and
2) 28-element I.C.P..

The results are appended to this report.

PREVIOUS WORK

The earliest mention of this area is by Lawson (1885) in which he briefly mentions some agglomerate-schists' in the Shoal Lake Narrows. He also mentions a number of exploratory pits of a few feet sunk on 'leads' at various points in the Clearwater Bay Area, but none of these had results that warranted a more serious outlay than a few blasts and assays. A report by Coste (1884) regarding location P 188 (the Elfinstone) containing quartz and pyrite and dolomite is not confirmed.

The next mapping in the area was carried out by Thompson (1937) - the eastern half of the property was mapped. He describes some sheared, silicified and carbonatised volcanic rocks in the area, and mentions one minor showing:

> Claim K4073 -on an island on the north side of Ash Bay.Aquartz vein traced for 320 feet with pyrite,tourmaline and chalco-pyrite, 8 to 20 inches wide assayed 0.19 oz/ton Au.

The next mapping in the area was by Davies (1978), who states that only minor exploration work has been carried out in the area since 1937. All of the gold deposits or showings are associated with fracturing and shearing, the most productive appearing to be strike-shear or nearly so. Felsic dykes are invariably present and generally sulphides and quartz are associated with gold. The relationship of gold to the Canoe Lake stock has been assumed in old reports. Davies suggests that the gold may be related to the Bag Bay - Gull Bay anticline. The quartz diorite of the Canoe Lake stock is however very metalliferous and is thought by Davis to be a source of gold in adjacent properties by a post-consolidation sweating-out process.

Davis states that very little search for gold occurred, partly because of a proposed park in the Western Peninsula. Some search for massive sulphides was conducted by Noranda, Kerr Addison, Billiton, Texas Gulf and Phelps

Dodge during the 50's and 60's, consisting generally of airborne geophysics followed by some diamond drilling. The most extensive work appears to be on the Longe Claims on Squaw Lake (now part of the Squaw Lake Grid).The interest of Noranda and Kerr-Addison in this area was caused by disseminated but low grade occurrence of pyrite, chalcopyrite, pyrrhotite and molybdenite in association with the Squaw Lake Stock. These minerals occurred in shears and quartz-carbonate fractures in the altered quartz-diorite and quartz feldspar porphyry. Noranda (King, 1972) obtained an assay of 0.5 oz/ton Ag and 0.44% Cu over 16 feet in a trench. The one hole, drilled by Kerr Addison, obtained very low values in Cu, Ag and Au (Sober, 1972).

Campbell, (1973) in her M.Sc. study, describes the mineralisation of the Canoe Lake Stock, which starts with sericite, then minor carbonate and zoisite; these minerals increase in content as alteration progresses. The final stage involves the introduction of veins of

quartz, chlorite, carbonate and epidote. From numerous assays taken of the stock, Campbell shows that in the contact zone near Squaw Lake, there are increases in the following elements:

Sulphur
Nickel
Copper (very prominent)
Cobalt
Zinc (very prominent)
Lead (very prominent)
Iron (very prominent)

In brief, the Canoe Lake Stock may be described as a very large low grade copper-molybdenum deposit of the 'porphyry' type. It shows all the alteration zoning and mineralisation characteristic of porphyry type mineralisation. Campbell, however, admits that she found no evidence for or against a genetic relationship between the copper-molybdenum-zinc occurrences at Squaw Lake and gold mineralisation in the greenstones surrounding the stock, even though she favours a genetic relationship for the following reeasons:

1. porphyry copper-molybdenum deposits typically contain gold mineralisation at the outer edges.

2. The hydrothermal fluids that cause porphyry mineralisation alteration are similar to those causing silicification and carbonate alteration characteristic of gold deposits.

3. The occurrence of pyrite, chalcopyrite and molybdenite sphalerite and pyrrhotite in both types of deposits at Shoal Lake.

Ayer mapped the Clearwater Bay area in 1986 (Ayer and Sweeney, 1986; Ayer, 1987). He shows a major shear zone which splays to the Southwest from the Crowduck Lake Witch Bay Shear Zone. This splay shear, which is straddled by the Teeshin properties, is characterised by massive iron-carbonate alteration. (See Figure 3). Ayer obtained several assays in the area:

1. At the Ash Bay occurrence (a shaft and several trenches with pyrite and chalcopyrite)

Sample	114A	35 cm wide	0.31 oz/ton Au
	114B	-	23 ppb Au
	114C	15 cm wide	150 ppb Au
	114D	50 cm wide	3700 ppb Au

2. Other samples taken in the area of the claims include: (See Figure 3)

Sample	100	9	ppb	Au	3	ppm	Ag	363 ppm Cu
	108	940	ppb	Au	95	ppm	Ag	1.62% Cu
	109	4	ppb	Au	4	ppm	Ag	
	110	910	ppb	Au	2	ppm	Ag	38 ppm Cu
	111	22	ppb	Au	<2	ppm	Ag	
	112A	110	ppb	Au	<2	ppm	Ag	
	112B	7	ppb	Au	<2	ppm	Ag	
	112C	4	ppb	Au	<2	ppm	Ag	
	113	6	ppb	Au	<2	ppm	Ag	
	115	8	ppb	Au	<2	ppm	Ag	28 ppm Cu
	116A	25	ppb	Au	<2	ppm	Ag	288 ppm Cu
	116B	260	ppb	Au	<2	ppm	Ag	
	117	115	ppb	Au	<7	ppm	Ag	1950 ppm Cu
	118	1560	ppb	Au	<2	ppm	Ag	
	119	60	ppb	Au	<2	ppm	Ag	

In conclusion, Ayer (1987) recommends that areas of greatest potential for economic gold mineralisation to be within the ductile shear zones in the southern part of his map area; in particular where there is a high competency contrast between the lithologies or where there is an abrupt change in the trend of shear zones. Such sites may have provided channel ways for gold-bearing solutions.

THE 1987 WORK PROGRAM

A. ROCK GEOCHEMISTRY

During the preliminary exploration of the property, rocks and a few soil samples were taken to check on the gold content of carbonatised zones and quartz veins. The locations of these samples are shown on Figure 3.

1. At the east end of the property, on the peninsula east of Ash Bay, Ayer (1987) reports several anomalies values (samples 116A, 116B, 117 and 118 with values from 25 ppb Au to 1560 ppb Au). Several rock and soil samples were taken inland along a NE line from the location of sample 116. The results were as follows:

Soils:	14326	5	ppb Au	
	14328	20		
	14329	25		
	14332	5		
Rocks:	14324	40	ppb Au	altered porphyry: pyrite + serite
	14327	40		carbonatised agglomerate: minor veins, pyrite
	14330	15		carbonatised agglomerate: minor veins, pyrite
	14331	70		quartz vein with pyrite

None of the our samples came close in value to the samples taken by Ayer, but both the soils and rocks show that a weakly anomalous gold-bearing zone is present. One of the samples (14324) gave a Ag value of 0.5 ppm but in general the ICP assays show no other anomalous metals.

2. Several rock samples were taken around the shoreline at Ogema Bay / Cul de Sac lake area. These samples are as follows:

Sample							
	14369	15	ppb Au	148	ppm Cu	67	ppm Zn
	14370	70		1078		172	
	14371	5		40		103	
	14372	nd		45		60	
	14373	40		117		43	
	14374	nd		18		30	
	14375	nd		97		137	
	14376	45		7		53	

Sample 14370 was a sample taken of sheared carbonatised pyritic volcanic rock; sample 14373 was of vein material with pyrite. The rocks are generally moderately anomalous in

Cu and Zn. The values for Au, Cu and Zn suggest that the area has had some mineralisation. Ayer (1987) shows a major iron-carbonate shear zone going through this area and his samples in the area are as follows:

108	940 ppb Au	95	ppm Ag	1.62% Cu
109	4	4		
110	910	2		

3. A sample was taken at the Elfinstone (now K. 978486) of a quartz vein in a granite. This locality was described in 1896 as claim P 188. Sample 14368 (quartz veing with pyrite) gave the following values:

   Au 1710 ppb; Ag 7.7 ppm; Pb 202 ppm; Mo 43 ppm.

B. THE SHERLOCK POINT GRID

The Sherlock Point Area (Figure 4) was chosen for the first test grid as it straddled a large iron-carbonate shear zone mapped by Ayer (1987). Preliminary traverses confirmed the existence of a wide sheared, carbonatised, silicified and pyritised zone through Sherlock Point. The area contains some trenching and a few shallow shafts (or pits) and covers two occurrences. Ash Bay Occurrence, formerly owned by

Falconbridge Limited consists of an old shaft and several trenches on a quartz vein with disseminated pyrite and chalcopyrite. The vein strikes east-southeast in intermediate volcanics and is exposed intermittently for 70 metres and is 50 centimetres wide. Samples collected by Ayer ran up to 0.31 oz/ton Au. The second showing is the Geroux Showing which consists of a shaft and several pits and trenches over a 400 metre strike length of silicified, carbonatised intermediate volcanic rocks.

Rock samples were also taken from the grids and are discussed below:

1. The Geroux Showing (Claim K 897026)

   Sample 14321, a felsic wall-rock from the western trench did not contain any gold. The two soils taken at the same location (14322 and 14325) gave better values (20 and 10 ppb Au with 5.1 ppm Ag in Sample 14322). Samples 14319, 14320 and 14323 taken at the central trenches gave values as follows:

14319	1065 ppb Au	
14320	685	
14323	295	5.1 ppm Ag 1225 ppm As 874 ppm Cu (soil)

The grid soil geochemistry shows a low to nil background value for gold. However, there appears to be an anomalous zone ranging from 10 to 25 ppb Au East of the centre trenches. The grid soil results are are very low compared to the soil and the rock samples and may indicate poor sampling conditions. The Geroux Showing could benefit from tighter gridding and closer sampling.

2. The Ash Bay Grid covers the northern part of the Sherlock Point Grid. This part of the grid covers a major iron-carbonate alteration zone and was studied in some detail. Some moderately anomalous values were obtained in both rock and soil geochemistry but these values are judged disappointingly low, considering the high degree of shearing, silicification and carbonate alteration.

Preliminary rock sampling gave the following results; these samples were taken on the southwest shore of the island east of Sherlock Point:

a. 14316 40 ppb Au 966 ppm Ni, 556 ppm As
14317 60
14318 nd

b. 14380 5 ppb Au
14382 nd

c.

14379	10 ppb Au		328 ppm Cu	627 ppm Ni
14383	100	615 ppm As	1067	852
14384	nd	720	152	857
14385	5	354	360	691

A more detailed sampling during the geological mapping (40 samples) resulted in low values below 5 ppb Au. The ICP analyses indicate fairly low metal values, except a few that show elevated Cu and Ni values, suggesting a possibler mafic to ultramafic origin for some of the rocks. The values for these rocks are in the appendix (B - series, reports No.870969 and 871004).

C. THE SQUAW LAKE GRID

The Squaw Lake Grid (Figure 5) covers the only area of the claim group that has had some systematic geological work. A part of these claims were previously staked by

R. Longe who optioned the claims to Brameda Resources, then to Noranda Exploration and finally to Kerr Addison between 1970 and 1972. Some trenching was done and the magnetometic, Jem and IP surveys were carried out. Kerr Adison drilled one hole with poor results. The main emphasis was on a series of chalcopyrite-molybdemite-pyrite-sphalerite-pyrrhotite bearing fractures and quartz and quartz-carbonate veins. The values obtained for Cu, Mo, Zn, Ag and Au were low and the mineralised zones narrow, and the work undertaken was really a search for a 'porphyry' type copper deposit. The occurrence is described in detail by Campbell (1973).

The background gold values over the whole grid was very high with the mode of 10 ppb Au. The area of the Longe showings gave somewhat anomalous values ranging up to 70 ppb, but generally between 10 and 30 ppb; slightly anomalous but not very interesting.

The exiting discovery was the highly anomalous zone between lines 2 + 00E and 9 + 00 E between stations 1 + 75

South and 2 + 75 South approximately. In this zone, values of up to 3300 b Au were obtained. The anomaly was particularly strong on lines 4 + 00 E, 5 + 00 E, 6 + 00 E, 7 + 00 E and 8 + 00 E with the values in the hundreds and thousands being on lines 4 + 00 E and 6 + 00 East; the anomaly thus defined is about 700 metres long and 100 to 200 metres wide. A recheck on the sampling was conducted by the writer by resampling some of the higher values and by taking new samples in between the original samples - values obtained were about the same. Corresponding elevated values were obtained in the following elements:

Ag best correlation, usually 1-2 ppm, up to 13 ppm
Cr strong correllation
Cu strong correllation
Mn strong correllation
Ni strong correllation
Zn
Pb
Ba

The area of the anomaly is fairly well exposed with this overburden (0 to 15 cms) and is a series of ridges and valleys running parallel with the base line (and geology).

On the cursory rock examination conducted with a few inches of snow during the recheck, it was seen that the anomaly sits over a coarse fractured but apparently poorly altered coarse grained dark mafic rock (gabbroic) which is bounded to the north by a granodiorite (of the Canoe Lake Stock) and to the south by a feldspar quartz-eye porphyry. The gabbroic rock is apparently a dyke and has pyritic rusty patches which appear more frequently in the gold-anomalous areas. Rock samples taken by the writer in the area (nos. 3501 - 3509) ran low, except for Sample 3505 at 6 + 00 E, 1 + 75 N which ran 310 ppb Au. The anomaly is thus unexplained and further work on the anomaly is necessary.

DISCUSSION AND RECOMMENDATIONS

The 1987 work program on the Sherlock Point Squaw Lake Properties in the Lake of the Woods was successful in proving our basic premise of exploring intense large carbonatised shear zones with reported scattered gold assays was valid in exploring for gold in areas previously unexplored systematically for gold.

During the exploration of the aresa, scattered gold values were obtained in several areas, though generally lower than the values obtained by Ayer (1987). The first area of exploration, the Sherlock Point, which appeared very promising due to the intensity of alteration of the shear zone and a few anomalous values obtained by Ayer, turned out dissappointly low values in all metals. The writer, however, considers the results ambiguous and recommends further soil and rock sampling on a tighter grid around the areas of workings.

The main success of the program is, of course, the major gold-silver anomaly on the Squaw Lake Grid. This anomaly may be coincident with the JEM anomaly and

the Magnetometer anomaly mapped by Noranda in 1978. However, this zone is a coarse mafic rock, essentially unaltered and unsheared and along the outer contact of the Canoe Lake Stock. The gold anomaly may thus be related to the stock and may not be part of the regional picture being followed in the prospecting of the claim group. Further work is definitely warranted on this anomaly.

In conclusion, the 1987 program was successful in confirming a few reported gold occvurrences in discovering a new zone which on the basis of the soil values, is very deserving of further work and the following work is recommended:

A. On Squaw Lake

1. Magnetometer and VLF-EM Surveys on the new grid as soon as possible.

2. Diamond Drilling to follow up the geochemical work and geophysics. The drilling will be useful for stratigraphic and economic purposes.

B. On the Sherlock Point Grid

1. Additional soil and rock geochemistry especially in the areas of trenches.

2. If possible, some stripping around the workings.

C. On the property as a whole:

Additional:

1. Linecutting, geochemistry (both rock and soil) to cover the whole property.

2. Geological mapping.

3. Geophysics over the narrow channels which occur along the carbonatised shear zones.

The work will have to be divided into a winter and a summer phase.

ESTIMATED COSTS

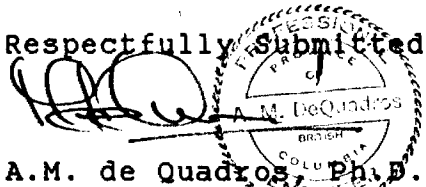
The costs of a winter phase are estimated to be:

1.	Geophysical Surveys over Squaw Lake	$ 10,000.00
2.	Diamond Drilling of the Squaw Lake Anomaly - 3000 feet at $40/foot	120,000.00
3.	Reports and Engineering	20,000.00
4.	Contingencies @ 10%	15,000.00
	TOTAL	$ 165,000.00

The costs of a summer phase are estimated to be:

1.	Linecutting 100 miles @ $300.00	$30,000.00
2.	Soil Sampling and Assaying	45,000.00
3.	Geological Mapping & Prospecting	18,000.00
4.	Minor Geophysics in selected areas	10,000.00
5.	Trenching and Washing	20,000.00
6.	Contingencies @ 10%	12,300.00
	TOTAL	$ 135,300.00

Respectfully Submitted,



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10th February, 1988.
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STATEMENTS OF QUALICATIONS AND CONSENT

I, Antonio M. de Quadros, do hereby certify that:

1. I hold the following degrees in Geology:

a.	B.Sc. Hons.	University of London	1964
b.	M.S.	U.C.L.A.	1968
c.	Ph.D.	University of Nairobi	1972

2. I have worked in exploration geology in Canada since 1972 for both major and junior mining companies. Since 1980, I have been an independent consultant.

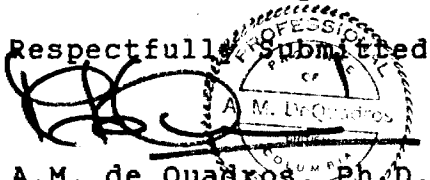
3. I am a member of the following associations:
   a. Fellow of the Geological Association of Canada
   b. Member of the Association of Professional Engineers of the Province of British Columbia

4. The work described in this report was carried out under my supervision. I am familar with the area and visited the property on two occasions in 1986 and 1987 for a total of 8 days.

5. I am a director and a shareholder of Teeshin Resources Ltd.

I authorise Teeshin Resources Ltd. to use this report for submissions to stock exchanges or securities commissions for filings or prospectuses or statements of material facts or for any other lawful purposes.

Respectfully Submitted,



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I

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GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 581 ANGUS RD. Suite 100
: OAKVILLE, ONT.
: L6J 3J4

DATE: May 20 1987
REPORT#: 870443 GA
JOB#: 870443

PROJECT#: None Given
SAMPLES ARRIVED: May 13 1987
REPORT COMPLETED: May 20 1987
ANALYSED FOR: Au / ICP

INVOICE#: 870443 NA
TOTAL SAMPLES: 7
SAMPLE TYPE: 7 Soil
REJECTS: DISCARDED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-6211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870443 GA | JOB NUMBER: 870443 | TEESHIN RESOURCES LTD. | PAGE 1 OF 1

SAMPLE #	Au ppb	
14322	20	Soil from Trench
14323	295	Soil from Large Pit.
14325	10	Soil from Porphyry pit
14326	5	Soil
14328	20	Soil
14329	25	Soil
14332	5	Soil

DETECTION LIMIT 5

nd = none detected — = not analysed is = insufficient sample

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- = NOT ANALYZED

I

COMPANY: TEESHIN RESOURCES LTD.
ATTENTION:
PROJECT:

REPORT#: 870443PA
JOB#: 870443
INVOICE#: 870443NA

DATE RECEIVED: 87/05/13
DATE COMPLETED: 87/05/19
COPY SENT TO:

ANALYST W. Pezzotti

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
14327 20	5.1	1.95	146	ND	66	6	.40	1.2	10	43	64	2.58	.11	.66	452	1	.01	27	.07	625	ND	ND	ND	2	30	ND	ND	342
14323 295	3.9	2.87	1225	ND	66	ND	1.06	.1	65	95	874	12.96	.29	1.68	2679	3	.01	117	.28	138	ND	ND	ND	ND	70	ND	ND	265
14325 10	.1	3.08	14	ND	398	ND	1.10	2.1	38	37	84	4.64	.22	.59	5676	3	.01	31	.40	35	ND	ND	3	ND	80	5	ND	413
14326 5	.1	2.52	6	ND	336	ND	.97	1.1	17	19	38	5.07	.15	.68	4606	2	.01	32	.16	44	ND	ND	ND	1	49	ND	ND	323
14328 20	.1	2.79	ND	ND	321	ND	.48	.1	18	27	15	4.69	.13	.41	4702	3	.01	26	.11	26	ND	ND	ND	1	26	4	ND	203
14329 25	.1	3.27	5	ND	224	ND	.63	.1	23	45	33	5.12	.12	.48	2684	3	.01	34	.08	52	ND	ND	4	2	36	ND	ND	210
14332 5	.1	4.08	6	ND	299	ND	.40	.1	30	22	49	12.82	.19	1.83	9998	3	.01	80	.19	15	ND	ND	ND	ND	18	ND	ND	206
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

I

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: [redacted]
ADDRESS: 2nd Flr - 81 Broadway
: Orangeville, Ontario
: L9W 1K1

DATE: May 20 1987

REPORT#: 870444 GA
JOB#: 870444

PROJECT#: None Given
SAMPLES ARRIVED: May 13 1987
REPORT COMPLETED: May 20 1987
ANALYSED FOR: Au (FA/AAS)

INVOICE#: 870444 NA
TOTAL SAMPLES: 15
SAMPLE TYPE: 15 Rock
REJECTS: SAVED

SAMPLES FROM: MOUNTAIN LAKE RESOURCES
COPY SENT TO: MOUNTAIN LAKE RESOURCES

PREPARED FOR: [redacted]

ANALYSED BY: VGC Staff

SIGNED: J. Chen

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

I

REPORT NUMBER: B70444 GA JOB NUMBER: B70444 **MOUNTAIN LAKE RESOURCES** PAGE 1 OF 1

SAMPLE #	Au ppb	
[redacted]	[redacted]	
[redacted]	[redacted]	
[redacted]	[redacted]	
[redacted]	[redacted]	
14316	40	sheared mafic, iron carb, stringer veins, possible fs
14317	60	Same as 14316, coarse py. in veins, veins parallel with schistity
14318	nd	sheared mafic with chunky layers, diss. py. minor qtz. carb veinlets
14319	1065	Qtz. vein coarse chalco crystals.
14320	685	QTZ vein, pyrite minor amount of sericitic wall rock
14321	nd	Felsic wall rock, porphyritic qtz. eyes, sericitic, minor galena, py, small vein
14324	40	Altered Porphyry minor pyrite & sericite
14327	40	carbonitized, Breccia or Agglomeratic mafic vol. minor veining & sulphides
14330	15	fine brecciated with Qtz. filling minor sulphide and carbonate
14331	70	QTZ. vein with sulphide
14333	160	SHEAR LK. CHANNEL, CARBONITIZED mafic, silicic patches, minor sulphides

DETECTION LIMIT 5

nd = none detected — = not analysed is = insufficient sample

[redacted] VANGEOCHEM LABORATORIES LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

I

COMPANY: MOUNTAIN LAKE
ATTENTION:
PROJECT:

REPORT#: 870444PA
JOB#: 870444
INVOICE#: 870444NA

DATE RECEIVED: 87/05/13
DATE COMPLETED: 87/05/19
COPY SENT TO:

ANALYST W. Preeus

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
[redacted]																												
14316 40	.4	3.90	556	ND	5	ND	4.39	.1	74	2146	155	6.78	.01	9.71	1525	ND	.01	966	.02	1	ND	ND	29	ND	154	ND	ND	116
14317 60	.1	4.35	212	ND	9	ND	2.62	.1	44	134	504	10.03	.08	4.73	928	ND	.01	178	.03	3	ND	ND	ND	ND	70	ND	ND	145
14319 1065	18.1	.35	32	ND	15	ND	3.27	.1	9	168	7164	3.79	.01	1.37	906	ND	.01	24	.02	19	ND	ND	ND	ND	166	ND	ND	24
14320 685	13.8	.36	875	ND	10	ND	.55	4.3	5	44	688	5.90	.10	.29	216	ND	.01	12	.01	594	ND	ND	3	ND	21	ND	ND	418
14321 -	1.1	.40	260	ND	51	ND	.15	6.5	ND	88	60	.54	.07	.05	144	ND	.01	4	.01	163	ND	ND	ND	ND	9	ND	ND	691
14324 10	.5	.40	14	ND	58	ND	.03	.1	1	99	33	1.12	.08	.05	28	9	.01	4	.01	12	ND	ND	ND	ND	8	ND	ND	30
14327 40	.1	.30	ND	ND	19	ND	14.73	.1	11	4	97	6.05	.01	5.89	2693	ND	.01	35	.01	2	ND	ND	ND	ND	232	ND	ND	100
14330 15	.1	.80	ND	ND	18	ND	5.08	.1	15	56	147	6.66	.03	2.45	1557	ND	.01	44	.05	2	ND	ND	ND	ND	125	ND	ND	75
14331 70	.1	.08	ND	ND	8	ND	.20	.1	2	35	10	1.37	.02	.08	274	ND	.01	9	.01	1	ND	ND	ND	ND	6	ND	ND	8
14333 160	.1	1.31	ND	ND	9	ND	6.08	.1	58	921	562	12.23	.08	4.98	1327	1	.01	611	.05	3	ND	ND	ND	ND	290	ND	ND	75
14318 -	.1	1.81	387	ND	7	ND	5.83	.1	50	334	123	7.44	.01	2.95	1840	ND	.01	304	.03	2	ND	ND	ND	ND	84	ND	ND	83
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

II

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: MR. MEL DEL QUADROS
ADDRESS: 40 Holwood Avenue
: Toranto, Ontario
: M6M 1P5

DATE: July 7 1987

REPORT#: 870656 GA
JOB#: 870656

PROJECT#: None Given
SAMPLES ARRIVED: July 6 1987
REPORT COMPLETED: July 7 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 870656 NA
TOTAL SAMPLES: 11
SAMPLE TYPE: 11 ROCK
REJECTS: SAVED

SAMPLES FROM: MR. MEL DEL QUADROS
COPY SENT TO: MR. MEL DEL QUADROS

PREPARED FOR: MR. MEL DEL QUADROS

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

II

REPORT NUMBER: 870656 GA JOB NUMBER: 870656 **MR. MEL DEL QUADROS** PAGE 1 OF 1

SAMPLE #	Au ppb	
14368	1710	QTZ. VEIN IN GRANITE PLUG S.W. PROSPECT (ELFIN) CL. 978486
14369	15	OGEMA BAY SOUTH # 2
14370	70	OGEMA BAY NARROWS CUL DE SAC LAKE FABRIC CONTROLLED SULFIDE MIN.
14371	5	CUL DE SAC LAKE CARBONITIZED SHEAR ZONE & SULPHIDES
14372	nd	# 20 Ogema Bay carbonitized shear zone
14373	40	# 26 Ogema Bay V.M. + sulphides
14374	nd	# 30 Ogema Bay carbonitized shear zone
14375	nd	# 32 Ogema Bay carbonitized shear zone Qtz vein & wall rock
14376	45	cul de sac lake carbonitized shear zone felsic material
[redacted]	[redacted]	
[redacted]	[redacted]	

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR SR,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

II

COMPANY: MEL DE QUADROS
ATTENTION: WAYNE WYMARK
PROJECT:

REPORT#: PA
JOB#: 870656
INVOICE#: NA

DATE RECEIVED: 87/07/06
DATE COMPLETED: 87/07/11
COPY SENT TO:

ANALYST C.J. Keevil

SAMPLE NAME	AU PPB	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
14368	1710	7.7	.12	ND	ND	17	22	.06	.2	1	322	19	.72	.01	.04	80	43	.01	14	.01	202	ND	ND	7	ND	12	9	7	6
14369	15	.1	1.54	27	ND	14	ND	3.34	.1	31	335	148	4.38	.01	3.11	910	6	.16	137	.05	14	ND	ND	ND	7	79	ND	ND	67
14370	70	.1	3.09	321	ND	8	ND	.34	.1	203	151	1078	13.36	.01	1.52	184	11	.37	178	.03	30	ND	ND	5	16	9	ND	ND	172
14371	5	.1	.93	18	ND	28	ND	.40	.1	11	68	40	1.98	.11	.57	234	13	.05	15	.01	17	ND	ND	6	1	11	7	ND	103
14372	—	.1	.49	ND	ND	15	ND	8.88	.1	17	33	45	4.80	.01	4.00	1506	ND	.20	33	.02	8	ND	ND	ND	10	89	ND	ND	60
14373	40	.1	1.33	ND	ND	20	ND	3.63	.1	21	33	117	4.12	.02	1.94	647	1	.12	40	.03	6	ND	ND	ND	10	36	ND	ND	43
14374	—	.1	.38	ND	ND	23	ND	2.55	.1	3	62	18	2.13	.18	.80	779	4	.02	6	.02	9	ND	ND	ND	9	30	ND	ND	30
14375	—	.1	.79	ND	ND	12	ND	5.52	.1	22	28	97	5.78	.01	2.26	1615	1	.21	46	.02	17	ND	ND	ND	9	58	ND	ND	137
14376	45	.1	.25	12	ND	18	ND	8.73	.1	3	43	7	3.57	.01	4.24	1742	ND	.17	9	.01	8	ND	ND	ND	13	51	ND	ND	53
DETECTION LIMIT		.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: August 6 1987
REPORT#: 870920 GA
JOB#: 870920

PROJECT#: N/G
SAMPLES ARRIVED: August 4 1987
REPORT COMPLETED: August 6 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 870920 NA
TOTAL SAMPLES: 7
SAMPLE TYPE: 7 ROCK
REJECTS: SAVED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
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(604) 251-5656

III

REPORT NUMBER: 870920 GA JOB NUMBER: 870920 **TEESHIN RESOURCES LTD.** PAGE 1 OF 1

SAMPLE #	Au ppb	
14379	10	L10E 0+75 N
14380	5	9+75E 0+87N
14381 L4W 0+00	nd	
14382	nd	9+75E 0+87N
14383 L10E 0+75 N	100	
14384 L10E 0+75N	nd	
14385 L10E 0+75N	5	

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LA LIMITED
MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

AUG 20 1987

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 2 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

TTT

COMPANY: TEENSHIN
ATTENTION:
PROJECT:

REPORT#: PA
JOB#: 870920
INVOICE#: NA

DATE RECEIVED: 87/08/04
DATE COMPLETED: 87/08/12
COPY SENT TO:

ANALYST C. Leong

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
✓14379	.1	.56	206	ND	31	ND	8.24	.1	61	184	328	10.73	.01	3.61	3081	ND	.27	627	.02	10	ND	ND	3	ND	142	ND	ND	19
✓14380	.1	.60	52	ND	21	3	7.78	.1	25	155	67	6.71	.02	3.28	1689	ND	.19	109	.04	5	ND	ND	ND	ND	142	ND	ND	53
14381	.1	2.71	7	ND	29	ND	3.89	.1	66	44	28	12.39	.07	2.08	2313	3	.30	250	.06	3	ND	ND	ND	ND	53	ND	ND	123
✓14382	.1	.40	36	ND	36	3	3.44	.1	14	65	56	3.67	.06	1.43	1000	3	.09	54	.05	10	ND	ND	3	ND	71	ND	7	38
✓14383	.1	.13	615	ND	33	ND	8.08	.1	88	71	1067	8.49	.01	3.94	2413	1	.24	852	.07	9	ND	ND	4	ND	159	ND	ND	14
✓14384	.1	.19	720	ND	30	4	9.49	.1	72	100	152	6.21	.01	4.07	1567	1	.20	857	.02	9	ND	ND	ND	ND	160	ND	ND	19
✓14385	.1	.12	354	ND	32	ND	10.24	.1	65	48	360	9.64	.01	3.44	3713	ND	.26	691	.03	10	ND	ND	ND	ND	147	ND	ND	19
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: August 12 1987

REPORT#: 870969 GA
JOB#: 870969

PROJECT#: None Given
SAMPLES ARRIVED: August 07 1987
REPORT COMPLETED: August 12 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 870969 NA
TOTAL SAMPLES: 41
SAMPLE TYPE: 41 Rock
REJECTS: SAVED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: Wayne Waymark

ANALYSED BY: VGC Staff

SIGNED: _____

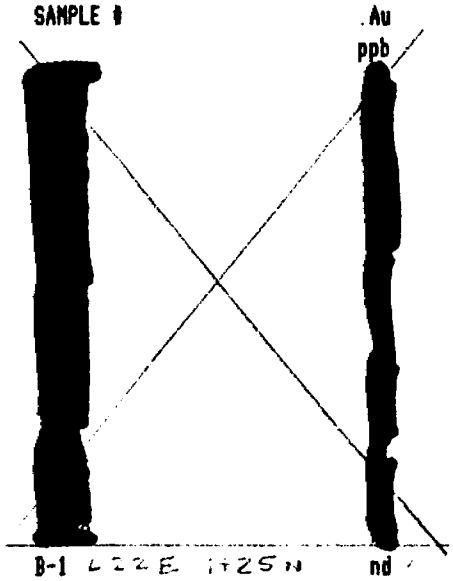
GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870969 GA JOB NUMBER: 870969 **TEESHIN RESOURCES LTD.**



B-1	L22E	1+25N	nd
B-2	L20E	2+10N	nd
B-3	L13E	2+15N	10
B-4	L12E	2+75N	nd
B-5	L10+50E	2+37N	nd
B-6	L10E	2+25N	5
B-7	L9E	1+25N	nd
B-8	EAST TIP SHOVLOCK PT.		nd
B-9	L7E	1+88N	5
B-10	L7E	1+88N	nd
B-11	L7E	1+67N	nd
B-12	L7E	1+13N	nd
B-13	L6E	2+12N	nd
B-14	L5E	2+34N	5
B-15	L5E	2+25N	30
B-28	L1W	0+25S	nd
B-29	L2W	0+25S	nd
B-30	L3W	1+75N	nd
B-31	L4W	0+00	nd
B-32	L4W	0+00	nd
B-33	L4W	0+75S	nd
B-34	UNKNOWN		50
B-37	L30+50W	0+87N	nd
B-39	L31W	0+40N	nd
B-40	L31W	0+40N	nd
B-41	L31W	0+40N	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

REPORT NUMBER: B70969 GA JOB NUMBER: B70969 TEEMIN RESOURCES LTD. PAGE 2 OF 2

SAMPLE #	Au ppb
B-42 BL. 32+75 W	190
B-43 L3364 0+135	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

[redacted]

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

III

COMPANY: TEESHIN
ATTENTION: WAYNE WAYMARK
PROJECT:

REPORT#: 870969PA
JOB#: 870969
INVOICE#: 870969NA

DATE RECEIVED: 87/08/07
DATE COMPLETED: 87/08/25
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
[redacted]																												
B-1	.1	3.12	ND	ND	36	ND	1.75	.1	20	14	57	6.30	.44	1.29	1660	1	.13	21	.08	11	ND	ND	ND	ND	43	ND	ND	112
B-2	.1	.36	9	ND	16	ND	.71	.1	3	57	19	1.36	.48	.35	266	3	.03	6	.03	11	ND	ND	ND	ND	23	ND	4	24
B-3	.1	1.04	ND	ND	6	ND	3.57	.1	70	(1033)	(308)	7.81	.79	9.55	1510	ND	.25	708	.02	ND	ND	ND	ND	ND	162	ND	ND	24
B-4	.1	.39	ND	ND	25	ND	2.07	.1	2	74	10	2.15	.48	.86	628	2	.05	15	.04	7	ND	ND	ND	ND	47	ND	ND	24
B-5	.1	2.32	ND	ND	14	ND	4.16	.1	12	13	56	8.71	.60	1.68	3346	ND	.20	25	.02	7	ND	ND	ND	ND	57	ND	ND	173
B-6	.1	1.26	ND	ND	20	ND	2.27	.1	9	42	117	3.90	.55	1.04	1050	2	.10	17	.05	5	ND	ND	ND	ND	30	ND	ND	115
B-7	.1	.15	3	ND	9	ND	2.04	.1	2	26	12	1.88	.53	.76	327	ND	.05	13	.02	7	ND	ND	ND	ND	28	ND	ND	24
B-8	.1	.14	ND	ND	10	ND	13.60	.1	16	7	31	7.10	1.58	5.95	2429	ND	.20	73	.01	10	ND	ND	ND	ND	142	ND	ND	58
B-9	.5	.52	ND	ND	25	ND	.26	.1	ND	28	(2383)	.77	.32	.15	76	3	.01	3	.01	12	ND	ND	ND	ND	10	ND	ND	12
B-10	.1	.27	ND	ND	19	ND	8.10	.1	10	7	84	5.34	.94	3.52	1466	ND	.15	8	.01	9	ND	ND	ND	ND	118	ND	ND	45
B-11	.1	.17	5	ND	10	ND	3.47	.1	5	65	7	2.79	.55	.96	1002	2	.07	9	.01	7	ND	ND	ND	ND	54	ND	ND	24
B-12	.1	.34	ND	ND	11	ND	4.25	.1	24	15	94	3.34	.71	2.58	986	1	.10	89	.03	5	ND	ND	ND	ND	102	ND	ND	63
B-13	.1	1.82	ND	ND	6	ND	2.00	.1	14	94	470	5.23	.61	1.20	660	6	.14	15	.04	8	ND	ND	ND	ND	33	ND	ND	139
B-14	.1	.30	ND	ND	10	ND	.39	.1	ND	6	42	.61	.51	.16	276	ND	.02	ND	.01	12	ND	ND	ND	ND	9	ND	ND	10
B-15	.1	.14	ND	ND	11	3	.73	.1	ND	56	5	.68	.55	.34	292	3	.03	ND	.01	11	ND	ND	ND	ND	14	ND	ND	10
B-28	.1	.83	ND	ND	9	ND	6.29	.1	30	341	100	6.39	.83	3.25	2013	1	.16	300	.02	3	ND	ND	ND	ND	111	ND	ND	14
B-29	.1	1.58	ND	ND	13	ND	3.58	.1	56	(417)	114	13.91	.68	2.57	2964	1	.27	725	.02	8	ND	ND	ND	ND	80	ND	ND	72
B-30	.1	1.37	ND	ND	15	ND	1.87	.1	7	14	294	2.47	.58	.71	357	ND	.07	30	.03	7	ND	ND	ND	ND	22	ND	ND	96
B-31	.1	.03	ND	ND	2	ND	14.96	.1	ND	12	11	4.69	1.83	8.19	2305	ND	.20	18	.01	4	ND	ND	ND	ND	90	ND	ND	86
B-32	.1	.03	ND	ND	5	ND	13.03	.1	ND	11	5	5.58	1.60	6.45	3023	14	.20	28	.01	5	ND	ND	ND	ND	94	ND	ND	86
B-33	.1	.07	ND	ND	3	ND	11.08	.1	ND	3	3	2.54	1.46	6.83	685	ND	.15	15	.01	5	ND	ND	ND	ND	63	ND	ND	28
B-34	.1	.70	42	ND	22	ND	4.89	.1	19	1	22	4.14	.64	1.95	1306	1	.11	16	.04	13	ND	ND	ND	ND	118	ND	ND	74
B-37	.1	1.26	60	ND	11	ND	2.22	.1	8	8	10	4.37	.56	1.13	689	1	.08	3	.05	12	ND	ND	ND	ND	57	ND	ND	65
B-39	.1	.64	42	ND	25	ND	4.91	.1	13	12	122	4.07	.60	1.91	1324	1	.11	17	.05	15	ND	ND	ND	ND	118	ND	ND	68
B-40	.1	.15	183	ND	19	3	8.17	.1	21	22	40	4.59	.91	3.50	1837	ND	.13	114	.10	36	ND	ND	ND	ND	397	ND	ND	60
B-41	.1	.24	4	ND	25	ND	1.13	.1	ND	72	5	.60	.38	.13	328	5	.01	1	.01	18	ND	ND	ND	ND	60	ND	ND	11
B-42	.1	1.91	8	ND	9	ND	2.04	.1	21	3	70	4.67	.22	.78	1032	1	.07	ND	.16	15	ND	ND	ND	ND	61	ND	ND	109
B-43	.1	.83	ND	ND	36	ND	.96	.1	19	28	61	6.68	.20	1.03	571	3	.10	3	.19	20	ND	ND	ND	ND	32	ND	ND	57

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: August 19 1987
REPORT#: 871004 GA
JOB#: 871004

PROJECT#: None Given
SAMPLES ARRIVED: August 19 1987
REPORT COMPLETED: August 19 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 871004 NA
TOTAL SAMPLES: 12
SAMPLE TYPE: 12 Rock
REJECTS: SAVED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

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III

REPORT NUMBER: 871004 GA JOB NUMBER: 871004 **TEESHIN RESOURCES LTD.** PAGE 1 OF 1

SAMPLE #		Au ppb
B-16	5E 2+25N	nd ✓
B-17	5E 0+75N	nd ✓
B-18	4E 1+67N	nd ✓
B-19	4E 1+50N	nd ✓
B-20	4E 0+50N	nd ✓
B-21	3E 1+57N	nd ✓
B-22	3E 1+37N	nd ✓
B-23	3E 0+75N	nd ✓
B-24	2E 1+81N	nd ✓
B-25	2E 1+81N	nd ✓
B-26	2E 0+38N	nd ✓
B-27	1E 1+06N	nd ✓

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2B3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES 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,PT AND BR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

III

COMPANY: TEESHIN RESOURCES
ATTENTION:
PROJECT: NONE GIVEN

REPORT#: 871004PA
JOB#: 871004
INVOICE#: 871004NA

DATE RECEIVED: 87/08/11
DATE COMPLETED: 87/08/21
COPY SENT TO:

ANALYST W. Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
B-16	.1	.03	ND	ND	12	ND	.20	.1	ND	21	12	.89	.01	.07	320	ND	.06	ND	.01	7	ND	ND	ND	ND	5	ND	ND	11
B-17	.1	1.12	ND	ND	18	ND	11.14	.1	22	3	10	7.80	.01	5.72	3403	ND	.28	87	.01	2	ND	ND	ND	ND	134	ND	ND	63
B-18	.1	.26	ND	ND	17	ND	8.82	.1	ND	12	9	4.89	.01	4.19	3959	2	.17	8	.01	35	ND	ND	ND	ND	152	ND	ND	69
B-19	.1	.07	ND	ND	15	ND	13.26	.1	5	11	10	6.64	.01	6.36	3460	7	.22	5	.03	32	ND	ND	ND	ND	177	ND	ND	50
B-20	.1	.76	ND	ND	9	ND	.39	.1	5	102	18	1.23	.01	.68	146	ND	.06	29	.03	15	ND	ND	ND	ND	9	ND	ND	28
B-21	.1	1.25	ND	ND	18	ND	1.87	.1	2	22	13	3.09	.01	1.18	1088	1	.08	7	.05	18	ND	ND	ND	ND	28	ND	ND	74
B-22	.1	2.37	ND	ND	8	ND	5.50	.1	41	24	293	8.58	.01	3.34	1307	ND	.28	102	.04	1	ND	ND	ND	ND	173	ND	ND	116
B-23	.1	1.14	ND	ND	14	ND	1.54	.1	10	48	150	3.97	.01	1.10	1016	ND	.12	5	.12	7	ND	ND	ND	ND	24	ND	ND	31
B-24	.1	1.75	ND	ND	17	ND	6.43	.1	59	46	321	8.51	.01	3.17	2510	1	.26	132	.07	21	ND	ND	ND	ND	115	ND	ND	114
B-25	.1	2.74	ND	ND	8	ND	6.46	.1	48	367	38	9.53	.01	3.70	2463	1	.30	225	.06	7	ND	ND	ND	ND	127	ND	ND	141
B-26 2E Otop	.1	.58	ND	ND	14	ND	1.00	.1	7	22	8	1.45	.01	.52	277	ND	.08	4	.02	4	ND	ND	ND	ND	13	ND	ND	36
B-27 1E (top)	.1	.50	ND	ND	15	ND	1.16	.1	ND	35	5	1.23	.01	.56	148	ND	.07	ND	.02	6	ND	ND	ND	ND	23	ND	ND	16
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VGC

VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: August 31 1987
REPORT#: 870922 GA
JOB#: 870922

PROJECT#: None Given
SAMPLES ARRIVED: August 04 1987
REPORT COMPLETED: August 31 1987
ANALYSED FOR: Au ICP

INVOICE#: 870922 NA
TOTAL SAMPLES: 193
SAMPLE TYPE: 193 Soil
REJECTS: DISCARDED

SAMPLES FROM: Wayne Waymark
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870922 GA JOB NUMBER: 870922 **TEESHIN RESOURCES LTD.**

SAMPLE #	Au ppb
UNKNOWN A	10
L0 -0+00	10
L0 -0+25N	10
L0 -0+63N	10
L0 -1+00N	10
L0 -1+25N	nd
L0 -1+37N	10
L0 -1+50N	10
L0 -0+25S	10
L0 -0+50S	10
L0 -0+75S	15
L0 -0+88S	30
L0 -1+15S	10
L1E -0+25N	300
L1E -0+50N	30
L1E -0+75N	15
L1E -1+25N	nd
L1E -1+50N	nd
L1E -1+63N	nd
L1E -1+87N	10
L1W -0+25N	10
L1W -0+75N	15
L1W -1+00N	10
L1W -1+25N	10
L1W -0+13S	10
L2E -0+38N	5
L2E -0+50N	20
L2E -0+75N	10
L2E -1+00N	20
L2E -1+25N	10
L2E -1+50N	10
L2E -1+75N	10
L2W -0+00N	nd
L2W -0+13N	nd
L2W -0+25N	15
L2W -0+37N	nd
L2W -0+75N	10
L2W -0+87N	nd
L2W -1+00N	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L2W -1+13N	nd
L2W -1+25N	10
L2W -0+13S	20
L3E -1+00N	10
L3E -1+25N	10
L3E -1+37N	10
L3W -0+00	20
L3W -0+25N	30
L3W -0+50N	10
L3W -0+75N	10
L3W -1+00N	5
L3W -1+25N	nd
L3W -1+50N	nd
L3W -0+25S	nd
L4E -0+75N	nd
L4E -1+00N	10
L4E -1+25N	nd
L4E -1+50N	10
L4W -0+13S	nd
L4W -0+25S	10
L4W -0+37S	nd
L4W -0+50S	10
L4W -0+62S	nd
L5E -0+87N	nd
L5E -1+00N	nd
L5E -1+25N	nd
L5E -1+37N	10
L5E -1+75N	nd
L5E -2+00N	nd
L6E -1+37N	nd
L6E -1+50N	10
L6E -1+75N	nd
L6E -2+00N	nd
L7E -1+25N	nd
L7E -1+37N	5
L7E -1+50N	nd
L9E -1+37N	nd
L9E -1+50N	nd
L9E -1+62N	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

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REPORT NUMBER: 870922 GA JOB NUMBER: 870922 **TEESHIN RESOURCES LTD.**

SAMPLE #	Au ppb
L9E -1+75N	nd
L9E -1+87N	5
L9E -2+00N	15
L10E-0+87N	nd
L10E-1+13N	nd
L10E-1+37N	nd
L10E-1+50N	nd
L10E-1+75N	nd
L10E-2+00N	nd
L10E-2+13N	nd
L11E-0+50N	nd
L11E-0+75N	nd
L11E-1+00N	10
L11E-1+25N	10
L11E-1+50N	10
L11E-1+62N	20
L11E-1+75N	5
L11E-2+00N	10
L11E-2+25N	10
L11E-2+50N	10
L12E-0+50N	10
L12E-0+75N	nd
L12E-1+00N	nd
L12E-1+25N	nd
L12E-1+50N	10
L12E-1+62N	20
L12E-1+75N	20
L12E-2+00N	10
L12E-2+38N	10
L12E-2+50N	nd
L13E-0+25N	nd
L13E-0+50N	nd
L13E-0+75N	nd
L13E-1+00N	nd
L13E-1+25N	nd
L13E-1+50N	nd
L13E-1+75N	nd
L13E-2+00N	nd
L13E-2+25N	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870922 GA JOB NUMBER: 870922 **TEEMIN RESOURCES LTD.** PAGE 4 OF 5

SAMPLE #	Au ppb
L14E-0+00	5
L14E-0+25N	10
L14E-0+50N	nd
L14E-0+75N	nd
L14E-1+00N	10
L14E-1+25N	nd
L14E-1+75NA	nd
L14E-1+75NB	10
L14E-2+00N	10
L15E-0+00	10
L15E-0+25N	10
L15E-0+50N	nd
L15E-1+00N	nd
L15E-1+13N	5
L15E-1+62N	5
L15E-1+75N	5
L17E-0+25N	nd
L17E-0+50N	nd
L18E-0+25N	nd
L18E-0+50N	nd
L19E-0+00	nd
L19E-0+25N	nd
L19E-0+50N	nd
L19E-0+75N	nd
L19E-1+00N	5
L19E-1+13N	nd
L20E-0+00	nd
L20E-0+25N	nd
L20E-0+50N	45
L20E-0+87N	10
L20E-1+25N	nd
L20E-1+50N	nd
L20E-1+75N	nd
L20E-2+00N	nd
L21E-0+25N	nd
L21E-0+50N	nd
L21E-0+75N	10
L21E-1+25N	nd
L21E-1+50N	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870922 GA JOB NUMBER: 870922 **TEESHIN RESOURCES LTD.**

SAMPLE #	Au ppb
101E-1+70N	10
L22E-0+75N	10
L22E-1+00N	20
L22E-1+37N	10
L30E-0+37N	25
L30E-0+62N	10
L30E-0+75N	15
L31E-0+25N	nd
L31E-0+40NA	nd
L31E-0+40NB	10
L31E-0+50NA	20
L31E-0+50NB	nd
L31E-0+62N	10
L31E-0+75N	nd
L31E-0+87N	nd
L31E-0+05S	10
L32E-0+13N	10
L32E-0+25N	nd
L32E-0+37N	10
L32E-0+50N	nd
L33E-0+00	nd
L33E-0+25N	nd
L33E-0+37N	nd
L33E-0+50N	nd
L33E-0+62N	nd
L33E-0+75N	nd
L33E-1+00N	nd
L33E-1+13N	nd
L33E-1+25N	nd
L33E-1+87N	nd 1+37N ?
L364W-0+00	nd
L364W-0+13N	nd
L364W-0+25N	nd
L364W-0+37N	nd
L364W-0+50N	nd
L364W-0+62N	nd
L364W-0+75N	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
[redacted]

ICAP GEOCHEMICAL ANALYSIS

SEP 8 1987

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

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COMPANY: TEESHIN RESOURCES
ATTENTION: MR. W. WHYINARE
PROJECT:

REPORT#: 870922PA
JOB#: 870922
INVOICE#: 870922NA

DATE RECEIVED: 87/08/04
DATE COMPLETED: 87/08/31
COPY SENT TO:

ANALYST W. Rowe

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
UNKNOWN A	.1	1.45	14	ND	146	ND	1.41	.1	37	14	20	10.23	.10	.60	3226	2	.30	44	.43	17	ND	ND	ND	ND	32	ND	ND	206
L0-0+00	.1	2.54	ND	ND	202	ND	.81	.1	14	27	39	2.75	.10	.76	1662	1	.06	53	.08	4	ND	ND	ND	ND	35	ND	ND	164
L0-0+25N	.1	2.62	ND	ND	139	ND	.69	.1	16	32	23	3.22	.10	.69	1327	1	.07	38	.10	4	ND	ND	ND	ND	22	ND	ND	113
L0-0+63N	.1	2.29	ND	ND	56	ND	.34	.1	7	23	35	2.24	.06	.53	325	1	.05	24	.10	2	ND	ND	ND	ND	13	ND	ND	83
L0-1+00N	.1	2.62	30	ND	216	ND	.48	.1	42	39	116	6.33	.08	.68	2455	1	.20	48	.43	6	ND	ND	ND	ND	30	ND	ND	216
L0-1+25N	.1	1.58	9	ND	64	ND	.24	.1	13	32	18	2.75	.06	.51	527	ND	.07	25	.12	7	ND	ND	ND	ND	16	ND	ND	95
L0-1+37N	.1	1.75	ND	ND	94	ND	.43	.1	13	18	7	3.75	.07	.48	758	1	.11	14	.17	8	ND	ND	ND	ND	30	ND	ND	126
L0-1+50N	.1	1.67	23	ND	45	ND	.17	.1	12	24	14	2.87	.06	.44	251	1	.05	37	.14	2	ND	ND	ND	ND	13	ND	ND	51
L0-0+25S	.1	2.56	ND	ND	133	ND	.56	.1	16	29	23	2.66	.11	.81	1173	1	.08	34	.06	1	ND	ND	ND	ND	25	ND	ND	104
L0-0+50S	.1	1.87	ND	ND	195	ND	.30	.1	19	44	22	2.32	.08	.69	2029	ND	.07	44	.08	8	ND	ND	ND	ND	20	ND	ND	130
L0-0+75S	.1	2.41	11	ND	109	ND	.63	.1	39	20	54	7.83	.10	.72	1937	2	.22	40	.24	2	ND	ND	ND	ND	23	ND	ND	192
L0-0+88S	.1	1.93	23	ND	162	ND	.72	.1	20	161	37	3.47	.08	.69	1049	1	.10	107	.12	5	ND	ND	ND	ND	43	ND	ND	120
L0-1+15S	.1	1.04	ND	ND	89	ND	.63	.2	8	17	14	2.09	.11	.36	891	1	.02	16	.15	8	ND	ND	ND	ND	19	ND	ND	55
L1E-0+25N	.1	1.92	11	ND	98	ND	.36	.1	19	23	16	4.19	.12	.41	1511	3	.08	29	.16	6	ND	ND	ND	ND	16	ND	ND	165
L1E-0+50N	.1	2.42	ND	ND	184	ND	.40	.2	28	93	50	5.24	.13	.48	6477	1	.24	142	.27	9	ND	ND	ND	ND	17	ND	ND	436
L1E-0+75N	.1	3.27	8	ND	142	ND	.13	.1	22	24	38	3.70	.15	.36	2505	3	.07	31	.32	3	ND	ND	ND	ND	10	ND	ND	139
L1E-1+25N	.1	1.39	ND	ND	58	ND	.30	.1	13	21	21	1.68	.15	.34	521	1	.01	20	.08	5	ND	ND	ND	ND	14	ND	ND	85
L1E-1+50N	.1	2.22	ND	ND	196	ND	.61	.1	19	24	45	2.29	.19	.48	2375	1	.01	37	.13	4	ND	ND	ND	ND	32	ND	ND	111
L1E-1+63N	.1	1.04	ND	ND	55	ND	.17	.1	10	18	7	1.41	.12	.30	397	1	.01	17	.06	4	ND	ND	ND	ND	13	ND	ND	46
L1E-1+87N	.1	1.79	24	ND	47	ND	.12	.1	10	23	19	2.83	.13	.39	412	2	.04	24	.16	5	ND	ND	ND	ND	9	ND	ND	57
L1W-0+25N	.1	3.22	7	ND	134	ND	.26	.1	18	33	56	3.74	.20	.44	1658	2	.08	53	.29	7	ND	ND	ND	ND	11	ND	ND	206
L1W-0+75N	.1	1.73	5	ND	171	ND	.40	.3	24	49	43	2.81	.20	.64	2662	2	.13	40	.15	20	ND	ND	ND	ND	18	ND	ND	325
L1W-1+00N	.1	2.08	5	ND	136	ND	.44	.1	14	27	22	2.36	.27	.64	778	2	.01	31	.07	12	ND	ND	ND	ND	21	ND	ND	90
L1W-1+25N	.1	1.47	5	ND	135	ND	.41	.2	13	18	20	1.68	.28	.38	1289	2	.01	31	.08	11	ND	ND	ND	ND	20	ND	ND	56
L1W-0+13S	.1	1.79	5	ND	88	ND	.45	.1	11	24	13	1.79	.29	.50	367	2	.01	25	.05	11	ND	ND	ND	ND	17	ND	ND	46
L2E-0+38N	.1	.48	7	ND	23	ND	.27	.1	14	5	14	3.27	.17	.11	372	1	.04	19	.10	9	ND	ND	ND	ND	7	ND	ND	67
L2E-0+50N	.1	2.45	10	ND	67	ND	.86	.7	25	94	108	3.32	.22	.91	1537	2	.04	119	.17	3	ND	ND	ND	ND	24	ND	ND	86
L2E-0+75N	.1	1.28	4	ND	142	ND	.91	1.1	15	23	18	2.06	.25	.70	2335	2	.10	25	.11	14	ND	ND	ND	ND	30	ND	ND	296
L2E-1+00N	.1	1.88	15	ND	93	ND	.68	.1	30	12	27	5.64	.28	.81	1763	3	.13	41	.22	11	ND	ND	ND	ND	24	ND	ND	210
L2E-1+25N	.1	2.49	4	ND	128	ND	.52	.1	18	31	28	2.67	.28	.65	1034	2	.03	34	.08	7	ND	ND	ND	ND	23	ND	ND	151
L2E-1+50N	.1	1.45	3	ND	124	ND	.26	.1	16	19	14	1.62	.28	.45	1106	2	.01	26	.06	10	ND	ND	ND	ND	15	ND	ND	81
L2E-1+75N	.1	1.56	3	ND	53	ND	.27	.1	10	24	13	1.72	.28	.55	245	2	.01	23	.06	8	ND	ND	ND	ND	16	ND	ND	47
L2W-0+00	.1	1.43	6	ND	97	ND	.25	.1	12	21	16	1.62	.32	.50	707	2	.01	24	.04	11	ND	ND	ND	ND	17	ND	ND	59
L2W-0+13N	.1	1.29	7	ND	120	ND	.30	.1	14	17	13	1.45	.32	.44	1139	2	.01	23	.04	12	ND	ND	ND	ND	16	ND	ND	83
L2W-0+25N	.1	1.37	6	ND	155	ND	.44	.8	10	16	26	1.41	.36	.46	855	2	.01	36	.08	9	ND	ND	ND	ND	25	ND	ND	150
L2W-0+37N	.1	1.87	ND	ND	160	ND	.27	.1	6	17	20	1.45	.36	.39	180	2	.01	33	.08	8	ND	ND	ND	ND	17	ND	ND	46
L2W-0+75N	.1	1.47	3	ND	114	ND	.22	.2	6	14	21	.89	.38	.24	81	2	.01	29	.06	11	ND	ND	ND	ND	12	ND	ND	35
L2W-0+87N	.1	1.21	6	ND	91	ND	.19	.3	6	12	19	.73	.40	.20	86	2	.01	26	.05	12	ND	ND	ND	ND	10	ND	ND	33
L2W-1+00N	.1	1.03	7	ND	65	ND	.16	.1	8	14	14	1.13	.40	.34	272	2	.01	19	.06	10	ND	ND	ND	ND	11	ND	ND	52
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] E[redacted]N R[redacted]RCES [redacted]BN: [redacted]922 [redacted]OJEC[redacted] [redacted] R[redacted]T: [redacted]22PA[redacted]TE: [redacted]OB/3[redacted] [redacted]PAGE[redacted]OF 5[redacted] [redacted]

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SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L2N-1+13N	.1	2.04	ND	ND	168	3	.22	.1	17	25	18	2.36	.07	.63	982	1	.06	22	.05	13	ND	ND	ND	ND	21	ND	ND	[redacted]
L2N-1+25N	.1	2.16	4	ND	52	ND	.12	.1	8	32	13	2.47	.06	.56	134	1	.04	22	.10	7	ND	ND	ND	ND	15	3	ND	46
L2N-0+13S	.1	1.77	ND	ND	262	ND	.46	.8	23	21	27	2.04	.08	.56	3359	1	.03	36	.10	19	ND	ND	ND	ND	36	4	ND	91
L3E-1+00N	.1	2.42	ND	ND	171	ND	.41	.4	15	30	29	2.74	.11	.86	1685	1	.08	39	.11	15	ND	ND	ND	ND	27	3	ND	156
L3E-1+25N	.1	3.70	ND	ND	241	ND	.68	.6	14	37	131	3.32	.08	.85	1120	1	.08	50	.26	3	ND	ND	ND	ND	39	ND	ND	143
L3E-1+37N	.1	2.09	10	ND	663	ND	1.79	4.1	54	10	157	9.25	.12	.83	7136	2	.56	86	.34	12	ND	ND	ND	ND	83	ND	ND	903
L3N-0+00	.1	2.75	11		61	ND	.48	.1	47	41	32	10.61	.08	.81	2222	2	.32	125	.24	2	ND	ND	ND	ND	18	ND	ND	185
L3N-0+25N	.1	3.08	ND	ND	198	ND	.28	.1	11	34	38	3.34	.06	.85	603	1	.08	31	.10	8	ND	ND	ND	ND	23	ND	ND	81
L3N-0+50N	.1	.48	ND	ND	233	ND	1.77	1.7	5	4	81	.61	.06	.20	2271	ND	.10	12	.10	24	ND	ND	ND	1	76	ND	4	254
L3N-0+75N	.1	2.17	ND	ND	235	ND	.76	.4	17	23	41	2.36	.08	.60	2322	1	.04	42	.07	12	ND	ND	ND	ND	35	ND	ND	109
L3N-1+00N	.1	2.18	ND	ND	113	ND	.20	.1	17	27	22	2.45	.05	.73	1098	1	.07	24	.06	11	ND	ND	ND	ND	19	ND	ND	104
L3N-1+25N	.1	2.22	ND	ND	173	ND	.30	.8	21	28	31	2.52	.07	.71	1977	1	.07	34	.07	13	ND	ND	ND	ND	25	ND	ND	121
L3N-1+50N	.1	2.12	ND	ND	148	ND	.34	.1	17	26	12	2.27	.06	.64	769	1	.06	24	.07	7	ND	ND	ND	ND	29	ND	ND	83
L3N-0+25S	.1	1.16	ND	ND	113	ND	.34	.2	8	19	9	1.47	.04	.32	920	ND	.03	16	.06	3	ND	ND	ND	ND	17	ND	ND	56
L4E-0+75N	.1	1.62	ND	ND	146	ND	.40	.6	13	22	39	2.13	.06	.54	1233	1	.07	26	.08	5	ND	ND	ND	ND	24	ND	ND	132
L4E-1+00N	.1	1.87	ND	ND	113	ND	.44	.1	10	27	19	2.16	.07	.60	746	ND	.04	26	.08	7	ND	ND	ND	ND	25	ND	ND	87
L4E-1+25N	.1	2.00	ND	ND	139	ND	.52	.4	20	26	22	2.32	.08	.66	1227	1	.04	36	.08	15	ND	ND	ND	ND	30	ND	ND	104
L4E-1+50N	.1	2.79	12	ND	206	ND	.93	.1	30	6	12	11.32	.13	.61	3584	2	.29	8	.51	6	ND	ND	ND	ND	46	ND	ND	229
L4W-0+13S	.1	1.04	ND	ND	31	ND	.20	.2	4	21	6	1.61	.03	.29	133	ND	.03	10	.08	ND	ND	ND	ND	ND	11	ND	3	48
L4W-0+25S	.1	2.58	ND	ND	287	ND	.69	.8	21	58	41	4.50	.06	.41	5034	1	.30	49	.36	8	ND	ND	ND	ND	38	ND	ND	554
L4W-0+37S	.1	2.41	ND	ND	487	ND	1.08	2.1	39	156	55	7.10	.08	.44	5328	2	.40	167	.38	15	ND	ND	ND	ND	60	ND	ND	689
L4W-0+50S	.1	1.20	ND	ND	316	ND	.41	.8	11	20	22	1.68	.03	.30	3077	ND	.08	32	.11	5	ND	ND	ND	ND	24	ND	ND	170
L4W-0+62S	.1	1.79	ND	ND	333	ND	.51	.5	21	21	21	2.08	.06	.48	3499	ND	.06	38	.08	13	ND	ND	ND	ND	26	ND	ND	138
L5E-0+87N	.1	3.12	6	ND	118	ND	.28	.1	38	64	79	10.30	.08	.56	2327	2	.30	108	.19	9	ND	ND	ND	ND	15	ND	ND	240
L5E-1+00N	.1	1.20	ND	ND	83	ND	.30	.1	11	19	11	1.70	.05	.43	711	ND	.03	20	.06	12	ND	ND	ND	ND	21	ND	4	56
L5E-1+25N	.1	1.79	6	ND	105	ND	.40	.3	12	24	22	3.25	.04	.44	743	1	.10	21	.13	7	ND	ND	ND	ND	22	ND	ND	135
L5E-1+37N	.1	2.13	4	ND	264	3	.64	1.7	30	9	25	7.74	.08	.34	4743	2	.36	13	.34	14	ND	ND	ND	ND	39	ND	ND	591
L5E-1+75N	.1	1.97	ND	ND	148	ND	.48	.4	17	26	22	2.37	.07	.70	1209	1	.06	33	.07	12	ND	ND	ND	ND	27	ND	ND	123
L5E-2+00N	.1	2.08	ND	ND	150	4	.46	.2	15	27	31	2.57	.08	.77	1384	1	.06	36	.13	14	ND	ND	ND	ND	28	ND	ND	131
L6E-1+37N	.1	1.58	ND	ND	166	ND	.36	.2	16	21	16	1.98	.05	.46	1109	1	.05	24	.07	10	ND	ND	ND	ND	25	ND	ND	94
L6E-1+50N	.1	3.37	13	ND	172	ND	1.12	.1	48	6	33	11.66	.11	.91	4626	2	.39	25	.41	5	ND	ND	ND	ND	62	ND	ND	337
L6E-1+75N	.1	1.87	ND	ND	310	ND	.68	.8	17	19	27	2.27	.08	.56	3251	1	.08	41	.11	14	ND	ND	ND	ND	40	ND	ND	182
L6E-2+00N	.1	2.06	ND	ND	118	ND	.27	.1	14	28	26	2.52	.06	.73	792	ND	.06	27	.08	13	ND	ND	ND	ND	20	ND	ND	91
L7E-1+25N	.1	2.31	ND	ND	214	ND	.64	1.1	14	28	33	2.70	.08	.60	928	1	.08	36	.30	7	ND	ND	ND	ND	36	ND	ND	167
L7E-1+37N	.1	2.32	ND	ND	254	ND	.94	.8	12	26	35	2.57	.08	.80	1831	1	.10	36	.20	6	ND	ND	ND	ND	39	ND	ND	209
L7E-1+50N	.1	1.97	ND	ND	232	ND	.76	1.2	8	19	30	2.43	.07	.48	1096	1	.08	27	.20	129	ND	ND	ND	ND	33	ND	ND	149
L9E-1+37N	.1	1.37	8	ND	72	ND	.22	.1	11	24	15	2.50	.05	.38	861	1	.05	19	.10	5	ND	ND	ND	ND	11	ND	ND	65
L9E-1+50N	.1	1.75	14	ND	75	ND	.38	.1	14	51	34	3.67	.05	.50	405	1	.08	41	.28	5	ND	ND	ND	ND	17	ND	ND	92
L9E-1+62N	.1	2.22	6	ND	79	ND	.60	.1	14	56	24	3.39	.05	.88	389	1	.12	40	.30	4	ND	ND	ND	ND	33	ND	ND	122
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CLI[redacted] E[redacted] RE[redacted]CES [redacted]B#: [redacted]22 [redacted]JEC[redacted] [redacted] R[redacted]T: 8[redacted]2PA[redacted]TE: [redacted]8/3[redacted] [redacted]PAGE[redacted]F 5 [redacted] III

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L9E-1+75N	.1	1.78	ND	ND	291	ND	.95	2.1	25	18	65	4.78	.07	.34	11904	1	.30	35	.40	18	ND	ND	ND	ND	43	ND	ND	53
L9E-1+87N	.1	2.49	ND	ND	177	ND	.48	1.0	25	26	46	4.21	.05	.34	3268	1	.13	31	.32	17	ND	ND	ND	ND	24	ND	ND	177
L9E-2+00N	.1	3.43	ND	ND	106	ND	.90	.1	14	46	26	3.42	.06	.90	446	1	.09	38	.12	13	ND	ND	ND	ND	32	ND	ND	62
L10E-0+87N	.1	2.63	ND	ND	149	ND	.54	.1	16	34	27	2.66	.09	.83	1250	ND	.05	42	.10	12	ND	ND	ND	ND	30	ND	ND	98
L10E-1+13N	.1	3.82	ND	ND	328	ND	.66	.5	21	37	34	3.04	.07	.72	3627	1	.08	54	.18	15	ND	ND	ND	ND	31	ND	ND	142
L10E-1+37N	.1	2.27	13	ND	185	ND	.93	.7	65	420	62	8.18	.08	.99	4590	1	.27	393	.30	18	ND	ND	ND	ND	35	ND	ND	233
L10E-1+50N	.1	2.80	ND	ND	94	ND	.50	.1	35	201	13	6.70	.04	1.42	2247	1	.24	121	.22	12	ND	ND	ND	ND	21	ND	ND	195
L10E-1+75N	.1	1.89	3	ND	152	ND	.76	.4	18	28	72	3.22	.05	.33	2760	1	.13	33	.24	22	ND	ND	ND	ND	39	ND	ND	210
L10E-2+00N	.1	2.15	ND	ND	215	ND	.30	.2	17	22	27	2.97	.05	.33	1974	1	.10	21	.17	15	ND	ND	ND	ND	20	ND	ND	154
L10E-2+13N	.1	1.88	ND	ND	87	ND	.41	.1	11	26	14	2.03	.05	.53	529	ND	.04	21	.05	10	ND	ND	ND	ND	22	ND	ND	46
L11E-0+50N	.1	1.83	ND	ND	136	ND	.49	.1	20	25	16	2.15	.07	.65	1338	ND	.05	29	.05	17	ND	ND	ND	ND	26	ND	ND	90
L11E-0+75N	.1	1.84	12	ND	146	ND	.24	.1	25	52	15	2.82	.04	.54	1797	ND	.09	42	.12	11	ND	ND	ND	ND	15	ND	ND	141
L11E-1+00N	.5	2.16	61	ND	147	ND	.52	.7	30	104	39	4.65	.07	.61	1787	1	.18	89	.22	18	ND	ND	ND	ND	26	ND	ND	244
L11E-1+25N	.1	2.64	16	ND	214	ND	.67	.1	69	475	14	10.48	.08	1.86	2908	2	.35	459	.24	15	ND	ND	ND	ND	33	ND	ND	259
L11E-1+50N	.1	3.25	27	ND	98	ND	.45	.1	51	46	224	4.20	.06	.75	1211	2	.11	55	.08	13	ND	ND	ND	ND	19	ND	ND	139
L11E-1+62N	.1	2.52	24	ND	168	ND	.48	.5	60	92	428	6.71	.06	.47	3440	2	.24	96	.26	26	ND	ND	ND	ND	27	ND	ND	285
L11E-1+75N	.1	2.61	ND	ND	268	ND	.67	.4	37	24	55	4.85	.06	.36	6715	1	.25	36	.32	17	ND	ND	ND	ND	37	ND	ND	438
L11E-2+00N	.1	1.55	ND	ND	167	ND	1.09	.2	16	20	34	1.63	.07	.51	1503	1	.04	35	.10	9	ND	ND	ND	ND	50	ND	ND	132
L11E-2+25N	.1	3.10	ND	ND	218	ND	.96	.1	13	31	52	2.84	.11	.85	1159	ND	.08	51	.08	11	ND	ND	ND	ND	49	ND	ND	195
L11E-2+50N	.1	1.85	ND	ND	69	3	.48	.1	10	24	17	2.13	.07	.66	322	ND	.04	24	.07	13	ND	ND	ND	ND	29	ND	ND	57
L12E-0+50N	.1	1.49	ND	ND	97	ND	.22	.1	14	21	15	1.81	.05	.56	896	1	.04	35	.03	11	ND	ND	ND	ND	18	ND	ND	79
L12E-0+75N	.1	2.04	ND	ND	135	ND	.34	.3	17	27	26	2.40	.08	.73	1814	ND	.05	39	.06	20	ND	ND	ND	ND	24	ND	ND	112
L12E-1+00N	.1	2.19	ND	ND	157	3	.38	.2	19	27	22	2.54	.09	.73	2112	1	.06	38	.06	22	ND	ND	ND	ND	26	ND	ND	134
L12E-1+25N	.1	2.91	ND	ND	254	ND	.65	.8	20	29	42	2.64	.09	.76	2435	1	.09	50	.06	15	ND	ND	ND	ND	36	ND	ND	204
L12E-1+50N	.1	4.45	13	ND	100	ND	.59	.1	31	45	33	13.55	.09	1.52	3886	2	.41	59	.10	11	ND	ND	ND	ND	31	ND	ND	231
L12E-1+62N	.1	2.25	29	ND	48	ND	.27	.1	34	54	18	9.65	.06	.66	1704	1	.29	58	.17	9	ND	ND	ND	ND	12	ND	ND	209
L12E-1+75N	.1	2.26	65	ND	123	ND	.20	.1	36	128	81	9.46	.09	.55	1325	4	.37	105	.12	20	ND	ND	ND	ND	13	ND	ND	504
L12E-2+00N	.1	1.98	ND	ND	136	ND	.37	.1	17	28	28	2.28	.08	.57	1301	ND	.03	30	.06	11	ND	ND	ND	ND	25	ND	ND	74
L12E-2+38N	.1	2.13	4	ND	134	ND	.52	.2	19	36	18	3.29	.04	.72	2068	1	.11	33	.17	11	ND	ND	ND	ND	27	ND	ND	130
L12E-2+50N	.1	1.89	4	ND	78	4	.20	.1	14	30	10	2.93	.04	.64	934	1	.08	28	.13	12	ND	ND	ND	ND	12	ND	ND	102
L13E-0+25N	.1	1.31	ND	ND	79	ND	.38	.1	10	23	8	1.65	.05	.51	462	ND	.04	20	.02	5	ND	ND	ND	ND	23	ND	3	62
L13E-0+50N	.1	2.67	ND	ND	181	ND	.57	.9	14	30	37	2.70	.11	.87	1089	1	.06	56	.09	16	ND	ND	ND	ND	34	ND	ND	153
L13E-0+75N	.1	1.36	ND	ND	81	ND	.17	.1	13	19	9	1.60	.03	.45	666	ND	.03	21	.03	11	ND	ND	ND	ND	17	ND	4	67
L13E-1+00N	.1	1.78	11	ND	79	ND	.19	.1	23	120	13	3.45	.04	.65	974	1	.11	100	.12	12	ND	ND	ND	ND	11	ND	ND	138
L13E-1+25N	.1	1.35	ND	ND	152	ND	.23	.3	21	21	9	1.96	.04	.40	1696	1	.04	21	.04	12	ND	ND	ND	ND	15	ND	3	76
L13E-1+50N	.1	2.70	ND	ND	223	ND	.53	.1	23	30	62	2.57	.05	.70	2593	1	.06	32	.09	11	ND	ND	ND	ND	31	ND	ND	112
L13E-1+75N	.1	.70	ND	ND	65	ND	.16	.2	4	14	5	1.29	.01	.22	133	ND	.02	10	.03	3	ND	ND	3	ND	13	ND	6	56
L13E-2+00N	.1	1.66	18	ND	117	ND	1.02	.6	53	6	98	10.02	.10	.42	2312	1	.33	58	.31	10	ND	ND	ND	ND	57	ND	ND	339
L13E-2+25N	.1	1.78	6	ND	53	4	.13	.1	10	23	13	3.07	.03	.43	365	1	.07	26	.12	7	ND	ND	ND	ND	9	ND	ND	74
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] [redacted]N R[redacted]RCE[redacted]DB#[redacted]922[redacted]OJE[redacted] [redacted] [redacted]RT: [redacted]22P[redacted]ATE[redacted]OB/[redacted] [redacted] PAGE [redacted] OF 5 [redacted] [redacted] 111

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L14E-0+00	.1	1.50	ND	ND	182	ND	.45	.2	21	15	13	1.85	.07	.41	1955	1	.02	29	.07	7	ND	ND	ND	ND	28	ND	3	[redacted]
L14E-0+25N	.1	2.11	3	ND	171	ND	.48	.1	20	23	45	2.55	.10	.56	2025	1	.02	35	.07	9	ND	ND	ND	ND	30	ND	ND	111
L14E-0+50N	.1	1.43	ND	ND	115	ND	.38	.1	17	19	11	1.58	.06	.44	1163	ND	.02	23	.04	4	ND	ND	ND	ND	19	ND	ND	65
L14E-0+75N	.1	2.36	ND	ND	180	ND	.46	.1	23	26	27	2.67	.10	.63	2647	1	.05	38	.06	11	ND	ND	ND	ND	27	ND	ND	119
L14E-1+00N	.1	3.14	ND	ND	200	ND	.55	.5	19	36	45	3.20	.10	.93	1720	1	.10	45	.09	8	ND	ND	ND	ND	34	ND	ND	161
L14E-1+25N	.1	1.71	ND	ND	83	ND	.27	.3	14	23	14	2.12	.07	.64	636	ND	.05	22	.05	16	ND	ND	ND	ND	22	ND	ND	85
L14E-1+75A	.1	1.52	ND	ND	262	ND	.36	.8	21	17	13	1.66	.07	.48	2318	ND	.08	26	.08	6	ND	ND	ND	ND	28	ND	ND	191
L14E-1+75B	.1	2.49	ND	ND	259	ND	.44	.5	26	28	28	2.56	.09	.72	2483	1	.09	40	.08	14	ND	ND	ND	ND	32	ND	ND	179
L14E-2+00N	.1	1.33	ND	ND	428	ND	.70	1.3	30	16	14	1.60	.06	.39	4019	ND	.10	24	.06	9	ND	ND	ND	ND	47	ND	ND	242
L15E-0+00	.1	3.55	ND	ND	208	ND	.67	.1	28	26	67	3.38	.10	.57	2785	2	.09	31	.12	9	ND	ND	ND	ND	23	ND	ND	168
L15E-0+25N	.1	2.83	ND	ND	55	ND	.43	.1	18	14	29	4.04	.05	1.13	546	1	.12	18	.05	ND	ND	ND	ND	ND	22	ND	ND	90
L15E-0+50N	.1	1.99	ND	ND	48	ND	.21	.1	9	20	14	2.46	.04	.64	274	ND	.06	18	.06	ND	ND	ND	ND	ND	17	ND	ND	71
L15E-1+00N	.1	1.47	ND	ND	83	ND	.31	.1	16	17	8	1.67	.05	.52	887	ND	.04	21	.03	3	ND	ND	ND	ND	17	ND	3	95
L15E-1+13N	.1	1.95	ND	ND	230	ND	.59	.1	20	22	25	2.08	.09	.59	3095	1	.02	38	.06	9	ND	ND	ND	ND	33	ND	ND	97
L15E-1+62N	.1	2.59	ND	ND	217	ND	.84	.1	19	29	21	4.13	.12	.67	3061	1	.14	33	.16	9	ND	ND	ND	ND	35	ND	ND	241
L15E-1+75N	.1	3.05	6	3	291	ND	1.28	1.4	29	33	44	5.40	.15	.76	2837	1	.12	65	.31	10	ND	ND	ND	ND	65	ND	ND	224
L17E-0+25N	.1	1.25	ND	ND	140	ND	.23	.1	16	17	7	1.88	.04	.38	1798	ND	.08	15	.06	4	ND	ND	ND	ND	13	ND	ND	157
L17E-0+50N	.1	2.34	ND	ND	214	ND	.52	.1	21	27	21	2.49	.09	.71	2306	1	.05	34	.04	10	ND	ND	ND	ND	35	ND	ND	80
L18E-0+25N	.1	2.33	ND	ND	157	ND	.64	.1	17	28	24	2.18	.07	.54	1425	ND	.04	25	.05	4	ND	ND	ND	ND	25	ND	ND	79
L18E-0+50N	.1	2.56	ND	ND	141	ND	.54	.1	16	28	27	2.49	.09	.62	1144	1	.04	28	.05	8	ND	ND	ND	ND	29	ND	ND	81
L19E-0+00	.1	.97	ND	ND	40	ND	.33	.1	6	14	8	1.15	.05	.31	263	ND	.01	17	.03	2	ND	ND	ND	ND	17	ND	3	41
L19E-0+25N	.1	2.53	ND	ND	145	ND	.33	.1	21	29	27	2.68	.09	.75	1794	1	.06	35	.05	12	ND	ND	ND	ND	26	ND	ND	102
L19E-0+50N	.1	2.89	ND	ND	182	ND	.33	.1	19	32	27	3.08	.07	.85	1388	1	.10	29	.07	9	ND	ND	ND	ND	24	ND	ND	110
L19E-0+75N	.1	2.37	ND	ND	365	ND	.40	1.7	41	11	51	3.75	.08	.59	7144	1	.26	25	.09	13	ND	ND	ND	ND	27	ND	ND	504
L19E-1+00N	.1	2.29	ND	ND	129	ND	.30	.1	16	29	24	2.67	.08	.78	1086	1	.08	25	.06	15	ND	ND	ND	ND	24	ND	ND	103
L19E-1+13N	.1	2.31	ND	ND	186	ND	.56	.1	16	27	32	2.54	.11	.77	1947	ND	.05	41	.05	13	ND	ND	ND	ND	36	ND	ND	128
L20E-0+00	.1	1.88	ND	ND	107	ND	.43	.1	14	24	17	2.23	.08	.75	940	ND	.07	25	.06	13	ND	ND	ND	ND	35	ND	ND	95
L20E-0+25N	.1	1.72	ND	ND	130	ND	.35	.1	14	22	23	2.02	.08	.65	1107	1	.04	27	.05	11	ND	ND	ND	ND	28	ND	ND	94
L20E-0+50N	.2	.67	ND	ND	47	ND	.16	.1	5	13	3	1.34	.04	.25	213	ND	.02	11	.02	1	ND	ND	3	ND	11	ND	5	49
L20E-0+87N	.1	2.87	ND	ND	110	ND	.55	.1	12	33	38	2.57	.06	.53	1867	1	.07	32	.10	3	ND	ND	ND	ND	31	ND	ND	126
L20E-1+25N	.1	1.96	ND	ND	135	ND	.33	.1	16	23	22	2.52	.09	.58	1447	1	.04	26	.08	12	ND	ND	ND	ND	25	ND	ND	85
L20E-1+50N	.1	1.99	3	ND	101	ND	.17	.1	12	22	15	2.69	.05	.49	874	1	.11	19	.13	9	ND	ND	ND	ND	13	ND	ND	186
L20E-1+75N	.1	2.13	ND	ND	213	ND	.39	.1	21	28	25	2.30	.08	.58	962	1	.05	27	.06	7	ND	ND	ND	ND	28	ND	ND	81
L20E-2+00N	.1	2.31	ND	ND	116	ND	.45	.1	17	28	22	2.54	.09	.72	1384	1	.06	32	.05	8	ND	ND	ND	ND	32	ND	ND	99
L21E-0+25N	.1	1.55	ND	ND	98	ND	.28	.1	15	22	15	1.93	.07	.61	1077	ND	.04	25	.06	15	ND	ND	ND	ND	21	ND	ND	86
L21E-0+50N	.1	2.10	ND	ND	403	ND	.59	2.1	31	21	28	2.42	.09	.63	3978	ND	.22	40	.12	14	ND	ND	ND	ND	41	ND	ND	511
L21E-0+75N	.1	1.65	ND	ND	127	ND	.31	.1	15	20	12	1.90	.07	.60	1099	ND	.05	24	.04	6	ND	ND	ND	ND	22	ND	ND	92
L21E-1+25N	.1	2.55	ND	ND	158	ND	.41	.2	5	24	24	1.97	.06	.50	120	ND	.02	29	.05	5	ND	ND	ND	ND	23	ND	ND	44
L21E-1+50N	.1	1.00	ND	ND	30	ND	.11	.1	4	16	3	1.40	.04	.30	112	ND	.01	9	.02	3	ND	ND	ND	ND	10	ND	3	30
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L21E-1+70N	.1	1.11	3	ND	45	ND	.15	.3	4	24	22	1.95	.03	.26	70	1	.03	13	.07	11	ND	ND	4	ND	10	ND	5	[redacted]
L22E-0+75N	.1	2.13	ND	ND	273	ND	.62	.5	16	25	28	2.32	.09	.50	2000	ND	.06	36	.12	9	ND	ND	ND	ND	32	ND	ND	169
L22E-1+00N	.1	2.22	16	ND	30	ND	.18	.1	7	23	29	2.38	.04	.38	250	2	.04	18	.31	5	ND	ND	ND	ND	8	ND	ND	54
L22E-1+37N	.1	2.27	ND	ND	157	ND	.15	.1	10	15	31	3.56	.05	.28	703	2	.07	15	.23	18	ND	ND	ND	ND	10	ND	ND	65
L30W-0+37N	.1	1.95	ND	ND	169	3	.38	.5	9	26	19	2.03	.06	.51	1004	1	.06	23	.11	9	ND	ND	ND	ND	25	ND	ND	124
L30W-0+62N	.1	2.54	ND	ND	308	ND	.82	.7	19	27	39	2.58	.14	.68	2660	1	.01	57	.10	14	ND	ND	ND	ND	48	ND	ND	179
L30W-0+75N	.1	2.40	6	ND	96	ND	.51	.5	12	31	27	2.82	.09	.82	427	1	.07	26	.05	28	ND	ND	ND	ND	32	ND	ND	98
L31W-0+25N	.1	1.83	ND	ND	290	3	.46	.1	25	22	14	2.00	.07	.45	3191	1	.04	26	.12	8	ND	ND	ND	ND	28	ND	ND	97
L31W-0+40A	.1	1.71	ND	ND	109	3	.21	.4	14	25	11	1.82	.05	.50	970	1	.04	25	.06	14	ND	ND	ND	ND	18	ND	ND	69
L31W-0+40B	.1	1.54	49	ND	64	3	.50	.1	22	63	65	4.01	.10	.87	1097	1	.06	80	.09	12	ND	ND	ND	ND	32	ND	ND	74
L31W-0+50A	.2	1.20	ND	ND	56	3	.15	.1	7	30	9	2.00	.05	.39	478	1	.05	18	.06	8	ND	ND	3	ND	12	ND	5	73
L31W-0+50B	.1	1.52	ND	ND	129	ND	.37	.4	11	23	12	1.79	.07	.53	1312	1	.04	25	.06	10	ND	ND	ND	ND	24	ND	ND	106
L31W-0+62N	.1	2.13	8	ND	133	3	.21	.1	11	35	16	3.01	.05	.51	363	1	.11	24	.22	14	ND	ND	ND	ND	16	ND	ND	158
L31W-0+75N	.4	1.50	3	ND	86	ND	.18	.6	10	29	13	2.05	.04	.47	704	1	.10	17	.08	27	ND	ND	ND	ND	15	ND	ND	199
L31W-0+87N	.3	1.56	3	ND	53	ND	.12	.2	7	29	10	1.96	.03	.41	230	1	.10	17	.06	42	ND	ND	ND	ND	11	ND	ND	200
L31W-0+05S	.2	1.79	ND	ND	139	ND	.25	.2	6	13	14	2.34	.04	.28	239	1	.07	9	.19	10	ND	ND	ND	ND	13	ND	ND	101
L32W-0+13N	.1	2.41	ND	ND	246	ND	.53	.1	25	20	20	2.53	.07	.41	2848	1	.08	23	.13	15	ND	ND	ND	ND	28	ND	ND	152
L32W-0+25N	.1	2.93	ND	ND	239	ND	.38	.1	33	27	25	2.72	.07	.55	2758	1	.09	31	.09	13	ND	ND	ND	ND	24	ND	ND	171
L32W-0+37N	.1	.93	ND	ND	377	ND	1.81	1.4	10	9	10	.94	.07	.22	3595	ND	.02	12	.10	37	ND	ND	ND	ND	92	ND	3	64
L32W-0+50N	.1	1.25	ND	ND	54	ND	.17	.1	7	20	7	1.39	.04	.32	165	1	.01	13	.04	5	ND	ND	ND	ND	13	ND	ND	37
L33W-0+00	.1	1.39	ND	ND	117	ND	.19	.1	13	24	7	1.71	.05	.36	1091	1	.06	22	.09	7	ND	ND	ND	ND	15	ND	ND	127
L33W-0+25N	.2	1.20	ND	ND	79	ND	.30	.4	9	16	11	1.31	.05	.32	755	1	.03	13	.06	8	ND	ND	ND	ND	15	ND	4	83
L33W-0+37N	.1	3.20	ND	ND	245	ND	.52	.1	31	33	40	3.14	.10	.83	3373	2	.10	37	.10	18	ND	ND	ND	ND	31	ND	ND	151
L33W-0+50N	.1	3.52	ND	ND	320	ND	.73	.1	20	36	45	3.23	.12	.88	2680	1	.08	51	.10	11	ND	ND	ND	ND	46	ND	ND	198
L33W-0+62N	.1	1.29	ND	ND	170	ND	.29	.6	14	18	12	1.54	.06	.43	1708	ND	.05	23	.04	8	ND	ND	ND	ND	22	ND	ND	132
L33W-0+75N	.1	1.69	ND	ND	137	3	.50	.3	11	26	12	1.95	.06	.64	650	1	.05	23	.03	10	ND	ND	ND	ND	35	ND	ND	80
L33W-1+00N	.1	2.44	18	ND	27	ND	.11	.1	13	208	29	3.42	.04	1.13	203	1	.09	63	.10	4	ND	ND	ND	ND	8	ND	ND	51
L33W-1+13N	.3	1.43	17	ND	103	ND	.31	.6	14	49	64	1.96	.05	.32	392	1	.05	26	.15	20	ND	ND	ND	ND	13	ND	ND	74
L33W-1+25N	.1	2.17	24	ND	52	ND	.10	.1	17	127	26	3.43	.04	.89	281	2	.09	62	.16	10	ND	ND	ND	ND	6	ND	ND	51
L33W-1+87N	.1	1.41	ND	ND	276	ND	.38	.2	19	21	13	1.67	.06	.44	2137	1	.04	27	.06	10	ND	ND	ND	ND	26	ND	ND	91
L364W-0+00	.1	2.78	12	ND	103	ND	.30	.1	14	40	43	3.84	.06	.80	782	1	.10	33	.09	13	ND	ND	ND	ND	16	ND	ND	78
L364W-0+13N	.1	2.58	ND	ND	313	ND	.63	1.4	25	20	79	2.91	.07	.46	3939	1	.11	43	.18	15	ND	ND	ND	ND	37	ND	ND	197
L364W-0+25N	.1	2.00	ND	ND	247	ND	.41	.2	18	26	18	2.24	.06	.58	2860	1	.05	33	.07	14	ND	ND	ND	ND	28	ND	ND	130
L364W-0+37N	.2	1.42	ND	ND	132	ND	.35	.1	20	22	9	1.63	.06	.52	1123	1	.03	25	.04	10	ND	ND	ND	ND	25	ND	ND	76
L364W-0+50N	.1	1.97	ND	ND	207	ND	.30	.4	16	23	22	2.19	.07	.62	2781	1	.04	31	.07	12	ND	ND	ND	ND	22	ND	ND	109
L364W-0+62N	.1	1.90	ND	ND	217	ND	.41	.9	18	23	27	2.15	.08	.60	2473	1	.05	37	.08	18	ND	ND	ND	ND	28	ND	ND	117
L364W-0+75N	.1	2.29	ND	ND	173	ND	.47	.3	19	27	25	2.42	.10	.70	1829	1	.03	38	.07	13	ND	ND	ND	ND	29	ND	ND	106
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Sept 23 1987
REPORT#: 871152 GA
JOB#: 871152

PROJECT#: WYMARK PROPERTY
SAMPLES ARRIVED: Aug 25 1987
REPORT COMPLETED: Sept 23 1987
ANALYSED FOR: Au ICP

INVOICE#: 871152 NA
TOTAL SAMPLES: 165
SAMPLE TYPE: 165 Soil
REJECTS: DISCARDED

SAMPLES FROM: Squaw Lake
COPY SENT TO: Mr. Mel De Quadros

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

TV

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871152 GA JOB NUMBER: 871152 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
7E 0+00N	10 ✓
7E 0+25N	20 ✓
7E 0+50N	nd ✓
7E 0+75N	15 ✓
7E 1+00N	20 ✓
7E 1+25N	20 ✓
7E 1+50N	20 ✓
7E 1+75N	10 ✓
7E 2+00N	nd ✓
7E 0+25S	10 ✓
7E 1+25S	10 ✓
7E 1+50S	5 ✓
7E 1+75S	100 ✓
7E 2+00S	80 ✓
7E 2+25S	10 ✓
7E 2+50S	30 ✓
7E 2+75S	10 ✓
7E 3+00S	10 ✓
7E 3+25S	25 ✓
7E 3+50S	10 ✓
7E 4+25S	10 ✓
7E 4+50S	10 ✓
7E 4+75S	5 ✓
7E 5+00S	10 ✓
7E 5+25S	20 ✓
7E 5+50S	5 ✓
8E 0+00N	20 ✓
8E 0+25N	20 ✓
8E 0+50N	5 ✓
8E 0+75N	35 ✓
8E 1+00N	30 ✓
8E 1+25N	10 ✓
8E 1+50N	10 ✓
8E 1+75N	10 ✓
8E 2+00N	25 ✓
8E 2+25N	20 ✓
8E 2+50N	5 ✓
8E 2+75N	5 ✓
8E 0+25S	20 ✓
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71152 GA JOB NUMBER: B71152 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
BE 0+50S	20
BE 0+75S	nd
BE 1+00S	nd
BE 1+25S	10
BE 1+50S	10
BE 1+75S	10
BE 2+00S	250
BE 2+25S	15
BE 2+50S	80
BE 2+63S	10
BE 2+75S	30
BE 3+00S	10
BE 3+25S	10
BE 3+50S	10
BE 3+75S	5
BE 4+00S	nd
BE 4+13S	30
BE 4+25S	20
BE 4+37S	65
BE 4+50S	35
BE 4+75S	5
BE 5+00S	10
BE 5+25S	10
BE 5+50S	10
9E 0+00N	25
9E 0+25N	10
9E 0+50N	10
9E 0+75N	20
9E 1+00N	15
9E 1+25N	70
9E 1+50N	15
9E 1+75N	10
9E 2+00N	30
9E 2+25N	10
9E 2+50N	nd
9E 2+75N	10
8E 0+25S	20
9E 0+50S	10
9E 1+63S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
9E 1+75S	10
9E 2+00S	10
9E 2+25S	nd
9E 3+25S	10
9E 3+50S	10
9E 3+63S	nd
9E 3+75S	20
9E 3+88S	20
9E 4+00S	10
9E 4+25S	5
9E 4+50S	15
9E 4+75S	5
9E 5+00S	25
9E 5+25S	5
9E 5+50S	5
10E 0+00N	20
10E 0+25N	20
10E 0+50N	20
10E 0+75N	30 1.0
10E 1+00N	10
10E 1+25N	15
10E 1+46N	25
10E 0+25S	10
10E 0+50S	10
10E 0+75S	10
10E 3+00S	nd
10E 3+12S	15
10E 3+25S	20
10E 3+37S	10
10E 3+50S	20
10E 3+75S	10
10E 3+87S	15
10E 4+00S	10
10E 4+25S	20
10E 4+50S	10
10E 4+63S	15
10E 4+75S	10
10E 5+00S	25
10E 5+25S	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
11E 0+00N	25
11E 0+25N	25
11E 0+50N	20
11E 0+75N	10
11E 1+00N	20
11E 1+25N	15
11E 1+50N	20
11E 1+75N	25
11E 1+88N	5
11E 0+25S	40
11E 0+38S	20
11E 0+50S	10
11E 0+75S	20
11E 1+00S	30
11E 1+13S	15
11E 1+25S	15
11E 1+50S	15
11E 1+75S	5
11E 2+00S	55
11E 2+25S	15
11E 2+50S	10
11E 2+75S	20
11E 3+00S	20
11E 3+25S	10
11E 3+38S	15
11E 3+50S	30
11E 3+75S	10
11E 4+00S	10
11E 4+25S	10
11E 4+50S	10
12E 0+00N	15
12E 0+25N	nd
12E 0+50N	15
12E 0+75N	45
12E 1+00N	15
12E 0+25S	15
12E 1+25S	10
12E 2+00S	10
12E 2+25S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871152 GA JOB NUMBER: 871152 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
12E 2+50S	25 ✓
12E 2+75S	10 ✓
12E 3+00S	10 ✓
12E 3+25S	15 ✓
12E 3+50S	10 ✓
12E 3+75S	10 ✓
12E 4+00S	30 ✓
12E 4+25S	10 ✓
12E 4+58S	is ✓

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
[redacted] OFF[redacted] 15[redacted]EMBE[redacted]N AV[redacted].VA[redacted]VER [redacted] V[redacted]3 [redacted]604[redacted]-52[redacted]ELEX[redacted]352[redacted]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

IV

A .5 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN
ATTENTION:
PROJECT:

REPORT#: 871152PA
JOB#: 871152
INVOICE#: 871152NA

DATE RECEIVED: 87/08/25
DATE COMPLETED: 87/09/21
COPY SENT TO:

ANALYST D. Peters

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
TE 0+00N	.6	1.28	80	ND	41	3	.26	.1	14	55	35	2.69	.06	.65	453	ND	.15	82	.03	4	ND	ND	3	ND	12	ND	3	255
TE 0+25N	.6	2.64	27	ND	113	6	.32	.1	40	41	68	6.46	.07	1.18	1254	2	.48	102	.05	3	ND	ND	3	ND	17	ND	ND	782
TE 0+50N	.5	1.49	11	ND	76	ND	.24	.1	20	45	27	3.03	.06	.59	674	ND	.11	49	.04	4	ND	ND	4	ND	12	ND	3	140
TE 0+75N	.8	1.14	5	ND	59	ND	.18	.1	20	32	25	2.39	.06	.52	683	1	.09	27	.02	3	ND	ND	5	ND	9	ND	4	139
TE 1+00N	.6	1.49	7	ND	109	ND	.36	.1	17	25	41	2.33	.07	.48	1417	1	.08	49	.06	9	ND	ND	4	ND	14	ND	ND	140
TE 1+25N	1.2	2.35	5	ND	178	ND	.79	.1	55	14	114	5.76	.08	.70	2460	2	.18	41	.16	7	ND	ND	ND	2	28	ND	ND	167
TE 1+50N	.7	1.38	11	ND	43	ND	.14	.1	7	15	17	1.89	.06	.33	180	2	.04	22	.04	5	ND	ND	4	ND	8	ND	3	86
TE 1+75N	.5	1.94	ND	ND	124	ND	.99	.1	9	24	71	1.93	.10	.39	828	1	.01	42	.03	2	ND	ND	ND	ND	30	ND	3	57
TE 2+00N	.6	.75	ND	ND	51	ND	.24	.1	6	13	9	1.05	.05	.22	154	ND	.01	10	.01	9	ND	ND	4	ND	13	ND	4	28
TE 0+25S	.5	2.52	29	ND	96	3	.53	.1	24	50	93	3.21	.11	.73	1972	2	.02	87	.03	7	ND	ND	ND	ND	20	ND	ND	107
TE 1+25S	.5	1.25	13	ND	32	ND	.34	.1	12	18	21	2.10	.08	.50	623	ND	.03	25	.02	2	ND	ND	3	ND	11	ND	4	59
TE 1+50S	.5	2.53	17	ND	190	3	.86	.1	35	10	36	4.56	.10	1.18	2030	1	.22	15	.12	3	ND	ND	ND	2	29	ND	ND	307
TE 1+75S	.4	2.60	35	3	194	3	.56	.1	48	10	50	6.94	.08	1.00	2430	1	.25	37	.09	7	ND	ND	ND	ND	17	ND	ND	232
TE 2+00S	.8	2.05	9	ND	108	4	.70	.1	25	12	78	5.59	.08	.68	636	2	.15	25	.08	17	ND	ND	ND	2	23	ND	ND	124
TE 2+25S	.5	1.42	13	ND	86	4	.27	.1	20	36	18	2.59	.06	.47	1142	1	.07	40	.03	9	ND	ND	3	ND	12	ND	ND	87
TE 2+50S	1.4	1.55	ND	ND	176	ND	.46	1.1	137	188	128	4.08	.07	.79	3926	1	.28	291	.06	15	ND	ND	3	ND	25	ND	ND	479
TE 2+75S	.6	1.80	11	ND	72	ND	.28	.1	37	38	249	2.35	.08	.53	1865	2	.07	300	.03	7	ND	ND	3	ND	14	ND	3	169
TE 3+00S	.5	3.07	5	ND	154	ND	.40	.1	83	163	189	4.10	.08	1.31	2406	1	.53	506	.04	3	ND	ND	ND	ND	17	ND	ND	1080
TE 3+25S	.5	1.45	7	ND	64	ND	.29	.1	23	80	22	2.88	.05	.77	796	1	.15	71	.02	12	ND	ND	3	ND	12	ND	ND	234
TE 3+50S	1.1	2.69	56	3	95	4	.52	.1	77	367	249	6.67	.09	2.01	1073	1	.31	327	.12	4	ND	ND	ND	3	15	ND	ND	340
TE 4+25S	.3	1.89	ND	ND	160	3	.34	.1	27	27	23	2.20	.09	.61	2303	1	.04	44	.03	11	ND	ND	ND	ND	23	ND	ND	104
TE 4+50S	.2	1.99	ND	ND	176	ND	.53	.3	23	25	19	2.24	.09	.60	2351	1	.06	35	.03	10	ND	ND	ND	ND	26	ND	ND	121
TE 4+75S	.1	2.28	ND	ND	385	ND	.55	.2	40	27	18	2.32	.10	.55	5972	ND	.09	71	.10	13	ND	ND	ND	ND	36	ND	ND	196
TE 5+00S	.2	2.00	3	ND	199	ND	.47	.1	26	24	27	2.19	.10	.57	2923	1	.03	43	.05	14	ND	ND	ND	ND	29	ND	3	94
TE 5+25S	.2	2.21	3	ND	155	ND	.42	.4	23	27	25	2.45	.11	.71	2209	1	.04	40	.05	11	ND	ND	ND	ND	28	ND	ND	116
TE 5+50S	.2	2.08	ND	ND	185	ND	.53	.1	29	27	31	2.32	.11	.69	3156	ND	.04	42	.05	11	ND	ND	ND	ND	36	ND	ND	123
BE 0+00N	.2	4.16	623	4	103	ND	.40	.1	64	224	145	8.80	.09	2.98	1798	3	.34	173	.07	16	ND	ND	ND	ND	16	ND	ND	241
BE 0+25N	.2	1.00	54	ND	51	ND	.24	.1	13	33	30	1.67	.05	.30	1614	2	.05	26	.06	15	ND	ND	4	2	13	ND	3	98
BE 0+50N	.3	1.46	9	ND	72	3	.16	.1	12	35	13	2.57	.05	.54	740	4	.07	25	.02	2	ND	ND	ND	ND	7	ND	3	82
BE 0+75N	.4	1.27	8	ND	48	ND	.14	.1	10	36	17	2.38	.06	.59	277	2	.06	36	.03	2	ND	ND	ND	ND	7	ND	5	71
BE 1+00N	.7	3.22	9	4	149	5	.34	.1	78	363	125	9.45	.12	1.80	1420	3	.33	383	.07	2	ND	ND	ND	4	14	ND	ND	235
BE 1+25N	.6	1.39	4	ND	86	ND	.33	.1	18	36	76	2.11	.07	.37	2182	5	.02	88	.03	6	ND	ND	3	ND	13	ND	ND	88
BE 1+50N	.5	1.08	ND	ND	44	ND	.25	.1	17	18	15	2.08	.06	.33	830	2	.05	20	.05	8	ND	ND	5	ND	12	ND	5	79
BE 1+75N	.6	1.38	15	ND	55	3	.20	.1	7	18	10	2.15	.05	.39	269	1	.06	15	.04	6	ND	ND	3	1	9	ND	ND	84
BE 2+00N	.4	.90	9	ND	166	ND	.28	.3	4	14	12	1.16	.05	.18	185	2	.02	14	.09	70	ND	ND	4	2	20	ND	5	68
BE 2+25N	.7	2.08	9	ND	134	ND	.27	.4	29	16	46	3.25	.06	.39	3214	2	.11	15	.18	23	ND	ND	ND	ND	16	ND	ND	234
BE 2+50N	.5	.77	5	ND	27	ND	.16	.1	7	13	6	1.54	.05	.29	298	ND	.02	11	.03	6	ND	ND	4	ND	9	ND	5	55
BE 2+75N	.5	.89	4	ND	39	3	.09	.1	6	15	26	1.48	.05	.31	277	1	.03	9	.02	5	ND	ND	3	ND	7	ND	ND	87
BE 0+25S	.3	1.79	227	ND	66	ND	.38	.1	20	32	23	3.53	.06	.68	1029	1	.24	45	.04	14	ND	ND	3	ND	15	ND	ND	438
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BE 0+50S	.3	2.93	132	ND	212	ND	.70	.1	29	45	65	4.24	.08	.67	3352	3	.18	72	.04	25	ND	ND	ND	ND	27	ND	ND	307
BE 0+75S	.8	.64	8	ND	29	ND	.15	.3	6	11	6	1.00	.05	.28	295	ND	.01	11	.01	12	ND	ND	3	ND	8	ND	4	35
BE 1+00S	.4	.68	5	ND	87	ND	.19	.2	17	13	3	1.69	.06	.24	2409	ND	.04	6	.03	15	ND	ND	ND	ND	9	ND	ND	75
BE 1+25S	.8	.66	5	ND	45	ND	.08	.1	5	13	2	1.54	.06	.22	355	ND	.03	7	.02	11	ND	ND	3	ND	5	ND	3	81
BE 1+50S	.4	1.44	10	ND	292	ND	.42	.5	31	16	16	2.18	.07	.38	6154	1	.10	15	.08	18	ND	ND	ND	ND	18	ND	ND	194
BE 1+75S	1.1	2.20	47	ND	99	ND	.45	.1	22	56	43	3.58	.07	.85	598	1	.11	47	.04	10	ND	ND	ND	3	19	ND	ND	114
BE 2+00S	.7	2.99	477	3	263	7	.54	.1	86	611	191	8.00	.08	2.41	1629	3	.37	558	.06	7	ND	ND	ND	1	27	ND	ND	339
BE 2+25S	1.0	2.42	17	ND	354	ND	.82	.1	58	262	178	5.23	.03	1.51	2444	1	.20	365	.05	11	ND	ND	ND	3	31	ND	ND	189
BE 2+50S	.9	1.40	14	ND	96	ND	.41	.1	19	30	23	3.04	.08	.65	786	ND	.09	44	.05	9	ND	ND	ND	ND	13	ND	ND	102
BE 2+63S	.7	.92	6	ND	76	ND	.42	.8	9	26	14	1.72	.07	.42	560	ND	.03	19	.03	12	ND	ND	3	ND	17	ND	4	69
BE 2+75S	.7	1.63	ND	ND	217	ND	.58	2.0	26	25	29	2.35	.08	.43	2617	1	.11	42	.05	16	ND	ND	ND	ND	28	ND	ND	241
BE 3+00S	.6	1.87	7	ND	121	ND	.44	.4	20	30	25	2.34	.09	.55	2111	ND	.02	44	.03	12	ND	ND	ND	ND	21	ND	ND	76
BE 3+25S	.4	2.18	5	ND	157	ND	.35	.1	34	29	22	2.41	.11	.58	3377	1	.04	44	.03	22	ND	ND	ND	ND	20	ND	ND	108
BE 3+50S	.6	2.12	3	ND	114	ND	.30	.1	27	30	24	2.36	.09	.63	1683	1	.06	32	.02	16	ND	ND	ND	ND	21	ND	ND	100
BE 3+75S	.4	2.30	3	ND	190	ND	.41	.6	44	32	23	2.78	.12	.65	4453	1	.07	37	.04	29	ND	ND	ND	ND	27	ND	ND	134
BE 4+00S	.6	1.14	7	ND	65	3	.20	.1	24	91	9	2.47	.06	.65	1492	1	.07	62	.04	12	ND	ND	ND	ND	12	ND	4	96
BE 4+13S	.1	3.83	31	3	141	ND	.36	.1	50	421	49	9.14	.08	2.58	4144	3	.40	220	.16	4	ND	ND	ND	ND	22	ND	ND	359
BE 4+25S	.6	1.06	15	ND	44	ND	.21	.1	10	23	8	2.01	.06	.45	580	1	.04	19	.03	9	ND	ND	ND	ND	12	ND	3	62
BE 4+37S	.1	4.27	96	ND	115	ND	.52	.1	42	39	67	8.19	.07	2.70	2751	3	.39	93	.13	ND	ND	ND	ND	ND	25	ND	ND	381
BE 4+50S	.1	3.72	287	3	222	ND	.58	.1	76	35	84	9.30	.10	2.10	4631	3	.36	132	.23	14	ND	ND	ND	ND	25	ND	ND	354
BE 4+75S	.7	1.33	6	ND	94	ND	.24	.5	14	21	7	1.48	.06	.41	827	1	.03	27	.03	9	ND	ND	ND	ND	15	ND	ND	84
BE 5+00S	.5	1.40	ND	ND	152	ND	.22	.3	19	16	9	1.63	.07	.36	2026	1	.06	22	.05	13	ND	ND	ND	ND	15	ND	ND	160
BE 5+25S	.4	1.98	ND	ND	170	ND	.37	.3	30	24	23	2.23	.11	.60	3340	1	.05	34	.05	18	ND	ND	ND	ND	28	ND	ND	139
BE 5+50S	.5	2.51	ND	ND	168	ND	.48	.7	29	29	31	2.66	.11	.77	2502	1	.06	43	.05	16	ND	ND	ND	ND	36	ND	ND	159
9E 9+00N	.6	3.90	55	ND	181	ND	.89	.1	23	49	268	3.81	.11	.78	1674	2	.04	197	.03	6	ND	ND	ND	ND	27	ND	ND	167
9E 0+25N	.5	1.45	146	ND	49	ND	.26	.1	14	15	28	3.75	.08	.82	652	1	.09	23	.09	6	ND	ND	ND	ND	9	ND	ND	82
9E 0+50N	2.1	3.20	19	ND	134	ND	.37	.1	75	52	454	3.46	.13	.60	5514	3	.09	348	.07	12	ND	ND	ND	ND	17	ND	ND	215
9E 0+75N	.7	2.81	36	ND	202	ND	.58	.6	72	175	246	7.30	.10	1.07	2161	3	.34	230	.15	7	ND	ND	ND	ND	26	ND	ND	425
9E 1+00N	.4	2.50	ND	ND	331	ND	.73	.1	30	32	58	2.70	.11	.52	3599	1	.03	94	.05	16	ND	ND	ND	ND	30	ND	ND	139
9E 1+25N	.7	2.05	3	ND	149	ND	.66	.2	14	25	21	2.44	.09	.44	1641	1	.09	27	.08	12	ND	ND	ND	ND	28	ND	ND	191
9E 1+50N	.4	1.90	ND	ND	133	ND	.52	.1	17	21	16	2.14	.11	.35	3342	1	.01	33	.04	12	ND	ND	ND	ND	21	ND	ND	108
9E 1+75N	.7	.43	5	ND	17	ND	.11	.3	3	13	2	1.05	.05	.16	162	ND	.01	9	.01	11	ND	ND	ND	1	6	ND	ND	36
9E 2+00N	1.2	2.10	15	ND	96	ND	1.36	4.2	15	20	229	1.98	.09	.18	1653	1	.16	21	.09	11	ND	ND	ND	ND	33	ND	ND	441
9E 2+25N	1.9	1.13	3	ND	124	ND	.31	2.3	8	17	77	1.86	.06	.21	376	1	.14	8	.07	29	ND	ND	ND	ND	15	ND	ND	322
9E 2+50N	.8	.76	ND	ND	67	ND	.15	.5	12	13	13	1.11	.06	.21	918	1	.01	11	.01	15	ND	ND	ND	ND	8	ND	ND	65
9E 2+75N	.6	1.85	3	ND	192	ND	.37	.4	21	21	20	1.65	.08	.39	1864	2	.02	19	.02	25	ND	ND	ND	ND	22	ND	ND	46
9E 0+25S	.4	3.89	21	ND	86	3	.53	.1	39	11	47	7.71	.08	2.51	1277	ND	.37	53	.15	1	ND	ND	ND	ND	16	ND	ND	372
9E 0+50N	.5	2.21	ND	ND	160	ND	.50	.1	22	26	21	2.56	.10	.65	1816	1	.05	44	.03	15	ND	ND	ND	ND	24	ND	ND	103
9E 1+63S	.5	1.64	ND	ND	139	ND	.47	.4	18	24	16	2.00	.08	.51	1187	ND	.05	29	.03	15	ND	ND	ND	ND	22	ND	ND	95
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
9E 1+75S	.1	1.33	10	ND	132	ND	.33	.1	26	23	10	1.77	.06	.43	2135	1	.04	24	.02	10	ND	ND	ND	ND	18	ND	ND	85
9E 2+00S	.1	2.59	10	ND	205	3	.53	.1	24	74	91	2.93	.08	.64	1992	1	.11	143	.03	6	ND	ND	ND	ND	29	ND	ND	218
9E 2+25S	.1	2.88	ND	ND	143	ND	.62	.1	13	39	35	2.78	.06	.73	428	ND	.08	47	.03	3	ND	ND	ND	ND	32	ND	ND	108
9E 3+25S	.1	2.61	4	ND	117	ND	.37	.1	15	32	28	2.77	.09	.76	751	1	.06	35	.04	6	ND	ND	ND	ND	26	ND	ND	105
9E 3+50S	.1	3.29	15	ND	161	ND	.38	.1	26	31	36	2.77	.08	.55	2567	2	.10	32	.09	8	ND	ND	ND	ND	23	ND	ND	218
9E 3+63S	.3	.57	14	ND	49	ND	.38	.1	8	13	15	.82	.06	.16	283	1	.01	21	.05	3	ND	ND	4	ND	11	ND	ND	43
9E 3+75S	.3	.83	9	ND	45	ND	.14	.1	8	15	3	1.33	.04	.26	481	1	.04	11	.02	9	ND	ND	4	ND	9	ND	ND	109
9E 3+83S	.2	2.19	7	ND	181	ND	.54	.1	59	31	33	4.67	.08	.82	3518	2	.16	28	.08	11	ND	ND	ND	2	26	ND	ND	190
9E 4+00S	.1	2.44	ND	ND	245	ND	.38	.1	48	23	14	2.33	.08	.48	5116	1	.06	38	.04	14	ND	ND	ND	ND	28	ND	ND	130
9E 4+25S	.1	.70	7	ND	37	ND	.16	.1	8	15	4	1.55	.04	.23	740	1	.04	11	.03	7	ND	ND	5	ND	8	ND	ND	82
9E 4+50S	.1	2.92	6	ND	306	ND	.36	.6	20	16	21	3.43	.08	.44	7710	4	.26	17	.37	14	ND	ND	ND	ND	24	ND	ND	617
9E 4+75S	.2	1.04	6	ND	51	ND	.14	.1	10	26	5	1.94	.05	.38	1105	1	.04	21	.04	9	ND	ND	4	ND	8	ND	ND	69
9E 5+00S	.1	1.09	3	ND	147	ND	.38	.1	25	22	9	1.47	.06	.37	3088	1	.01	20	.04	18	ND	ND	3	1	23	ND	ND	50
9E 5+25S	.3	.71	9	ND	44	ND	.16	.1	7	18	4	1.40	.04	.27	378	ND	.02	12	.02	7	ND	ND	3	1	9	ND	6	31
9E 5+50S	.3	.75	7	ND	53	ND	.20	.1	8	20	5	1.40	.04	.28	439	1	.02	11	.02	7	ND	ND	4	1	11	ND	ND	33
10E 0+00N	.5	.57	11	ND	55	ND	.36	.2	10	13	8	1.30	.05	.20	597	ND	.03	12	.05	7	ND	ND	5	ND	14	ND	3	74
10E 0+25N	.1	1.83	13	ND	160	3	.35	.1	29	41	31	2.40	.08	.55	3081	1	.04	57	.03	10	ND	ND	ND	ND	18	ND	ND	92
10E 0+50N	.3	1.85	27	ND	159	5	.66	.1	88	347	108	6.52	.08	1.07	2588	2	.20	236	.14	11	ND	ND	3	1	30	ND	ND	230
10E 0+75N	1.0	2.41	8	3	236	4	.44	.1	26	15	52	7.95	.08	1.09	1499	2	.23	24	.11	11	ND	ND	ND	9	19	ND	ND	187
10E 1+00N	.8	2.11	10	ND	65	10	.36	.1	20	14	28	5.10	.06	.87	375	2	.25	22	.07	15	ND	ND	3	5	14	ND	ND	405
10E 1+25N	.1	.90	27	ND	43	ND	.42	.3	15	13	65	3.32	.06	.52	663	ND	.08	26	.07	3	ND	ND	4	ND	14	ND	3	111
10E 1+46N	.6	.71	22	ND	16	ND	.10	.1	4	14	25	1.48	.05	.22	73	1	.03	11	.01	5	ND	ND	4	1	5	ND	ND	68
10E 0+25S	.4	1.65	7	ND	84	5	.38	.1	16	26	12	2.06	.08	.52	711	ND	.05	22	.03	7	ND	ND	3	ND	21	ND	ND	79
10E 0+50S	.1	2.15	6	ND	112	3	.35	.1	26	32	19	2.55	.10	.70	1672	1	.04	43	.02	9	ND	ND	ND	ND	23	ND	ND	78
10E 0+75S	.1	2.31	6	ND	147	ND	.59	.3	21	23	27	2.66	.10	.75	1945	ND	.07	35	.04	14	ND	ND	ND	ND	34	ND	ND	134
10E 3+00S	.7	1.47	6	ND	135	ND	.45	2.7	20	19	53	1.77	.06	.29	2530	1	.09	15	.06	35	ND	ND	ND	ND	20	ND	ND	223
10E 3+12S	.1	2.25	14	ND	118	ND	.26	.1	9	22	10	2.34	.05	.44	931	2	.06	18	.05	11	ND	ND	ND	ND	15	ND	ND	111
10E 3+25S	.4	1.48	11	ND	46	ND	.14	.1	6	22	12	1.99	.04	.55	219	1	.05	21	.02	21	ND	ND	ND	ND	7	ND	ND	63
10E 3+37S	.1	3.22	ND	ND	93	ND	.96	.1	19	28	62	3.86	.05	2.18	2117	ND	.17	35	.07	142	ND	ND	ND	ND	35	ND	ND	179
10E 3+50S	.2	1.11	3	ND	64	ND	.12	.1	8	13	4	1.38	.04	.28	531	ND	.03	13	.03	12	ND	ND	3	ND	8	ND	ND	59
10E 3+75S	.1	4.50	23	ND	164	ND	.63	.1	33	31	51	3.77	.08	.54	2190	2	.10	37	.16	25	ND	ND	ND	ND	29	ND	ND	183
10E 3+87S	.1	2.26	7	ND	156	ND	.10	.1	11	17	20	2.40	.05	.28	2762	2	.09	12	.09	13	ND	ND	ND	ND	7	ND	ND	194
10E 4+00S	.1	2.02	8	ND	95	ND	.09	.1	11	21	9	2.63	.05	.40	698	1	.07	18	.08	10	ND	ND	ND	ND	7	ND	ND	105
10E 4+25S	.1	1.17	6	ND	62	ND	.12	.1	16	20	6	1.73	.05	.45	1426	1	.03	19	.02	8	ND	ND	ND	ND	8	ND	ND	50
10E 4+50S	.2	.99	4	ND	85	ND	.35	.3	7	14	8	1.17	.05	.22	757	1	.04	11	.08	14	ND	ND	3	1	17	ND	ND	99
10E 4+63S	.1	2.36	5	ND	161	ND	.40	.7	14	31	31	2.86	.06	.43	1840	1	.12	34	.17	8	ND	ND	ND	ND	23	ND	ND	218
10E 4+75S	.3	1.11	ND	ND	67	ND	.19	.1	9	13	7	1.69	.04	.28	649	1	.04	13	.05	14	ND	ND	3	ND	11	ND	ND	83
10E 5+00S	.4	.82	4	ND	85	3	.28	.1	16	24	4	1.30	.05	.27	1227	ND	.01	14	.02	13	ND	ND	3	ND	17	ND	4	49
10E 5+25S	.4	.69	10	ND	24	ND	.24	.1	4	16	4	1.35	.04	.30	203	ND	.01	10	.02	3	ND	ND	4	ND	12	ND	3	24
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
11E 0+00	.1	2.37	68	ND	165	ND	.25	.1	20	49	121	10.95	.09	1.07	1407	2	.32	37	.13	7	ND	ND	ND	ND	15	ND	ND	240
11E 0+25N	.1	1.95	33	ND	124	7	.41	.1	20	111	62	4.07	.05	1.04	853	1	.15	69	.07	3	ND	ND	ND	ND	13	ND	ND	179
11E 0+50N	.1	1.90	37	ND	186	4	.33	.1	118	124	82	5.16	.06	.67	4884	1	.20	185	.11	16	ND	ND	ND	ND	13	ND	ND	269
11E 0+75N	.1	.66	9	ND	87	ND	.19	.3	13	34	27	1.65	.03	.26	448	ND	.04	66	.03	11	ND	ND	5	ND	11	ND	ND	69
11E 1+00N	.1	2.04	42	ND	163	ND	.26	.1	54	18	72	5.99	.06	.63	1681	2	.17	69	.12	12	ND	ND	ND	ND	17	ND	ND	143
11E 1+25N	.1	1.15	13	ND	250	ND	.74	1.3	17	13	22	2.54	.06	.26	4031	3	.15	17	.12	27	ND	ND	3	ND	32	ND	ND	330
11E 1+50N	.1	.40	9	ND	54	ND	.70	.7	2	5	7	.54	.03	.19	325	ND	.03	8	.05	17	ND	ND	4	4	28	ND	4	82
11E 1+75N	.1	.67	11	ND	17	ND	.10	.4	3	13	7	1.28	.02	.22	110	ND	.02	9	.04	7	ND	ND	4	ND	5	ND	3	31
11E 1+88N	.1	.73	13	ND	24	ND	.15	.1	4	12	18	1.32	.02	.23	216	ND	.02	12	.03	7	ND	ND	4	ND	7	ND	ND	23
11E 0+25S	.1	2.43	7	ND	225	ND	.64	1.4	21	38	47	3.74	.06	1.00	2282	ND	.21	48	.21	11	ND	ND	ND	ND	27	ND	ND	359
11E 0+38S	.1	2.90	42	ND	320	ND	.77	1.3	49	16	84	7.03	.13	1.53	3014	ND	.36	72	.18	ND	ND	ND	ND	ND	30	ND	ND	563
11E 0+50S	.1	1.51	16	ND	135	ND	.50	1.0	18	30	30	2.57	.06	.57	2440	1	.12	36	.11	5	ND	ND	ND	ND	19	ND	ND	218
11E 0+75S	.1	2.37	73	ND	218	ND	.45	.7	23	23	35	2.78	.07	.46	2975	ND	.11	33	.12	10	ND	ND	ND	ND	18	ND	ND	217
11E 1+00S	1.0	2.86	125	ND	151	3	.24	.1	113	26	300	6.72	.11	.98	2988	2	.22	68	.20	4	ND	ND	ND	ND	15	ND	ND	268
11E 1+13S	.2	.64	36	ND	52	ND	.48	.5	9	13	23	1.44	.04	.30	483	ND	.05	15	.05	10	ND	ND	4	ND	17	ND	3	87
11E 1+25S	.1	2.04	5	ND	75	ND	.65	.1	8	27	20	2.50	.07	.65	279	ND	.07	24	.03	6	ND	ND	ND	ND	31	ND	ND	79
11E 1+50S	.1	.92	8	ND	66	ND	.18	.1	8	14	16	2.37	.03	.31	1039	1	.06	11	.07	6	ND	ND	5	ND	11	ND	ND	80
11E 1+75S	.1	1.77	ND	ND	93	ND	.67	.3	10	24	15	1.93	.07	.59	457	ND	.06	22	.04	6	ND	ND	ND	ND	31	ND	ND	108
11E 2+00S	.1	.77	18	ND	70	ND	.25	.3	11	53	4	1.57	.03	.36	580	ND	.06	28	.03	8	ND	ND	5	ND	13	ND	ND	124
11E 2+25S	.1	1.69	9	ND	117	ND	.76	.1	18	26	40	1.86	.07	.42	1302	ND	.03	50	.03	10	ND	ND	ND	ND	25	ND	ND	70
11E 2+50S	.1	1.89	4	ND	182	ND	.97	.3	16	21	22	2.14	.07	.47	1976	1	.07	42	.06	17	ND	ND	ND	ND	33	ND	ND	110
11E 2+75S	.1	3.50	63	1	85	ND	.49	.1	68	444	136	8.05	.08	2.56	2489	8	.37	328	.15	ND	ND	ND	ND	ND	14	ND	ND	427
11E 3+00S	.1	1.67	88	ND	437	ND	.78	1.2	17	31	21	2.79	.07	.34	9518	2	.17	27	.18	27	ND	ND	10	ND	30	ND	ND	345
11E 3+25S	.1	.50	6	ND	76	ND	.39	.7	3	13	2	.83	.03	.22	444	ND	.02	9	.04	27	ND	ND	5	1	22	ND	3	41
11E 3+38S	.1	2.35	5	ND	205	ND	.56	1.2	12	13	13	2.89	.06	.37	3448	ND	.19	14	.18	37	ND	ND	ND	ND	20	ND	ND	408
11E 3+50S	.1	2.42	8	ND	161	ND	.34	.5	14	15	12	3.33	.06	.67	2722	1	.15	15	.18	26	ND	ND	ND	ND	19	ND	ND	279
11E 3+75S	.1	1.24	8	ND	116	ND	.29	.2	12	23	8	1.71	.05	.38	1360	ND	.04	18	.08	13	ND	ND	3	ND	14	ND	3	84
11E 4+00S	.1	.83	17	ND	50	ND	.34	.1	5	22	7	1.71	.05	.34	372	ND	.03	15	.03	8	ND	ND	5	ND	16	ND	ND	39
11E 4+25S	.2	.68	4	ND	68	ND	.30	.3	8	19	4	1.41	.05	.22	1186	ND	.03	15	.02	11	ND	ND	5	ND	12	ND	ND	55
11E 4+50S	.1	1.03	18	ND	56	3	.37	.1	8	22	12	1.73	.06	.38	697	ND	.03	19	.05	12	ND	ND	5	ND	14	ND	3	50
12E 0+00N	1.0	1.29	17	ND	68	3	.32	.9	12	24	142	1.67	.09	.38	742	ND	.30	116	.03	6	ND	ND	4	ND	11	ND	ND	884
12E 0+25N	.3	1.07	9	ND	123	ND	.14	.8	22	27	19	1.94	.05	.38	1385	ND	.12	44	.04	11	ND	ND	6	ND	8	ND	ND	270
12E 0+50N	.8	1.10	20	ND	162	ND	.49	.8	33	86	90	3.46	.07	.47	1576	1	.15	127	.10	20	ND	ND	5	1	20	ND	ND	217
12E 0+75N	.1	1.57	14	ND	247	ND	.56	.7	41	13	41	4.81	.07	.49	4185	1	.21	14	.20	11	ND	ND	4	ND	28	ND	ND	308
12E 1+00N	.3	1.56	31	ND	73	ND	.23	.1	38	26	29	2.92	.05	.43	1057	ND	.08	24	.06	12	ND	ND	4	ND	13	ND	ND	85
12E 0+25S	.1	2.92	10	ND	98	ND	.69	.1	50	213	49	5.83	.10	.98	717	ND	.20	158	.08	5	ND	ND	ND	ND	22	ND	ND	132
12E 1+25S	.1	1.94	11	ND	172	ND	.42	.1	16	29	15	2.49	.08	.72	1424	1	.07	30	.02	14	ND	ND	ND	ND	25	ND	ND	75
12E 2+00S	.2	1.88	4	ND	100	ND	.40	.7	16	26	18	2.24	.08	.61	1201	1	.07	28	.04	17	ND	ND	ND	ND	22	ND	ND	102
12E 2+25S	.1	1.96	4	ND	162	ND	.40	.5	23	35	20	2.41	.07	.73	2465	1	.09	42	.06	19	ND	ND	ND	ND	25	ND	ND	155
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
12E 2+50S	.1	1.64	5	ND	158	ND	.27	.2	40	24	10	1.93	.06	.52	2768	1	.05	24	.03	21	ND	ND	ND	ND	21	ND	ND	99
12E 2+75S	.1	2.09	6	ND	113	ND	.54	.1	20	28	18	2.32	.09	.77	1113	ND	.04	29	.05	17	ND	ND	ND	ND	34	ND	ND	82
12E 3+00S	.1	4.00	ND	ND	218	ND	.84	.7	9	35	44	3.21	.12	.78	630	1	.06	47	.14	11	ND	ND	ND	ND	38	ND	ND	159
12E 3+25S	.1	3.18	ND	ND	181	ND	.60	.2	18	34	34	2.98	.12	.82	1851	1	.06	38	.06	11	ND	ND	ND	ND	32	ND	ND	138
12E 3+50S	.1	2.88	ND	ND	173	ND	.55	.3	19	32	28	2.87	.10	.82	1688	1	.08	36	.05	14	ND	ND	ND	ND	31	ND	ND	139
12E 3+75S	.1	2.18	5	ND	95	ND	.27	.1	30	30	16	2.69	.09	.70	2050	1	.06	29	.04	22	ND	ND	ND	ND	21	ND	ND	105
12E 4+00S	.1	2.95	ND	ND	199	ND	.46	.1	6	31	30	2.34	.07	.55	269	ND	.04	29	.06	9	ND	ND	ND	ND	25	ND	ND	74
12E 4+25S	.2	1.28	ND	ND	70	ND	.22	.4	3	24	10	1.05	.04	.26	154	1	.02	11	.04	20	ND	ND	ND	ND	12	ND	ND	73
12E 4+50S	.1	1.28	22	ND	89	ND	.60	1.1	9	19	24	2.03	.05	.27	1371	1	.08	16	.08	33	ND	ND	ND	ND	18	ND	4	161
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

TV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Sept 29 1987
REPORT#: 871180 GA
JOB#: 871180

SQUAW LAKE

PROJECT#: None given
SAMPLES ARRIVED: Aug 28 1987
REPORT COMPLETED: Sept 28 1987
ANALYSED FOR: Au ICP

INVOICE#: 871180 NA
TOTAL SAMPLES: 167
SAMPLE TYPE: 167 Soil
REJECTS: DISCARDED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: Mr. A. Kurilin

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

TV

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(604) 251-5656

REPORT NUMBER: 871180 GA JOB NUMBER: 871180 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
1E 7+25S	nd
1E 7+50S	nd
1E 7+75S	15
1E 8+00S	5
1E 8+25S	10
1E 8+50S	nd
1E 8+75S	nd
1E 9+00S	10
1E 9+25S	nd
1E 9+50S	nd
1E 9+75S	5
1E 10+00S	nd
1E 10+25S	5
2E 6+50S	10
2E 6+75S	5
2E 7+00S	10
2E 7+25S	5
2E 7+50S	25
2E 7+75S	nd
2E 8+00S	5
2E 8+25S	5
2E 8+50S	5
2E 8+75S	5
2E 9+00S	nd
2E 9+25S	5
2E 9+50S	20
2E 9+75S	nd
2E 10+00S	nd
2E 10+25S	nd
3E 7+00S	10
3E 7+25S	5
3E 7+50S	10
3E 7+75S	nd
3E 8+00S	10
3E 8+25S	10
3E 8+50S	nd
3E 8+75S	5
3E 9+00S	5
3E 9+25S	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871180 GA JOB NUMBER: 871180 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
3E 9+50S	nd
3E 9+75S	5
3E 10+00S	nd
3E 10+25S	5
4E 0+00N	10
4E 0+25N	10
4E 0+50N	5
4E 0+75N	nd
4E 1+00N	nd
4E 1+25N	30
4E 1+50N	10
4E 1+60N	30
4E 0+12S	10
4E 0+87S	10
4E 1+00S	nd
4E 1+12S	15
4E 1+25S	15
4E 1+50S	5
4E 1+75S	30
4E 2+00S	1800
4E 2+25S	35
4E 2+50S	30
4E 2+75S	40
4E 2+87S	10
4E 3+00S	35
4E 3+25S	25
4E 3+50S	5
4E 3+75S	5
4E 4+00S	nd
4E 4+25S	5
4E 4+50S	nd
4E 4+75S	nd
4E 5+00S	10
4E 7+00S	5
4E 7+25S	5
4E 7+50S	nd
4E 8+62S	50
4E 8+75S	nd
4E 9+00S	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

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SAMPLE #		Au ppb
4E	9+25S	10
4E	9+50S	10
4E	9+75S	15
4E	10+00S	5
4E	10+25S	nd
5E	0+00N	nd
5E	0+25N	10
5E	0+50N	5
5E	0+75N	nd
5E	1+00N	15
5E	1+25N	20
5E	0+25S	5
5E	0+50S	15
5E	0+75S	20
5E	1+00S	5
5E	1+25S	15
5E	1+50S	45
5E	1+75S	5
5E	2+00S	10
5E	2+25S	5
5E	2+50S	10
5E	2+75S	30
5E	3+00S	5
5E	3+12S	25
5E	3+25S	nd
5E	3+50S	90
5E	3+62S	70
5E	3+75S	30
5E	4+00S	10
5E	4+25S	20
5E	4+50S	5
5E	6+25S	nd
5E	6+50S	5
5E	6+75S	5
5E	7+00S	nd
5E	8+25S	5
5E	8+50S	nd
5E	8+75S	nd
5E	9+00S	20
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

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(604) 251-5656

SAMPLE #	Au ppb
5E 9+25S	nd
5E 9+50S	5
5E 9+75S	5
5E 10+00S	5
5E 10+25S	10
6E 0+00N	5
6E 0+25N	nd
6E 0+50N	5
6E 0+75N	5
6E 1+00N	10
6E 1+25N	10
6E 1+50N	10
6E 1+12S	10
6E 1+25S	5
6E 1+38S	5
6E 1+50S	15
6E 1+63S	120
6E 1+75S	2200
6E 2+00S	180
6E 2+25S	2700
6E 2+50S	60
6E 2+75S	10
6E 3+00S	5
6E 3+25S	nd
6E 3+50S	20
6E 3+75S	10
6E 4+00S	5
6E 4+25S	5
6E 4+50S	5
6E 4+75S	20
6E 6+12S	nd
6E 6+25S	5
6E 6+50S	5
6E 6+75S	10
6E 7+00S	15
6E 7+25S	15
6E 7+50S	nd
6E 7+75S	nd
6E 7+87S	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871180 GA JOB NUMBER: 871180 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
6E 8+00S	nd
6E 8+13S	10
6E 8+25S	10
6E 8+50S	5
6E 8+75S	5
6E 9+00S	10
6E 9+25S	10
6E 9+50S	5
6E 9+75S	nd
6E 10+00S	10
6E 10+25S	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

[redacted] OFF[redacted] 152[redacted]MBE[redacted] AV[redacted] VAN[redacted].R [redacted] V[redacted]3 [redacted]604[redacted]-521[redacted]LEX[redacted]3525[redacted]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PB DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN RESOURCES
ATTENTION: ADRIAN KUN LUN
PROJECT:

REPORT#: 871180PA
JOB#: 871180
INVOICE#: 87118ONA

DATE RECEIVED: 87/08/28
DATE COMPLETED: 87/09/21
COPY SENT TO:

ANALYST [signature]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1E-7+25S	.1	1.97	7	ND	138	3	.29	.2	20	28	24	2.46	.07	.69	1659	1	.06	31	.03	17	ND	ND	ND	ND	27	ND	ND	116
1E-7+50S	.1	1.80	4	ND	192	ND	.29	.7	21	23	23	2.17	.08	.60	2768	1	.08	31	.04	17	ND	ND	ND	ND	23	ND	ND	189
1E-7+75S	.1	2.26	5	ND	299	ND	.48	1.4	23	28	36	2.56	.10	.74	2809	1	.13	38	.06	15	ND	ND	ND	ND	38	ND	ND	275
1E-8+00S	.1	3.96	ND	ND	295	ND	.55	.5	15	43	46	3.37	.10	.87	1738	1	.08	51	.10	5	ND	ND	ND	ND	41	ND	ND	155
1E-8+25S	.5	.74	6	ND	47	ND	.12	.1	8	27	7	.37	.05	.20	738	1	.01	17	.03	8	ND	ND	5	ND	9	ND	6	35
1E-8+50S	.5	.36	4	ND	18	3	.07	.2	3	14	3	.59	.05	.10	140	ND	.01	6	.01	6	ND	ND	6	ND	6	ND	7	15
1E-8+75S	.2	.89	5	ND	149	ND	.14	.1	14	27	6	1.36	.05	.18	3173	1	.06	11	.06	9	ND	ND	3	ND	12	ND	ND	149
1E-9+00S	.1	3.64	ND	ND	179	ND	.45	.1	19	36	28	2.93	.08	.63	2193	2	.03	32	.12	7	ND	ND	ND	ND	38	ND	ND	83
1E-9+25S	.1	2.63	5	ND	205	ND	.23	.1	52	27	19	2.58	.08	.57	6283	2	.06	39	.06	19	ND	ND	ND	ND	22	ND	ND	114
1E-9+50S	.5	.36	4	ND	55	3	.20	.1	3	17	5	.70	.04	.12	350	1	.01	10	.02	13	ND	ND	4	ND	16	ND	6	23
1E-9+75S	.3	.69	8	ND	124	ND	.26	.6	6	13	12	.90	.05	.12	1802	1	.04	11	.04	26	ND	ND	6	1	29	ND	ND	114
1E-10+00S	.3	1.03	7	ND	43	4	.18	.3	4	17	9	1.15	.05	.29	240	1	.02	11	.06	27	ND	ND	4	1	26	ND	3	55
1E-10+25S	.5	.55	4	ND	51	ND	.19	.2	2	20	7	.54	.04	.09	69	1	.01	6	.02	23	ND	ND	6	ND	38	ND	4	24
2E-6+25S	.5	.37	10	ND	44	ND	.77	.8	4	10	9	.44	.04	.29	454	1	.01	11	.05	16	ND	ND	3	3	47	ND	ND	41
2E-6+50S	.1	2.57	4	ND	165	ND	.40	.5	28	34	29	2.82	.08	.85	2821	2	.03	36	.05	18	ND	ND	ND	ND	30	ND	ND	154
2E-6+75S	.2	1.88	8	ND	130	ND	.17	.1	25	28	18	2.39	.07	.60	1505	2	.06	21	.03	23	ND	ND	3	ND	19	ND	4	91
2E-7+00S	.1	2.44	6	ND	161	ND	.31	.3	28	29	23	2.69	.09	.72	2363	1	.05	39	.05	18	ND	ND	ND	ND	25	ND	ND	124
2E-7+25S	.1	2.34	ND	ND	263	ND	.42	.7	35	25	25	2.48	.08	.68	3706	2	.08	37	.04	17	ND	ND	ND	ND	29	ND	ND	158
2E-7+50S	.1	2.31	4	ND	338	ND	.57	1.3	37	24	24	2.38	.08	.70	5043	2	.11	36	.05	21	ND	ND	ND	ND	35	ND	ND	211
2E-7+75S	.3	1.25	ND	ND	121	ND	.24	.3	13	18	12	1.54	.05	.43	1047	ND	.02	19	.02	13	ND	ND	4	ND	18	ND	4	80
2E-8+00S	.2	1.61	6	ND	136	ND	.28	.4	25	23	24	2.08	.08	.56	2383	1	.02	36	.03	17	ND	ND	ND	ND	20	ND	ND	87
2E-8+25S	.1	2.31	ND	ND	130	ND	.33	.8	15	33	24	2.69	.08	.79	1423	1	.06	37	.05	12	ND	ND	ND	ND	27	ND	ND	108
2E-8+50S	.1	2.87	ND	ND	134	ND	.49	.1	15	38	25	3.24	.10	1.03	881	1	.06	37	.05	11	ND	ND	ND	ND	36	ND	ND	112
2E-8+75S	.3	2.35	ND	ND	183	ND	.48	.4	22	31	32	2.60	.10	.68	2501	1	.05	42	.07	13	ND	ND	ND	ND	31	ND	ND	169
2E-9+00S	.2	1.54	3	ND	122	3	.25	.4	19	22	15	1.99	.07	.44	2219	2	.03	24	.05	11	ND	ND	4	ND	18	ND	ND	84
2E-9+25S	.1	2.60	ND	ND	279	ND	.41	.1	36	29	29	2.73	.10	.68	6058	2	.07	48	.07	17	ND	ND	ND	ND	30	ND	ND	129
2E-9+50S	.2	1.64	6	ND	94	ND	.20	.1	19	26	13	1.81	.06	.32	1629	1	.01	22	.05	11	ND	ND	4	ND	16	ND	3	50
2E-9+75S	.3	1.13	4	ND	143	ND	.18	.1	17	33	8	1.46	.06	.32	1703	1	.01	20	.01	12	ND	ND	5	ND	16	ND	3	43
2E-10+00S	.1	2.33	ND	ND	214	ND	.41	.1	24	25	19	2.12	.07	.47	3002	1	.02	34	.05	7	ND	ND	ND	ND	31	ND	ND	81
2E-10+25S	.1	1.80	ND	ND	122	ND	.34	.1	20	23	13	1.74	.06	.41	2634	1	.03	21	.05	10	ND	ND	3	ND	24	ND	ND	110
3E-7+00S	.2	.67	5	ND	98	ND	.93	2.7	9	5	39	.74	.05	.22	354	ND	.06	19	.12	31	ND	ND	4	1	62	ND	ND	167
3E-7+25S	.1	2.20	3	ND	113	ND	.31	.5	18	28	20	2.54	.07	.84	1394	1	.08	32	.04	13	ND	ND	3	ND	26	ND	ND	109
3E-7+50S	.1	2.51	ND	ND	168	ND	.33	.5	24	32	29	2.78	.09	.81	2023	1	.05	42	.04	18	ND	ND	ND	ND	29	ND	ND	123
3E-7+75S	.1	2.81	3	ND	183	ND	.45	.4	17	34	40	3.01	.11	.91	1650	2	.05	48	.05	12	ND	ND	ND	ND	40	ND	ND	150
3E-8+00S	.1	3.85	ND	ND	208	ND	.60	.6	10	41	43	3.42	.11	1.03	817	1	.08	58	.03	2	ND	ND	ND	ND	47	ND	ND	175
3E-8+25S	.1	3.48	ND	ND	254	ND	.74	.5	31	38	47	3.13	.11	.79	858	1	.05	57	.08	3	ND	ND	ND	ND	49	ND	ND	182
3E-8+50S	.1	2.19	ND	ND	154	ND	.44	.7	21	28	27	2.47	.09	.73	4932	1	.10	34	.04	17	ND	ND	ND	ND	33	ND	ND	193
3E-8+75S	.1	2.70	ND	ND	194	ND	.53	1.0	22	37	32	2.79	.10	.77	2673	1	.12	49	.04	12	ND	ND	ND	ND	35	ND	ND	248
3E-9+00S	.3	1.83	ND	ND	173	4	.31	.8	22	25	21	2.19	.08	.55	2761	1	.07	33	.03	16	ND	ND	3	ND	23	ND	3	154
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
3E-9+25S	.1	1.60	4	ND	96	ND	.27	.1	24	23	24	1.95	.06	.53	1888	1	.03	22	.02	22	ND	ND	ND	ND	21	ND	ND	77
3E-9+50S	.2	1.06	6	ND	55	ND	.29	.1	8	20	12	1.43	.05	.30	516	1	.01	14	.03	11	ND	ND	ND	ND	20	ND	6	36
3E-9+75S	.1	2.17	ND	ND	138	ND	.44	.1	15	29	22	2.24	.07	.48	1790	1	.01	28	.04	8	ND	ND	ND	ND	36	ND	ND	68
3E-10+00S	.4	.97	4	ND	69	ND	.32	.1	10	16	17	1.45	.05	.45	1219	1	.04	17	.06	27	ND	ND	ND	ND	28	ND	ND	97
3E-10+25S	.1	6.41	ND	ND	266	ND	.81	.1	19	44	49	3.62	.10	.81	1886	1	.07	59	.07	7	ND	ND	ND	ND	63	ND	ND	131
4E-0+00N	.1	3.18	62	ND	76	ND	.30	.1	35	225	80	5.83	.06	1.51	1935	3	.19	137	.07	15	ND	ND	ND	ND	17	ND	ND	165
4E-0+25N	.1	2.67	10	ND	101	ND	.20	.2	10	26	30	2.97	.04	.51	466	2	.08	23	.06	18	ND	ND	ND	ND	13	ND	ND	125
4E-0+50N	.1	.93	9	ND	67	ND	.36	.1	5	12	16	1.60	.03	.24	224	ND	.04	11	.06	13	ND	ND	ND	3	18	ND	ND	80
4E-0+75N	.1	1.72	6	ND	283	ND	.45	.6	66	43	73	3.77	.07	.51	4815	2	.22	99	.15	24	ND	ND	ND	ND	27	ND	ND	389
4E-1+00N	.1	.70	8	ND	111	ND	.44	.4	18	12	10	1.20	.04	.25	1913	1	.03	11	.04	26	ND	ND	3	1	25	ND	4	94
4E-1+25N	.5	1.66	ND	ND	200	ND	1.18	1.7	17	21	47	1.91	.08	.55	1655	ND	.13	42	.07	20	ND	ND	ND	ND	47	ND	ND	304
4E-1+50N	.1	1.37	22	3	88	ND	.27	.1	23	11	35	9.05	.10	.20	1637	4	.32	15	.15	31	ND	ND	7	ND	16	ND	ND	411
4E-1+60N	.1	.22	9	ND	24	ND	4.25	.3	5	3	32	.81	.06	.26	163	ND	.01	8	.05	8	ND	ND	3	5	89	ND	9	17
4E-0+12S	.1	1.97	11	ND	80	ND	.40	.1	14	56	24	2.25	.06	.64	648	ND	.04	33	.02	11	ND	ND	ND	ND	20	ND	ND	55
4E-0+87S	.3	2.93	ND	ND	151	ND	.56	.1	14	35	76	2.83	.11	.88	1108	1	.01	167	.04	19	ND	ND	ND	ND	39	ND	ND	85
4E-1+00S	.2	1.77	10	ND	90	ND	.39	.1	22	31	102	2.62	.07	.56	1360	1	.02	285	.03	15	ND	ND	ND	ND	21	ND	ND	72
4E-1+12S	.1	7.15	ND	4	114	ND	.35	.1	75	13	54	9.50	.12	6.01	1110	2	.40	194	.05	ND	ND	ND	ND	ND	11	ND	ND	233
4E-1+25S	.5	3.29	22	ND	125	ND	.22	.1	97	171	156	5.65	.07	1.37	1279	1	.26	457	.12	14	ND	ND	ND	ND	13	ND	ND	327
4E-1+50S	.4	1.66	4	ND	77	ND	.26	.2	27	26	27	1.95	.06	.48	1281	1	.01	49	.02	16	ND	ND	ND	ND	16	ND	3	48
4E-1+75S	1.1	1.37	7	ND	60	7	.40	.1	31	16	47	3.24	.05	.60	502	1	.10	59	.03	13	ND	ND	4	4	10	ND	5	121
4E-2+00S	3.4	4.00	37	11	239	7	.77	.1	54	4	538	10.60	.17	2.86	1075	1	.36	128	.08	8	ND	ND	ND	9	28	ND	ND	185
4E-2+25S	4.5	1.31	78	3	165	5	.83	.1	57	5	212	5.60	.08	.50	1480	1	.16	42	.12	17	ND	ND	4	8	42	ND	ND	147
4E-2+50S	.6	1.39	8	ND	228	ND	1.18	.4	20	15	41	3.99	.08	.32	881	1	.17	12	.12	26	ND	ND	3	ND	32	ND	ND	271
4E-2+75S	.4	1.72	7	3	138	ND	.58	.1	36	7	189	8.96	.08	.44	530	2	.22	10	.10	27	ND	ND	3	ND	23	ND	ND	139
4E-2+87S	.6	1.88	9	ND	186	ND	.60	.1	15	7	54	5.50	.08	.53	685	2	.13	10	.14	36	ND	ND	ND	5	22	ND	ND	123
4E-3+00S	.8	2.93	4	3	145	ND	.41	.1	18	10	100	7.74	.08	.68	392	3	.19	6	.17	16	ND	ND	ND	1	18	ND	ND	117
4E-3+25S	.2	3.87	ND	3	244	ND	.60	.1	33	9	84	8.30	.13	1.28	886	1	.30	9	.22	7	ND	ND	ND	ND	25	ND	ND	272
4E-3+50S	.1	2.04	17	ND	140	ND	.63	.1	27	29	51	2.45	.08	.52	2233	2	.03	29	.05	13	ND	ND	ND	ND	23	ND	ND	85
4E-3+75S	.1	2.91	9	ND	141	ND	.68	.1	20	35	70	3.32	.11	.86	1182	1	.04	60	.05	19	ND	ND	ND	ND	31	ND	ND	101
4E-4+00S	.3	1.14	ND	ND	73	ND	.32	.1	12	19	12	1.56	.06	.45	719	1	.02	16	.02	14	ND	ND	ND	ND	19	ND	3	48
4E-4+25S	.5	1.31	4	ND	152	ND	.39	.1	18	19	11	1.46	.05	.39	1377	1	.02	22	.03	16	ND	ND	ND	ND	25	ND	ND	69
4E-4+50S	.4	1.62	ND	ND	145	ND	.28	.1	29	24	14	1.89	.07	.55	2201	1	.02	24	.03	15	ND	ND	ND	ND	24	ND	ND	69
4E-4+75S	.4	1.12	3	ND	52	ND	.19	.1	12	22	12	1.43	.06	.45	622	1	.01	19	.01	13	ND	ND	4	ND	17	ND	ND	45
4E-5+00S	.1	3.67	ND	ND	147	ND	.56	.1	13	46	35	3.45	.10	1.02	3[illegible]	ND	.08	33	.04	14	ND	ND	ND	ND	38	ND	ND	121
4E-7+00S	.2	2.57	4	ND	109	ND	.36	.2	15	35	23	2.86	.08	1.00	774	1	.07	30	.03	13	ND	ND	ND	ND	32	ND	ND	88
4E-7+25S	.3	1.86	ND	ND	112	ND	.36	.1	20	31	19	2.18	.08	.72	1437	1	.04	30	.03	19	ND	ND	ND	ND	30	ND	3	79
4E-7+50S	.3	2.92	ND	ND	145	ND	.44	.1	9	34	35	2.54	.08	.96	215	ND	.03	32	.03	12	ND	ND	ND	ND	48	9	ND	82
4E-7+62S	.1	2.70	ND	ND	109	ND	.70	.1	9	56	48	2.73	.08	.98	205	ND	.06	33	.05	12	ND	ND	ND	ND	55	ND	ND	99
4E-8+75S	.3	3.07	5	ND	171	ND	.88	.8	15	33	51	2.70	.12	.93	562	1	.01	73	.04	12	ND	ND	ND	ND	63	ND	ND	121
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	3	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
4E-9+00S	.8	3.75	ND	3	234	ND	.63	.3	8	36	45	2.32	.14	.30	286	1	.01	68	.04	8	ND	ND	ND	ND	52	12	ND	117
4E-9+25S	.1	2.64	ND	ND	152	ND	.83	.1	11	31	34	2.57	.10	.91	719	1	.02	45	.06	11	ND	ND	ND	ND	67	ND	ND	150
4E-9+50S	.1	2.60	4	ND	190	ND	.44	.1	21	34	33	2.84	.10	.81	2115	1	.05	42	.04	17	ND	ND	ND	ND	37	ND	ND	166
4E-9+75S	.1	1.66	15	ND	68	ND	.27	.1	15	37	12	2.65	.07	.46	750	1	.02	26	.03	10	ND	ND	ND	ND	18	ND	ND	44
4E-10+00S	.1	1.90	3	ND	184	ND	.35	.1	22	30	15	2.04	.07	.52	2729	1	.03	28	.05	14	ND	ND	ND	ND	25	ND	ND	86
4E-10+25S	.4	1.08	ND	ND	59	ND	.14	.1	14	17	7	1.22	.05	.33	1112	1	.01	14	.02	13	ND	ND	4	ND	12	ND	4	40
5E-0+00N	.1	3.40	6	ND	156	ND	.93	.1	23	43	59	3.75	.11	.83	1034	ND	.05	115	.07	11	ND	ND	ND	ND	43	ND	ND	106
5E-0+25N	.1	3.37	ND	ND	196	ND	1.04	1.3	16	36	96	3.08	.12	.89	769	1	.01	93	.09	16	ND	ND	ND	ND	55	ND	ND	165
5E-0+50N	.2	1.53	3	ND	127	ND	.45	.1	19	25	19	1.91	.08	.60	1456	ND	.01	30	.04	20	ND	ND	ND	ND	27	ND	ND	94
5E-0+75N	.1	2.04	ND	ND	246	ND	.48	.1	25	35	22	2.26	.07	.63	3161	1	.06	50	.04	17	ND	ND	ND	ND	28	ND	ND	110
5E-1+00N	.2	3.27	8	4	259	6	.39	.1	63	295	91	6.93	.11	2.01	2459	3	.29	283	.11	10	ND	ND	ND	ND	20	ND	ND	267
5E-1+25N	.6	1.41	ND	ND	41	ND	.18	.1	16	53	27	1.70	.04	.50	163	ND	.02	46	.01	14	ND	ND	3	1	11	ND	5	48
5E-0+25S	.3	3.72	ND	ND	253	ND	1.16	.1	11	37	45	3.72	.13	.91	524	ND	.01	92	.09	9	ND	ND	ND	ND	42	ND	ND	118
5E-0+50S	.3	2.76	ND	ND	227	ND	.68	.6	19	33	46	2.86	.11	.86	2088	1	.07	60	.06	19	ND	ND	ND	ND	37	ND	ND	218
5E-0+75S	.6	.91	4	ND	85	ND	.22	.2	24	13	15	1.38	.06	.24	1222	1	.04	12	.04	18	ND	ND	5	ND	14	ND	5	134
5E-1+00S	.4	1.59	3	ND	100	ND	.38	.1	14	20	15	1.70	.07	.37	1053	ND	.03	21	.02	11	ND	ND	3	ND	19	ND	ND	70
5E-1+25S	.5	1.42	7	ND	65	ND	.27	.1	10	19	18	1.85	.06	.34	753	ND	.05	20	.07	14	ND	ND	3	ND	14	ND	ND	109
5E-1+50S	.2	1.40	ND	ND	162	ND	.27	.1	23	18	18	1.76	.07	.43	2570	1	.01	31	.02	15	ND	ND	3	1	17	ND	ND	64
5E-1+75S	.2	2.02	ND	ND	190	ND	.56	.4	20	22	26	2.10	.10	.59	2118	1	.01	42	.05	21	ND	ND	ND	ND	29	ND	ND	100
5E-2+00S	.2	2.38	ND	ND	210	ND	.67	.1	22	26	37	2.49	.11	.59	2610	1	.01	51	.03	17	ND	ND	ND	ND	29	ND	ND	105
5E-2+25S	.1	1.78	5	ND	325	ND	.67	1.4	44	11	38	3.35	.08	.48	4466	2	.25	37	.09	23	ND	ND	3	ND	27	ND	ND	436
5E-2+50S	.3	3.10	ND	3	139	6	.41	.1	49	12	55	5.89	.08	1.07	1494	1	.32	18	.14	6	ND	ND	ND	ND	17	ND	ND	479
5E-2+75S	.5	1.21	3	ND	61	ND	.28	.1	13	16	12	1.91	.05	.41	283	ND	.06	15	.04	11	ND	ND	3	1	13	ND	ND	125
5E-3+00S	.3	1.47	9	ND	213	ND	.40	.1	13	14	22	1.98	.06	.37	1811	ND	.07	23	.05	13	ND	ND	ND	ND	18	ND	ND	129
5E-3+12S	.8	3.91	8	4	258	4	.78	.1	72	113	78	6.80	.08	1.71	1975	1	.25	166	.06	4	ND	ND	ND	4	24	ND	ND	225
5E-3+25S	.3	2.65	ND	3	236	ND	.75	.1	28	12	43	5.03	.08	.82	1636	1	.19	24	.17	10	ND	ND	ND	ND	27	ND	ND	221
5E-3+50S	.9	2.10	15	4	256	ND	.87	.1	284	279	605	7.58	.10	1.22	2993	2	.34	850	.17	17	ND	ND	ND	ND	22	ND	ND	511
5E-3+62S	.7	2.29	10	3	150	ND	.47	1.7	190	262	384	4.64	.07	1.35	3546	1	.34	832	.18	15	ND	ND	ND	ND	13	ND	ND	617
5E-3+75S	.7	1.97	6	ND	145	ND	.31	.8	160	61	702	2.65	.07	.47	3570	1	.40	2435	.16	8	ND	ND	ND	ND	10	ND	ND	935
5E-4+00S	.3	1.81	ND	ND	96	ND	.43	.1	18	38	29	2.23	.08	.62	889	ND	.04	73	.03	10	ND	ND	ND	ND	18	ND	ND	80
5E-4+25S	.2	1.89	4	ND	100	ND	.40	.1	13	29	19	1.73	.06	.44	845	ND	.03	34	.04	4	ND	ND	ND	ND	17	ND	ND	79
5E-4+50S	.1	2.57	ND	ND	112	ND	.33	.1	26	34	35	2.43	.09	.66	1734	ND	.03	46	.04	10	ND	ND	ND	ND	25	ND	ND	106
5E-6+25S	.1	2.81	ND	ND	183	ND	.67	.1	18	33	35	2.87	.10	1.00	1181	ND	.06	39	.04	15	ND	ND	ND	ND	55	ND	ND	105
5E-6+50S	.1	1.94	4	ND	176	ND	.63	1.0	23	24	23	2.18	.07	.73	2220	ND	.07	33	.05	26	ND	ND	ND	ND	42	ND	ND	112
5E-6+75S	.1	1.82	ND	ND	186	ND	.63	.4	14	21	34	1.97	.08	.63	911	1	.05	38	.04	15	ND	ND	ND	ND	40	ND	ND	117
5E-7+00S	.1	2.52	ND	ND	114	ND	.72	.1	10	34	29	2.68	.09	.92	159	ND	.02	34	.04	6	ND	ND	ND	ND	49	ND	ND	78
5E-8+25S	.1	3.09	ND	ND	172	ND	1.10	.1	10	31	49	2.38	.10	.90	170	ND	.01	52	.04	6	ND	ND	ND	ND	60	ND	ND	72
5E-8+50S	.2	.95	3	ND	83	ND	1.17	1.4	7	11	29	1.01	.07	.40	621	ND	.01	34	.05	19	ND	ND	3	ND	53	ND	ND	57
5E-8+75S	.1	2.36	ND	ND	211	ND	.39	.1	28	30	32	2.71	.11	.61	3730	2	.04	37	.04	14	ND	ND	ND	ND	39	ND	ND	109
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

TV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
5E-9+00S	.3	.71	6	ND	141	ND	.84	.1	4	7	21	.73	.05	.35	520	ND	.01	14	.07	19	ND	ND	ND	4	44	ND	5	35
5E-9+25S	.1	1.68	6	ND	250	ND	.49	.1	23	20	22	1.90	.06	.43	5041	2	.05	29	.06	21	ND	ND	ND	ND	28	ND	ND	95
5E-9+50S	.1	1.72	3	ND	343	ND	.42	.1	26	22	15	2.81	.06	.37	7508	1	.03	37	.10	16	ND	ND	ND	ND	24	ND	ND	97
5E-9+75S	.1	.75	5	ND	65	ND	.20	.1	6	27	5	1.37	.03	.27	467	1	.02	15	.04	12	ND	ND	ND	2	15	ND	6	53
5E-10+00S	.1	.95	8	ND	79	ND	.47	.1	3	9	22	1.05	.03	.21	632	1	.04	8	.10	87	ND	ND	ND	3	23	ND	ND	116
5E-10+25S	.1	.54	4	ND	60	3	.12	.1	6	23	5	1.28	.02	.22	655	ND	.01	9	.02	14	ND	ND	ND	ND	9	ND	4	22
6E-0+00N	.1	2.40	9	ND	150	ND	.46	.1	23	45	52	2.82	.08	.67	2284	ND	.03	50	.03	10	ND	ND	ND	ND	25	ND	ND	115
6E-0+25N	.2	.82	12	ND	62	ND	.25	.1	7	25	16	1.65	.03	.29	296	ND	.07	21	.03	9	ND	ND	ND	1	13	ND	3	133
6E-0+50N	.1	.83	24	ND	56	ND	.31	.1	12	24	24	2.26	.04	.38	527	ND	.04	24	.07	11	ND	ND	ND	1	12	ND	ND	74
6E-0+75N	.1	1.86	6	ND	328	ND	1.05	.4	20	29	36	2.40	.09	.53	3042	1	.01	51	.07	10	ND	ND	ND	ND	43	ND	ND	204
6E-1+00N	.1	1.67	5	ND	177	ND	.64	.8	16	22	42	2.06	.07	.44	2433	ND	.08	36	.07	13	ND	ND	ND	ND	27	ND	ND	238
6E-1+25N	.1	2.48	6	ND	120	ND	1.31	.1	9	30	36	2.36	.09	.66	578	ND	.02	73	.11	3	ND	ND	ND	ND	48	ND	ND	108
6E-1+50N	.1	2.90	ND	ND	158	3	1.23	.7	9	32	60	2.30	.09	.71	281	ND	.02	134	.08	6	ND	ND	ND	ND	48	ND	ND	121
6E-1+12S	.1	1.69	5	ND	196	ND	1.67	.1	8	15	58	1.57	.08	.44	871	ND	.01	47	.06	23	ND	ND	ND	ND	49	ND	ND	136
6E-1+25S	.1	2.31	ND	ND	161	ND	.83	.1	21	26	62	2.42	.08	.61	1524	ND	.05	36	.03	18	ND	ND	ND	ND	30	ND	ND	122
6E-1+38S	.1	2.86	3	ND	248	ND	.93	.1	56	28	84	2.83	.09	.62	3950	ND	.06	40	.06	13	ND	ND	ND	ND	40	ND	ND	115
6E-1+50S 15	.1	1.88	ND	ND	555	ND	1.65	5.2	78	8	158	4.15	.09	.61	5897	ND	.49	32	.28	12	ND	ND	ND	ND	62	ND	ND	1080
6E-1+62S	.3	3.22	16	ND	170	ND	.61	.1	34	14	218	8.67	.09	.82	1063	3	.33	13	.27	2	ND	ND	ND	ND	33	ND	ND	401
6E-1+75S	.6	2.29	12	3	148	10	.45	.1	25	8	202	9.95	.08	.47	677	3	.27	5	.25	16	ND	ND	ND	ND	24	ND	ND	203
6E-2+00S	.1	2.71	16	ND	127	ND	.24	.1	17	12	59	5.70	.05	.49	302	2	.17	13	.10	13	ND	ND	ND	3	12	ND	ND	176
6E-2+25S 27m	13.9	2.76	11	47	161	6	.58	.1	71	9	161	8.93	.07	.75	1683	2	.28	34	.12	8	ND	ND	ND	1	19	ND	ND	246
6E-2+50S	.1	3.09	19	ND	243	ND	.75	.1	55	56	127	6.15	.13	1.17	3242	1	.16	82	.13	13	ND	ND	ND	ND	25	ND	ND	249
6E-2+75S	.1	1.93	33	ND	140	ND	.46	.1	30	38	36	2.45	.07	.49	2555	ND	.04	69	.03	12	ND	ND	ND	ND	20	ND	ND	86
6E-3+00S	.1	2.90	5	ND	113	3	.72	.1	15	36	33	2.97	.08	.79	685	ND	.07	40	.04	15	ND	ND	ND	ND	35	ND	ND	90
6E-3+25S	.1	2.11	36	ND	140	ND	.46	.1	23	21	37	3.52	.06	.45	1515	ND	.15	40	.10	15	ND	ND	ND	ND	18	ND	ND	270
6E-3+50S	.1	2.96	ND	ND	184	ND	1.15	.1	23	40	85	2.86	.11	.60	2306	ND	.01	161	.05	9	ND	ND	ND	ND	36	ND	ND	122
6E-3+75S	.1	2.15	ND	ND	234	ND	1.03	.1	32	22	46	2.13	.10	.54	2655	ND	.02	123	.05	17	ND	ND	ND	ND	42	ND	ND	177
6E-4+00S	.1	2.69	3	ND	192	ND	.66	.1	21	33	52	2.88	.10	.80	1861	ND	.04	70	.05	13	ND	ND	ND	ND	34	ND	ND	123
6E-4+25S	.1	3.10	ND	ND	168	ND	.85	.1	7	34	40	2.81	.10	.85	273	ND	.04	50	.09	3	ND	ND	ND	ND	43	ND	ND	154
6E-4+50S	.1	1.36	4	ND	118	ND	.30	.4	21	21	24	1.73	.04	.53	1444	ND	.06	25	.03	15	ND	ND	ND	ND	24	ND	ND	138
6E-4+75S	.1	2.02	ND	ND	204	ND	.80	.9	24	23	46	2.23	.09	.76	3482	ND	.05	62	.05	19	ND	ND	ND	ND	48	ND	ND	132
6E-5+12S	.1	1.87	3	ND	108	ND	.43	.1	14	27	23	2.09	.07	.57	859	ND	.05	25	.02	15	ND	ND	ND	ND	24	ND	ND	94
6E-6+25S	.1	1.87	4	ND	175	ND	.59	.1	17	24	22	2.13	.07	.58	1549	ND	.04	26	.02	23	ND	ND	ND	ND	30	ND	3	68
6E-6+50S	.1	1.74	3	ND	120	ND	.32	.1	18	24	31	2.03	.08	.65	1435	ND	.02	31	.02	16	ND	ND	ND	ND	19	ND	ND	88
6E-6+75S	.1	2.18	ND	ND	95	ND	.36	.1	10	27	23	1.99	.08	.73	267	ND	.03	23	.01	12	ND	ND	ND	ND	31	ND	ND	68
6E-7+00S	.1	2.91	ND	ND	126	ND	1.16	.1	14	34	28	2.94	.09	.88	594	ND	.05	36	.03	11	ND	ND	ND	ND	53	ND	ND	89
6E-7+25S	.1	1.53	7	ND	54	ND	.80	.1	13	26	21	1.84	.06	.50	720	ND	.03	24	.01	8	ND	ND	ND	ND	30	ND	3	43
6E-7+50S	.1	.72	6	ND	136	ND	.79	.1	14	18	23	1.25	.04	.26	3857	ND	.03	15	.04	27	ND	ND	ND	1	40	ND	4	43
6E-7+75S	.1	1.04	5	ND	189	ND	.63	.2	12	58	22	1.96	.05	.53	1615	ND	.11	36	.07	16	ND	ND	ND	ND	34	ND	3	205
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	3	3	2	1	5	1	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
6E-7+87S	.2	1.91	22	ND	217	4	.52	.1	24	73	25	3.19	.07	.80	2305	ND	.14	49	.13	8	ND	ND	ND	ND	28	ND	ND	205
6E-8+00S	.3	1.93	5	ND	278	ND	.34	.3	17	34	20	2.51	.06	.54	2764	ND	.15	31	.14	14	ND	ND	ND	ND	23	ND	ND	285
6E-8+13S	.2	1.19	9	ND	180	ND	.81	.7	8	14	14	1.80	.07	.39	1823	ND	.07	15	.12	29	ND	ND	ND	ND	36	ND	ND	163
6E-8+25S	.3	.75	7	ND	99	ND	.26	.1	8	22	7	1.48	.04	.29	1502	ND	.03	16	.04	6	ND	ND	3	1	13	ND	ND	46
6E-8+50S	.5	.85	8	ND	100	ND	.12	.2	15	17	9	1.43	.06	.24	1225	ND	.01	14	.03	11	ND	ND	5	ND	10	ND	ND	39
6E-8+75S	.1	1.38	7	ND	281	ND	.15	.1	37	22	8	1.83	.07	.34	5467	ND	.03	26	.05	11	ND	ND	3	ND	14	ND	ND	74
6E-9+00S	.5	1.17	13	ND	88	ND	.22	.1	13	41	15	2.38	.06	.51	1184	1	.07	27	.06	13	ND	ND	4	ND	14	ND	ND	112
6E-9+25S	.5	1.42	9	ND	124	3	.38	.1	11	19	13	1.73	.06	.64	1527	1	.09	20	.07	9	ND	ND	4	ND	41	ND	3	180
6E-9+50S	.1	1.45	8	ND	226	ND	.38	.1	17	36	16	2.52	.06	.48	4496	1	.10	33	.07	9	ND	ND	3	ND	25	ND	ND	175
6E-9+75S	.4	.95	8	ND	205	ND	.23	.1	15	16	6	1.11	.06	.26	2253	ND	.01	16	.03	11	ND	ND	5	ND	16	ND	ND	45
6E-10+00S	.1	1.33	10	ND	272	ND	.48	.1	16	28	17	2.04	.06	.41	5469	ND	.08	27	.08	8	ND	ND	3	ND	30	ND	ND	159
6E-10+25S	.1	1.63	13	ND	68	5	1.02	.1	16	5	21	3.12	.05	1.20	788	ND	.11	22	.10	34	ND	ND	3	2	51	ND	ND	78
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Oct 16 1987
REPORT#: 871399 GA
JOB#: 871399

PROJECT#: Wymark Property
SAMPLES ARRIVED: Sept 24 1987
REPORT COMPLETED: Oct 16 1987
ANALYSED FOR: Au ICP

INVOICE#: 871399 NA
TOTAL SAMPLES: 528
SAMPLE TYPE: 528 Soil
REJECTS: DISCARDED

SAMPLES FROM: Squaw Lake
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: Mr. Wayne Wymark

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

IV

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REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
BL ON 0+25W	10
BL ON 0+50W	5
BL ON 0+75W	5
BL ON 1+25W	15
BL ON 1+50W	15
BL ON 1+75W	5
BL ON 2+25W	15
BL ON 2+50W	10
BL ON 2+75W	20
BL ON 3+25W	20
BL ON 3+50W	10
BL ON 3+75W	5
BL ON 4+25W	5
BL ON 5+25W	10
BL ON 5+50W	15
BL ON 5+75W	20
BL ON 6+25W	10
BL ON 6+50W	10
BL ON 6+75W	10
BL ON 7+25W	10
BL ON 7+50W	10
BLOON 7+75W	nd
BLOON 10+75W	5
BLOON 11+25W	nd
BLOON 11+50W	nd
BLOON 11+75W	nd
BL ON 0+25E	5
BL ON 0+50E	nd
BL ON 0+75E	5
BL ON 1+25E	nd
BL ON 1+50E	20
BL ON 1+75E	nd
BL ON 2+25E	nd
BL ON 2+50E	15
BL ON 2+75E	5
BL ON 3+25E	nd
BL ON 3+50E	10
BL ON 3+75E	nd
BL ON 4+25E	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
BL ON 4+50E	nd
BL ON 4+75E	nd
BL ON 5+25E	10
BL ON 5+50E	nd
BL ON 5+75E	10
BL ON 6+25E	nd
BL ON 6+50E	5
BL ON 6+75E	5
BL ON 7+25E	nd
BL ON 7+50E	10
BL ON 7+75E	nd
BL ON 8+25E	10
BL ON 8+50E	nd
BL ON 8+75E	50
BL ON 9+25E	15
BL ON 9+50E	nd
BL ON 9+75E	nd
BL ON 10+25E	5
BL ON 10+50E	10
BL ON 10+75E	20
BL ON 11+25E	10
BL ON 11+50E	20
BL ON 11+75E	15
1W 0+25S	5
1W 0+50S	5
1W 0+75S	5
1W 1+00S	10
1W 1+25S	20
1W 1+75S	10
1W 2+00S	nd
1W 2+25S	nd
1W 0+00N	5
1W 0+25N	25
1W 0+50N	10
1W 0+75N	10
1W 1+00N	20
1W 1+25N	5
1W 1+50N	5
1W 1+75N	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
1W	2+00N	5
1W	2+25N	5
1W	2+50N	10
1W	2+75N	5
1W	3+00N	10
1W	3+25N	10
1W	3+50N	10
1W	3+75N	nd
1W	4+00N	15
1W	4+25N	5
1W	4+50N	5
2W	0+25S	5
2W	0+50S	nd
2W	0+75S	nd
2W	1+00S	25
2W	1+25S	5
2W	0+00N	5
2W	0+50N	15
2W	0+63N	20
2W	0+75N	20
2W	1+00N	10
2W	1+25N	15
2W	1+50N	5
2W	1+75N	10
2W	2+00N	5
2W	2+25N	10
2W	2+50N	nd
2W	4+00N	10
2W	4+25N	nd
2W	4+50N	is
2W	4+75N	5
2W	5+00N	20
2W	5+25S	10
3W	0+25S	5
3W	0+50S	5
3W	0+75S	15
3W	1+00S	15
3W	1+25S	20
3W	1+50S	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71399 GA JOB NUMBER: B71399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
3W	1+75S	5
3W	0+00N	10
3W	0+50N	10
3W	0+75N	nd
3W	1+00N	10
3W	1+25N	10
3W	1+75N	20
3W	2+00N	nd
3W	2+25N	5
3W	2+50N	5
3W	2+75N	5
3W	3+00N	nd
3W	3+25N	5
3W	3+50N	5
3W	3+75N	10
3W	4+00N	nd
3W	4+25N	nd
3W	4+50N	10
4W	0+25S	nd
4W	0+50S	5
4W	0+75S	10
4W	1+00S	40
4W	1+25S	10
4W	1+50S	10
4W	1+75S	5
4W	0+00N	nd
4W	0+35N	20
4W	0+50N	5
4W	0+75N	nd
4W	1+00N	5
4W	1+25N	5
4W	1+50N	5
4W	2+00N	10
4W	2+25N	nd
4W	2+50N	10
4W	2+75N	5
4W	3+00N	5
4W	3+25N	15
4W	3+50N	10
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
5W	0+25S	nd
5W	0+50S	10
5W	0+75S	20
5W	1+00S	5
5W	1+25S	nd
5W	1+50S	10
5W	1+75S	5
5W	2+00S	nd
5W	2+25S	10
5W	2+50S	nd
5W	2+75S	nd
5W	3+00S	5
5W	3+25S	nd
5W	3+50S	5
5W	3+75S	5
5W	4+00S	10
5W	4+25S	25
5W	4+50S	nd
5W	4+75S	10
5W	5+00S	nd
5W	5+25S	5
5W	5+50S	nd
5W	5+75S	10
5W	6+00S	nd
5W	6+25S	nd
5W	6+50S	nd
5W	6+75S	10
5W	7+00S	nd
5W	7+12S	nd
5W	7+25S	5
5W	7+37S	5
5W	7+50S	nd
5W	7+75S	10
5W	8+00S	15
5W	8+25S	5
5W	8+50S	5
5W	8+75S	nd
5W	9+00S	5
5W	0+75N	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
5W	1+00N	5
5W	1+25N	15
5W	1+50N	5
5W	1+75N	130
5W	2+00N	25
5W	2+25N	25
5W	2+50N	20
5W	2+75N	5
5W	3+00N	10
5W	3+25N	5
6W	0+25S	10
6W	0+50S	25
6W	0+75S	5
6W	1+00S	20
6W	1+25S	10
6W	1+50S	10
6W	1+75S	10
6W	2+00S	10
6W	2+25S	10
6W	2+50S	5
6W	2+75S	10
6W	3+00S	5
6W	3+25S	5
6W	3+50S	10
6W	3+75S	5
6W	4+00S	15
6W	4+25S	15
6W	4+50S	30
6W	4+75S	25
6W	5+00S	5
6W	5+25S	5
6W	5+50S	15
6W	5+75S	20
6W	6+00S	10
6W	6+25S	20
6W	6+50S	5
6W	6+75S	nd
6W	7+00S	10
6W	7+25S	25

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

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SAMPLE #		Au ppb
6W	7+50S	15
6W	7+75S	10
6W	8+00S	10
6W	8+25S	5
6W	8+50S	10
6W	8+75S	10
6W	9+00S	10
6W	9+25S	20
6W	9+50S	10
6W	0+00N	10
6W	1+00N	20
6W	1+25N	5
6W	1+50N	10
6W	2+00N	20
6W	2+25N	15
6W	2+50N	nd
6W	2+75N	10
6W	3+00N	15
7W	0+25S	10
7W	0+50S	15
7W	0+75S	nd
7W	1+00S	nd
7W	1+25S	nd
7W	1+50S	15
7W	1+75S	nd
7W	2+00S	nd
7W	2+25S	10
7W	2+50S	10
7W	2+75S	10
7W	3+00S	5
7W	3+25S	10
7W	3+50S	5
7W	3+75S	5
7W	4+00S	nd
7W	4+25S	nd
7W	4+50S	nd
7W	4+75S	10
7W	5+00S	nd
7W	5+25S	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

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1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
7W	5+50S	5
7W	5+75S	5
7W	6+00S	nd
7W	6+25S	5
7W	6+50S	15
7W	6+75S	30
7W	7+00S	10
7W	7+25S	nd
7W	7+50S	10
7W	7+75S	15
7W	8+00S	5
7W	8+25S	5
7W	8+50S	10
7W	8+75S	20
7W	9+00S	10
7W	9+25S	45
7W	9+50S	5
7W	9+75S	10
7W	10+00S	nd
7W	0+00N	15
7W	0+25N	10
7W	0+35N	10
7W	0+50N	5
7W	0+75N	25
7W	1+00N	15
7W	1+25N	5
7W	1+50N	20
7W	1+62N	10
7W	3+62N	5
7W	3+75N	10
7W	4+00N	10
8W	1+00S	15
8W	1+25S	nd
8W	1+50S	5
8W	1+75S	5
8W	2+25S	10
8W	2+50S	10
8W	2+75S	10
8W	3+00S	5

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

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SAMPLE #		Au ppb
8W	3+25S	10
8W	3+50S	5
8W	4+75S	15
8W	5+00S	5
8W	5+25S	10
8W	5+50S	10
8W	5+75S	10
8W	6+00S	20
8W	6+25S	10
8W	6+50S	5
8W	6+75S	10
8W	7+00S	10
8W	7+25S	40
8W	7+50S	10
8W	7+75S	20
8W	8+00S	20
8W	8+25S	40
8W	8+50S	10
8W	8+75S	10
8W	9+50S	5
8W	9+75S	nd
8W	10+00S	5
8W	10+25S	15
8W	1+00N	10
8W	4+25N	5
8W	4+50N	nd
8W	4+75N	nd
8W	5+00N	nd
9W	1+13S	25 ✓
9W	1+75S	nd ✓
9W	2+00S	5 ✓
9W	2+25S	nd ✓
9W	2+50S	15 ✓
9W	2+75S	10 ✓
9W	3+00S	nd ✓
9W	3+25S	15 ✓
10W	1+50S	5 ✓
10W	1+62S	nd ✓
10W	2+25S	15 ✓

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
10W	2+50S	10
10W	2+75S	nd
10W	2+00S	nd
10W	3+13S	nd
11W	0+25S	nd
11W	0+50S	20
11W	0+75S	5
11W	1+00S	5
11W	1+25S	20
11W	1+50S	10
11W	1+75S	nd
11W	2+00S	5
11W	2+25S	nd
11W	2+50S	10
11W	2+75S	nd
11W	0+00N	nd
11W	0+25N	nd
11W	0+50N	5
11W	0+75N	5
12W	0+25S	30
12W	0+50S	10
12W	0+75S	5
12W	1+00S	nd
12W	1+25S	nd
12W	1+50S	nd
12W	1+75S	5
12W	2+00S	nd
12W	2+25S	nd
12W	2+50S	nd
12W	2+75S	nd
12W	3+00S	nd
12W	3+50S	5
12W	3+75S	5
12W	0+00N	15
0E	0+25S	10
0E	0+50S	nd
0E	0+75S	20
0E	1+00S	35
0E	1+25S	10
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
0E	1+50S	10
0E	1+65S	25
0E	1+75S	5
0E	2+00S	15
0E	2+25S	15
0E	2+50S	10
0E	2+75S	20
0E	3+25S	10
0E	3+50S	10
0E	3+75S	10
0E	4+00S	nd
0E	4+25S	10
0E	4+50S	10
0E	4+75S	5
0E	5+00S	15
0E	5+25S	nd
0E	0+00N	10
0E	0+25N	5
0E	0+50N	20
0E	0+75N	20
0E	1+00N	nd
0E	1+25N	5
0E	1+50N	5
0E	1+75N	nd
0E	3+00N	10
0E	3+25N	5
0E	3+50N	5
0E	3+75N	10
0E	4+00N	5
0E	4+25N	10
1E	3+25N	15
1E	3+50N	nd
1E	3+75N	5
1E	0+25S	5 ✓
1E	0+50S	10 ✓
1E	0+75S	nd ✓
1E	1+00S	5 ✓
1E	1+25S	5 ✓
1E	1+50S	10 ✓
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #		Au ppb
1E	1+75S	10
1E	2+00S	5
1E	2+13S	10
1E	2+25S	nd
1E	2+50S	nd
1E	2+75S	nd
1E	2+87S	5
1E	3+00S	10
1E	3+25S	nd
1E	3+50S	nd
1E	3+75S	nd
1E	4+00S	nd
1E	4+25S	nd
1E	4+50S	nd
1E	4+75S	nd
1E	5+00S	nd
1E	5+25S	nd
1E	5+50S	nd
1E	5+75S	nd
1E	0+00N	5
1E	0+25N	nd
1E	0+50N	nd
1E	0+75N	nd
1E	1+00N	nd
1E	1+25N	nd
1E	1+50N	nd
1E	1+75N	nd
1E	2+75N	nd
1E	3+00N	nd
2E	0+25S	5
2E	0+50S	nd
2E	0+75S	nd
2E	1+00S	nd
2E	1+25S	5
2E	1+38S	5
2E	1+50S	nd
2E	1+75S	nd
2E	2+00S	nd
2E	2+25S	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #		Au ppb
2E	2+50S	10
2E	2+75S	nd
2E	3+00S	5
2E	3+25S	5
2E	3+50S	nd
2E	3+75S	nd
2E	4+00S	nd
2E	4+13S	10
2E	4+25S	10
2E	4+50S	nd
2E	4+75S	5
2E	5+00S	nd
2E	5+25S	nd
2E	5+50S	nd
2E	5+75S	nd
2E	0+00N	5
2E	0+25N	40
2E	0+50N	nd
2E	0+75N	nd
2E	1+00N	5
2E	1+25N	nd
2E	1+50N	nd
2E	1+75N	nd
2E	2+00N	nd
2E	2+25N	10
2E	2+50N	nd
2E	2+75N	20
2E	3+00N	10
2E	3+25N	nd
2E	3+50N	nd
2E	3+75N	nd
3E	0+25S	nd
3E	0+50S	15
3E	0+75S	nd
3E	1+00S	nd
3E	1+25S	nd
3E	1+50S	20
3E	1+75S	5
3E	2+00S	20

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
3E	2+25S	10
3E	2+50S	10
3E	2+75S	10
3E	3+00S	20
3E	3+13S	nd
3E	3+25S	15
3E	3+50S	5
3E	3+75S	5
3E	4+00S	nd
3E	4+25S	nd
3E	0+00N	5
3E	0+25N	20
3E	0+50N	nd
3E	0+75N	30
3E	1+00N	10
3E	1+25N	10
3E	1+50N	nd
3E	1+75N	nd
3E	2+00N	5
3E	2+25N	15
3E	2+50N	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
[redacted] OFF[redacted] 15[redacted]EMBE[redacted] AV[redacted].VAN[redacted]VER [redacted] V[redacted]3 [redacted]604[redacted]-52[redacted]LEX[redacted]3525[redacted]
BRANCH OFFICE: 1630 PANDORA ST. VANCOU[redacted]R B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

IV

COMPANY: TEE SHIN RES.
ATTENTION: MR. WAYNE WYMARK
PROJECT:

REPORT#: PA871399
JOB#: 871399
INVOICE#: NA871399

DATE RECEIVED: 87/09/24
DATE COMPLETED: 87/10/06
COPY SENT TO:

ANALYST W. Rimes

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BLON 0+25W	.1	1.59	9	ND	102	ND	.31	.1	32	18	22	2.38	.04	.38	1884	1	.04	15	.05	23	ND	ND	ND	ND	17	ND	ND	66
BLON 0+50W	.1	2.64	12	ND	48	ND	.13	.1	6	23	20	2.31	.01	.37	174	1	.05	19	.06	17	ND	ND	ND	ND	8	ND	ND	75
BLON 0+75W	.1	1.19	6	ND	90	ND	.35	.5	12	9	49	1.43	.04	.14	1010	1	.02	7	.07	17	ND	ND	ND	ND	22	ND	ND	55
BLON 1+25W	.3	.51	3	ND	14	ND	.11	.1	3	14	7	1.07	.02	.20	106	ND	.01	8	.01	6	ND	ND	4	ND	7	ND	5	22
BLON 1+50W	.1	2.93	3	ND	125	ND	.99	.1	18	55	40	2.94	.06	1.18	471	ND	.06	76	.02	19	ND	ND	ND	ND	43	ND	ND	69
BLON 1+75W	.1	3.55	ND	ND	150	ND	.98	.1	12	42	24	3.37	.06	.87	389	1	.06	38	.02	23	ND	ND	ND	ND	28	ND	ND	64
BLON 2+25W	.1	1.06	ND	ND	141	ND	.22	.1	24	24	9	2.11	.04	.29	2536	ND	.05	13	.02	14	ND	ND	ND	ND	12	ND	ND	112
BLON 2+50W	.1	.87	ND	ND	88	ND	.18	.1	13	14	5	1.13	.04	.23	690	ND	.02	10	.01	8	ND	ND	ND	ND	11	ND	ND	51
BLON 2+75W	.1	.51	4	ND	15	ND	.11	.1	3	10	10	.78	.02	.21	82	ND	.01	6	.01	1	ND	ND	4	ND	6	ND	ND	15
BLON 3+25W	.1	2.15	ND	ND	115	ND	.75	.4	8	25	32	2.24	.07	.53	189	5	.02	25	.03	19	ND	ND	ND	ND	28	ND	ND	57
BLON 3+50W	.1	2.61	ND	ND	149	ND	.91	.3	6	26	61	1.81	.05	.45	136	3	.01	25	.03	21	ND	ND	ND	ND	34	ND	ND	63
BLON 3+75W	.1	3.39	ND	ND	156	ND	.89	.1	8	31	187	2.36	.09	.45	110	17	.01	31	.04	19	ND	ND	ND	ND	27	ND	ND	82
BLON 4+25W	.1	1.46	9	ND	52	ND	.33	.1	4	16	31	1.24	.01	.26	77	1	.01	9	.01	10	ND	ND	ND	ND	17	ND	ND	41
BLON 5+25W	.1	2.12	ND	ND	107	ND	.46	.1	15	18	48	2.93	.03	.51	644	23	.10	15	.08	19	ND	ND	ND	ND	21	ND	ND	212
BLON 5+50W	.1	2.04	7	ND	129	ND	.43	.1	15	27	18	2.30	.06	.61	1002	7	.04	25	.03	20	ND	ND	ND	ND	23	ND	ND	73
BLON 5+75W	.1	1.66	6	ND	147	ND	.30	.1	26	20	18	1.84	.08	.43	2508	4	.03	38	.03	23	ND	ND	ND	ND	19	ND	ND	85
BLON 6+25W	.1	3.07	3	ND	154	ND	.77	.1	20	34	42	3.15	.06	.79	747	4	.07	31	.03	26	ND	ND	ND	ND	33	ND	ND	71
BLON 6+50W	.1	2.65	13	ND	102	ND	.10	.1	6	21	35	2.43	.02	.32	185	6	.04	18	.06	20	ND	ND	ND	ND	8	ND	ND	60
BLON 6+75W	.1	.96	ND	ND	57	ND	.16	.4	ND	7	23	.95	.01	.09	117	1	.01	3	.07	21	ND	ND	3	ND	8	3	ND	36
BLON 7+25W	.1	.80	4	ND	68	ND	.13	.3	4	18	8	1.47	.03	.23	544	ND	.02	10	.02	5	ND	ND	3	ND	9	4	ND	46
BLON 7+50W	.1	.88	4	ND	112	ND	.19	.1	17	18	13	1.66	.04	.22	3054	1	.03	21	.03	13	ND	ND	4	ND	13	3	ND	54
BLON 7+75W	.1	.99	10	ND	59	3	.23	.1	12	18	9	1.47	.04	.32	547	1	.02	14	.01	8	ND	ND	4	ND	18	4	ND	33
BLOON 10+75W	.1	1.57	7	ND	58	ND	.33	.2	7	17	20	1.47	.03	.34	149	1	.01	12	.02	12	ND	ND	ND	ND	24	ND	ND	31
BLOON 11+25W	.1	1.59	12	ND	52	ND	.17	.1	10	20	25	1.94	.03	.34	254	2	.03	18	.03	18	ND	ND	ND	ND	12	ND	ND	58
BLOON 11+50W	.1	.88	7	ND	124	3	.41	.1	42	12	26	1.29	.03	.18	3082	2	.02	17	.04	22	ND	ND	ND	ND	31	ND	ND	44
BLOON 11+75W	.2	.37	ND	ND	28	3	.10	.3	3	13	5	.87	.02	.09	266	ND	.01	3	.01	4	ND	ND	5	ND	6	4	ND	18
BLON 0+25E	.1	.56	3	ND	35	ND	.09	.1	5	16	6	1.27	.02	.17	265	ND	.02	5	.02	2	ND	ND	3	ND	5	ND	ND	46
BLON 0+50E	.1	1.86	10	ND	96	5	.21	.1	11	32	18	2.96	.01	.61	543	1	.08	23	.08	14	ND	ND	4	ND	12	ND	ND	123
BLON 0+75E	.1	1.90	24	ND	102	ND	.30	.1	17	32	34	4.40	.01	.69	523	1	.10	21	.06	14	ND	ND	ND	2	14	ND	ND	74
BLON 1+25E	.1	2.72	ND	ND	484	ND	.87	.1	29	6	56	6.50	.12	.95	2916	1	.14	9	.15	19	ND	ND	ND	ND	34	ND	ND	108
BLON 1+50E	.1	4.47	ND	(3)	273	4	.67	.1	46	3	135	9.99	.19	2.24	1373	2	.23	15	.08	7	ND	ND	ND	5	25	ND	ND	124
BLON 1+75E	.2	2.97	ND	ND	308	ND	.92	.1	54	7	113	6.61	.05	1.23	4301	1	.20	18	.16	17	ND	ND	ND	ND	32	ND	ND	248
BLON 2+25E	.1	.67	ND	ND	78	3	.34	.1	15	14	9	1.20	.01	.17	998	ND	.01	9	.04	6	ND	ND	ND	ND	21	ND	ND	34
BLON 2+50E	.4	2.01	69	ND	82	3	.19	.1	135	122	242	3.46	.01	.60	1402	1	.09	164	.06	15	ND	ND	ND	ND	12	ND	ND	146
BLON 2+75E	.1	2.10	112	ND	171	ND	.44	.1	189	260	165	4.10	.01	1.05	4395	ND	.15	177	.11	23	ND	ND	ND	ND	30	ND	ND	235
BLON 3+25E	.1	.70	ND	ND	62	ND	.16	.1	8	15	7	.98	.02	.24	599	ND	.01	10	.01	7	ND	ND	ND	ND	10	ND	4	26
BLON 3+50E	.1	.51	6	ND	127	3	1.06	1.9	15	6	28	.68	.01	.19	1767	ND	.02	23	.10	41	ND	ND	ND	ND	46	ND	ND	65
BLON 3+75E	.1	1.43	ND	ND	253	ND	.72	.5	25	19	26	1.74	.06	.38	3433	ND	.03	36	.04	17	ND	ND	ND	ND	28	ND	ND	85
BLON 4+25E	.1	2.23	10	ND	102	ND	.32	.2	53	33	203	2.33	.05	.40	1174	ND	.02	91	.05	18	ND	ND	ND	ND	17	ND	ND	116
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BLON 4+50E	.3	1.89	14	ND	222	ND	1.34	1.4	65	239	57	3.69	.05	1.18	3789	1	.21	149	.11	21	ND	ND	ND	ND	50	ND	ND	367
BLON 4+75E	.1	2.52	ND	ND	171	ND	1.13	.1	19	32	48	2.56	.09	.67	1448	1	.10	84	.05	12	ND	ND	ND	ND	50	ND	ND	217
BLON 5+25E	.1	2.57	ND	ND	138	ND	1.02	.1	10	28	42	2.28	.09	.59	427	1	.04	46	.08	12	ND	ND	ND	ND	40	ND	ND	135
BLON 5+50E	.1	1.66	ND	ND	291	ND	.63	.1	34	21	22	1.94	.07	.46	3519	ND	.10	29	.06	20	ND	ND	ND	ND	34	ND	ND	246
BLON 5+75E	.1	1.17	ND	ND	76	ND	.30	.1	13	21	10	1.58	.06	.44	756	ND	.03	16	.02	8	ND	ND	ND	ND	18	ND	3	58
BLON 6+25E	.1	1.77	16	ND	118	ND	.42	.1	26	77	31	2.51	.07	.73	1014	ND	.11	67	.02	8	ND	ND	ND	ND	20	ND	ND	216
BLON 6+50E	.1	1.70	11	ND	100	ND	.99	1.6	11	41	55	3.13	.05	.77	689	1	.31	137	.05	22	ND	ND	ND	ND	35	ND	ND	718
BLON 6+75E	.1	1.58	17	ND	146	ND	1.49	1.1	15	31	56	2.44	.05	.62	1162	1	.18	47	.07	35	ND	ND	ND	ND	62	ND	ND	411
BLON 7+25E	.1	.92	ND	ND	105	ND	.77	.1	13	76	23	2.10	.03	.49	1202	ND	.09	63	.04	21	ND	ND	ND	ND	26	ND	ND	164
BLON 7+50E	.1	2.43	160	ND	111	5	.38	.1	25	45	72	3.21	.02	.56	1665	2	.12	65	.13	18	ND	ND	ND	ND	23	ND	ND	230
BLON 7+75E	.1	2.50	62	ND	103	4	.36	.1	25	32	50	3.40	.06	.39	1887	2	.07	30	.11	39	ND	ND	ND	ND	19	ND	ND	147
BLON 8+25E	.1	2.74	40	ND	88	ND	.28	.1	38	143	52	4.87	.02	.92	1656	3	.20	161	.04	18	ND	ND	ND	ND	12	ND	ND	311
BLON 8+50E	.1	.88	ND	ND	297	ND	.76	3.1	11	11	26	2.09	.04	.20	6062	7	.19	24	.10	34	ND	ND	ND	ND	30	ND	ND	456
BLON 8+75E	.1	3.16	95	ND	160	ND	.66	.1	58	59	59	6.48	.04	1.06	2774	7	.27	81	.07	15	ND	ND	ND	ND	23	ND	ND	421
BLON 9+25E	.1	3.97	16	ND	228	ND	.92	.1	28	47	124	3.83	.10	.82	2264	3	.09	98	.04	21	ND	ND	ND	ND	30	ND	ND	221
BLON 9+50E	.1	2.44	ND	ND	170	ND	.40	.1	15	36	233	2.66	.09	.62	812	1	.05	170	.03	14	ND	ND	ND	ND	21	ND	ND	165
BLON 9+75E	.1	1.35	ND	ND	92	5	.30	.1	16	24	16	1.97	.07	.56	1007	1	.04	29	.02	12	ND	ND	3	1	16	ND	ND	74
BLON 10+25E	.1	2.23	22	ND	194	ND	.63	.1	26	41	63	6.07	.02	.88	1596	2	.20	58	.11	22	ND	ND	ND	5	28	ND	ND	257
BLON 10+50E	.3	2.24	ND	ND	196	8	.57	.1	25	21	49	5.84	.04	.83	1399	2	.16	38	.08	14	ND	ND	ND	7	25	ND	ND	169
BLON 10+75E	.2	1.56	14	ND	148	ND	.62	.5	32	43	52	3.92	.03	.53	1873	1	.16	53	.08	22	ND	ND	ND	1	27	ND	ND	272
BLON 11+25E	.1	3.80	37	3	148	ND	.67	.1	51	20	100	8.05	.01	2.36	1905	2	.29	83	.13	8	ND	ND	ND	3	22	ND	ND	359
BLON 11+50E	.3	1.89	5	ND	109	10	.45	.1	24	210	84	9.08	.01	1.11	1020	4	.26	87	.19	53	ND	ND	5	9	20	ND	ND	251
BLON 11+75E	.1	2.32	ND	ND	193	ND	.38	.6	66	35	54	3.67	.05	.65	2962	2	.24	81	.12	18	ND	ND	ND	2	16	ND	ND	523
1W 0+25S	.1	.31	ND	ND	15	ND	.08	.1	2	11	3	.74	.04	.07	86	ND	.01	6	.01	4	ND	ND	5	ND	5	3	ND	20
1W 0+50S	.1	.48	ND	ND	44	5	.21	.1	2	10	6	.83	.04	.12	233	1	.01	7	.02	9	ND	ND	4	ND	11	5	3	23
1W 0+75S	.1	.38	ND	ND	36	ND	.35	.1	1	8	8	.75	.03	.12	136	1	.01	8	.01	9	ND	ND	4	1	13	ND	ND	30
1W 1+00S	.1	1.87	ND	ND	82	ND	.50	.1	14	22	30	1.99	.08	.40	928	3	.03	20	.02	13	ND	ND	ND	ND	17	ND	ND	67
1W 1+25S	.1	3.47	ND	ND	252	ND	1.05	.1	16	34	97	3.10	.12	.59	1289	3	.01	59	.04	19	ND	ND	ND	ND	34	ND	ND	106
1W 1+75S	.1	2.01	ND	ND	83	ND	.40	.1	12	27	19	2.31	.07	.77	545	2	.06	27	.03	18	ND	ND	ND	ND	31	ND	3	88
1W 2+00S	.1	1.63	ND	ND	163	ND	.31	.1	24	22	18	1.82	.06	.48	1766	1	.05	58	.03	19	ND	ND	ND	ND	24	ND	ND	108
1W 2+25S	.1	2.66	ND	ND	149	ND	.81	.1	19	34	56	2.74	.11	.85	1163	1	.05	157	.04	19	ND	ND	ND	ND	39	ND	ND	104
1W 0+00N	.1	1.48	11	ND	60	ND	.26	.1	8	20	24	1.66	.05	.30	565	1	.02	29	.05	8	ND	ND	ND	ND	13	ND	ND	48
1W 0+25N	.1	.81	ND	ND	41	ND	.18	.1	6	18	6	1.37	.05	.24	207	1	.03	13	.02	8	ND	ND	3	1	11	7	3	65
1W 0+50N	.1	1.11	ND	ND	70	ND	.23	.1	11	18	9	1.33	.09	.36	583	ND	.01	19	.01	8	ND	ND	ND	ND	15	7	ND	32
1W 0+75N	.1	2.05	ND	ND	179	ND	.62	.1	20	25	38	2.03	.08	.56	1569	1	.03	47	.04	22	ND	ND	ND	ND	42	ND	ND	69
1W 1+00N	.1	1.76	ND	ND	108	ND	.24	.1	60	73	42	2.62	.03	.47	1840	2	.08	89	.05	20	ND	ND	ND	ND	15	ND	ND	129
1W 1+25N	.9	.56	ND	ND	54	ND	.32	.1	5	11	9	1.16	.04	.26	378	1	.02	12	.02	6	ND	ND	ND	1	16	ND	4	38
1W 1+50N	.2	.23	ND	ND	16	ND	.14	.1	1	9	4	.74	.04	.08	85	1	.01	6	.01	4	ND	ND	4	1	6	7	ND	16
1W 1+75N	.1	2.26	ND	ND	102	ND	.76	.1	6	29	79	1.89	.08	.48	87	1	.01	33	.05	16	ND	ND	ND	ND	30	ND	ND	62
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1W 2+00N	.1	2.60	ND	ND	95	ND	.77	1.3	9	32	41	2.34	.11	.51	212	1	.03	24	.04	22	ND	ND	ND	ND	30	ND	ND	[redacted]
1W 2+25N	.3	.66	ND	ND	86	ND	.31	.4	5	11	9	1.11	.10	.19	602	ND	.01	10	.02	10	ND	ND	3	ND	14	3	ND	58
1W 2+50N	.6	.46	ND	ND	34	ND	.20	.1	3	9	6	.90	.09	.14	242	ND	.01	8	.01	13	ND	ND	4	1	11	4	5	31
1W 2+75N	.1	1.12	ND	ND	401	ND	1.59	2.5	10	8	22	1.34	.09	.29	5362	ND	.12	18	.13	79	ND	ND	ND	ND	63	ND	ND	315
1W 3+00N	.5	.95	ND	ND	59	9	.26	.1	5	8	30	1.80	.08	.36	220	1	.02	8	.05	28	ND	ND	4	1	15	ND	ND	45
1W 3+25N	.1	1.38	ND	ND	151	ND	.33	.1	20	15	29	1.74	.09	.32	2838	1	.02	19	.03	28	ND	ND	ND	ND	19	ND	ND	66
1W 3+50N	2.7	3.33	ND	ND	133	4	.22	.1	25	20	771	3.30	.11	.59	1485	8	.08	34	.08	35	ND	ND	ND	ND	13	ND	ND	326
1W 3+75N	.5	2.76	ND	ND	178	3	.31	.3	14	14	115	3.03	.10	.40	1345	3	.07	15	.07	34	ND	ND	ND	ND	18	ND	ND	152
1W 4+00N	.6	3.58	11	ND	64	ND	.18	.1	12	30	157	2.89	.09	.60	262	3	.06	30	.05	22	ND	ND	ND	ND	12	ND	ND	90
1W 4+25N	.6	1.18	ND	ND	61	15	.17	.1	4	15	30	2.00	.09	.35	324	2	.02	8	.04	27	ND	ND	ND	ND	13	ND	ND	41
1W 4+50N	.3	.89	ND	ND	164	ND	.48	.4	33	9	17	1.22	.10	.22	3169	1	.01	13	.05	41	ND	ND	ND	ND	31	3	4	49
2W 0+25S	.6	.93	ND	ND	65	ND	.26	.9	4	8	20	1.00	.11	.09	237	1	.01	9	.10	26	ND	ND	3	ND	14	8	ND	63
2W 0+50S	.5	1.06	ND	ND	201	ND	.77	1.5	4	8	17	1.02	.11	.15	1239	2	.05	11	.11	105	ND	ND	ND	1	27	ND	ND	187
2W 0+75S	.7	.90	ND	ND	40	ND	.22	.2	7	14	7	1.42	.10	.33	412	1	.01	12	.03	20	ND	ND	4	2	12	4	4	43
2W 1+00S	.5	2.06	5	ND	154	ND	.68	.8	11	14	40	2.35	.12	.31	2459	2	.03	19	.10	25	ND	ND	ND	ND	27	ND	ND	152
2W 1+25S	.1	2.94	ND	ND	167	ND	.70	.1	26	29	27	2.63	.12	.61	2784	4	.03	32	.04	29	ND	ND	ND	ND	23	ND	ND	88
2W 0+00N	.7	1.52	ND	ND	74	ND	.15	.1	18	18	9	1.47	.11	.35	1062	2	.01	19	.02	24	ND	ND	ND	ND	11	7	ND	55
2W 0+50N	.1	2.19	5	ND	144	ND	.89	.1	163	884	237	6.91	.13	2.10	2734	2	.16	635	.08	22	ND	ND	ND	ND	36	ND	ND	111
2W 0+63N	.1	5.14	53	ND	78	6	.31	.1	142	584	752	7.60	.12	4.55	959	4	.27	1074	.06	13	ND	ND	ND	ND	14	ND	ND	187
2W 0+75N	.1	1.99	7	ND	104	ND	.43	.1	122	1122	65	10.18	.07	3.26	2743	2	.32	719	.08	26	ND	ND	ND	ND	19	ND	ND	117
2W 1+00N	.7	1.53	ND	ND	84	ND	.32	.2	18	62	27	2.96	.09	.75	1587	3	.11	39	.07	28	ND	ND	ND	1	17	ND	ND	187
2W 1+25N	.3	3.78	ND	ND	275	ND	.57	.1	24	36	47	3.66	.12	.59	2559	2	.07	37	.10	31	ND	ND	ND	ND	34	ND	ND	162
2W 1+50N	.7	2.80	14	ND	124	ND	.29	.1	32	21	84	3.52	.11	.45	5043	3	.11	31	.16	34	ND	ND	ND	ND	15	ND	ND	242
2W 1+75N	.5	1.12	7	ND	113	4	.52	.1	21	10	25	4.79	.11	.26	1600	8	.16	15	.12	28	ND	ND	3	ND	26	ND	ND	243
2W 2+00N	1.1	3.31	ND	ND	220	ND	1.50	1.0	17	31	181	2.69	.15	.54	576	2	.01	62	.07	41	ND	ND	ND	ND	62	ND	ND	157
2W 2+25N	1.1	3.81	ND	ND	130	ND	1.28	.1	16	38	216	3.09	.13	.66	452	2	.01	43	.03	28	ND	ND	ND	ND	45	ND	ND	89
2W 2+50N	.3	3.72	16	ND	130	ND	1.10	.1	14	38	73	3.15	.11	.68	414	2	.02	38	.02	32	ND	ND	ND	ND	42	ND	ND	73
2W 4+00N	2.7	4.40	ND	ND	177	ND	2.83	.6	10	29	1050	2.17	.41	.33	113	3	.01	69	.21	45	ND	ND	ND	ND	68	24	ND	126
2W 4+25N	.8	1.70	ND	ND	66	ND	.44	.1	10	23	55	2.10	.11	.50	206	2	.01	26	.02	21	ND	ND	ND	ND	20	ND	ND	55
2W 4+50N	.1	1.40	ND	ND	365	ND	2.04	1.9	41	12	86	1.82	.10	.34	3364	1	.20	15	.15	33	ND	ND	ND	ND	79	ND	ND	482
2W 4+75N	.7	1.47	ND	ND	194	ND	.75	.5	8	14	25	1.55	.09	.35	672	2	.03	19	.07	34	ND	ND	ND	1	35	ND	ND	102
2W 5+00N	.7	1.49	ND	ND	108	ND	.25	.3	8	11	27	1.90	.10	.20	529	3	.01	12	.06	44	ND	ND	ND	ND	14	4	ND	66
2W 5+25N	.7	1.84	ND	ND	82	3	.21	.4	16	12	21	2.08	.10	.35	1415	2	.01	14	.04	32	ND	ND	ND	1	14	ND	ND	60
3W 0+25S	.7	1.48	ND	ND	214	ND	.53	.2	27	18	12	1.68	.11	.38	3151	2	.01	24	.04	44	ND	ND	ND	1	30	ND	ND	62
3W 0+50S	.7	1.32	ND	ND	71	ND	.20	.1	18	20	7	2.07	.10	.66	1388	2	.02	18	.03	24	ND	ND	ND	ND	11	ND	ND	59
3W 0+75S	.7	2.18	ND	ND	129	ND	.24	.1	6	14	30	1.77	.09	.21	319	5	.01	9	.09	74	ND	ND	ND	ND	14	ND	ND	57
3W 1+00S	.7	2.58	13	ND	120	3	.37	.1	39	228	158	5.60	.08	1.47	1453	25	.19	123	.09	85	ND	ND	ND	1	16	ND	ND	183
3W 1+25S	1.1	2.89	4	ND	270	18	.58	.1	58	42	106	8.17	.10	1.42	1440	10	.32	67	.10	41	ND	ND	ND	4	34	ND	ND	308
3W 1+50S	.7	2.52	ND	ND	165	ND	.65	.1	24	29	103	2.54	.12	.53	2071	4	.01	83	.03	39	ND	ND	ND	1	28	ND	ND	110
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	2	5	2	2	1	5	3	1

[redacted] CL[redacted] [redacted]IN [redacted] J[redacted]87[redacted] PR[redacted]T: [redacted] [redacted]EPOR[redacted]A [redacted] 8[redacted]/06 [redacted] [redacted]GE 4 [redacted] 14 [redacted] [redacted] [redacted] IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
3W 1+75S	.1	2.79	ND	ND	188	ND	.83	.1	26	34	55	2.64	.11	.57	2631	2	.03	84	.03	25	ND	ND	ND	1	32	ND	ND	[redacted]
3W 0+00N	.1	2.84	ND	ND	155	ND	.71	.1	11	31	64	2.27	.08	.56	194	1	.01	39	.02	12	ND	ND	ND	ND	26	ND	ND	58
3W 0+50N	.1	2.92	ND	ND	128	ND	1.06	.1	13	35	36	3.03	.10	.80	343	ND	.05	40	.02	20	ND	ND	ND	ND	38	ND	ND	83
3W 0+75N	.1	2.67	ND	ND	109	ND	.48	.1	18	33	21	2.73	.10	.77	1039	1	.05	29	.03	11	ND	ND	ND	ND	28	ND	ND	79
3W 1+00N	.1	2.09	ND	ND	107	4	.48	.2	18	27	19	2.23	.10	.62	981	ND	.05	27	.02	9	ND	ND	ND	ND	26	ND	ND	75
3W 1+25N	.1	3.33	3	ND	173	5	.67	.1	20	40	37	3.51	.12	.92	1174	2	.06	41	.04	21	ND	ND	ND	ND	39	ND	ND	120
3W 1+75N	.1	3.21	ND	ND	153	ND	.64	.1	20	34	52	3.12	.12	.77	1830	1	.06	42	.06	15	ND	ND	ND	ND	31	ND	ND	150
3W 2+00N	.1	3.29	ND	ND	182	3	.75	.5	24	37	72	3.23	.14	.74	2077	2	.02	67	.05	22	ND	ND	ND	ND	34	ND	ND	168
3W 2+25N	.4	1.68	ND	ND	102	ND	.24	.1	27	26	26	2.19	.08	.51	2011	ND	.02	22	.03	9	ND	ND	ND	ND	14	ND	ND	59
3W 2+50N	.6	.92	ND	ND	41	4	.20	.1	6	15	18	1.41	.06	.32	390	ND	.02	9	.03	4	ND	ND	3	ND	11	ND	6	52
3W 2+75N	.5	1.43	7	ND	54	5	.17	.1	6	21	44	1.82	.06	.33	198	3	.02	14	.03	8	ND	ND	ND	ND	8	ND	ND	44
3W 3+00N	.6	1.83	ND	ND	78	ND	.18	.1	7	14	29	1.58	.07	.27	421	4	.01	14	.01	6	ND	ND	ND	ND	9	ND	ND	53
3W 3+25N	.6	1.38	33	ND	78	4	.12	.5	3	9	9	1.16	.07	.15	258	ND	.01	3	.01	14	ND	ND	3	ND	8	ND	ND	53
3W 3+50N	.4	3.61	7	ND	110	4	.13	.1	6	20	47	2.93	.06	.36	192	2	.06	17	.05	15	ND	ND	ND	ND	9	3	ND	91
3W 3+75N	.4	3.63	9	ND	163	ND	.37	.1	27	24	91	2.95	.07	.42	1773	3	.06	23	.06	16	ND	ND	ND	ND	18	ND	ND	111
3W 4+00N	.3	1.31	ND	ND	214	ND	.83	1.3	4	10	24	1.37	.07	.22	2159	ND	.08	9	.11	132	ND	ND	ND	ND	34	ND	ND	208
3W 4+25N	.6	2.43	6	ND	167	5	.29	1.0	5	14	51	2.35	.09	.24	574	1	.06	12	.14	52	ND	ND	ND	ND	18	ND	ND	181
3W 4+50N	.6	1.27	6	ND	66	29	.20	.1	2	9	47	2.60	.06	.13	170	1	.05	7	.10	22	ND	ND	3	ND	10	ND	ND	64
4W 0+25S	.3	1.53	3	ND	73	ND	.20	.1	8	17	12	1.96	.06	.27	425	3	.05	11	.07	6	ND	ND	ND	ND	11	ND	ND	109
4W 0+50S	.1	1.12	ND	ND	433	ND	1.97	2.0	8	7	55	1.59	.06	.34	5070	4	.18	14	.16	119	ND	ND	ND	ND	67	ND	ND	435
4W 0+75S	.6	.88	4	ND	72	ND	.23	1.1	3	7	32	1.35	.05	.15	210	11	.03	15	.11	35	ND	ND	ND	ND	11	ND	ND	67
4W 1+00S	.8	1.46	ND	ND	67	ND	.09	1.2	3	10	68	1.33	.05	.12	111	2	.01	12	.20	33	ND	ND	ND	ND	9	ND	ND	58
4W 1+25S	.7	1.38	6	ND	66	3	.36	.1	12	71	26	2.45	.05	.73	554	2	.04	44	.03	9	ND	ND	ND	ND	22	ND	ND	54
4W 1+50S	.5	1.38	ND	ND	71	ND	.26	.7	21	32	41	1.83	.07	.37	524	1	.04	46	.04	7	ND	ND	ND	ND	14	ND	5	85
4W 1+75S	.2	2.77	ND	ND	109	ND	.66	.1	65	33	222	2.61	.09	.60	904	14	.03	99	.03	13	ND	ND	ND	ND	31	ND	ND	79
4W 0+00N	.6	1.21	ND	ND	87	ND	.37	.3	7	12	41	1.34	.08	.22	299	9	.04	11	.04	5	ND	ND	ND	ND	17	ND	4	147
4W 0+35N	.1	1.39	ND	ND	198	ND	2.27	2.1	10	13	34	1.53	.07	.36	568	ND	.08	26	.08	54	ND	ND	ND	ND	68	ND	ND	188
4W 0+50N	.2	3.18	ND	ND	183	ND	.91	.1	18	33	214	3.02	.11	.57	650	1	.01	37	.04	22	ND	ND	ND	ND	34	ND	ND	91
4W 0+75N	.1	1.80	ND	ND	374	ND	.39	1.3	28	20	22	1.90	.07	.40	5728	ND	.06	34	.05	21	ND	ND	ND	ND	28	ND	ND	128
4W 1+00N	.1	1.51	ND	ND	389	ND	.56	.8	20	16	20	1.77	.06	.33	3321	ND	.10	21	.07	27	ND	ND	ND	ND	34	ND	ND	224
4W 1+25N	.1	2.56	ND	ND	178	ND	.99	.1	15	27	47	2.54	.10	.64	1131	ND	.01	70	.05	20	ND	ND	ND	ND	40	ND	ND	102
4W 1+50N	.3	3.79	ND	ND	228	ND	.66	.2	8	33	45	2.74	.17	.58	195	1	.01	57	.12	21	ND	ND	ND	ND	41	4	ND	68
4W 2+00N	.1	2.71	ND	ND	175	ND	.52	.1	24	31	55	2.84	.12	.57	3108	4	.03	42	.05	13	ND	ND	ND	ND	25	ND	ND	106
4W 2+25N	.2	1.22	ND	ND	187	ND	.89	3.0	7	8	35	1.30	.05	.21	1240	2	.12	15	.20	116	ND	ND	ND	ND	36	ND	ND	325
4W 2+50N	.3	1.34	ND	ND	122	ND	.98	1.3	10	10	33	2.07	.05	.35	709	ND	.08	15	.12	60	ND	ND	ND	ND	46	ND	5	156
4W 2+75N	.1	4.11	ND	ND	291	ND	.75	.1	28	38	71	3.06	.14	.73	1999	1	.01	64	.08	20	ND	ND	ND	ND	41	ND	ND	105
4W 3+00N	.1	2.94	ND	ND	143	ND	.89	.1	16	32	44	2.83	.09	.64	1066	ND	.06	28	.05	13	ND	ND	ND	ND	35	ND	ND	94
4W 3+25N	1.0	2.09	ND	ND	99	ND	.56	.1	13	15	94	2.64	.05	.28	263	1	.13	13	.17	15	ND	ND	ND	ND	23	ND	ND	288
4W 3+50N	.1	1.62	3	ND	257	ND	.92	1.8	12	11	62	2.01	.08	.32	3343	ND	.17	16	.19	129	ND	ND	ND	ND	37	ND	ND	422
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

Tv

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
SW 0+25S	.1	1.05	3	ND	118	ND	1.56	2.5	6	8	80	1.14	.04	.23	264	11	.06	20	.07	41	ND	ND	ND	1	48	ND	ND	[redacted]
SW 0+50S	.2	1.41	ND	ND	75	ND	.19	.1	5	10	63	2.03	.05	.24	366	18	.05	11	.05	21	ND	ND	ND	1	10	ND	ND	117
SW 0+75S	.1	1.37	ND	ND	514	ND	1.30	1.3	18	8	56	1.94	.05	.34	6085	13	.19	22	.10	40	ND	ND	ND	1	50	ND	ND	476
SW 1+00S	.1	2.09	ND	ND	169	ND	.42	.1	23	23	46	2.13	.08	.45	2502	33	.03	31	.03	13	ND	ND	ND	ND	22	ND	ND	75
SW 1+25S	.1	1.64	ND	ND	821	ND	3.01	1.4	15	17	34	1.78	.07	.42	5141	2	.26	27	.18	66	ND	ND	ND	ND	106	ND	ND	689
SW 1+50S	.4	2.28	12	ND	90	ND	.71	.1	24	27	347	2.45	.13	.50	1381	17	.01	58	.07	14	ND	ND	ND	ND	29	ND	ND	89
SW 1+75S	.1	1.23	ND	ND	85	ND	.35	.1	13	19	14	1.51	.07	.40	795	2	.03	21	.02	7	ND	ND	ND	ND	20	ND	ND	57
SW 2+00S	.1	2.71	ND	ND	107	ND	.66	.1	16	35	23	3.05	.10	.83	828	4	.06	36	.02	13	ND	ND	ND	ND	33	ND	ND	84
SW 2+25S	.1	2.91	ND	ND	177	ND	.73	.1	10	33	49	2.93	.09	.67	489	2	.03	39	.04	15	ND	ND	ND	ND	47	ND	ND	79
SW 2+50S	.1	3.79	ND	ND	265	ND	1.05	.1	16	35	56	3.34	.11	.63	1923	2	.04	42	.04	18	ND	ND	ND	ND	54	ND	ND	108
SW 2+75S	.1	1.21	ND	ND	60	3	.28	.1	9	18	9	1.45	.05	.36	209	1	.02	17	.03	9	ND	ND	ND	1	18	ND	ND	54
SW 3+00S	.1	1.63	3	ND	74	3	.49	.1	11	28	16	1.84	.04	.90	789	1	.06	26	.06	9	ND	ND	ND	2	52	ND	ND	117
SW 3+25S	.1	3.02	ND	ND	101	ND	.23	.1	12	28	19	2.52	.03	.99	354	4	.08	35	.05	8	ND	ND	ND	ND	38	ND	ND	128
SW 3+50S	.1	2.69	ND	ND	137	ND	.20	.1	10	22	23	2.57	.04	.54	678	3	.07	22	.08	15	ND	ND	ND	ND	26	ND	ND	136
SW 3+75S	.1	2.18	ND	ND	38	ND	.22	.1	14	52	15	2.11	.02	1.25	263	1	.05	44	.01	5	ND	ND	ND	ND	15	ND	ND	47
SW 4+00S	.1	2.66	ND	ND	108	3	.32	.1	28	24	20	2.44	.05	.54	1099	2	.05	23	.06	11	ND	ND	ND	ND	26	ND	ND	96
SW 4+25S	.1	5.80	21	ND	130	ND	.24	.1	15	37	34	3.99	.06	.78	288	4	.10	56	.06	7	ND	ND	ND	ND	17	ND	ND	125
SW 4+50S	.1	1.95	ND	ND	57	ND	.29	.1	9	18	11	1.67	.06	.43	370	2	.03	22	.01	8	ND	ND	ND	1	14	ND	3	63
SW 4+75S	.1	1.16	ND	ND	110	3	.67	1.4	6	9	33	1.35	.06	.34	1707	2	.08	15	.18	98	ND	ND	ND	3	38	ND	ND	210
SW 5+00S	.1	1.89	3	ND	84	ND	.76	.3	6	10	28	1.56	.08	.36	1823	2	.01	16	.10	26	ND	ND	ND	2	30	ND	ND	91
SW 5+25S	.1	4.12	ND	ND	190	ND	.78	.1	13	29	36	3.10	.10	.59	1610	2	.04	44	.07	21	ND	ND	ND	ND	48	ND	ND	119
SW 5+50S	.3	.92	ND	ND	42	ND	.12	.1	2	8	8	.65	.04	.20	97	1	.01	8	.02	18	ND	ND	3	1	14	4	5	31
SW 5+75S	.1	1.69	8	ND	78	ND	.13	.4	4	12	16	1.67	.05	.20	362	2	.03	11	.07	41	ND	ND	ND	ND	16	ND	ND	83
SW 6+00S	.2	1.05	3	ND	40	3	.15	.1	4	12	5	.98	.05	.26	157	1	.01	13	.01	8	ND	ND	ND	1	12	ND	4	29
SW 6+25S	.1	3.00	3	ND	147	4	.69	.1	6	19	43	2.01	.10	.37	518	2	.01	29	.12	34	ND	ND	ND	ND	40	ND	ND	94
SW 6+50S	.1	2.49	ND	ND	173	ND	.64	.1	12	13	27	2.52	.07	.36	2764	2	.07	15	.10	27	ND	ND	ND	ND	36	ND	ND	169
SW 6+75S	.1	2.31	ND	ND	100	ND	.88	.3	10	17	33	2.10	.06	.44	2012	1	.02	27	.07	18	ND	ND	ND	ND	43	ND	ND	85
SW 7+00S	.1	2.66	ND	ND	92	ND	.11	.1	7	15	19	2.89	.04	.65	349	3	.08	17	.06	16	ND	ND	ND	ND	10	ND	ND	153
SW 7+12S	.1	3.34	ND	ND	89	ND	.08	.1	5	21	20	3.22	.06	.44	135	4	.06	13	.07	24	ND	ND	ND	ND	12	ND	ND	68
SW 7+25S	.1	2.82	ND	ND	193	4	.18	.1	7	15	16	2.47	.04	.42	1348	2	.09	17	.09	24	ND	ND	ND	ND	17	ND	ND	218
SW 7+37S	.3	1.10	ND	ND	95	4	.50	1.3	4	9	44	1.17	.06	.23	504	2	.06	9	.14	32	ND	ND	ND	1	32	ND	3	189
SW 7+50S	.1	.86	ND	ND	78	3	.67	.3	8	10	15	1.08	.06	.35	780	1	.02	15	.04	24	ND	ND	ND	2	55	ND	ND	73
SW 7+75S	.1	1.93	ND	ND	110	ND	.40	.1	18	21	15	1.79	.10	.37	1010	1	.02	19	.02	11	ND	ND	ND	1	25	3	ND	45
SW 8+00S	.2	1.32	3	ND	34	ND	.36	.1	12	18	23	1.87	.06	.83	573	1	.05	23	.10	20	ND	ND	ND	1	47	ND	1	87
SW 8+25S	.1	1.32	ND	ND	43	4	.08	.1	10	19	5	1.22	.06	.31	169	1	.01	19	.01	5	ND	ND	3	ND	11	3	5	51
SW 8+50S	.2	.81	ND	ND	53	ND	.48	.1	5	8	12	.80	.07	.17	308	ND	.01	11	.05	15	ND	ND	3	1	42	5	3	59
SW 8+75S	.1	2.08	3	ND	90	ND	.36	.1	12	25	16	1.96	.09	.60	430	1	.03	24	.02	8	ND	ND	ND	ND	25	ND	ND	61
SW 9+00S	.1	2.43	ND	ND	123	ND	1.21	.1	7	25	31	2.07	.10	.57	179	ND	.01	34	.05	12	ND	ND	ND	ND	55	ND	ND	68
SW 0+75	.1	.89	ND	ND	39	ND	.12	.1	4	16	13	1.43	.02	.30	176	1	.02	16	.03	5	ND	ND	ND	1	9	ND	4	42
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: TEE SHIN RES. JOB#: 871399 PROJECT: REPORT: PA DATE: 87/10/06

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
SW 1+00N	.2	2.19	12	ND	65	4	.10	.1	7	18	54	2.41	.07	.34	271	6	.05	20	.04	16	ND	ND	ND	ND	9	ND	ND	98
SW 1+25N	.1	2.81	12	ND	151	ND	.27	.1	10	23	69	2.57	.06	.47	453	3	.06	23	.05	18	ND	ND	ND	ND	16	ND	ND	92
SW 1+50N	.4	2.48	8	ND	112	ND	.17	.1	10	22	57	2.18	.05	.39	495	3	.06	20	.04	22	ND	ND	ND	ND	12	ND	ND	130
SW 1+75N	.4	2.53	ND	ND	122	ND	.11	.2	6	13	97	2.78	.06	.25	459	3	.07	8	.16	21	ND	ND	ND	ND	8	ND	ND	165
SW 2+00N	.1	1.61	14	ND	53	ND	.14	.1	9	24	37	2.30	.06	.39	341	1	.04	19	.03	12	ND	ND	ND	ND	10	ND	ND	70
SW 2+25N	.1	1.84	5	ND	132	ND	.26	.1	17	22	15	1.74	.07	.44	1527	1	.03	20	.03	24	ND	ND	ND	ND	18	ND	ND	71
SW 2+50N	.1	2.78	3	ND	105	ND	.06	.1	12	17	51	2.75	.05	.20	194	3	.05	12	.16	25	ND	ND	ND	ND	6	ND	ND	100
SW 2+75N	.2	1.90	ND	ND	97	4	.14	.1	3	16	16	2.01	.07	.23	105	2	.04	8	.06	31	ND	ND	ND	ND	8	ND	ND	92
SW 3+00N	.1	3.88	5	ND	163	ND	.36	.1	58	32	87	3.07	.07	.53	1350	6	.03	30	.08	31	ND	ND	ND	ND	21	ND	ND	83
SW 3+25N	.1	2.61	ND	ND	357	ND	.73	.1	41	21	22	2.70	.05	.50	2199	1	.20	23	.21	20	ND	ND	ND	ND	34	ND	ND	521
SW 0+25S	.5	.63	8	ND	47	ND	.16	.3	8	16	4	1.18	.06	.19	345	1	.01	9	.02	6	ND	ND	5	ND	10	ND	3	56
SW 0+50S	.3	1.11	8	ND	50	ND	.13	.3	6	16	7	1.47	.06	.23	279	2	.02	11	.02	9	ND	ND	4	ND	8	ND	ND	51
SW 0+75S	.2	2.09	3	ND	77	ND	.36	.1	28	24	466	1.99	.08	.50	991	12	.01	37	.04	15	ND	ND	ND	ND	18	ND	ND	54
SW 1+00S	.1	2.57	5	ND	115	ND	.55	.1	14	35	63	2.70	.10	.65	729	15	.03	31	.03	20	ND	ND	ND	ND	29	ND	ND	58
SW 1+25S	.1	1.69	3	ND	106	ND	.47	.1	17	27	25	2.05	.06	.61	1214	2	.08	23	.08	21	ND	ND	ND	1	39	ND	ND	206
SW 1+50S	.2	1.64	ND	ND	84	ND	.11	.1	6	17	9	1.63	.07	.23	306	3	.03	10	.05	13	ND	ND	ND	ND	9	ND	ND	73
SW 1+75S	.2	1.80	ND	ND	104	ND	.40	.1	20	43	16	2.10	.10	1.05	1317	1	.06	35	.10	13	ND	ND	ND	1	40	ND	ND	121
SW 2+00S	.2	1.33	ND	ND	53	ND	.19	.1	16	21	10	1.52	.09	.39	559	ND	.02	18	.01	13	ND	ND	ND	ND	17	ND	ND	50
SW 2+25S	.1	3.02	3	ND	147	ND	.37	.1	16	33	33	2.75	.09	.77	655	1	.04	33	.04	18	ND	ND	ND	ND	32	ND	ND	82
SW 2+50S	.1	1.99	ND	ND	97	ND	.22	.1	14	25	15	2.02	.09	.57	878	2	.02	20	.02	21	ND	ND	ND	ND	21	ND	ND	61
SW 2+75S	.1	2.96	ND	ND	224	ND	.50	.1	20	30	22	2.62	.05	.92	2044	2	.20	35	.11	21	ND	ND	ND	ND	45	ND	ND	523
SW 3+00S	.1	3.28	ND	ND	207	ND	.87	.1	14	32	32	2.78	.11	.64	1969	1	.02	41	.04	16	ND	ND	ND	ND	60	ND	ND	76
SW 3+25S	.2	1.40	ND	ND	137	ND	.29	.1	18	18	13	1.49	.10	.37	2177	1	.01	23	.03	20	ND	ND	ND	ND	22	ND	4	47
SW 3+50S	.4	1.14	5	ND	150	ND	.47	1.1	22	13	26	1.33	.09	.20	1336	ND	.06	11	.11	33	ND	ND	ND	ND	35	ND	ND	225
SW 3+75S	.1	1.98	3	ND	81	ND	.49	.1	11	25	20	2.25	.11	.53	536	1	.03	20	.03	18	ND	ND	ND	ND	33	ND	ND	57
SW 4+00S	.3	.85	ND	ND	47	ND	.20	.1	5	12	10	.97	.08	.26	306	ND	.01	11	.01	9	ND	ND	5	ND	13	4	7	27
SW 4+25S	.1	1.86	ND	ND	45	ND	.51	.1	14	31	27	2.13	.08	1.48	313	1	.07	45	.08	8	ND	ND	ND	2	82	ND	ND	115
SW 4+50S	.3	1.84	6	ND	53	ND	.21	.1	8	23	12	2.14	.07	.58	275	1	.04	18	.03	11	ND	ND	ND	ND	15	ND	4	63
SW 4+75S	.1	3.07	ND	ND	160	ND	.19	.1	12	26	16	2.64	.07	.63	794	1	.07	29	.10	26	ND	ND	ND	ND	19	ND	ND	169
SW 5+00S	.1	2.88	ND	ND	135	ND	.18	.1	5	17	19	2.49	.07	.29	344	2	.05	14	.12	34	ND	ND	ND	ND	13	ND	ND	130
SW 5+25S	.2	1.97	ND	ND	128	ND	.24	.1	11	19	6	1.73	.08	.43	1544	1	.04	20	.04	20	ND	ND	ND	ND	17	ND	ND	93
SW 5+50S	.2	2.26	ND	ND	154	ND	.30	.1	16	22	12	1.99	.08	.49	1483	1	.04	23	.05	21	ND	ND	ND	ND	23	ND	ND	91
SW 5+75S	.1	1.12	ND	ND	91	ND	.67	1.2	7	7	9	1.16	.06	.25	1652	ND	.02	11	.10	93	ND	ND	ND	1	31	ND	ND	77
SW 6+00S	.3	1.53	ND	ND	67	ND	.20	.1	12	31	6	1.73	.05	.40	796	1	.03	23	.03	12	ND	ND	ND	ND	12	ND	5	62
SW 6+25S	.1	1.98	ND	ND	71	4	.29	.2	10	21	10	2.55	.06	.58	510	1	.05	21	.06	16	ND	ND	ND	ND	15	ND	3	102
SW 6+50S	.1	2.11	ND	ND	128	ND	.19	.1	10	16	8	2.40	.08	.40	723	1	.06	15	.05	20	ND	ND	ND	ND	13	ND	ND	144
SW 6+75S	.1	1.68	ND	ND	213	ND	.57	.9	10	10	11	1.99	.07	.40	2395	1	.06	17	.07	38	ND	ND	ND	ND	29	ND	3	177
SW 7+00S	.1	1.43	8	ND	134	4	.30	.2	10	10	9	3.01	.08	.30	1283	2	.07	17	.06	44	ND	ND	ND	ND	14	ND	ND	137
SW 7+25S	.1	1.62	5	ND	151	ND	.49	1.1	9	11	20	2.01	.05	.40	2651	1	.07	15	.13	80	ND	ND	ND	ND	30	ND	5	194
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
6W 7+50S	.1	1.66	12	ND	141	ND	.32	.6	5	11	16	1.55	.03	.28	1090	2	.07	13	.09	54	ND	ND	ND	1	20	ND	ND	[redacted]
6W 7+75S	.1	1.78	ND	ND	208	ND	.23	.1	7	12	10	1.73	.03	.35	678	1	.03	12	.04	31	ND	ND	ND	ND	41	ND	ND	78
6W 8+00S	.1	1.07	ND	ND	61	ND	.33	.1	6	19	7	1.15	.05	.37	219	ND	.01	12	.02	9	ND	ND	ND	ND	29	ND	ND	32
6W 8+25S	.1	1.60	ND	ND	54	ND	.24	.1	7	26	12	1.94	.04	.53	283	ND	.05	20	.05	20	ND	ND	ND	ND	30	ND	ND	93
6W 8+50S	.1	2.03	14	ND	115	ND	.31	.1	9	25	13	2.05	.04	.46	836	ND	.07	22	.10	20	ND	ND	ND	ND	25	ND	ND	152
6W 8+75S	.1	.88	ND	ND	231	ND	1.09	.3	14	8	18	1.42	.03	.34	2182	2	.09	14	.10	33	ND	ND	ND	ND	70	ND	ND	208
6W 9+00S	.1	1.93	5	ND	129	ND	.49	.1	16	25	25	2.07	.08	.52	1337	1	.03	24	.04	24	ND	ND	ND	ND	35	ND	ND	75
6W 9+25S	.1	3.31	ND	ND	172	ND	1.40	.1	14	34	45	2.85	.11	.74	524	ND	.04	36	.04	16	ND	ND	ND	ND	66	ND	ND	115
6W 9+50S	.1	3.39	ND	ND	174	ND	1.50	.1	8	34	58	2.54	.10	.70	176	ND	.01	37	.05	19	ND	ND	ND	ND	69	ND	ND	111
6W 0+00N	.1	1.27	3	ND	94	ND	.30	.1	11	19	24	1.52	.07	.38	547	3	.01	20	.02	18	ND	ND	ND	ND	17	ND	ND	56
6W 1+00N	.6	4.37	62	ND	123	ND	.36	.1	70	347	402	6.83	.02	1.72	1564	58	.28	244	.11	18	ND	ND	ND	1	17	ND	ND	438
6W 1+25N	.1	2.04	105	ND	70	6	.08	.1	7	19	57	3.50	.03	.49	297	9	.10	18	.10	34	ND	ND	ND	ND	7	ND	ND	171
6W 1+50N	.1	3.43	5	ND	158	ND	.22	.1	31	36	207	3.84	.06	.69	1480	18	.13	52	.06	18	ND	ND	ND	ND	16	ND	ND	249
6W 2+00N	.1	2.48	ND	ND	145	ND	.54	.1	20	32	42	2.72	.09	.76	1600	1	.07	36	.05	20	ND	ND	ND	ND	33	ND	ND	167
6W 2+25N	.1	2.78	ND	ND	176	ND	.92	.1	19	31	54	2.80	.12	.61	1515	3	.09	36	.04	25	ND	ND	ND	ND	31	ND	ND	278
6W 2+50N	.1	3.20	6	ND	167	ND	.60	.1	17	35	99	3.21	.14	.67	1626	2	.04	48	.07	25	ND	ND	ND	ND	28	ND	ND	181
6W 2+75N	.3	1.35	6	ND	75	ND	.28	.1	29	15	71	1.59	.09	.38	1753	3	.02	23	.07	14	ND	ND	ND	ND	14	3	ND	100
6W 3+00N	.1	2.59	5	ND	303	9	.73	.1	36	15	133	3.30	.05	.43	4776	21	.09	34	.26	31	ND	ND	ND	ND	40	ND	ND	184
6W 3+25N	.3	2.61	3	ND	90	ND	.15	.1	8	18	53	2.69	.04	.33	217	6	.05	17	.07	19	ND	ND	ND	ND	10	ND	ND	86
7W 0+25S	.2	.88	5	ND	66	ND	.20	.1	11	17	13	1.30	.05	.23	629	1	.02	12	.03	15	ND	ND	ND	ND	13	ND	3	50
7W 0+50S	.9	.94	ND	ND	79	7	.67	.1	16	69	84	6.97	.06	.47	422	4	.13	41	.08	20	ND	ND	5	7	44	ND	ND	75
7W 0+75S	.1	1.34	ND	ND	119	ND	.26	.1	14	19	16	1.46	.07	.36	834	1	.01	25	.01	15	ND	ND	ND	ND	18	ND	3	44
7W 1+00S	.1	2.54	ND	ND	205	ND	.49	.1	20	35	29	3.04	.05	.95	2268	2	.11	35	.16	22	ND	ND	ND	ND	37	ND	ND	226
7W 1+25S	.1	2.26	5	ND	94	ND	.52	.1	12	27	22	2.29	.08	.58	441	1	.04	26	.03	20	ND	ND	ND	ND	29	ND	ND	69
7W 1+50S	.1	2.77	ND	ND	183	ND	.81	.1	16	30	52	2.69	.11	.67	1395	2	.04	36	.04	24	ND	ND	ND	ND	42	ND	ND	116
7W 1+75S	.1	2.81	ND	ND	180	ND	.45	.1	40	32	34	3.76	.09	.73	2474	4	.07	31	.06	45	ND	ND	ND	ND	42	ND	ND	89
7W 2+00S	.1	2.06	ND	ND	93	ND	.28	.1	13	26	21	2.31	.08	.61	751	2	.04	22	.03	27	ND	ND	ND	ND	27	ND	ND	69
7W 2+25S	.1	1.63	ND	ND	53	ND	.22	.1	9	22	21	1.86	.06	.56	335	1	.02	23	.04	18	ND	ND	ND	ND	15	5	ND	62
7W 2+50S	.2	2.66	3	ND	99	3	.17	.1	13	26	21	2.49	.05	.59	305	2	.06	26	.06	22	ND	ND	ND	ND	18	3	ND	110
7W 2+75S	.5	1.93	5	ND	58	ND	.32	.1	11	27	16	1.89	.05	.93	253	2	.06	31	.06	24	ND	ND	3	2	41	ND	ND	108
7W 3+00S	.1	2.20	5	ND	134	ND	.32	.1	12	25	17	2.41	.07	.58	1285	2	.05	23	.04	27	ND	ND	ND	ND	27	ND	ND	72
7W 3+25S	.1	2.71	ND	ND	137	3	.31	.1	22	25	25	2.47	.06	.63	1411	1	.07	28	.09	31	ND	ND	ND	ND	26	ND	ND	161
7W 3+50S	.1	2.02	ND	ND	107	ND	.23	.1	12	22	23	1.88	.07	.51	1021	1	.02	24	.03	21	ND	ND	ND	ND	24	3	ND	60
7W 3+75S	.1	2.48	ND	ND	142	ND	.65	.1	14	29	34	2.63	.09	.98	1692	2	.04	31	.04	25	ND	ND	ND	ND	78	8	ND	78
7W 4+00S	.1	2.93	ND	ND	128	ND	.74	.1	13	34	31	2.81	.12	.94	403	1	.04	35	.04	21	ND	ND	ND	ND	65	12	ND	77
7W 4+25S	.1	2.57	ND	ND	137	ND	1.24	.1	13	26	55	2.21	.10	.54	387	ND	.01	32	.03	22	ND	ND	ND	ND	55	ND	ND	65
7W 4+50S	.1	1.48	5	ND	62	3	.24	.1	28	19	15	1.73	.05	.36	1138	2	.03	17	.02	21	ND	ND	5	ND	18	ND	ND	93
7W 4+75S	.3	.80	ND	ND	42	ND	.18	.1	6	16	7	1.44	.06	.29	208	ND	.02	13	.02	11	ND	ND	3	1	12	3	5	65
7W 5+00S	.2	1.66	ND	ND	92	ND	.23	.1	16	19	19	1.68	.05	.46	607	1	.05	21	.04	14	ND	ND	ND	ND	19	ND	ND	112
7W 5+25S	.1	1.73	ND	ND	77	ND	.11	.1	6	15	10	1.72	.04	.34	240	1	.04	15	.04	16	ND	ND	4	ND	10	3	ND	95
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
7W 5+50S	.1	1.86	ND	ND	116	ND	.16	.1	14	22	9	1.86	.04	.46	1308	1	.04	24	.03	21	ND	ND	ND	ND	15	ND	ND	[redacted]
7W 5+75S	.1	2.12	ND	ND	100	ND	.17	.1	16	28	17	2.31	.05	.61	889	ND	.05	29	.04	22	ND	ND	ND	ND	16	ND	ND	119
7W 6+00S	.1	5.23	ND	ND	183	ND	.51	.1	22	38	43	3.20	.10	.85	2058	2	.06	60	.08	16	ND	ND	ND	ND	38	ND	ND	160
7W 6+25S	.1	4.01	ND	ND	149	ND	.46	.1	18	33	33	2.83	.09	.55	1740	2	.03	33	.07	21	ND	ND	ND	ND	32	ND	ND	83
7W 6+50S	.1	2.16	ND	ND	54	ND	.37	.1	7	19	20	1.92	.02	.45	177	ND	.05	18	.02	15	ND	ND	ND	ND	29	ND	ND	121
7W 6+75S	.1	4.56	ND	ND	286	ND	2.23	.2	11	34	71	2.88	.17	.51	789	ND	.01	45	.07	11	ND	ND	ND	ND	114	ND	ND	90
7W 7+00S	.1	4.55	ND	ND	289	ND	1.54	.1	13	43	70	3.81	.10	1.01	881	ND	.06	50	.04	6	ND	ND	ND	ND	65	ND	ND	136
7W 7+25S	.1	3.01	ND	ND	199	ND	.85	.4	21	25	38	2.46	.08	.55	2177	1	.06	34	.10	20	ND	ND	ND	ND	55	ND	ND	178
7W 7+50S	.1	2.87	ND	ND	124	ND	.70	.1	15	30	15	2.71	.06	.65	636	ND	.06	23	.02	18	ND	ND	ND	ND	39	ND	ND	74
7W 7+75S	.1	2.56	ND	ND	139	ND	.70	.2	20	31	26	2.67	.09	.61	1055	1	.03	29	.03	16	ND	ND	ND	ND	38	ND	ND	84
7W 8+00S	.1	2.41	ND	ND	114	ND	.75	.1	20	29	23	2.44	.09	.62	1019	ND	.03	28	.02	15	ND	ND	ND	ND	42	ND	ND	71
7W 8+25S	.1	3.69	ND	ND	244	ND	1.13	.1	20	39	52	3.50	.10	.80	1247	ND	.03	42	.05	13	ND	ND	ND	ND	59	ND	ND	78
7W 8+50S	.1	2.29	ND	ND	108	ND	.50	.1	14	29	19	2.52	.07	.70	780	ND	.05	26	.03	18	ND	ND	ND	ND	36	ND	ND	71
7W 8+75S	.1	2.59	ND	ND	139	ND	.68	.2	12	29	24	2.53	.05	.71	662	ND	.05	25	.03	14	ND	ND	ND	ND	44	ND	ND	67
7W 9+00S	.1	1.54	ND	ND	110	ND	.19	.3	10	18	10	1.57	.05	.32	1020	ND	.03	13	.05	13	ND	ND	ND	ND	18	ND	ND	87
7W 9+25S 96	.1	.87	ND	ND	33	ND	.10	.3	6	17	3	1.41	.04	.27	187	ND	.02	11	.02	8	ND	ND	ND	1	11	ND	ND	56
7W 9+50S	.1	.99	ND	ND	40	ND	.19	.3	4	14	5	1.31	.07	.29	144	ND	.01	11	.03	11	ND	ND	ND	ND	17	ND	3	52
7W 9+75S	.1	3.40	4	ND	231	ND	.86	.1	21	37	42	3.16	.13	.57	1730	ND	.02	35	.05	22	ND	ND	ND	ND	59	ND	ND	75
7W 10+00S	.2	.90	ND	ND	35	ND	.15	.1	4	14	10	.81	.06	.24	99	ND	.01	10	.02	6	ND	ND	ND	1	15	ND	5	24
7W 0+00N	.3	.95	ND	ND	38	ND	.09	.4	5	23	8	1.58	.07	.20	334	ND	.01	17	.04	8	ND	ND	4	ND	6	ND	4	34
7W 0+25N	.1	1.01	ND	ND	180	ND	.54	.7	8	16	13	1.54	.05	.28	1639	2	.04	19	.05	27	ND	ND	ND	ND	25	ND	ND	88
7W 0+35N	.3	1.83	4	ND	127	ND	.11	.1	7	19	21	2.23	.07	.30	472	6	.07	15	.10	21	ND	ND	5	ND	9	ND	ND	183
7W 0+50N	.1	.94	ND	ND	176	ND	.41	.8	19	11	16	1.32	.08	.19	1776	2	.07	6	.05	24	ND	ND	4	ND	21	ND	ND	199
7W 0+75N	.3	1.15	ND	ND	108	ND	.16	.5	14	16	9	1.44	.08	.25	788	1	.06	14	.04	12	ND	ND	ND	ND	12	ND	ND	195
7W 1+00N	.1	2.22	38	ND	119	5	.27	.1	21	18	181	7.81	.02	.77	1449	6	.27	24	.19	21	ND	ND	3	ND	18	ND	ND	438
7W 1+25N	.1	1.80	ND	ND	206	3	.85	.1	24	19	40	1.97	.10	.45	2192	1	.04	34	.05	22	ND	ND	ND	ND	40	ND	ND	122
7W 1+50N	.1	2.10	ND	ND	162	ND	.52	.3	20	27	32	2.33	.12	.62	1841	ND	.03	45	.03	16	ND	ND	ND	ND	27	ND	ND	90
7W 1+62N	.1	2.48	ND	ND	101	ND	.72	.1	13	32	402	2.70	.14	.63	401	3	.01	83	.03	19	ND	ND	ND	ND	29	ND	ND	70
7W 3+62N	.1	1.81	ND	ND	182	3	.75	.1	16	20	180	1.98	.09	.36	1832	13	.02	35	.03	12	ND	ND	ND	ND	23	ND	ND	76
7W 3+75N	.2	2.03	ND	ND	214	9	.70	.6	19	15	62	2.60	.07	.46	1407	5	.11	18	.11	27	ND	ND	ND	ND	32	ND	5	277
7W 4+00N	.2	1.26	ND	ND	86	ND	.22	.3	5	15	19	1.84	.08	.33	252	1	.03	10	.04	7	ND	ND	5	ND	11	ND	6	78
8W 1+00S	.1	.95	ND	ND	92	ND	1.99	.5	3	8	20	.99	.05	.33	123	1	.01	24	.07	1	ND	ND	ND	2	72	ND	3	26
8W 1+25S	.1	4.21	ND	ND	281	ND	.74	.6	12	42	65	3.35	.12	.90	812	1	.09	75	.05	8	ND	ND	ND	ND	53	ND	ND	209
8W 1+50S	.1	2.84	5	ND	162	ND	.47	.3	25	34	27	3.22	.10	.71	3229	1	.07	32	.07	22	ND	ND	ND	ND	37	ND	ND	117
8W 1+75S	.1	2.27	ND	ND	114	ND	.45	.2	8	28	20	2.17	.08	.72	437	ND	.04	28	.05	9	ND	ND	ND	ND	42	ND	ND	71
8W 2+25S	.1	3.58	ND	ND	252	ND	.65	.3	9	35	53	2.81	.13	.77	645	1	.02	50	.07	12	ND	ND	ND	ND	49	ND	ND	100
8W 2+50S	.1	2.13	13	ND	63	ND	.35	.1	10	32	26	2.26	.06	.72	250	ND	.03	24	.06	7	ND	ND	3	ND	24	ND	ND	60
8W 2+75S	.1	2.20	ND	ND	89	ND	.46	.1	12	26	15	2.30	.07	.65	525	ND	.06	25	.05	15	ND	ND	ND	ND	33	ND	ND	93
8W 3+00S	.1	2.59	ND	ND	195	ND	.35	.1	29	27	22	2.49	.10	.60	3626	2	.04	31	.04	25	ND	ND	ND	ND	28	ND	3	98
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] ,E[redacted]IN [redacted] J[redacted] 87[redacted] PR[redacted]T: [redacted] [redacted]EPO[redacted]PA [redacted]: B[redacted]/06 [redacted] [redacted]GE [redacted]14 [redacted] [redacted] [redacted] [redacted]

Tv

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
8W 3+25S	.3	1.24	ND	ND	52	ND	.61	.1	8	19	21	1.38	.08	.58	407	1	.04	25	.10	27	ND	ND	ND	2	43	ND	3	[redacted]
8W 3+50S	.3	2.77	ND	ND	131	ND	.36	.1	14	31	28	2.57	.10	.66	220	1	.03	30	.04	26	ND	ND	ND	ND	35	ND	ND	77
8W 4+75S	1.0	.56	ND	ND	21	ND	.16	.1	4	10	8	1.09	.07	.25	102	1	.01	10	.01	18	ND	ND	ND	1	15	ND	ND	19
8W 5+00S	.5	1.23	ND	ND	101	ND	.42	.1	9	18	12	1.82	.08	.47	1199	1	.05	21	.06	18	ND	ND	ND	2	27	ND	ND	106
8W 5+25S	.5	.86	ND	ND	175	ND	.33	.1	14	16	9	1.30	.07	.27	2295	1	.01	15	.03	18	ND	ND	ND	1	29	ND	ND	43
8W 5+50S	.7	1.03	ND	ND	44	ND	.20	.1	13	16	8	1.49	.08	.34	578	1	.02	11	.03	19	ND	ND	4	2	14	ND	ND	69
8W 5+75S	2.4	1.31	ND	ND	52	ND	.25	.1	4	12	9	1.39	.07	.31	153	2	.02	11	.05	32	ND	ND	ND	1	39	ND	ND	62
8W 6+00S	.5	1.97	ND	ND	68	ND	.25	.1	17	27	15	2.16	.08	.60	937	2	.03	24	.02	20	ND	ND	ND	ND	23	ND	ND	43
8W 6+25S	.9	1.12	ND	ND	45	ND	.15	.1	15	18	8	1.42	.08	.39	688	2	.02	18	.03	16	ND	ND	4	1	18	ND	ND	73
8W 6+50S	.8	1.09	4	ND	58	4	.18	.1	7	15	7	1.28	.08	.35	324	1	.02	14	.04	16	ND	ND	4	1	15	ND	ND	64
8W 6+75S	.3	.92	ND	ND	167	ND	.24	.1	21	13	7	1.25	.08	.27	4873	1	.01	17	.04	21	ND	ND	ND	1	22	ND	ND	59
8W 7+00S	.7	1.40	ND	ND	86	ND	.21	.1	5	6	10	1.24	.10	.36	156	1	.01	14	.06	22	ND	ND	ND	ND	15	ND	ND	50
8W 7+25S	.8	2.12	ND	ND	130	3	.15	.1	3	12	49	.64	.10	.08	43	2	.01	19	.25	40	ND	ND	ND	2	13	3	ND	18
8W 7+50S	.6	1.79	ND	ND	113	ND	.09	.1	5	10	12	1.46	.08	.23	285	2	.01	9	.06	32	ND	ND	3	ND	8	ND	ND	64
8W 7+75S	.4	2.26	ND	ND	120	ND	.16	.1	11	14	16	2.18	.08	.38	1259	2	.05	15	.06	31	ND	ND	ND	ND	22	ND	ND	114
8W 8+00S	.8	.94	ND	ND	27	3	.23	.1	7	27	6	1.29	.07	.48	284	1	.01	22	.02	12	ND	ND	ND	1	38	ND	ND	28
8W 8+25S	.6	.83	ND	ND	52	4	.21	.1	7	21	5	1.30	.08	.36	662	1	.01	16	.04	20	ND	ND	ND	1	19	ND	ND	28
8W 8+50S	.6	1.44	ND	ND	63	ND	.36	.1	12	19	9	1.92	.09	.54	956	1	.04	25	.08	22	ND	ND	ND	ND	39	ND	ND	101
8W 8+75S	.6	.74	3	ND	65	ND	.39	.1	8	18	9	1.34	.09	.32	886	1	.01	18	.04	18	ND	ND	ND	1	26	ND	ND	40
8W 9+50S	.9	.73	ND	ND	23	6	.10	.1	6	28	7	1.29	.09	.28	182	1	.01	17	.02	15	ND	ND	5	2	12	3	ND	25
8W 9+75S	.4	2.74	10	ND	68	ND	.08	.1	9	36	30	2.98	.08	.43	132	2	.05	25	.05	24	ND	ND	ND	ND	9	ND	ND	40
8W 10+00S	.7	1.65	ND	ND	70	ND	.09	.1	6	16	9	1.68	.07	.37	233	2	.02	15	.05	24	ND	ND	ND	ND	14	ND	ND	63
8W 10+25S	.4	1.60	ND	ND	71	ND	.26	.1	9	12	13	1.89	.07	.57	528	1	.06	20	.05	31	ND	ND	ND	1	21	ND	ND	146
8W 1+00N	1.0	.83	3	ND	69	ND	.15	.1	5	15	16	1.27	.08	.24	140	2	.01	13	.01	16	ND	ND	ND	1	14	4	ND	24
8W 4+25N	.9	1.08	ND	ND	43	4	.19	.1	5	15	13	1.36	.09	.31	106	7	.01	11	.01	19	ND	ND	ND	1	13	ND	ND	26
8W 4+50N	.9	1.69	ND	ND	86	6	.24	.1	7	19	30	2.08	.10	.39	489	4	.05	16	.11	26	ND	ND	ND	ND	15	ND	ND	106
8W 4+75N	.6	1.50	ND	ND	204	ND	.27	.1	11	17	22	2.12	.09	.34	2346	4	.05	18	.14	20	ND	ND	ND	ND	18	ND	ND	113
8W 5+00N	1.0	.88	ND	ND	64	3	.32	.1	5	16	13	1.81	.08	.32	371	1	.02	14	.05	19	ND	ND	ND	1	18	ND	ND	58
9W 1+13S	.1	.86	7	ND	63	ND	.95	.1	5	11	13	1.88	.06	.21	475	1	.03	15	.14	20	ND	ND	ND	4	49	ND	ND	50
9W 1+75S	.6	1.34	3	ND	52	4	.27	.1	5	20	11	1.55	.06	.42	164	1	.03	15	.03	25	ND	ND	ND	3	26	ND	ND	54
9W 2+00S	.8	.71	ND	ND	66	3	.17	.1	7	37	7	1.41	.08	.34	805	2	.01	12	.02	18	ND	ND	ND	1	11	ND	ND	39
9W 2+25S	.5	.75	4	ND	206	ND	.71	1.0	4	8	13	.86	.08	.19	1569	1	.07	9	.08	85	ND	ND	ND	3	37	ND	ND	226
9W 2+50S	.8	1.51	15	ND	60	6	.18	.1	8	18	10	1.92	.07	.38	405	2	.03	14	.06	19	ND	ND	3	1	13	ND	ND	67
9W 2+75S	1.0	.87	ND	ND	29	6	.10	.1	5	17	5	1.07	.08	.26	123	1	.01	13	.02	16	ND	ND	3	2	10	5	ND	30
9W 3+00S	.9	.98	7	ND	55	7	.13	.1	11	10	7	1.12	.08	.19	515	2	.01	10	.04	21	ND	ND	3	3	11	ND	ND	38
9W 3+25S	.5	2.97	ND	ND	108	3	.26	.1	12	25	18	2.64	.07	.76	519	2	.06	30	.07	22	ND	ND	ND	ND	24	ND	ND	110
10W 1+50S	.5	.72	4	ND	147	3	.64	.1	4	7	11	.80	.07	.28	728	2	.04	12	.05	50	ND	ND	ND	2	53	ND	ND	125
10W 1+62S	.4	.42	ND	ND	212	4	.57	.9	2	4	8	.50	.06	.11	1322	1	.04	6	.08	67	ND	ND	ND	4	33	ND	ND	150
10W 2+25S	.1	1.97	ND	ND	73	8	.37	.1	27	10	20	3.62	.07	.93	3268	3	.16	23	.07	22	ND	ND	ND	ND	25	ND	ND	332
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted]. T[redacted]HIN[redacted] J[redacted] B7[redacted] PR[redacted]T: [redacted] [redacted] REPORT: PA [redacted] DATE: 8/10/06 [redacted] PAGE 10 OF 14 [redacted] [redacted] [redacted] IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
10W 2+50S	.5	2.43	9	ND	104	4	.23	.1	12	24	15	2.35	.08	.50	1224	3	.07	30	.15	24	ND	ND	4	ND	15	ND	ND	[redacted]
10W 2+75S	.7	1.81	ND	ND	138	4	.26	.1	15	22	24	1.98	.10	.50	1728	1	.02	29	.04	22	ND	ND	ND	ND	21	ND	ND	79
10W 3+00S	.7	1.58	ND	ND	168	4	.44	.4	17	21	20	1.79	.10	.53	1700	2	.02	30	.05	28	ND	ND	ND	ND	31	ND	ND	100
10W 3+13S	.4	2.10	6	ND	178	ND	.61	.1	17	29	37	2.47	.11	.73	1382	1	.02	41	.06	28	ND	ND	ND	ND	43	ND	ND	88
11W 0+25S	.5	2.58	12	ND	146	ND	.55	.1	15	18	54	3.66	.10	.47	4642	4	.07	31	.09	37	ND	ND	7	ND	30	ND	ND	184
11W 0+50S	.7	2.74	14	ND	115	7	.53	.1	18	26	43	2.60	.09	.53	1506	3	.11	26	.08	29	ND	ND	ND	1	33	ND	ND	298
11W 0+75S	.9	1.36	ND	ND	89	4	.30	.5	8	16	11	1.45	.07	.30	280	2	.02	14	.03	20	ND	ND	4	ND	21	ND	ND	79
11W 1+00S	.9	1.69	8	ND	69	7	.19	.1	17	17	12	1.69	.08	.41	1014	1	.03	21	.03	24	ND	ND	ND	ND	13	ND	ND	87
11W 1+25S	.8	.61	3	ND	69	5	.39	1.1	2	16	14	.69	.06	.12	520	1	.02	11	.09	50	ND	ND	ND	2	21	ND	ND	89
11W 1+50S	.8	.41	ND	ND	69	ND	.55	.9	3	4	16	.45	.08	.07	121	1	.01	8	.07	67	ND	ND	ND	3	36	ND	ND	53
11W 1+75S	.3	4.36	ND	ND	335	ND	.77	.1	24	40	75	3.74	.11	.69	2083	4	.02	46	.06	32	ND	ND	ND	ND	53	ND	ND	86
11W 2+00S	.3	2.11	3	ND	171	ND	.47	.1	25	23	34	2.06	.10	.52	3419	2	.03	32	.05	28	ND	ND	ND	ND	37	ND	ND	95
11W 2+25S	.7	.55	ND	ND	50	ND	.29	.1	5	11	10	1.67	.06	.19	387	1	.03	12	.04	24	ND	ND	ND	2	17	ND	ND	56
11W 2+50S	1.0	.70	11	ND	33	ND	.11	.1	5	22	6	1.55	.07	.23	174	1	.01	13	.02	13	ND	ND	ND	ND	9	ND	ND	31
11W 2+75S	.3	2.39	ND	ND	224	ND	.45	.1	21	21	27	1.99	.11	.44	3079	2	.01	42	.05	27	ND	ND	ND	ND	38	ND	ND	68
11W 0+00N	.2	1.93	30	ND	146	ND	.52	.1	13	13	53	3.97	.10	.59	2278	2	.07	36	.14	27	ND	ND	ND	ND	26	ND	ND	148
11W 0+25N	.3	2.14	ND	ND	212	ND	.49	.1	29	24	27	2.66	.10	.67	4479	2	.03	37	.07	24	ND	ND	ND	ND	30	ND	ND	68
11W 0+50N	.5	1.98	ND	ND	275	ND	.56	.1	25	23	25	2.10	.10	.54	2610	2	.02	42	.04	24	ND	ND	ND	ND	37	ND	ND	74
11W 0+75N	1.2	.62	6	ND	16	ND	.13	.2	4	15	28	1.27	.07	.21	103	15	.01	13	.01	13	ND	ND	ND	ND	9	ND	ND	15
12W 0+25S	.9	1.11	72	ND	96	ND	.10	.1	11	15	9	1.72	.07	.27	1493	2	.02	13	.03	20	ND	ND	ND	ND	9	ND	ND	53
12W 0+50S	.2	3.31	ND	ND	161	ND	.69	.1	35	23	73	2.64	.10	.36	4703	3	.01	36	.14	27	ND	ND	ND	ND	48	ND	ND	108
12W 0+75S	.7	3.51	41	ND	128	ND	.15	.1	14	30	43	2.90	.07	.70	437	2	.11	32	.15	19	ND	ND	ND	ND	15	ND	ND	190
12W 1+00S	.7	1.57	9	ND	114	ND	.23	.1	7	14	11	1.82	.06	.26	293	2	.04	14	.06	20	ND	ND	ND	ND	15	ND	ND	73
12W 1+25S	.4	2.51	ND	ND	172	ND	.24	.1	13	20	14	2.33	.07	.71	2794	1	.11	24	.09	18	ND	ND	ND	ND	[redacted]	ND	ND	219
12W 1+50S	.8	2.50	ND	ND	94	ND	.22	.1	9	20	28	2.36	.07	.51	485	2	.08	24	.09	18	ND	ND	ND	ND	16	ND	ND	146
12W 1+75S	.5	1.54	ND	ND	104	ND	.17	.1	24	17	17	1.78	.08	.26	3843	2	.03	17	.06	29	ND	ND	ND	ND	14	ND	ND	99
12W 2+00S	.4	2.09	ND	ND	164	ND	.42	.1	15	25	21	2.21	.09	.55	1880	1	.03	31	.04	20	ND	ND	ND	ND	30	ND	ND	68
12W 2+25S	.7	2.18	ND	ND	99	ND	.16	.2	13	18	34	2.12	.07	.34	730	2	.06	17	.07	28	ND	ND	ND	ND	16	ND	ND	121
12W 2+50S	.7	1.45	3	ND	123	ND	.86	.1	16	10	27	1.16	.13	.31	1050	1	.01	32	.17	34	ND	ND	ND	3	52	ND	ND	65
12W 2+75S	1.5	.97	5	ND	48	ND	.14	.2	10	19	14	1.32	.11	.39	468	3	.01	21	.01	26	ND	ND	5	5	16	5	3	47
12W 3+00S	.6	3.46	ND	ND	272	ND	1.10	.3	11	32	76	3.05	.10	.89	539	4	.02	64	.05	27	ND	ND	ND	ND	70	3	ND	79
12W 3+50S	.8	1.78	5	ND	164	4	.61	.1	16	20	23	2.18	.09	.46	1100	3	.05	29	.04	32	ND	ND	4	1	35	ND	ND	120
12W 3+75S	.5	3.03	ND	ND	154	ND	.67	.1	10	36	27	3.09	.09	.77	314	3	.07	37	.03	31	ND	ND	ND	2	41	ND	ND	114
12W 0+00N	1.4	.61	5	ND	36	ND	.08	.3	8	15	5	1.19	.09	.16	292	2	.01	11	.01	21	ND	ND	4	2	6	5	3	22
0E 0+25S	1.2	.55	9	ND	42	ND	.20	.1	8	13	8	2.11	.09	.24	698	3	.01	14	.03	24	ND	ND	4	2	9	3	3	29
0E 0+50S	1.5	.61	ND	ND	35	ND	.22	.1	9	12	7	1.04	.09	.18	403	2	.01	13	.01	21	ND	ND	ND	3	11	4	ND	33
0E 0+75S	1.4	.65	ND	ND	33	ND	.12	.2	6	15	6	1.35	.09	.20	156	2	.01	13	.03	19	ND	ND	5	2	7	ND	4	42
0E 1+00S	1.1	1.06	134	ND	104	7	.21	.1	16	14	12	3.11	.08	.26	2190	3	.07	19	.06	34	ND	ND	ND	1	12	ND	ND	105
0E 1+25S	1.2	.91	14	ND	46	ND	.19	.1	8	14	7	1.36	.08	.24	749	3	.02	13	.02	21	ND	ND	4	4	11	ND	ND	85
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] [redacted]HIN [redacted] J[redacted] 87 [redacted] PR[redacted]T: [redacted] [redacted]REPO[redacted]PA [redacted]E: [redacted]/06 [redacted] [redacted]GE [redacted]F 1[redacted] [redacted] [redacted] TV [redacted]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
0E 1+50S	1.1	.74	4	ND	60	ND	.25	.1	9	21	6	1.67	.09	.24	478	ND	.02	12	.01	18	ND	ND	3	2	15	3	3	[redacted]
0E 1+65S	.1	3.09	ND	ND	197	ND	.55	.1	138	247	414	6.50	.06	2.41	1649	3	.25	416	.10	18	ND	ND	ND	ND	35	ND	ND	281
0E 1+75S	.4	1.22	22	ND	66	ND	.46	.1	13	24	37	1.98	.07	.48	422	ND	.04	53	.07	15	ND	ND	ND	1	19	ND	ND	67
0E 2+00S	.4	.96	4	ND	107	ND	.79	.1	13	285	55	2.60	.04	.91	384	3	.08	76	.06	12	ND	ND	ND	2	43	ND	ND	86
0E 2+25S	.4	1.23	13	ND	103	ND	.48	.1	11	23	24	2.31	.06	.49	471	1	.06	28	.04	18	ND	ND	ND	2	25	ND	ND	89
0E 2+50S	1.1	2.06	ND	ND	106	ND	.41	.1	23	18	115	5.42	.06	.62	474	1	.15	52	.10	19	ND	ND	ND	3	14	ND	ND	171
0E 2+75S	.2	2.32	4	ND	175	ND	.24	.1	85	25	118	2.59	.09	.58	3448	2	.05	110	.03	25	ND	ND	ND	ND	19	ND	ND	114
0E 3+25S	.3	1.28	ND	ND	133	ND	.27	.1	32	22	15	1.59	.07	.35	1629	ND	.03	35	.03	22	ND	ND	ND	1	19	ND	ND	85
0E 3+50S	.1	2.31	4	ND	174	ND	.44	.1	29	31	23	2.45	.09	.68	2228	1	.04	53	.05	32	ND	ND	ND	ND	26	ND	ND	93
0E 3+75S	.1	3.03	ND	ND	219	ND	.73	.1	15	32	38	2.78	.10	.85	1324	1	.03	50	.09	26	ND	ND	ND	ND	42	ND	ND	129
0E 4+00S	.1	2.48	6	ND	174	ND	.43	.1	16	28	20	2.67	.09	.74	1325	1	.07	29	.06	31	ND	ND	ND	ND	28	ND	ND	124
0E 4+25S	.1	2.35	ND	ND	221	ND	.12	.1	17	20	15	1.88	.07	.32	2852	1	.13	23	.11	24	ND	ND	ND	ND	15	ND	ND	330
0E 4+50S	.2	1.66	ND	ND	255	ND	.32	.1	17	19	7	1.56	.07	.39	2087	ND	.07	16	.05	21	ND	ND	ND	ND	28	ND	ND	192
0E 4+75S	.3	2.36	7	ND	82	ND	.22	.1	7	25	19	2.49	.06	.55	413	1	.08	19	.22	24	ND	ND	ND	1	19	ND	3	153
0E 5+00S	.1	2.36	ND	ND	217	ND	.60	.1	25	26	24	2.41	.11	.66	2595	2	.04	33	.06	31	ND	ND	ND	ND	40	ND	ND	[redacted]
0E 5+25S	.1	2.36	ND	ND	171	ND	.52	.1	19	28	28	2.45	.10	.73	1861	1	.04	37	.04	27	ND	ND	ND	ND	41	ND	3	102
0E 0+00N	.8	.69	ND	ND	110	3	.26	.1	13	11	6	1.03	.07	.20	1369	ND	.01	14	.02	16	ND	ND	ND	2	12	ND	ND	23
0E 0+25N	.6	.95	ND	ND	50	ND	.25	.1	9	14	7	1.62	.06	.32	364	ND	.02	12	.04	14	ND	ND	ND	ND	12	ND	ND	47
0E 0+50N	1.1	3.08	27	3	304	7	1.06	.1	79	29	223	8.75	.05	1.51	2200	2	.30	213	.15	19	ND	ND	ND	4	33	ND	ND	349
0E 0+75N	1.4	2.42	7	3	288	7	1.02	.1	96	14	302	7.01	.06	1.10	3065	1	.28	163	.14	24	ND	ND	ND	3	28	ND	ND	414
0E 1+00N	1.2	1.20	7	ND	46	ND	.38	.1	13	16	57	2.05	.05	.50	179	2	.04	39	.03	19	ND	ND	ND	3	14	ND	ND	56
0E 1+25N	1.0	2.15	ND	ND	103	ND	.65	.1	11	25	104	1.95	.10	.51	185	ND	.01	53	.02	19	ND	ND	ND	ND	26	ND	ND	61
0E 1+50N	.2	1.75	4	ND	100	ND	1.15	.9	18	20	125	1.71	.08	.47	455	1	.01	52	.04	26	ND	ND	ND	ND	40	ND	ND	67
0E 1+75N	.1	2.24	ND	ND	97	ND	1.28	.1	9	27	69	2.09	.09	.54	171	1	.02	33	.07	22	ND	ND	ND	ND	38	ND	3	83
0E 3+00N	.5	3.14	6	ND	144	ND	.63	.1	13	30	185	2.63	.09	.50	1023	3	.02	29	.04	20	ND	ND	ND	ND	20	ND	ND	74
0E 3+25N	.6	1.31	3	ND	50	ND	.18	.1	11	18	155	1.87	.07	.48	338	2	.02	15	.03	18	ND	ND	ND	2	10	ND	ND	67
0E 3+50N	.7	3.07	6	ND	173	ND	.55	.1	25	24	298	2.91	.19	.43	3719	4	.01	35	.05	27	ND	ND	ND	ND	26	ND	ND	100
0E 3+75N	.7	3.22	10	ND	136	5	.31	.1	25	17	220	3.35	.09	.41	3066	4	.06	19	.21	33	ND	ND	ND	ND	21	ND	ND	199
0E 4+00N	.5	1.03	ND	ND	154	ND	.44	.1	13	14	20	1.50	.08	.29	1042	1	.02	10	.06	34	ND	ND	ND	1	31	ND	3	64
0E 4+25N	.4	2.81	ND	ND	132	5	.29	.1	23	16	55	3.65	.07	.42	1909	3	.13	19	.17	32	ND	ND	ND	ND	20	ND	ND	252
1E 3+25N	1.2	3.34	ND	ND	223	ND	.92	.1	20	28	482	2.64	.13	.46	2461	4	.01	34	.04	25	ND	ND	ND	ND	28	ND	ND	97
1E 3+50N	.9	.59	3	ND	26	ND	.14	.1	4	9	19	.78	.09	.11	199	1	.01	7	.01	15	ND	ND	3	1	8	7	3	31
1E 3+75N	.8	.81	9	ND	65	5	.30	.2	5	11	37	1.27	.07	.31	222	1	.01	8	.04	24	ND	ND	ND	2	21	ND	5	48
1E 0+25S	.6	1.43	22	ND	117	ND	.29	.1	11	14	16	2.54	.06	.40	513	1	.04	13	.04	24	ND	ND	ND	1	15	ND	ND	45
1E 0+50S	.1	2.94	42	ND	171	5	.16	.1	7	21	45	5.27	.09	.25	178	5	.08	15	.20	45	ND	ND	ND	ND	13	ND	ND	60
1E 0+75S	.5	1.17	4	ND	84	5	.43	.4	2	10	12	1.10	.08	.25	318	1	.02	5	.11	34	ND	ND	ND	2	18	ND	3	65
1E 1+00S	.4	1.13	34	ND	54	ND	.29	.1	14	17	13	2.25	.08	.39	577	2	.03	13	.02	15	ND	ND	ND	ND	15	ND	ND	47
1E 1+25S	.1	3.37	4	ND	205	ND	.76	.1	19	34	71	3.02	.09	.61	1624	1	.02	35	.03	25	ND	ND	ND	ND	34	ND	ND	71
1E 1+50S	.4	2.69	3	ND	186	5	.53	.1	31	44	317	2.78	.12	.81	2045	1	.05	713	.05	32	ND	ND	ND	ND	34	ND	ND	121
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] TE[redacted]HIN [redacted] J[redacted] 87[redacted] PR[redacted]T: [redacted] [redacted]EPO[redacted]PA [redacted]E: B[redacted]/06 [redacted] [redacted]AGE [redacted] OF 14[redacted] [redacted] [redacted] [redacted]

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1E 1+75S	.5	1.13	12	ND	65	ND	.21	.1	124	770	43	7.10	.03	2.65	1609	1	.22	282	.04	22	ND	ND	ND	ND	12	ND	ND	[redacted]
1E 2+00S	.8	1.91	9	ND	58	ND	.35	.1	125	763	76	7.21	.01	5.67	2345	1	.27	472	.09	14	ND	ND	ND	ND	16	ND	ND	71
1E 2+13S	1.7	1.96	9	ND	91	ND	.27	.1	194	674	162	7.60	.02	5.27	1882	1	.30	1100	.08	31	ND	ND	ND	ND	13	ND	ND	157
1E 2+25S	.8	1.18	10	ND	153	ND	.65	1.0	61	814	79	5.36	.03	3.65	1247	1	.25	323	.08	45	ND	ND	ND	ND	34	ND	ND	226
1E 2+50S	1.4	2.28	15	ND	110	ND	.38	.2	18	48	131	2.52	.12	.91	972	1	.03	345	.04	14	ND	ND	ND	ND	24	ND	ND	74
1E 2+75S	.7	2.16	9	ND	109	ND	.53	.1	17	30	62	2.35	.12	.62	961	1	.01	61	.03	16	ND	ND	ND	ND	27	ND	ND	[redacted]
1E 2+87S	2.7	1.17	15	ND	141	ND	1.11	.1	42	20	262	7.90	.09	.60	737	2	.22	48	.18	41	ND	ND	ND	2	37	ND	ND	209
1E 3+00S	1.5	.96	15	ND	284	ND	1.43	.1	79	7	148	7.21	.09	.40	1437	1	.23	40	.17	49	ND	ND	ND	ND	56	ND	ND	249
1E 3+25S	.6	2.63	7	ND	157	ND	.78	.1	19	31	56	2.83	.13	.71	1692	1	.02	76	.05	24	ND	ND	ND	ND	32	ND	ND	121
1E 3+50S	.9	3.69	12	ND	263	ND	.91	.9	10	37	87	3.44	.16	.92	475	2	.01	159	.08	36	ND	ND	ND	ND	45	ND	ND	181
1E 3+75S	.5	3.91	10	ND	233	ND	.67	.2	12	38	47	3.40	.14	.86	582	2	.03	69	.10	21	ND	ND	ND	ND	44	ND	ND	108
1E 4+00S	.4	2.18	12	ND	174	ND	.37	.1	29	28	30	2.44	.11	.67	2424	2	.05	38	.03	25	ND	ND	ND	ND	24	ND	ND	129
1E 4+25S	.3	1.96	16	ND	154	ND	.58	.2	25	27	23	2.16	.12	.60	1680	1	.06	36	.04	32	ND	ND	ND	ND	27	ND	ND	160
1E 4+50S	.5	2.40	15	ND	225	ND	.65	.5	22	27	42	2.43	.13	.75	1759	2	.04	78	.06	30	ND	ND	ND	ND	35	ND	ND	154
1E 4+75S	.5	1.42	7	ND	204	ND	.49	1.0	39	128	40	2.55	.10	.68	1776	2	.11	92	.05	39	ND	ND	ND	ND	30	ND	ND	197
1E 5+00S	.2	1.75	18	ND	125	ND	.28	.5	18	25	19	2.05	.10	.64	1361	1	.03	30	.03	20	ND	ND	ND	ND	21	ND	ND	100
1E 5+25S	.4	2.48	12	ND	216	ND	.33	.1	35	30	31	2.74	.13	.78	3366	1	.07	39	.05	34	ND	ND	ND	ND	24	ND	ND	174
1E 5+50S	.3	2.49	13	ND	177	ND	.38	.2	23	31	27	2.83	.12	.82	1891	1	.07	35	.04	29	ND	ND	ND	ND	30	ND	ND	148
1E 5+75S	.3	2.07	18	ND	118	ND	.32	.2	16	29	22	2.45	.12	.75	1285	1	.04	31	.04	19	ND	ND	ND	ND	27	ND	ND	98
1E 0+00N	.8	3.63	15	ND	187	ND	.38	.1	26	14	72	6.90	.13	1.00	1038	4	.16	28	.14	29	ND	ND	ND	ND	19	ND	ND	148
1E 0+25N	.6	2.15	54	ND	357	ND	1.10	.3	28	10	59	7.33	.36	.73	1569	8	.08	24	.19	23	ND	ND	6	4	41	ND	3	119
1E 0+50N	.6	2.63	64	ND	225	5	.63	.3	39	16	52	6.14	.38	.61	1310	9	.07	22	.21	43	ND	ND	8	4	23	ND	ND	219
1E 0+75N	.4	1.80	28	ND	571	ND	1.23	2.8	24	12	39	2.95	.26	.70	5805	3	.19	27	.20	105	ND	ND	7	1	47	ND	ND	529
1E 1+00N	1.3	2.33	33	ND	297	ND	.71	.1	26	13	125	6.32	.23	.72	1096	3	.11	22	.22	33	ND	ND	ND	1	37	ND	ND	165
1E 1+25N	.2	.46	22	ND	156	ND	.54	.7	9	11	12	1.02	.20	.16	656	2	.01	12	.03	5	ND	ND	ND	1	21	ND	ND	29
1E 1+50N	1.5	2.29	34	ND	154	ND	.93	.3	12	24	147	2.08	.22	.33	196	3	.01	40	.03	10	ND	ND	ND	ND	33	ND	ND	52
1E 1+75N	.8	1.89	28	ND	80	ND	.83	.4	10	23	76	1.74	.23	.38	101	2	.01	29	.02	10	ND	ND	ND	ND	25	ND	3	51
1E 2+75N	.2	.76	27	ND	55	ND	.22	.8	6	10	16	1.02	.20	.14	87	2	.01	9	.03	9	ND	ND	ND	1	11	ND	ND	47
1E 3+00N	.2	.66	30	ND	32	ND	.11	.6	7	[redacted]	12	.99	.21	.18	163	2	.01	9	.02	10	ND	ND	ND	1	7	ND	3	50
2E 0+25S	.5	4.58	21	ND	296	3	.64	.1	52	42	41	8.89	.27	2.85	1529	3	.30	112	.14	60	ND	ND	4	3	27	ND	ND	301
2E 0+50S	1.3	2.38	24	ND	199	ND	.66	.1	37	26	124	2.70	.23	.48	2274	2	.01	62	.04	23	ND	ND	ND	ND	25	ND	ND	115
2E 0+75S	.8	3.96	15	ND	258	ND	.77	.1	8	34	73	2.14	.24	.49	121	3	.01	80	.11	12	ND	ND	ND	ND	31	ND	ND	64
2E 1+00S	.5	2.72	25	ND	136	ND	.81	.1	15	33	43	2.75	.21	.74	700	2	.01	59	.04	17	ND	ND	ND	ND	28	ND	ND	88
2E 1+25S	.1	.47	19	ND	30	ND	.19	.4	7	21	7	1.20	.19	.16	135	1	.01	15	.01	6	ND	ND	ND	1	9	ND	3	34
2E 1+38S	4.7	3.06	28	ND	193	ND	.40	.2	176	131	466	4.22	.17	1.24	3052	4	.37	698	.22	154	ND	ND	7	ND	21	ND	ND	772
2E 1+50S	.5	2.31	25	ND	85	ND	.22	.2	34	59	45	3.42	.18	.97	546	2	.10	116	.08	37	ND	ND	ND	ND	13	ND	ND	187
2E 1+75S	.1	.39	24	ND	29	ND	.12	.4	7	18	6	1.16	.18	.14	218	2	.01	14	.01	4	ND	ND	ND	ND	7	ND	3	24
2E 2+00S	.4	2.22	15	ND	150	ND	.53	.1	30	27	35	2.28	.13	.51	2729	2	.01	42	.03	12	ND	ND	ND	ND	27	ND	ND	61
2E 2+25S	.1	.61	13	ND	24	ND	.22	.1	6	8	7	1.14	.10	.29	163	1	.01	12	.01	3	ND	ND	ND	ND	10	ND	ND	19
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
2E 2+50S	.8	.89	3	ND	100	ND	.32	.1	15	13	13	1.24	.10	.24	1308	1	.01	26	.02	16	ND	ND	6	ND	16	ND	4	[redacted]
2E 2+75S	.5	1.48	9	ND	174	ND	.60	.1	22	14	35	2.44	.04	.46	2147	ND	.07	32	.08	31	ND	ND	6	1	27	ND	ND	166
2E 3+00S	.6	1.44	7	ND	65	3	.16	.6	10	13	14	2.30	.04	.30	560	ND	.04	18	.04	27	ND	ND	9	1	10	6	5	97
2E 3+25S	.4	2.80	13	ND	201	ND	.72	.1	27	12	66	6.33	.01	1.17	942	2	.15	18	.12	27	ND	ND	6	4	30	ND	ND	185
2E 3+50S	1.0	.58	3	ND	44	6	.11	.4	8	11	5	1.07	.01	.16	472	ND	.01	8	.02	16	ND	ND	7	ND	6	10	4	33
2E 3+75S	.5	.75	4	ND	94	ND	.27	.3	13	17	8	1.34	.01	.26	1026	ND	.02	16	.03	22	ND	ND	9	3	15	7	3	72
2E 4+00S	.3	1.71	ND	ND	145	ND	.48	.2	20	52	21	1.88	.01	.51	1635	2	.03	47	.05	24	ND	ND	7	ND	25	ND	ND	72
2E 4+13S	.4	2.47	9	ND	90	7	.52	.1	65	1202	266	8.57	.01	2.66	659	2	.21	556	.06	11	ND	ND	4	6	14	ND	ND	162
2E 4+25S	.8	4.14	18	ND	120	3	.47	.1	48	69	231	6.96	.71	1.92	802	4	.17	119	.11	25	ND	ND	6	7	17	ND	ND	210
2E 4+50S	.7	.92	3	ND	59	ND	.24	.1	24	24	22	1.40	.01	.30	940	ND	.02	41	.03	18	ND	ND	9	ND	14	11	4	65
2E 4+75S	.3	2.12	ND	ND	282	ND	.50	1.4	30	30	35	2.45	.01	.61	3340	2	.04	75	.05	33	ND	ND	7	ND	29	4	ND	182
2E 5+00S	.1	3.12	9	ND	195	ND	.53	.4	18	38	35	3.15	.01	.91	1547	1	.07	53	.06	35	ND	ND	7	ND	33	ND	ND	202
2E 5+25S	.1	2.38	3	ND	142	6	.42	.5	17	31	30	2.60	.01	.77	1608	1	.03	37	.06	28	ND	ND	6	ND	29	ND	ND	149
2E 5+50S	.1	2.72	7	ND	210	ND	.50	2.8	13	34	44	2.90	.01	.89	1410	2	.08	70	.08	33	ND	ND	5	ND	45	3	ND	271
2E 5+75S	.1	2.02	6	ND	160	4	1.24	1.4	13	26	28	2.14	.01	.73	701	1	.07	36	.07	38	ND	ND	4	ND	67	ND	ND	188
2E 0+00N	.1	2.59	ND	ND	265	ND	.64	.1	30	7	105	8.53	.01	1.12	1504	1	.16	12	.23	13	ND	ND	6	1	36	ND	ND	156
2E 0+25N	1.2	3.83	ND	ND	78	ND	.64	.1	38	56	1138	6.85	.01	1.74	615	4	.14	83	.13	15	ND	ND	6	3	17	ND	ND	137
2E 0+50N	.3	3.81	15	ND	374	ND	.88	.1	61	38	186	7.29	.01	1.85	3049	1	.18	83	.12	18	ND	ND	3	2	26	ND	ND	230
2E 0+75N	.4	2.92	37	ND	198	5	.64	.1	61	8	110	6.15	.01	1.27	2226	2	.15	27	.11	25	ND	ND	8	4	18	ND	ND	205
2E 1+00N	3	1.50	12	ND	382	ND	1.09	.7	29	6	80	3.30	.01	.63	3434	1	.12	20	.10	66	ND	ND	8	3	37	ND	ND	277
2E 1+25N	.7	2.88	22	ND	217	ND	.98	.1	44	18	253	3.11	.01	.40	2516	2	.03	35	.10	38	ND	ND	6	ND	35	3	ND	152
2E 1+50N	.1	3.02	16	ND	228	ND	.43	.1	47	15	135	3.17	.01	.46	5440	3	.09	32	.12	38	ND	ND	8	ND	19	8	ND	239
2E 1+75N	2.0	2.31	16	ND	116	ND	.17	.2	18	20	184	2.72	.01	.40	795	2	.07	18	.11	42	ND	ND	7	ND	12	9	ND	176
2E 2+00N	.5	1.16	12	ND	100	ND	.16	.1	23	11	26	1.49	.01	.18	2896	1	.01	11	.04	28	ND	ND	9	ND	9	11	ND	51
2E 2+25N	.1	3.56	10	ND	213	ND	.57	.1	24	35	79	2.77	.01	.58	1796	2	.03	29	.08	35	ND	ND	3	ND	31	ND	ND	80
2E 2+50N	.8	2.42	18	ND	176	ND	.37	.1	23	14	149	4.43	.01	.57	2148	3	.13	17	.13	33	ND	ND	9	ND	17	ND	ND	320
2E 2+75N	3.2	2.46	9	ND	333	4	.85	5.5	60	13	727	7.04	.01	.63	5032	2	.43	33	.33	18	ND	ND	7	ND	34	ND	ND	1294
2E 3+00N	.1	2.63	ND	ND	166	ND	1.08	.1	11	27	648	2.70	.01	.62	1024	ND	.07	37	.09	13	ND	ND	ND	ND	34	ND	ND	215
2E 3+25N	.1	1.59	40	ND	189	ND	1.00	.1	73	22	45	5.25	.04	.47	4090	ND	.09	26	.14	24	ND	ND	ND	ND	34	ND	ND	110
2E 3+50N	.1	.74	ND	ND	45	ND	.19	.2	7	20	11	1.39	.01	.32	434	ND	.03	13	.04	11	ND	ND	7	ND	11	ND	3	70
2E 3+75N	.1	2.51	3	ND	249	ND	.36	.1	37	29	57	2.53	.01	.51	5043	2	.03	47	.05	32	ND	ND	9	ND	23	4	ND	121
3E 0+25S	.1	2.91	9	ND	146	ND	.66	.1	7	35	106	2.99	.01	.69	230	ND	.01	108	[illegible]	24	ND	ND	5	ND	42	7	ND	69
3E 0+50S	.1	3.28	ND	ND	187	ND	.81	.1	17	37	56	3.23	.01	.72	930	ND	.03	143	.07	20	ND	ND	ND	ND	33	ND	ND	115
3E 0+75S	.3	1.89	7	ND	134	ND	.34	.1	21	27	34	2.18	.01	.61	2021	1	.03	81	.04	34	ND	ND	13	ND	22	14	ND	110
3E 1+00S	.1	2.19	45	ND	182	ND	.42	.1	37	33	211	2.36	.01	.64	2869	ND	.06	459	.06	29	ND	ND	6	ND	26	8	5	194
3E 1+25S	.1	1.54	4	ND	101	ND	.28	.1	29	459	129	6.68	.48	1.76	401	ND	.15	264	.10	13	ND	ND	4	ND	14	ND	ND	162
3E 1+50S	.1	.75	ND	ND	38	ND	.21	.1	11	607	88	8.78	.68	.77	208	ND	.15	254	.06	19	ND	ND	7	ND	11	ND	ND	51
3E 1+75S	.1	2.63	18	ND	71	ND	.23	.1	55	114	133	4.77	.97	1.69	1004	ND	.12	175	.06	9	ND	ND	ND	ND	11	ND	ND	128
3E 2+00S	.1	2.62	ND	ND	135	ND	.48	.1	22	40	63	2.82	.28	.72	1321	ND	.06	51	.03	11	ND	ND	ND	ND	26	ND	ND	70
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
3E 2+25S	.1	.66	ND	ND	61	ND	.28	.1	14	12	6	1.30	.06	.27	1253	ND	.02	10	.02	13	ND	ND	3	ND	14	8	5	32
3E 2+50S	.1	2.50	ND	ND	112	ND	.18	.1	5	17	21	3.06	.06	.25	216	1	.07	10	.18	31	ND	ND	3	ND	9	6	ND	126
3E 2+75S	.1	1.17	ND	ND	116	ND	.39	.3	3	7	21	1.67	.03	.17	448	ND	.04	6	.11	29	ND	ND	3	ND	17	ND	3	98
3E 3+00S	.1	3.19	8	ND	153	ND	.20	.1	11	18	28	3.22	.01	.38	570	2	.10	16	.13	26	ND	ND	ND	ND	12	ND	ND	187
3E 3+13S	.1	2.52	5	ND	183	ND	.56	1.0	20	21	54	2.79	.02	.37	1029	1	.07	26	.15	29	ND	ND	ND	ND	25	ND	ND	177
3E 3+25S	.1	3.66	3	ND	232	ND	.75	.1	30	29	37	3.01	.09	.58	4008	1	.04	29	.07	27	ND	ND	ND	ND	25	ND	ND	97
3E 3+50S	.1	3.25	ND	ND	282	ND	1.01	.1	32	31	37	3.01	.11	.64	4362	1	.01	71	.07	28	ND	ND	ND	ND	37	ND	ND	90
3E 3+75S	.1	3.26	3	ND	214	ND	.60	.1	25	32	43	3.09	.10	.67	3180	1	.05	38	.07	21	ND	ND	ND	ND	25	ND	ND	127
3E 4+00S	.3	3.56	ND	ND	337	4	.85	.1	15	35	75	3.33	.17	.72	1521	2	.08	58	.06	32	ND	ND	3	ND	34	ND	ND	185
3E 4+25S	.1	3.65	3	ND	262	ND	.95	.1	12	35	74	3.22	.11	.79	659	2	.06	76	.07	25	ND	ND	ND	ND	41	ND	ND	160
3E 0+00N	.1	2.50	9	ND	144	ND	.51	.1	25	34	305	2.61	.06	.74	1156	ND	.05	146	.03	24	ND	ND	ND	ND	35	ND	ND	78
3E 0+25N	.1	2.90	ND	ND	194	ND	.54	.1	52	33	120	3.06	.01	.79	2419	ND	.08	114	.03	21	ND	ND	ND	ND	31	ND	ND	78
3E 0+50N	.1	1.74	51	ND	254	ND	.80	.5	258	303	998	4.53	.01	1.25	3177	ND	.33	351	.12	7	ND	ND	ND	ND	42	ND	ND	521
3E 0+75N	.1	2.02	2796	ND	249	10	1.97	.1	70	337	700	9.56	.01	1.27	3115	3	.39	542	.14	28	ND	ND	ND	ND	82	ND	ND	374
3E 1+00N	.1	3.78	59	ND	243	ND	1.47	.1	21	39	530	3.32	.06	.62	1280	ND	.02	87	.07	20	ND	ND	ND	ND	41	ND	ND	131
3E 1+25N	.1	3.45	ND	ND	216	ND	1.04	.1	19	31	57	3.00	.01	.68	2788	ND	.08	40	.04	7	ND	ND	ND	ND	32	ND	ND	92
3E 1+50N	.5	.67	20	ND	45	ND	.22	.1	5	12	11	1.67	.05	.21	295	2	.03	10	.05	24	ND	ND	4	1	11	ND	ND	48
3E 1+75N	1.9	1.58	24	ND	185	5	.96	.1	16	13	74	2.81	.07	.58	2102	4	.10	12	.10	63	ND	ND	5	3	35	ND	ND	154
3E 2+00N	.1	2.16	5	ND	152	ND	.33	.1	14	13	37	3.19	.01	.54	1958	4	.19	7	.09	32	ND	ND	ND	ND	14	ND	ND	289
3E 2+25N	.1	1.56	ND	ND	98	ND	.41	.1	12	13	123	2.03	.01	.33	1427	1	.11	8	.05	19	ND	ND	ND	ND	13	ND	ND	171
3E 2+50N	.1	2.74	ND	ND	336	ND	.81	1.9	29	16	102	2.98	.01	.37	4517	1	.47	23	.18	21	ND	ND	ND	ND	33	ND	ND	924
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Oct 22 1987
REPORT#: 871469 GA
JOB#: 871469

PROJECT#: Squaw Lake Property
SAMPLES ARRIVED: Oct 06 1987
REPORT COMPLETED: Oct 20 1987
ANALYSED FOR: Au ICP

INVOICE#: 871469 NA
TOTAL SAMPLES: 167
SAMPLE TYPE: 167 Soil
REJECTS: DISCARDED

SAMPLES FROM: Squaw Lake
COPY SENT TO: Mr. Mel De Quadros

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

IV

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REPORT NUMBER: 871469 GA JOB NUMBER: 871469 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
0E 6+75S	10
0E 7+00S	20
0E 7+25S	10
0E 7+50S	5
0E 7+75S	nd
0E 8+00S	nd
0E 8+25S	nd
0E 8+50S	20
0E 8+75S	15
0E 9+00S	10
0E 9+25S	20
0E 9+50S	20
0E 9+75S	5
0E 10+00S	10
0E 10+25S	10
1W 6+50S	10
1W 6+63S	nd
1W 6+75S	nd
1W 7+00S	nd
1W 7+25S	nd
1W 7+50S	nd
1W 8+12S	nd
1W 8+25S	nd
1W 8+50S	10
1W 8+75S	nd
1W 9+00S	nd
1W 9+25S	5
1W 9+50S	nd
1W 9+75S	nd
1W 10+00S	5
1W 10+25S	nd
2W 6+50S	nd
2W 6+75S	nd
2W 7+00S	nd
2W 7+25S	nd
2W 7+50S	nd
2W 7+75S	5
2W 8+00S	5
3W 3+50S	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

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SAMPLE #		Au ppb
3W	3+75S	15
3W	4+50S	nd
3W	4+75S	nd
3W	5+00S	5
3W	5+25S	5
3W	5+50S	nd
3W	5+75S	10
3W	6+00S	5
3W	6+25S	10
3W	6+50S	nd
3W	6+75S	10
3W	7+00S	nd
3W	7+25S	nd
3W	7+50S	20
3W	7+75S	5
3W	8+00S	5
3W	8+25S	50
3W	8+50S	5
3W	8+75S	5
4W	2+75S	10
4W	3+00S	nd
4W	3+25S	nd
4W	3+50S	5
4W	3+75S	nd
4W	4+00S	5
4W	4+25S	nd
4W	4+50S	nd
4W	4+75S	nd
4W	5+00S	5
4W	5+25S	10
4W	5+50S	nd
4W	5+63S	nd
4W	5+75S	nd
4W	6+00S	70
4W	6+25S	nd
4W	6+50S	10
4W	6+63S	10
4W	6+75S	5
4W	6+87S	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71469 GA JOB NUMBER: 871469 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
4W 7+00S	10
4W 7+25S	20
4W 7+50S	10
4W 7+75S	5
4W 8+00S	nd
4W 8+25S	nd
4W 8+50S	5
4W 8+75S	nd
4W 9+00S	nd
4W 9+25S	5
4W 9+50S	10
4W 9+75S	nd
4W 10+00S	nd
4W 10+25S	10
9W 5+75S	10
9W 6+00S	5
9W 6+25S	nd
9W 6+50S	5
9W 6+75S	5
9W 7+00S	5
9W 7+25S	5
9W 7+50S	5
9W 8+50S	10
9W 8+75S	nd
9W 9+00S	nd
9W 9+50S	10
9W 9+75S	10
9W 9+95S	nd
10W 6+75S	nd
10W 7+00S	10
10W 7+25S	10
10W 7+50S	10
10W 9+25S	nd
10W 9+50S	20
10W 9+75S	nd
10W 10+00S	nd
10W 10+25S	5
TLB+00S 0+00E	5
TLB+00S 0+25E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

TV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871469 GA JOB NUMBER: 871469 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
TL8+00S 0+50E	10
TL8+00S 0+75E	5
TL8+00S 1+00E	10
TL8+00S 1+25E	5
TL8+00S 1+50E	nd
TL8+00S 1+75E	nd
TL8+00S 2+00E	10
TL8+00S 2+50E	nd
TL8+00S 2+75E	nd
TL8+00S 3+00E	nd
TL8+00S 3+25E	5
TL8+00S 3+50E	10
TL8+00S 3+75E	nd
TL8+00S 4+00E	5
TL8+00S 4+25E	5
TL8+00S 5+00E	nd
TL8+00S 5+25E	nd
TL8+00S 5+50E	5
TL8+00S 5+75E	nd
TL8+00S 0+25W	10
TL8+00S 0+50W	nd
TL8+00S 0+75W	nd
TL8+00S 1+00W	nd
TL8+00S 1+25W	nd
TL8+00S 2+50W	nd
TL8+00S 2+75W	nd
TL8+00S 3+00W	nd
TL8+00S 3+25W	5
TL8+00S 3+50W	10
TL8+00S 3+75W	10
TL8+00S 4+00W	nd
TL8+00S 4+25W	nd
TL8+00S 4+50W	nd
TL8+00S 4+75W	nd
TL8+00S 5+00W	5
TL8+00S 5+25W	5
TL8+00S 5+50W	nd
TL8+00S 5+75W	5
TL8+00S 6+00W	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871469 GA JOB NUMBER: 871469 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
TL8+00S 6+25W	10
TL8+00S 6+50W	nd
TL8+00S 6+75W	5
TL8+00S 7+00W	5
TL8+00S 7+25W	nd
TL8+00S 7+50W	nd
TL8+00S 7+75W	5
TL8+00S 9+25W	10
TL8+00S 9+50W	nd
TL8+00S 9+75W	nd
TL8+00S 9+87W	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

[redacted] OF [redacted]: 1[redacted] PEMB[redacted]N A[redacted]N.VA[redacted]VER[redacted]. V[redacted]2S3 [redacted](60[redacted]6-52[redacted] TELE[redacted]-352[redacted]

BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

IV

A .5 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN RESOURCES
ATTENTION:
PROJECT: SQUEW LAKE

REPORT#: 871469PA
JOB#: 871469
INVOICE#: 871469NA

DATE RECEIVED: 87/10/06
DATE COMPLETED: 87/10/14
COPY SENT TO:

ANALYST A. Fleeks

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
0E 6+75S	.1	2.28	ND	ND	137	3	.35	.1	17	30	23	2.56	.10	.68	1625	2	.05	31	.04	21	ND	ND	ND	ND	24	ND	ND	84
0E 7+00S	.1	2.91	ND	ND	216	ND	.54	.1	59	32	30	3.09	.11	.71	5072	2	.06	38	.09	34	ND	ND	ND	ND	34	ND	ND	113
0E 7+25S	.1	1.05	ND	ND	153	ND	.25	.1	28	10	26	1.57	.06	.29	3296	2	.07	14	.07	37	ND	ND	3	ND	18	ND	ND	177
0E 7+50S	.2	1.00	ND	ND	120	ND	.19	.1	21	14	8	1.22	.07	.23	2671	1	.02	14	.05	14	ND	ND	ND	ND	14	ND	3	65
0E 7+75S	.1	2.35	ND	ND	192	ND	.41	.1	38	29	21	2.68	.10	.69	4547	1	.06	37	.05	33	ND	ND	ND	ND	28	ND	ND	81
0E 8+00S	.6	1.21	ND	ND	124	ND	.38	.6	4	10	33	1.15	.08	.19	205	1	.03	11	.08	39	ND	ND	ND	ND	31	ND	ND	124
0E 8+25S	.2	1.17	ND	ND	111	ND	.61	.1	4	9	21	1.31	.07	.30	748	1	.05	14	.11	44	ND	ND	ND	1	27	ND	ND	151
0E 8+50S	.5	1.02	ND	ND	83	5	.26	.1	10	13	15	1.03	.06	.25	890	1	.02	11	.03	13	ND	ND	ND	ND	21	ND	4	59
0E 8+75S	.1	1.62	ND	ND	169	ND	.44	.7	15	3	47	1.34	.06	.58	6121	6	.03	20	.09	33	ND	ND	ND	ND	25	ND	ND	194
0E 9+00S	.4	2.03	ND	ND	118	ND	.12	.1	18	14	43	2.60	.07	.40	1822	7	.07	19	.08	29	ND	ND	ND	ND	11	ND	ND	130
0E 9+25S	.6	2.70	8	ND	128	ND	.27	.1	25	24	86	2.74	.10	.44	1435	12	.01	28	.08	34	ND	ND	ND	ND	27	ND	ND	70
0E 9+50S	.3	1.55	ND	ND	77	4	.29	.1	12	20	23	1.55	.06	.54	536	2	.02	25	.04	21	ND	ND	ND	1	31	ND	ND	48
0E 9+75S	.6	.80	ND	ND	48	ND	.17	.1	2	4	27	.78	.06	.07	56	1	.01	4	.04	16	ND	ND	ND	1	33	ND	5	14
0E 10+00S	.6	1.97	8	ND	122	ND	.18	.1	7	17	23	1.80	.07	.39	253	3	.02	16	.05	31	ND	ND	3	1	26	ND	ND	72
0E 10+25S	.7	.86	ND	ND	56	3	.23	.1	4	11	16	.93	.07	.24	142	1	.01	12	.04	24	ND	ND	4	1	28	3	ND	32
1W 6+50S	.6	.76	ND	ND	70	5	.14	.1	13	18	7	1.40	.09	.21	1082	1	.02	9	.04	13	ND	ND	4	ND	11	3	4	67
1W 6+63S	.4	2.82	17	ND	82	3	.18	.1	10	31	38	3.36	.06	.46	167	3	.01	23	.12	20	ND	ND	ND	ND	15	ND	ND	146
1W 6+75S	.3	.58	5	ND	160	ND	.37	.1	3	6	20	.77	.06	.16	643	1	.05	9	.07	47	ND	ND	ND	1	32	ND	4	131
1W 7+00S	.8	.84	ND	ND	36	5	.30	.1	5	13	19	1.13	.05	.32	205	1	.02	14	.05	19	ND	ND	4	1	48	ND	3	64
1W 7+25S	.4	1.54	ND	ND	140	ND	.22	.1	21	18	9	1.46	.10	.34	2450	1	.02	22	.04	16	ND	ND	ND	ND	20	ND	ND	73
1W 7+50S	.7	1.12	ND	ND	48	ND	.16	.1	14	18	12	1.32	.10	.34	415	1	.01	24	.03	16	ND	ND	3	ND	14	7	ND	50
1W 8+12S	.8	.89	ND	ND	62	3	.16	.1	9	18	8	1.14	.10	.27	276	1	.01	14	.01	15	ND	ND	5	ND	14	7	ND	27
1W 8+25S	.8	.48	ND	ND	96	9	.24	.1	6	9	14	1.00	.09	.16	657	1	.01	12	.03	20	ND	ND	4	ND	27	4	ND	50
1W 8+50S	.3	1.83	8	ND	62	ND	.32	.1	7	27	13	2.05	.06	.56	449	ND	.05	20	.09	16	ND	ND	ND	ND	28	ND	ND	87
1W 8+75S	.2	1.06	ND	ND	59	ND	.18	.1	14	34	16	2.40	.06	.58	2105	1	.04	30	.07	8	ND	ND	ND	ND	11	ND	4	48
1W 9+00S	.4	1.68	5	ND	51	ND	.17	.1	7	27	16	1.96	.06	.47	257	2	.04	26	.08	15	ND	ND	3	ND	20	ND	3	74
1W 9+25S	.7	.78	ND	ND	59	ND	.11	.1	6	26	6	1.41	.07	.31	590	ND	.02	16	.02	9	ND	ND	4	ND	10	4	5	56
1W 9+50S	.5	1.02	3	ND	51	5	.17	.1	10	34	11	2.37	.07	.50	994	ND	.05	27	.04	11	ND	ND	ND	ND	11	4	4	70
1W 9+75S	.1	1.09	ND	ND	112	3	.29	.1	16	37	16	2.28	.07	.48	3585	1	.04	30	.06	14	ND	ND	ND	ND	14	ND	3	61
1W 10+00S	.4	1.04	5	ND	47	3	.19	.1	9	46	10	2.26	.06	.69	368	ND	.05	34	.05	8	ND	ND	ND	ND	9	ND	3	57
1W 10+25S	.4	1.57	3	ND	145	ND	.12	.1	12	37	15	2.11	.07	.42	2252	1	.06	26	.07	15	ND	ND	3	ND	9	ND	ND	138
2W 6+50S	.3	1.01	ND	ND	146	8	.33	.3	12	18	18	1.36	.09	.33	1132	ND	.06	19	.04	15	ND	ND	ND	ND	20	3	4	193
2W 6+75S	.6	.80	ND	ND	43	ND	.26	.1	7	15	12	1.06	.08	.29	296	ND	.01	13	.03	11	ND	ND	ND	ND	14	ND	ND	49
2W 7+00S	.2	1.86	ND	ND	88	ND	.54	.1	9	27	21	2.16	.10	.49	380	1	.03	22	.04	18	ND	ND	3	ND	28	ND	ND	69
2W 7+25S	.3	1.25	ND	ND	169	ND	.48	.6	14	10	23	1.36	.06	.23	1481	ND	.08	12	.08	34	ND	ND	ND	ND	32	ND	ND	242
2W 7+50S	.2	1.82	ND	ND	120	ND	.30	.1	15	23	18	1.87	.09	.52	1370	ND	.02	31	.03	16	ND	ND	ND	ND	22	ND	ND	89
2W 7+75S	.5	.39	9	ND	23	ND	.17	.1	3	15	10	1.08	.06	.30	112	ND	.01	11	.05	8	ND	ND	4	ND	10	ND	4	22
2W 8+00S	.1	3.22	6	ND	97	6	.10	.1	9	28	23	2.52	.05	.47	383	ND	.08	26	.09	18	ND	ND	ND	ND	12	ND	ND	139
3W 3+50S	.1	2.01	3	ND	123	ND	.24	.1	15	27	22	2.26	.08	.72	1354	1	.05	23	.03	20	ND	ND	ND	ND	24	ND	4	80
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED
MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

IV

A .5 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: TEESHIN RESOURCES
ATTENTION:
PROJECT: SQUEW LAKE

REPORT#: 871469PA
JOB#: 871469
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DATE RECEIVED: 87/10/06
DATE COMPLETED: 87/10/14
COPY SENT TO:

ANALYST [illegible]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
0E 6+75S	.1	2.28	ND	ND	137	3	.35	.1	17	30	23	2.56	.10	.68	1625	2	.05	31	.04	21	ND	ND	ND	ND	24	ND	ND	84
0E 7+00S	.1	2.91	ND	ND	216	ND	.54	.1	59	32	30	3.09	.11	.71	5072	2	.06	38	.09	34	ND	ND	ND	ND	34	ND	ND	113
0E 7+25S	.1	1.05	ND	ND	153	ND	.25	.1	28	10	26	1.57	.06	.29	3296	2	.07	14	.07	37	ND	ND	3	ND	18	ND	ND	177
0E 7+50S	.2	1.00	ND	ND	120	ND	.19	.1	21	14	8	1.22	.07	.23	2671	1	.02	14	.05	14	ND	ND	ND	ND	14	ND	3	65
[illegible]	.1	2.35	ND	ND	192	ND	.41	.1	38	29	21	2.68	.10	.69	4547	1	.06	37	.05	33	ND	ND	ND	ND	28	ND	ND	81
0E 8+00S	.6	1.21	ND	ND	124	ND	.38	.6	4	10	33	1.15	.08	.19	205	1	.03	11	.08	39	ND	ND	ND	ND	31	ND	ND	124
0E 8+25S	.2	1.17	ND	ND	111	ND	.61	.1	4	3	21	1.31	.07	.30	748	1	.05	14	.11	44	ND	ND	ND	1	27	ND	ND	151
0E 8+50S	.5	1.02	ND	ND	83	5	.26	.1	10	13	15	1.03	.06	.25	890	1	.02	11	.03	13	ND	ND	ND	ND	21	ND	4	59
0E 8+75S	.1	1.62	ND	ND	169	ND	.44	.7	15	3	47	1.94	.06	.58	6121	6	.09	20	.09	33	ND	ND	ND	ND	25	ND	ND	194
0E 9+00S	.4	2.03	ND	ND	118	ND	.12	.1	18	14	43	2.60	.07	.40	1822	7	.07	19	.08	29	ND	ND	ND	ND	11	ND	ND	130
0E 9+25S	.6	2.70	8	ND	128	ND	.27	.1	25	24	86	2.74	.10	.44	1495	12	.01	28	.08	34	ND	ND	ND	ND	27	ND	ND	70
0E 9+50S	.3	1.55	ND	ND	77	4	.29	.1	12	20	23	1.55	.06	.54	536	2	.02	25	.04	21	ND	ND	ND	1	31	ND	ND	48
0E 9+75S	.6	.80	ND	ND	48	ND	.17	.1	2	4	27	.78	.06	.07	56	1	.01	4	.04	16	ND	ND	ND	1	33	ND	5	14
0E 10+00S	.6	1.97	8	ND	122	ND	.18	.1	7	17	23	1.80	.07	.39	253	3	.02	16	.05	31	ND	ND	3	1	26	ND	ND	72
0E 10+25S	.7	.86	ND	ND	56	3	.23	.1	4	11	16	.93	.07	.24	142	1	.01	12	.04	24	ND	ND	4	1	28	3	ND	32
1W 6+50S	.6	.76	ND	ND	70	5	.14	.1	13	18	7	1.40	.09	.21	1082	1	.02	9	.04	13	ND	ND	4	ND	11	3	4	67
1W 6+63S	.4	2.82	17	ND	82	3	.18	.1	10	31	38	3.36	.06	.46	167	3	.[illegible]	13	.12	20	ND	ND	ND	ND	15	ND	ND	146
1W 6+75S	.3	.58	5	ND	160	ND	.37	.1	3	6	20	.77	.06	.16	643	1	.05	9	.07	47	ND	ND	ND	1	32	ND	4	131
1W 7+00S	.8	.84	ND	ND	36	5	.30	.1	5	13	19	1.13	.05	.32	205	1	.02	14	.05	19	ND	ND	4	1	48	ND	3	64
1W 7+25S	.4	1.54	ND	ND	140	ND	.22	.1	21	18	9	1.46	.10	.34	2450	1	.02	22	.04	16	ND	ND	ND	ND	20	ND	ND	73
1W 7+50S	.7	1.12	ND	ND	48	ND	.16	.1	14	18	12	1.32	.10	.34	415	1	.01	24	.03	16	ND	ND	3	ND	14	7	ND	50
1W 8+12S	.8	.89	ND	ND	62	3	.16	.1	9	18	8	1.14	.10	.27	276	1	.01	14	.01	15	ND	ND	5	ND	14	7	ND	27
1W 8+25S	.8	.48	ND	ND	96	9	.24	.1	6	9	14	1.00	.09	.16	657	1	.01	12	.03	20	ND	ND	4	ND	27	4	ND	50
1W 8+50S	.3	1.83	8	ND	62	ND	.32	.1	7	27	13	2.05	.06	.56	449	ND	.05	20	.09	16	ND	ND	ND	ND	28	ND	ND	87
1W 8+75S	.2	1.06	ND	ND	59	ND	.18	.1	14	34	16	2.40	.06	.58	2105	1	.04	30	.07	8	ND	ND	ND	ND	11	ND	4	48
1W 9+00S	.4	1.68	5	ND	51	ND	.17	.1	7	27	16	1.96	.06	.47	257	2	.04	26	.08	15	ND	ND	3	ND	20	ND	3	74
1W 9+25S	.7	.78	ND	ND	59	ND	.11	.1	6	26	6	1.41	.07	.31	590	ND	.02	16	.02	9	ND	ND	4	ND	10	4	5	56
1W 9+50S	.5	1.02	3	ND	51	5	.17	.1	10	34	11	2.37	.07	.50	994	ND	.05	27	.04	11	[illegible]	ND	ND	ND	11	4	4	70
1W 9+75S	.1	1.09	ND	ND	112	3	.29	.1	16	37	16	2.28	.07	.48	3585	1	.04	30	.06	14	ND	ND	ND	ND	14	ND	3	61
1W 10+00S	.4	1.04	5	ND	47	3	.19	.1	9	46	10	2.26	.06	.69	368	ND	.05	34	.05	8	ND	ND	ND	ND	9	ND	3	57
1W 10+25S	.4	1.57	3	ND	145	ND	.12	.1	12	37	15	2.11	.07	.42	2252	1	.06	26	.07	15	ND	ND	3	ND	9	ND	ND	138
2W 6+50S	.3	1.01	ND	ND	146	8	.33	.3	12	18	18	1.36	.09	.33	1132	ND	.06	19	.04	15	ND	ND	ND	ND	20	3	4	193
2W 6+75S	.6	.80	ND	ND	43	ND	.26	.1	7	15	12	1.06	.08	.23	236	ND	.01	13	.03	11	ND	ND	ND	ND	14	ND	ND	49
2W 7+00S	.2	1.86	ND	ND	88	ND	.54	.1	9	27	21	2.16	.10	.49	380	1	.03	22	.04	18	ND	ND	3	ND	28	ND	ND	69
2W 7+25S	.3	1.25	ND	ND	169	ND	.48	.6	14	10	23	1.36	.06	.23	1481	ND	.08	12	.08	34	ND	ND	ND	ND	32	ND	ND	242
2W 7+50S	.2	1.82	ND	ND	120	ND	.30	.1	15	23	18	1.87	.09	.52	1370	ND	.02	31	.03	16	ND	ND	ND	ND	22	ND	ND	89
2W 7+75S	.5	.39	9	ND	23	ND	.17	.1	3	15	10	1.08	.06	.30	112	ND	.01	11	.05	8	ND	ND	4	ND	10	ND	4	22
2W 8+00S	.1	3.22	6	ND	97	6	.10	.1	9	28	23	2.52	.05	.47	383	ND	.08	26	.09	18	ND	ND	ND	ND	12	ND	ND	139
3W 3+50S	.1	2.01	3	ND	123	ND	.24	.1	15	27	22	2.26	.08	.72	1354	1	.05	23	.03	20	ND	ND	ND	ND	24	ND	4	80
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
3W 3+75S	.1	1.77	4	ND	108	7	.67	.1	8	21	26	1.75	.06	.70	223	ND	.04	23	.04	24	ND	ND	ND	ND	48	ND	ND	81
3W 4+50S	.3	1.83	ND	ND	151	4	.32	.1	32	23	22	2.24	.09	.59	1351	1	.04	21	.03	18	ND	ND	3	ND	25	ND	ND	97
3W 4+75S	.1	1.18	5	ND	131	3	1.34	1.5	12	11	29	1.10	.07	.40	1351	ND	.11	21	.11	29	ND	ND	ND	ND	79	ND	ND	288
3W 5+00S	.2	2.53	ND	ND	198	ND	.89	.1	16	27	40	2.47	.13	.67	1732	1	.01	60	.05	24	ND	ND	ND	ND	52	ND	ND	113
3W 5+25S	.1	4.05	ND	ND	280	ND	1.38	.1	12	39	57	3.42	.10	.80	916	ND	.05	57	.05	9	ND	ND	ND	ND	82	ND	ND	142
3W 5+50S	.1	2.19	ND	ND	111	ND	.75	.1	8	24	26	1.99	.08	.50	539	ND	.03	26	.05	11	ND	ND	ND	ND	43	ND	ND	64
3W 5+75S	.1	2.49	ND	ND	155	ND	1.40	.1	8	22	36	1.92	.10	.43	654	1	.01	30	.07	11	ND	ND	ND	ND	82	ND	ND	61
3W 6+00S	.3	1.88	ND	ND	139	ND	.33	.1	21	24	[illegible]	[illegible]	.09	.42	2051	1	.03	21	.05	21	ND	ND	ND	ND	25	ND	ND	66
3W 6+25S	.1	2.23	5	ND	170	ND	.25	.1	35	25	16	2.22	.03	.50	4456	1	.04	24	.05	24	ND	ND	3	ND	22	ND	ND	82
3W 6+50S	.5	1.16	4	ND	100	ND	.29	.6	6	9	30	1.23	.06	.15	198	ND	.02	16	.04	21	ND	ND	ND	1	22	7	3	90
3W 6+75S	.5	2.62	4	ND	91	ND	.19	.1	12	25	13	2.21	.07	.43	507	1	.07	22	.05	19	ND	ND	3	ND	13	ND	ND	153
3W 7+00S	.5	2.00	10	ND	133	4	.15	.1	5	17	16	1.97	.07	.30	177	1	.03	9	.05	24	ND	ND	ND	ND	19	3	ND	57
3W 7+25S	.1	3.41	ND	ND	153	ND	.38	.1	16	27	25	2.65	.06	.47	505	2	.04	20	.06	28	ND	ND	ND	ND	24	ND	ND	60
3W 7+50S	.1	.83	ND	ND	109	3	.68	1.0	4	6	23	.87	.06	.18	1305	ND	.05	9	.15	44	ND	ND	ND	2	37	ND	ND	147
3W 7+75S	.1	2.68	ND	ND	215	ND	.31	.1	11	21	16	2.26	.06	.49	2716	1	.13	15	.12	21	ND	ND	ND	ND	23	ND	ND	299
3W 8+00S	.1	4.88	ND	ND	329	ND	.96	.1	16	43	51	3.53	.11	.75	1528	ND	.05	56	.06	14	ND	ND	ND	ND	65	ND	ND	101
3W 8+25S	.1	1.20	ND	ND	239	ND	.35	.5	22	14	22	1.68	.07	.28	5248	ND	.07	19	.09	25	ND	ND	3	ND	30	ND	ND	158
3W 8+50S	.8	1.09	ND	ND	70	3	.29	.3	6	13	9	.99	.08	.40	382	ND	.02	11	.05	7	ND	ND	3	ND	35	ND	ND	94
3W 8+75S	.2	2.14	4	ND	106	ND	.53	.1	10	26	17	1.97	.07	.65	665	ND	.06	30	.08	25	ND	ND	ND	ND	36	ND	ND	130
4W 2+75S	.1	.82	ND	ND	200	ND	2.40	3.4	8	4	85	1.75	.06	.43	2768	ND	.22	14	.20	31	ND	ND	ND	ND	84	ND	ND	510
4W 3+00S	.1	4.06	ND	ND	204	ND	.78	.1	15	29	45	3.43	.12	.81	3019	1	.08	45	.12	15	ND	ND	ND	ND	45	ND	ND	237
4W 3+25S	.4	1.04	4	ND	71	ND	.64	.2	6	21	17	1.54	.08	.49	436	ND	.03	21	.06	37	ND	ND	ND	ND	57	ND	4	71
4W 3+50S	.4	3.33	ND	ND	125	ND	.37	.1	16	22	46	3.10	.12	.70	2910	2	.01	27	.12	33	ND	ND	ND	ND	27	3	ND	150
4W 3+75S	.7	1.99	4	ND	42	ND	.34	.1	14	31	17	2.56	.06	1.21	432	ND	.07	36	.06	19	ND	ND	ND	ND	48	ND	ND	107
4W 4+00S	.1	3.26	ND	ND	230	ND	1.81	.1	20	20	60	2.43	.12	.59	2295	ND	.01	41	.09	26	ND	ND	ND	ND	86	ND	ND	151
4W 4+25S	.7	1.28	5	ND	42	ND	.48	.1	10	28	13	1.74	.07	.95	535	ND	.04	29	.06	33	ND	ND	ND	1	62	ND	ND	77
4W 4+50S	.3	1.20	4	ND	161	ND	.28	.1	13	14	15	1.49	.09	.36	3327	2	.04	14	.07	41	ND	ND	4	ND	34	ND	ND	109
4W 4+75S	.2	3.21	4	ND	152	ND	.21	.1	15	34	18	2.63	.05	1.09	1112	2	.14	36	.11	19	ND	ND	ND	ND	26	ND	ND	258
4W 5+00S	.1	3.27	ND	ND	165	ND	.98	.1	24	22	102	2.84	.11	.46	2913	1	.03	57	.11	20	ND	ND	ND	ND	62	ND	ND	156
4W 5+25S	.3	2.64	ND	ND	129	ND	.66	.1	16	33	32	2.81	.11	.73	942	1	.04	34	.04	15	ND	ND	ND	ND	41	ND	ND	67
4W 5+50S	.4	2.89	4	ND	143	ND	[illegible]	.1	19	32	22	2.82	.11	.65	1545	1	.06	37	.04	18	ND	ND	ND	ND	39	ND	ND	111
4W 5+63S	.8	.93	5	ND	63	ND	.20	.1	23	17	13	1.76	.08	.32	1256	ND	.03	14	.05	13	ND	ND	4	ND	16	4	ND	80
4W 5+75S	.4	2.44	5	ND	104	ND	.21	.1	15	47	25	2.76	.07	.65	710	1	.11	37	.15	19	ND	ND	3	ND	21	ND	ND	225
4W 6+00S	.9	1.09	4	ND	50	ND	.25	.1	6	19	8	1.85	.06	.38	249	1	.02	14	.03	13	ND	ND	4	1	18	3	4	40
4W 6+25S	.5	2.24	ND	ND	116	ND	.24	.1	6	19	16	2.00	.07	.47	116	ND	.05	13	.08	18	ND	ND	3	ND	27	ND	ND	138
4W 6+50S	.4	1.19	ND	ND	141	ND	.72	.1	9	15	14	1.32	.07	.34	1273	ND	.02	17	.04	16	ND	ND	ND	ND	44	ND	6	54
4W 6+63S	.4	2.99	ND	ND	100	ND	.29	.1	17	24	25	2.48	.07	.85	728	1	.07	29	.04	13	ND	ND	3	ND	29	ND	ND	127
4W 6+75S	.5	2.71	ND	ND	184	ND	.21	.1	13	18	27	2.47	.09	.45	2938	1	.07	20	.11	25	ND	ND	3	ND	17	ND	ND	171
4W 6+87S	.1	3.41	ND	ND	239	ND	.44	.1	13	17	32	4.12	.11	.61	3206	2	.10	26	.13	37	ND	ND	ND	ND	27	ND	ND	174
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: TEESHIN RESOURCES JOB#: 871469 PROJECT: SQUEW LAKE REPORT: 871469PA DATE: 87/10/14 PAGE 3 OF 5

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
4W 7+00S	.4	2.17	ND	ND	100	ND	.09	.5	7	13	16	1.92	.06	.28	351	1	.04	11	.05	31	ND	ND	ND	1	9	ND	ND	103
4W 7+25S	.1	.92	ND	ND	120	ND	1.19	1.5	6	7	21	1.02	.05	.25	1877	1	.06	9	.12	58	ND	ND	ND	3	59	ND	ND	157
4W 7+50S	.1	2.43	ND	ND	120	ND	.29	.1	13	15	16	2.11	.06	.46	1653	1	.12	21	.07	25	ND	ND	ND	ND	17	ND	ND	291
4W 7+75S	.3	2.86	ND	ND	115	ND	.10	.1	6	20	21	2.47	.05	.26	217	3	.06	18	.07	25	ND	ND	ND	ND	13	ND	ND	99
4W 8+00S	.1	1.71	4	ND	159	ND	.34	1.5	8	14	29	1.76	.05	.37	2174	1	.09	23	.11	46	ND	ND	ND	ND	40	ND	3	202
4W 8+25S	.2	1.83	ND	ND	133	ND	.42	.1	13	23	14	1.91	.06	.47	1123	1	.04	18	.03	18	ND	ND	ND	ND	31	ND	ND	61
4W 8+50S	.1	4.30	ND	ND	253	ND	.58	.1	22	39	48	3.69	.09	.95	2171	1	.12	45	.06	22	ND	ND	ND	ND	38	ND	ND	156
4W 8+75S	.5	.91	4	ND	78	ND	.17	.1	11	16	8	1.16	.06	.30	1113	ND	.01	18	.01	15	ND	ND	ND	ND	14	ND	4	37
4W 9+00S	.5	1.44	ND	ND	171	ND	.28	.4	19	25	15	1.59	.07	.38	2598	1	.02	29	.03	20	ND	ND	ND	ND	23	ND	ND	65
4W 9+25S	.6	1.20	ND	ND	102	ND	.26	.1	16	20	14	1.53	.07	.38	1074	ND	.01	21	.01	20	ND	ND	ND	ND	21	ND	6	42
4W 9+50S	.7	1.20	ND	ND	131	ND	.26	.2	14	18	12	1.31	.08	.34	1940	ND	.01	30	.02	18	ND	ND	ND	ND	19	ND	ND	42
4W 9+75S	.1	3.04	ND	ND	209	ND	.44	.1	26	35	29	3.26	.09	.86	2846	3	.08	38	.04	32	ND	ND	ND	ND	33	ND	ND	91
4W 10+00S	.1	2.53	ND	ND	194	ND	.54	.1	21	28	40	2.60	.10	.73	3426	2	.05	46	.03	31	ND	ND	ND	ND	35	ND	ND	117
4W 10+25S	.1	3.32	ND	ND	130	ND	.60	.1	13	39	26	3.50	.08	1.03	440	1	.10	35	.03	21	ND	ND	ND	ND	41	ND	ND	86
9W 5+75S	.5	1.98	ND	ND	145	4	.27	.1	7	14	21	1.68	.06	.46	622	1	.08	14	.08	22	ND	ND	ND	1	47	ND	ND	156
9W 6+00S	.3	2.39	ND	ND	82	ND	.25	.1	11	18	17	2.76	.05	.73	460	1	.09	16	.05	16	ND	ND	ND	ND	28	ND	ND	115
9W 6+25S	.2	1.41	4	ND	160	ND	.28	1.3	9	9	19	1.34	.07	.19	3833	ND	.04	16	.07	22	ND	ND	ND	ND	26	ND	ND	139
9W 6+50S	.2	2.40	4	ND	111	ND	.39	.3	9	19	15	2.22	.06	.54	1023	1	.07	21	.07	26	ND	ND	ND	1	33	ND	ND	108
9W 6+75S	.1	1.48	ND	ND	304	5	.74	.1	9	10	19	1.38	.06	.30	4434	1	.07	19	.06	35	ND	ND	ND	1	41	ND	ND	139
9W 7+00S	.5	1.49	7	ND	117	4	.60	.8	8	13	16	1.53	.06	.45	1493	1	.07	16	.08	65	ND	ND	ND	3	38	ND	ND	137
9W 7+25S	.6	1.04	ND	ND	92	ND	.47	.4	5	7	15	1.12	.06	.29	1203	1	.03	17	.06	42	ND	ND	ND	2	55	ND	ND	88
9W 7+50S	.4	2.82	5	ND	121	ND	.18	.1	8	20	32	2.75	.06	.53	327	2	.08	17	.09	28	ND	ND	ND	ND	24	ND	ND	110
9W 8+50S	.1	.68	ND	ND	170	ND	2.22	2.0	4	6	30	.84	.05	.28	931	ND	.18	11	.12	59	ND	ND	ND	2	109	ND	ND	360
9W 8+75S	.5	1.53	ND	ND	85	ND	.31	.1	9	22	11	1.59	.06	.41	419	ND	.03	16	.02	16	ND	ND	ND	ND	23	ND	ND	70
9W 9+00S	.5	.84	ND	ND	64	ND	.59	.1	7	23	12	1.28	.06	.52	302	ND	.03	20	.06	13	ND	ND	ND	ND	31	ND	ND	82
9W 9+50S	.7	2.75	5	ND	77	ND	.18	.1	8	26	13	1.46	.06	.51	108	1	.02	22	.02	20	ND	ND	ND	ND	27	ND	ND	77
9W 9+75S	.3	.96	ND	ND	115	ND	.64	1.4	5	8	15	.98	.06	.24	1227	1	.06	7	.08	59	ND	ND	ND	2	40	ND	ND	140
9W 9+95S	.3	1.41	ND	ND	62	ND	.63	.7	9	11	19	1.83	.06	.73	407	1	.06	23	.03	34	ND	ND	ND	ND	54	ND	ND	115
10W 6+75S	.3	1.69	4	ND	110	ND	.53	.5	22	29	19	1.87	.06	.41	2057	1	.06	28	.06	22	ND	ND	ND	ND	35	ND	3	121
10W 7+00S	.2	1.15	ND	ND	198	ND	1.06	2.4	12	11	34	1.57	.06	.37	3518	ND	.32	21	.10	29	ND	ND	ND	ND	63	ND	ND	608
10W 7+25S	.6	1.34	8	ND	128	ND	.68	.1	7	10	22	1.30	.07	.47	931	1	.14	17	.08	31	ND	ND	ND	2	67	ND	ND	266
10W 7+50S	.3	2.01	ND	ND	135	ND	1.17	.8	10	24	37	1.77	.07	.36	300	1	.04	26	.10	25	ND	ND	ND	ND	65	ND	ND	115
10W 9+25S	1.1	1.01	ND	ND	81	ND	.16	.2	12	15	9	1.02	.07	.25	674	1	.01	12	.02	20	ND	ND	ND	ND	15	ND	ND	30
10W 9+50S	.6	.69	ND	ND	179	ND	1.07	1.3	5	5	18	.83	.07	.24	888	1	.11	10	.12	42	ND	ND	ND	3	64	ND	3	257
10W 9+75S	.7	.82	7	3	102	ND	.44	.5	15	22	13	1.31	.08	.29	2983	ND	.01	13	.04	25	ND	ND	ND	2	37	ND	ND	50
10W 10+00S	.7	1.97	8	3	151	ND	.46	.4	11	12	24	3.12	.08	.48	2155	2	.15	17	.13	66	ND	ND	ND	1	28	ND	ND	217
10W 10+25S	1.2	.99	8	ND	80	ND	.29	.5	6	9	14	1.08	.07	.20	382	1	.01	11	.05	63	ND	ND	ND	5	40	ND	ND	57
TLB+00S 0+00E	1.2	3.20	4	3	89	7	.21	.1	10	32	36	3.00	.07	.85	286	2	.10	32	.20	25	ND	ND	ND	1	30	ND	ND	127
TLB+00S 0+25E	1.6	1.34	5	3	63	5	.26	.4	6	14	22	1.28	.08	.31	198	2	.02	10	.05	31	ND	ND	ND	4	38	ND	ND	93
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	[redacted]
TLB+00S 0+50E	.1	2.25	5	ND	128	ND	.26	.1	33	28	29	2.45	.07	.66	1049	5	.05	25	.07	27	ND	ND	ND	ND	29	ND	ND	113
TLB+00S 0+75E	.7	.59	4	ND	32	ND	.11	.1	6	11	10	1.21	.08	.13	172	1	.01	8	.03	13	ND	ND	ND	ND	9	3	ND	21
TLB+00S 1+00E	.6	.33	ND	ND	27	ND	.11	.1	4	11	5	.90	.08	.08	152	1	.01	4	.01	18	ND	ND	ND	ND	9	3	4	15
TLB+00S 1+25E	.7	.29	ND	ND	45	ND	.08	.4	7	9	6	.71	.09	.09	668	1	.01	5	.01	13	ND	ND	ND	1	6	5	4	26
TLB+00S 1+50E	.5	1.39	4	ND	118	ND	.24	.1	18	22	13	1.88	.10	.41	1768	1	.02	16	.04	22	ND	ND	ND	ND	20	ND	ND	65
TLB+00S 1+75E	.3	2.27	ND	ND	136	3	.38	.1	9	24	23	1.92	.12	.46	655	2	.01	26	.08	21	ND	ND	ND	ND	29	ND	ND	58
TLB+00S 2+00E	.3	2.76	ND	ND	247	ND	.70	.1	21	31	39	2.74	.13	.70	2279	2	.04	46	.09	29	ND	ND	ND	1	38	ND	ND	142
TLB+00S 2+50E	.3	3.77	ND	ND	303	ND	.52	.1	6	32	42	2.42	.14	.53	140	2	.01	78	.18	22	ND	ND	ND	ND	37	ND	ND	71
TLB+00S 2+75E	.1	2.90	8	ND	195	3	.47	.1	32	34	35	2.86	.14	.71	2981	3	.01	47	.09	32	ND	ND	ND	ND	33	ND	ND	94
TLB+00S 3+00E	.1	4.04	ND	ND	385	ND	.79	.1	25	43	60	3.68	.16	.78	2982	3	.05	87	.09	27	ND	ND	ND	ND	50	ND	ND	158
TLB+00S 3+25E	.5	2.02	4	ND	232	ND	.56	.9	30	25	35	2.33	.15	.71	3343	3	.11	39	.06	39	ND	ND	ND	2	39	ND	ND	273
TLB+00S 3+50E	.6	2.13	5	ND	145	ND	.40	.1	19	29	27	2.49	.13	.81	1431	2	.07	27	.04	29	ND	ND	ND	ND	29	ND	ND	155
TLB+00S 3+75E	.5	2.09	7	ND	119	ND	.56	.1	20	27	24	2.32	.13	.71	1531	2	.07	27	.03	31	ND	ND	3	ND	32	3	ND	153
TLB+00S 4+00E	.5	3.27	4	ND	176	ND	.85	.1	13	35	33	3.06	.15	.90	577	2	.01	47	.06	29	ND	ND	ND	ND	56	ND	ND	118
TLB+00S 4+25E	.1	1.92	ND	ND	117	ND	3.17	.1	7	18	29	1.71	.11	.83	214	1	.01	44	.10	13	ND	ND	ND	1	118	ND	ND	57
TLB+00S 5+00E	.6	1.60	5	ND	108	ND	.44	.1	16	24	18	1.93	.12	.50	1504	2	.01	22	.03	27	ND	ND	ND	ND	22	6	6	56
TLB+00S 5+25E	.7	1.93	ND	ND	189	ND	.52	.1	21	28	21	2.25	.13	.61	2068	2	.03	32	.05	29	ND	ND	ND	1	33	ND	ND	32
TLB+00S 5+50E	1.1	.78	7	ND	84	ND	.33	.3	12	19	8	1.12	.10	.28	698	2	.01	11	.02	26	ND	ND	3	1	18	ND	3	51
TLB+00S 5+75E	.7	1.43	10	ND	93	ND	.28	.1	15	37	14	2.53	.10	.51	993	1	.07	25	.05	24	ND	ND	ND	1	17	3	ND	148
TLB+00S 0+25W	.8	1.07	4	ND	123	ND	.34	.1	13	22	11	1.36	.11	.32	2578	2	.01	14	.06	21	ND	ND	3	1	29	5	ND	43
TLB+00S 0+50W	1.1	.93	8	ND	95	ND	.21	.1	12	29	12	1.91	.10	.46	1909	3	.02	25	.04	28	ND	ND	ND	2	15	ND	ND	44
TLB+00S 0+75W	1.1	1.24	7	ND	45	ND	.15	.1	9	24	13	1.69	.10	.42	359	2	.01	20	.05	22	ND	ND	3	2	11	ND	ND	74
TLB+00S 1+00W	1.2	.62	4	ND	58	ND	.18	.1	9	16	10	1.03	.10	.16	753	2	.01	5	.03	25	ND	ND	3	2	16	5	6	30
TLB+00S 1+[illegible]	1.2	.55	ND	ND	17	ND	.11	.1	5	15	8	.76	.10	.15	79	1	.01	9	.01	20	ND	ND	ND	1	10	ND	ND	14
TLB+00S 2+50W	.5	.56	ND	ND	196	ND	.88	1.0	4	5	20	.67	.09	.13	822	2	.04	6	.11	110	ND	ND	ND	5	33	ND	ND	150
TLB+00S 2+75W	1.1	1.92	ND	ND	64	ND	.28	.1	8	19	21	1.72	.10	.60	287	3	.05	15	.08	48	ND	ND	ND	2	48	ND	ND	142
TLB+00S 3+00W	1.2	.81	ND	ND	39	ND	.11	.1	8	19	7	1.10	.10	.24	617	2	.01	10	.03	18	ND	ND	3	1	11	3	3	85
TLB+00S 3+25W	1.1	.64	4	ND	40	ND	.20	.1	9	18	8	1.13	.10	.22	412	2	.01	10	.02	21	ND	ND	ND	4	19	ND	ND	56
TLB+00S 3+50W	.8	.78	7	ND	38	ND	.17	.1	9	25	9	1.37	.08	.37	393	2	.01	15	.03	25	ND	ND	ND	1	16	ND	ND	52
TLB+00S 3+75W	1.2	.53	ND	ND	37	ND	.12	.1	7	12	7	.73	.10	.14	279	1	.01	8	.01	18	ND	ND	ND	2	9	ND	ND	44
TLB+00S 4+00W	1.1	1.25	ND	ND	83	ND	.13	.1	12	20	17	1.44	.11	.35	882	1	.01	21	.02	24	ND	ND	3	2	13	ND	ND	58
TLB+00S 4+25W	.7	1.83	5	ND	120	ND	.36	.1	17	26	22	2.11	.13	.56	1456	2	.01	26	.03	29	ND	ND	ND	3	23	ND	ND	81
TLB+00S 4+50W	.5	3.82	ND	ND	196	ND	.37	.1	13	37	42	3.10	.12	.79	730	3	.04	39	.07	28	ND	ND	ND	ND	53	ND	ND	113
TLB+00S 4+75W	.6	3.50	ND	ND	147	ND	.27	.1	15	37	29	2.85	.11	.80	599	2	.04	32	.05	27	ND	ND	ND	ND	53	ND	ND	99
TLB+00S 5+00W	.5	2.46	ND	ND	119	ND	.59	.1	11	28	27	1.99	.10	.54	259	2	.01	26	.03	25	ND	ND	ND	1	34	ND	ND	63
TLB+00S 5+25W	.6	3.07	ND	ND	139	ND	.54	.1	9	33	38	2.59	.10	.57	117	2	.01	30	.04	19	17	ND	ND	ND	41	ND	ND	58
TLB+00S 5+50W	.1	.54	ND	ND	115	ND	2.66	1.6	7	5	51	.58	.08	.27	891	1	.11	7	.11	42	ND	ND	ND	4	109	ND	ND	236
TLB+00S 5+75W	.6	1.83	7	ND	89	ND	.53	.1	13	27	21	2.16	.10	.56	683	2	.04	13	.03	26	ND	ND	ND	2	36	ND	ND	73
TLB+00S 6+00W	.8	1.35	ND	ND	88	ND	.40	.1	13	20	19	1.63	.10	.45	967	1	.01	18	.02	27	ND	ND	ND	1	24	ND	ND	55
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	[redacted]
TL8+00S 6+25W	.1	1.86	6	ND	113	ND	2.17	.1	4	18	36	1.62	.08	.49	295	ND	.01	23	.10	18	ND	ND	ND	ND	30	ND	ND	53
TL8+00S 6+50W	.3	1.35	ND	ND	106	ND	.30	.1	12	17	18	1.44	.07	.36	1054	ND	.03	17	.03	16	ND	ND	ND	ND	22	ND	ND	98
TL8+00S 6+75W	.1	1.78	4	ND	132	ND	.36	.1	15	21	17	1.96	.07	.45	1618	1	.06	20	.06	21	ND	ND	ND	ND	26	ND	ND	124
TL8+00S 7+00W	.3	.75	4	ND	72	ND	.83	.2	2	6	12	.92	.06	.[illegible]	175	ND	.03	7	.10	58	ND	ND	ND	1	37	ND	ND	86
TL8+00S 7+25W	.1	1.86	7	ND	157	3	.47	.2	10	13	14	2.94	.08	.43	1462	1	.07	21	.11	33	ND	ND	ND	ND	25	ND	ND	130
TL8+00S 7+50W	.3	1.65	6	ND	143	ND	.16	.1	28	15	17	2.03	.08	.29	2879	1	.04	14	.09	32	ND	ND	4	ND	16	9	ND	87
TL8+00S 7+75W	.2	.53	4	ND	127	3	1.55	.5	7	9	21	.88	.06	.25	751	ND	.02	10	.08	33	ND	ND	ND	ND	84	ND	4	64
TL8+00S 9+25W	.1	.60	9	ND	106	ND	1.42	1.0	7	4	18	.74	.05	.31	884	ND	.05	9	.11	84	ND	ND	ND	3	79	ND	4	132
TL8+00S 9+50W	.1	.56	4	ND	72	ND	.59	.3	4	6	9	.76	.06	.22	198	1	.01	6	.08	48	ND	ND	ND	1	42	3	ND	42
TL8+00S 9+75W	.4	1.05	6	ND	103	3	.45	.7	5	10	20	1.21	.06	.34	802	ND	.04	13	.11	33	ND	ND	ND	ND	25	ND	ND	104
TL8+00S 9+87W	.1	2.08	9	ND	441	ND	.76	.1	15	15	21	4.04	.07	.46	6269	1	.18	18	.11	58	ND	ND	ND	ND	43	ND	ND	318
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LTD.
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604 986 5211
Telex: 04 352578
Branch Lab
1630 Pandora St.
Vancouver, B.C.
Sample Preparation
Facilities
Pasadena, Newfoundland
Thunder Bay, Ontario
Bathurst, Newbrunswick
Reno, Nevada

GEOCHEMICAL ANALYTICAL REPORT

V

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Nov 05 1987
REPORT#: 871655 GA
JOB#: 871655

PROJECT#: Lake Of The Woods
SAMPLES ARRIVED: Oct 29 1987
REPORT COMPLETED: Nov 05 1987
ANALYSED FOR: Au ICP

INVOICE#: 871655 NA
TOTAL SAMPLES: 47
SAMPLE TYPE: 47 Soil
REJECTS: DISCARDED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: Mr. Mel De Quadros

PREPARED FOR: Mr. Wayne Waymark

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LTD.
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Bathurst, Newbrunswick
Reno, Nevada

REPORT NUMBER: 871655 GA JOB NUMBER: 871655 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
L2E	1+25S	15
L2E	1+50S	10
L2E	1+75S	15
L2E	1+83S	60
L2E	2+00S	nd
L2E	2+12S	nd
L2E	2+25S	nd
L2E	2+37S	10
L2E	2+50S	15
L2E	2+62S	20
L2E	2+75S	10
L3E	1+63S	25
L3E	1+75S	5
L3E	1+83S	25
L3E	2+00S	10
L3E	2+13S	10
L3E	2+25S	nd
L3E	2+50S	25
L3E	2+75S	25
L3E	3+00S	5
L4E	1+50S	10
L4E	1+75S	40
L4E	1+87S	210
L4E	2+00S	2300
L4E	2+12S	25
L4E	2+25S	15
L4E	2+50S	25
L5E	1+50S	20
L5E	1+62S	10
L5E	1+87S	5
L5E	2+12S	420
L5E	2+37S	10
L5E	2+50S	20
L6E	1+37S (A)	5
L6E	1+37S (B)	3275
L6E	1+63S	20
L6E	1+87S	3300
L6E	2+12S	1430
L6E	2+62S	50

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: 871655 GA JOB NUMBER: 871655 TEESHIN RESOURCES LTD. PAGE 2 OF 2

SAMPLE #		Au ppb
L7E	1+62S	30
L7E	1+87S	30
L7E	2+12S	60
L7E	2+37S	20
L7E	2+62S	280
L8E	1+87S	30
L8E	2+12S	130
L8E	2+37S	290

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

MAIN OFFICE: 1521 PEMBERTON AVE. N.VA[redacted]'UVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
[redacted]CH [redacted]E: [redacted] PA[redacted] ST[redacted]NCO[redacted] B.C[redacted]5L [redacted] PH:[redacted])25[redacted]56

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,FD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

V

COMPANY: TEESHIN RES.
ATTENTION:
PROJECT: LAKE OF THE WOODS

REPORT#: 871655PA
JOB#: 871655
INVOICE#: 871655NA

DATE RECEIVED: 87/10/29
DATE COMPLETED: 87/11/06
COPY SENT TO:

ANALYST A. Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L2E 1+25S	.4	.61	9	ND	40	ND	.16	7	19	8	1.26	.05	.22	133	1	.02	15	.01	19	ND	ND	ND	1	7	ND	4	78
L2E 1+50S	.5	2.81	ND	ND	99	ND	.15	32	62	56	3.28	.05	[illegible]	944	1	.15	140	.07	7	ND	ND	ND	ND	10	ND	ND	223
L2E 1+75S	.5	.67	3	ND	36	3	.14	6	45	8	1.33	.05	.28	124	ND	.01	25	.02	9	ND	ND	4	ND	8	ND	ND	61
L2E 1+83S	.8	.80	7	ND	35	7	.08	6	21	8	1.12	.05	.21	88	ND	.01	20	.01	12	ND	ND	ND	ND	6	ND	6	37
L2E 2+00S	.7	.78	9	ND	55	6	.17	8	15	9	1.05	.06	.26	286	1	.01	13	.01	12	ND	ND	3	ND	11	ND	ND	32
L2E 2+12S	.7	1.14	7	ND	78	ND	.20	10	20	13	1.40	.06	.36	393	1	.01	23	.01	12	ND	ND	ND	ND	13	ND	3	43
L2E 2+25S	.6	.46	10	ND	24	5	.18	5	11	5	.85	.05	.15	81	1	.01	4	.01	12	ND	ND	3	1	9	ND	11	32
L2E 2+37S	.7	1.42	13	ND	109	ND	.27	17	19	29	1.62	.06	.33	1298	1	.02	28	.03	11	ND	ND	ND	ND	13	ND	ND	53
L2E 2+50S	.6	.74	10	ND	34	ND	.16	7	14	10	1.03	.05	.28	168	ND	.01	12	.01	9	ND	ND	ND	ND	8	ND	9	32
L2E 2+62S	.6	.87	8	ND	41	5	.15	11	15	29	1.68	.05	.31	132	1	.04	22	.03	14	ND	ND	ND	ND	7	ND	4	108
L2E 2+75S	.8	1.29	10	ND	58	ND	.18	16	12	68	2.46	.04	.41	200	1	.06	32	.03	8	ND	ND	ND	ND	7	ND	3	94
L3E 1+63S	.4	2.59	3	ND	114	ND	.26	86	256	109	5.21	.05	1.56	1434	2	.22	432	.08	9	ND	ND	ND	ND	10	ND	4	207
L3E 1+75S	.2	2.08	8	ND	71	ND	.21	35	55	158	2.31	.04	.97	367	1	.07	318	.01	8	ND	ND	ND	ND	10	ND	ND	89
L3E 1+83S	1.0	2.96	225	ND	76	ND	.64	48	160	292	5.72	.06	1.54	363	2	.18	185	.02	ND	ND	ND	ND	ND	12	ND	ND	78
L3E 2+00S	.1	2.87	ND	ND	120	ND	.53	10	37	42	2.77	.07	.71	228	ND	.07	37	.02	11	ND	ND	ND	ND	27	ND	ND	59
L3E 2+13S	.7	.59	14	ND	30	5	.09	4	9	8	.69	.05	.18	61	1	.01	7	.01	16	ND	ND	ND	1	5	ND	9	23
L3E 2+25S	.5	1.11	9	ND	65	4	.20	16	17	10	1.61	.05	.38	629	1	.02	17	.02	14	ND	ND	4	ND	10	ND	12	64
L3E 2+50S	.4	2.75	9	ND	139	ND	.16	6	17	24	2.61	.05	.29	235	1	.07	13	.20	22	ND	ND	5	ND	8	ND	ND	161
L3E 2+75S	.5	2.86	ND	ND	152	ND	.32	17	9	39	5.31	.08	.57	613	3	.15	13	.12	9	ND	ND	ND	ND	14	ND	ND	144
L3E 3+00S	.6	3.16	14	ND	166	ND	.18	14	18	29	2.88	.07	.41	471	2	.08	19	.08	22	ND	ND	4	ND	10	ND	ND	161
L4E 1+50S	.2	3.25	ND	ND	125	ND	.41	11	37	39	2.93	.08	.76	218	2	.07	52	.02	17	ND	ND	ND	ND	23	ND	ND	70
L4E 1+75S	1.5	1.65	ND	ND	74	ND	.39	37	15	97	3.13	.05	.64	358	ND	.09	83	.02	11	ND	ND	ND	ND	8	ND	ND	149
L4E 1+87S	2.1	2.75	ND	3	160	7	.54	53	13	455	7.49	.09	1.40	514	1	.24	122	.05	7	ND	ND	ND	2	13	ND	ND	149
L4E 2+00S	1.3	4.07	94	4	250	3	.77	61	3	630	9.72	.15	2.76	935	1	.37	142	.06	ND	ND	ND	ND	ND	21	ND	6	198
L4E 2+12S	.7	3.00	5	ND	258	ND	.58	44	25	144	3.28	.11	.54	2824	1	.05	114	.05	12	ND	ND	ND	ND	18	ND	ND	114
L4E 2+25S	1.6	2.89	ND	ND	204	ND	.53	77	15	102	4.93	.07	.73	1314	1	.22	74	.15	10	ND	ND	ND	ND	15	ND	ND	374
L4E 2+50S	.7	2.55	11	ND	218	ND	.53	33	15	46	3.86	.07	.44	350	1	.17	16	.15	20	ND	ND	ND	ND	16	ND	ND	303
L5E 1+50S	.5	1.70	8	ND	77	ND	.19	9	22	19	1.97	.06	.60	258	1	.03	19	.01	18	ND	ND	ND	ND	14	ND	ND	62
L5E 1+62S	.5	1.01	5	ND	67	ND	.16	7	15	12	1.26	.05	.38	291	ND	.01	14	.01	12	ND	ND	ND	ND	11	ND	ND	44
L5E 1+87S	.2	1.94	ND	ND	152	ND	.30	20	26	21	2.16	.07	.61	1342	1	.04	30	.02	20	ND	ND	3	ND	19	ND	6	66
L5E 2+12S	.7	.68	3	ND	33	ND	.13	6	16	7	1.47	.06	.28	129	ND	.01	12	.01	8	ND	ND	ND	ND	6	9	9	43
L5E 2+37S	.6	1.02	12	ND	90	ND	.21	22	17	10	1.70	.06	.34	801	ND	.01	13	.02	19	ND	ND	4	ND	10	ND	7	58
L5E 2+50S	.5	1.25	7	ND	63	ND	.19	12	18	18	1.98	.05	.43	236	ND	.03	10	.02	9	ND	ND	ND	ND	7	ND	7	114
L6E 1+37S(A)	.4	2.44	7	ND	132	ND	.50	28	32	47	2.36	.07	.87	994	1	.06	40	.03	15	ND	ND	ND	ND	24	ND	ND	86
L6E 1+37S(B)	2.0	3.35	ND	4	165	9	.57	100	83	231	8.46	.08	1.27	1188	3	.28	136	.10	7	ND	ND	ND	ND	16	ND	ND	192
L6E 1+63S	.4	2.92	ND	ND	331	ND	.40	105	14	158	5.77	.08	.52	4310	1	.44	17	.26	14	ND	ND	ND	ND	22	ND	ND	1086
L6E 1+87S	1.3	3.60	ND	3	247	29	.42	58	8	172	7.47	.08	1.14	894	3	.25	8	.06	10	ND	ND	ND	ND	14	ND	ND	237
L6E 2+12S	.6	3.38	ND	3	186	ND	.34	41	12	165	7.11	.08	.68	561	3	.22	24	.12	11	ND	ND	ND	ND	15	ND	ND	213
L6E 2+62S	.1	3.29	104	ND	352	ND	.61	67	183	41	5.59	.09	1.38	3003	2	.23	164	.12	15	ND	ND	ND	ND	20	ND	ND	310
DETECTION LIMIT	.1	.01	3	3	1	3	.01	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L7E 1+62S	.1	3.38	ND	ND	437	ND	.41	65	15	38	5.65	.06	.99	3701	ND	.25	46	.19	11	ND	ND	ND	ND	16	ND	ND	510
L7E 1+87S	.1	2.10	47	ND	132	7	.26	41	18	94	3.69	.04	.80	747	ND	.11	53	.02	4	ND	ND	3	ND	10	ND	ND	133
L7E 2+12S	.2	2.89	4	ND	175	ND	.25	31	20	90	4.69	.04	.64	503	1	.13	51	.06	12	ND	ND	4	ND	11	ND	ND	171
L7E 2+37S	.2	2.12	9	ND	208	ND	.30	82	187	131	4.34	.04	.74	1643	1	.17	342	.10	15	ND	ND	3	ND	13	ND	ND	318
L7E 2+62S	.6	2.20	14	ND	77	ND	.28	51	46	648	2.48	.06	.55	529	ND	.11	652	.03	7	ND	ND	4	ND	12	ND	ND	383
L8E 1+87S	.5	3.37	46	ND	381	ND	.55	61	160	84	5.20	.06	1.16	3229	1	.25	207	.05	15	ND	ND	ND	ND	23	ND	ND	557
L8E 2+12S	.3	2.27	12	ND	188	ND	.09	72	179	143	4.53	.05	.57	1412	ND	.15	212	.14	18	ND	ND	3	ND	7	ND	5	288
L8E 2+37S	1.0	2.34	ND	ND	281	5	.53	70	66	289	7.94	.08	.89	1219	1	.19	167	.12	3	ND	ND	ND	ND	22	ND	ND	180
DETECTION LIMIT	.1	.01	3	3	1	3	.01	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

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Sample Preparation
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Bathurst, New Brunswick
Reno, Nevada

GEOCHEMICAL ANALYTICAL REPORT

V

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Nov 03 1987
REPORT#: 871658 GA
JOB#: 871658

PROJECT#: LAKE OF THE WOOD
SAMPLES ARRIVED: Oct 29 1987
REPORT COMPLETED: Nov 03 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 871658 NA
TOTAL SAMPLES: 10
SAMPLE TYPE: 10 Rock
REJECTS: SAVED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: Mr. Mel De Quadros

PREPARED FOR: Mr. Wayne Waymark

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

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Reno, Nevada

REPORT NUMBER: 871658 GA JOB NUMBER: 871658 TEESHIN RESOURCES LTD. PAGE 1 OF 1

SAMPLE #		Au ppb
3501	1+75S	nd
3502	1+75S	nd
3503 3E	2+75S	nd
3504 4E	2+00S	nd
3505 6E	1+75N	310
3506 6E	2+25S	10
3507 7E		nd
3508 10E	0+75N	nd
3509		9840
3510		210

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

MAIN OFFICE: 1521 PEMBERTON AVE N.VA VER B.C. V7P 2S3 PH:(604)985-5211 TELEX:04-352578
[redacted]CH [redacted]E: [redacted] PA[redacted]A ST[redacted]NCO[redacted] B.C[redacted]5L [redacted] PH[redacted])25[redacted]56 [redacted]

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: TEESHIN RES.
ATTENTION:
PROJECT: LAKE OF THE WOODS

REPORT#: 871658PA
JOB#: 871658
INVOICE#: 871658NA

DATE RECEIVED: 87/10/29
DATE COMPLETED: 87/11/05
COPY SENT TO:

ANALYST W. Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
3501	2.4	1.39	ND	ND	124	ND	1.91	77	54	439	8.44	.09	1.84	631	ND	.30	180	.02	5	ND	ND	ND	ND	19	ND	ND	75
3502	.8	.48	4	ND	44	3	.24	11	19	39	1.64	.06	.31	119	ND	.01	11	.03	8	ND	ND	5	ND	11	ND	ND	22
3503	.9	2.10	ND	ND	116	3	.68	11	5	70	6.18	.13	1.11	516	ND	.14	1	.18	6	ND	ND	ND	ND	37	ND	ND	47
3504	.4	.99	7	ND	29	3	.58	5	16	11	1.75	.06	.60	288	ND	.01	9	.03	7	ND	ND	ND	ND	13	ND	ND	28
3505	.9	1.65	ND	ND	214	ND	1.52	19	33	33	4.63	.11	.85	669	2	.07	ND	.20	8	ND	ND	ND	1	37	ND	ND	78
3506	1.4	1.92	ND	ND	63	ND	1.42	29	19	112	5.25	.09	1.08	590	ND	.11	22	.11	9	ND	ND	ND	5	36	ND	ND	68
3507	.7	2.54	ND	ND	44	3	.88	25	4	121	6.38	.07	1.69	690	ND	.20	31	.09	11	ND	ND	ND	ND	19	ND	ND	89
3508	.1	.40	471	ND	23	ND	9.39	70	108	372	7.93	.07	3.56	2612	ND	.39	627	.02	18	ND	ND	ND	ND	140	ND	ND	16
3509	2.5	.12	48	4	5	3	.27	3	39	1180	.72	.04	.19	107	ND	.01	14	.01	27	ND	ND	9	ND	10	ND	ND	17
3510	.2	1.53	187	ND	9	ND	2.67	25	26	23	6.07	.07	1.00	1653	ND	.24	38	.02	101	ND	ND	ND	ND	25	ND	ND	103
DETECTION LIMIT	.1	.01	3	3	1	3	.01	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

2.10942

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VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 581 ANGUS RD. Suite 100
: OAKVILLE, ONT.
: L6J 3J4

DATE: May 20 1987
REPORT#: 870443 GA
JOB#: 870443

PROJECT#: None Given
SAMPLES ARRIVED: May 13 1987
REPORT COMPLETED: May 20 1987
ANALYSED FOR: Au / ICP

INVOICE#: 870443 NA
TOTAL SAMPLES: 7
SAMPLE TYPE: 7 Soil
REJECTS: DISCARDED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

OM87-3-C-081

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-6211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870443 GA | JOB NUMBER: 870443 | TEESHIN RESOURCES LTD. | PAGE 1 OF 1

SAMPLE #	Au ppb	
14322	20	Soil from Trench
14323	295	Soil from Lunac Pit.
14325	10	Soil from Porphyry pit
14326	5	Soil
14328	20	Soil
14329	25	Soil
14332	5	Soil

DETECTION LIMIT 5

nd = none detected — = not analysed is = insufficient sample

[redacted]

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

I

COMPANY: TEESHIN RESOURCES LTD.
ATTENTION:
PROJECT:

REPORT#: 870443PA
JOB#: 870443
INVOICE#: 870443NA

DATE RECEIVED: 87/05/13
DATE COMPLETED: 87/05/19
COPY SENT TO:

ANALYST ________

SAMPLE NAME		AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %
14322	20	5.1	1.95	146	ND	66	6	.40	1.2	10	43	64	2.58	.11	.66
14323	295	3.9	2.07	1225	ND	66	ND	1.06	.1	65	95	874	12.86	.29	1.68
14325	10	.1	3.08	14	ND	398	ND	1.10	2.1	38	37	84	4.64	.22	.59
14326	5	.1	2.52	6	ND	336	ND	.97	1.1	17	19	38	5.87	.15	.68
14328	20	.1	2.79	ND	ND	321	ND	.48	.1	18	27	15	4.69	.13	.41
14329	25	.1	3.27	5	ND	224	ND	.63	.1	23	45	33	5.12	.12	.48
14332	5	.1	4.08	6	ND	299	ND	.40	.1	30	22	49	12.82	.19	1.83
DETECTION LIMIT		.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01

SAMPLE NAME		MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
14322	20	452	1	.01	27	.07	625	ND	ND	ND	2	30	ND	ND	342
14323	295	2679	3	.01	117	.28	138	ND	ND	ND	ND	70	ND	ND	265
14325	10	5676	3	.01	31	.40	35	ND	ND	3	ND	80	5	ND	413
14326	5	4606	2	.01	32	.16	44	ND	ND	ND	1	49	ND	ND	323
14328	20	4702	3	.01	26	.11	26	ND	ND	ND	1	26	4	ND	203
14329	25	2684	3	.01	34	.08	32	ND	ND	4	2	36	ND	ND	210
14332	5	8998	3	.01	80	.19	15	ND	ND	ND	ND	18	ND	ND	206
DETECTION LIMIT		1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

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GEOCHEMICAL ANALYTICAL REPORT

CLIENT: [redacted]
ADDRESS: 2nd Flr - 81 Broadway
: Orangeville, Ontario
: L9W 1K1

DATE: May 20 1987

REPORT#: 870444 GA
JOB#: 870444

PROJECT#: None Given
SAMPLES ARRIVED: May 13 1987
REPORT COMPLETED: May 20 1987
ANALYSED FOR: Au (FA/AAS)

INVOICE#: 870444 NA
TOTAL SAMPLES: 15
SAMPLE TYPE: 15 Rock
REJECTS: SAVED

SAMPLES FROM: MOUNTAIN LAKE RESOURCES
COPY SENT TO: MOUNTAIN LAKE RESOURCES

PREPARED FOR: [redacted]

ANALYSED BY: VGC Staff

SIGNED: J. Cheung

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

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(604) 251-5656

I

REPORT NUMBER: 870444 GA JOB NUMBER: 870444 MOUNTAIN LAKE RESOURCES PAGE 1 OF 1

SAMPLE #	Au ppb	
[redacted]	[redacted]	
[redacted]	[redacted]	
[redacted]	[redacted]	
[redacted]	[redacted]	
14316	40	sheared mafic, iron carb, stringer veins, possible fs
14317	60	Same as 14316, coarse py. in veins, veins parallel with schostity
14318	nd	sheared mafic with chunky layers, diss. py. minor qtz. carb veinlets
14319	1065	Qtz. vein coarse chalco crystals.
14320	685	QTZ vein, pyrite minor amount of sericitic wall rock
14321	nd	Felsic wall rock, porphyritic qtz. eyes, sericitic, minor galena, py, small vein.
14324	40	Altered Porphyry minor pyrite & sericite
14327	40	carbonitized, Breccia or Agglomeratic mafic vol. minor veining & sulphide
14330	15	fine brecciated with Qtz. filling minor sulphide and carbonate
14331	70	QTZ. vein with sulphide
14333	160	SQUAW LK. CHANNEL, CARBONITIZED mafic, silicic patches, minor sulphide

DETECTION LIMIT 5

nd = none detected — = not analysed is = insufficient sample

[redacted] VANGEOCHEM LABORATORIES LTD.

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

I

COMPANY: MOUNTAIN LAKE
ATTENTION:
PROJECT:

REPORT#: 870444PA
JOB#: 870444
INVOICE#: 870444NA

DATE RECEIVED: 87/05/13
DATE COMPLETED: 87/05/19
COPY SENT TO:

ANALYST W. Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
[redacted]																												
14316 40	.4	3.90	556	ND	5	ND	4.39	.1	74	2146	155	6.78	.01	9.71	1525	ND	.01	966	.02	1	ND	ND	29	ND	154	ND	ND	116
14317 60	.1	4.35	212	ND	9	ND	2.62	.1	44	134	504	10.03	.08	4.73	928	ND	.01	178	.03	3	ND	ND	ND	ND	70	ND	ND	145
14319 1065	10.1	.35	32	ND	15	ND	3.27	.1	9	168	7164	3.79	.01	1.37	906	ND	.01	24	.02	19	ND	ND	ND	ND	166	ND	ND	24
14320 685	13.8	.36	875	ND	10	ND	.55	4.3	5	44	688	5.90	.10	.29	216	ND	.01	12	.01	594	ND	ND	3	ND	21	ND	ND	418
14321 -	1.1	.40	260	ND	51	ND	.15	6.5	ND	98	60	.54	.07	.05	144	ND	.01	4	.01	163	ND	ND	ND	ND	9	ND	ND	691
14324 40	.5	.40	14	ND	58	ND	.03	.1	1	99	33	1.12	.00	.05	28	9	.01	4	.01	12	ND	ND	ND	ND	8	ND	ND	30
14327 40	.1	.30	ND	ND	19	ND	14.73	.1	11	4	97	6.05	.01	5.89	2693	ND	.01	35	.01	2	ND	ND	ND	ND	232	ND	ND	100
14330 15	.1	.80	ND	ND	18	ND	5.08	.1	15	56	147	6.66	.03	2.45	1557	ND	.01	44	.05	2	ND	ND	ND	ND	125	ND	ND	75
14331 70	.1	.08	ND	ND	8	ND	.20	.1	2	35	10	1.37	.02	.00	274	ND	.01	9	.01	1	ND	ND	ND	ND	6	ND	ND	8
14333 160	.1	1.31	ND	ND	9	ND	6.08	.1	58	921	562	12.23	.08	4.98	1327	1	.01	611	.05	3	ND	ND	ND	ND	290	ND	ND	75
14318 -	.1	1.81	387	ND	7	ND	5.83	.1	50	334	123	7.44	.01	2.95	1840	ND	.01	304	.03	2	ND	ND	ND	ND	84	ND	ND	93
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

II

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: MR. MEL DEL QUADROS
ADDRESS: 40 Holwood Avenue
: Toranto, Ontario
: M6M 1P5

DATE: July 7 1987

REPORT#: 870656 GA
JOB#: 870656

PROJECT#: None Given
SAMPLES ARRIVED: July 6 1987
REPORT COMPLETED: July 7 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 870656 NA
TOTAL SAMPLES: 11
SAMPLE TYPE: 11 ROCK
REJECTS: SAVED

SAMPLES FROM: MR. MEL DEL QUADROS
COPY SENT TO: MR. MEL DEL QUADROS

PREPARED FOR: MR. MEL DEL QUADROS

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

II

REPORT NUMBER: B70656 GA JOB NUMBER: B70656 **MR. MEL DEL QUADROS**

SAMPLE #	Au ppb	
14368	1710	QTZ. vein in granite plug S.W. Prospect (Elfin) CL. 978486
14369	15	OGEMA BAY south # 2
14370	70	OGEMA BAY NARROWS cul de sac lake fabric controlled sulfide min.
14371	5	cul de sac lake carbonitized shear zone & sulphides
14372	nd	# 20 Ogema Bay carbonitized shear zone
14373	40	# 26 Ogema Bay V.M. + sulphides
14374	nd	# 30 Ogema Bay carbonitized shear zone
14375	nd	# 32 Ogema Bay carbonitized shear zone Qtz veins & wall rock
14376	45	cul de sac lake carbonitized shear zone felsic material
[redacted]	[redacted]	
[redacted]	[redacted]	

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPB.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

II

COMPANY: MEL DE QUADROS
ATTENTION: WAYNE WYMARK
PROJECT:

REPORT#: PA
JOB#: 870656
INVOICE#: NA

DATE RECEIVED: 87/07/06
DATE COMPLETED: 87/07/11
COPY SENT TO:

ANALYST A. Peeples

SAMPLE	NAME	AG PPM	AL %	AS PPM	AU PPB	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPB	PT PPB	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
14368	1710	7.7	.12	ND	ND	17	22	.06	.2	1	322	19	.72	.01	.04	80	43	.01	14	.01	202	ND	ND	7	ND	12	9	7	6
14369	15	.1	1.54	27	ND	14	ND	3.34	.1	31	335	148	4.38	.01	3.11	910	6	.16	137	.05	14	ND	ND	ND	7	79	ND	ND	67
14370	70	.1	3.09	321	ND	8	ND	.34	.1	203	151	1078	13.36	.01	1.52	184	11	.37	178	.03	30	ND	ND	5	16	9	ND	ND	172
14371	5	.1	.93	18	ND	28	ND	.40	.1	11	68	40	1.94	.11	.57	234	13	.05	15	.01	17	ND	ND	6	1	11	7	ND	103
14372	—	.1	.49	ND	ND	15	ND	0.88	.1	17	33	45	4.80	.01	4.00	1506	ND	.20	33	.02	8	ND	ND	ND	10	89	ND	ND	60
14373	40	.1	1.33	ND	ND	20	ND	3.63	.1	21	33	117	4.12	.02	1.94	647	1	.12	40	.03	6	ND	ND	ND	10	36	ND	ND	43
14374	—	.1	.38	ND	ND	23	ND	2.55	.1	3	62	18	2.13	.10	.80	779	4	.02	6	.02	9	ND	ND	ND	9	30	ND	ND	30
14375	—	.1	.79	ND	ND	12	ND	5.52	.1	22	28	97	5.70	.01	2.26	1615	1	.21	46	.02	17	ND	ND	ND	9	58	ND	ND	137
14376	45	.1	.25	12	ND	18	ND	8.73	.1	3	43	7	3.57	.01	4.24	1742	ND	.17	9	.01	8	ND	ND	ND	13	51	ND	ND	53
DETECTION LIMIT		.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: August 6 1987
REPORT#: 870920 GA
JOB#: 870920

PROJECT#: N/G
SAMPLES ARRIVED: August 4 1987
REPORT COMPLETED: August 6 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 870920 NA
TOTAL SAMPLES: 7
SAMPLE TYPE: 7 ROCK
REJECTS: SAVED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

REPORT NUMBER: 870920 GA JOB NUMBER: 870920 **TEESHIN RESOURCES LTD.** PAGE 1 OF 1

SAMPLE #	Au ppb	
14379	10	L10E 0+75 N
14380	5	9+75E 0+87N
14381 L4W 0+00	nd	
14382	nd	9+75E 0+87N
14383 L10E 0+75 N	100	
14384 L10E 0+75N	nd	
14385 L10E 0+75N	5	

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LA LIMITED
MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352378
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

AUG 20 1987

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 2 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

III

COMPANY: TEENSHIN
ATTENTION:
PROJECT:

REPORT#: PA
JOB#: 870920
INVOICE#: NA

DATE RECEIVED: 87/08/04
DATE COMPLETED: 87/08/12
COPY SENT TO:

ANALYST C.L. Ramos

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
✓14379	.1	.56	206	ND	31	ND	8.24	.1	61	184	328	10.73	.01	3.61	3081	ND	.27	627	.02	10	ND	ND	3	ND	142	ND	ND	19
✓14380	.1	.60	52	ND	21	3	7.78	.1	25	155	67	6.71	.02	3.28	1689	ND	.19	109	.04	5	ND	ND	ND	ND	142	ND	ND	53
14381	.1	2.71	7	ND	29	ND	3.89	.1	66	44	28	12.39	.07	2.98	2313	3	.30	250	.06	3	ND	ND	ND	ND	53	ND	ND	123
✓14382	.1	.40	36	ND	36	3	3.44	.1	14	65	56	3.67	.06	1.43	1000	3	.09	54	.05	10	ND	ND	3	ND	71	ND	7	38
✓14383	.1	.13	615	ND	33	ND	8.08	.1	88	71	1067	8.49	.01	3.94	2413	1	.24	852	.07	9	ND	ND	4	ND	159	ND	ND	14
✓14384	.1	.19	720	ND	30	4	9.49	.1	72	100	152	6.21	.01	4.07	1567	1	.20	857	.02	9	ND	ND	ND	ND	160	ND	ND	19
✓14385	.1	.12	354	ND	32	ND	10.24	.1	65	48	360	9.64	.01	3.44	3713	ND	.26	691	.03	10	ND	ND	ND	ND	147	ND	ND	19
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: August 12 1987

REPORT#: 870969 GA
JOB#: 870969

PROJECT#: None Given
SAMPLES ARRIVED: August 07 1987
REPORT COMPLETED: August 12 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 870969 NA
TOTAL SAMPLES: 41
SAMPLE TYPE: 41 Rock
REJECTS: SAVED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: Wayne Waymark

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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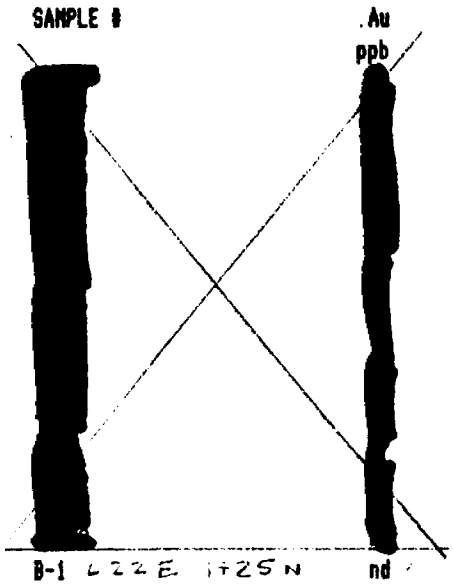
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870969 GA JOB NUMBER: 870969 TEEMIN RESOURCES LTD.



SAMPLE #			Au ppb
B-1	L 22 E	1+25 N	nd
B-2	L 20 E	2+10 N	nd
B-3	L 13 E	2+15 N	10
B-4	L 12 E	2+75 N	nd
B-5	L 10+50 E	2+37 N	nd
B-6	L 10 E	2+25 N	5
B-7	L 9 E	1+25 N	nd
B-8	EAST TIP SHAMROCK PT.		nd
B-9	L 7 E	1+88 N	5
B-10	L 7 E	1+88 N	nd
B-11	L 7 E	1+67 N	nd
B-12	L 7 E	1+13 N	nd
B-13	L 6 E	2+12 N	nd
B-14	L 5 E	2+34 N	5
B-15	L 5 E	2+25 N	30
B-28	L 1 W	0+25 S	nd
B-29	L 2 W	0+25 S	nd
B-30	L 3 W	1+75 N	nd
B-31	L 4 W	0+00	nd
B-32	L 4 W	0+00	nd
B-33	L 4 W	0+75 S	nd
B-34	UNKNOWN		50
B-37	L 30+50 W	0+87 N	nd
B-39	L 31 W	0+40 N	nd
B-40	L 31 W	0+40 N	nd
B-41	L 31 W	0+40 N	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

REPORT NUMBER: 870969 GA JOB NUMBER: 870969 TEEMIN RESOURCES LTD. PAGE 2 OF 2

SAMPLE #	Au ppb
B-42 BL. 32+75W	190
B-43 L3364 0+135S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

[redacted] BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,LA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

III

COMPANY: TEESHIN
ATTENTION: WAYNE WAYMARK
PROJECT:

REPORT#: 870969PA
JOB#: 870969
INVOICE#: 870969NA

DATE RECEIVED: 87/08/07
DATE COMPLETED: 87/08/25
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
[redacted]																												
B-1	.1	3.12	ND	ND	36	ND	1.75	.1	20	14	57	6.30	.44	1.29	1660	1	.13	21	.08	11	ND	ND	ND	ND	43	ND	ND	112
B-2	.1	.36	9	ND	16	ND	.71	.1	3	57	19	1.36	.48	.35	266	3	.03	6	.03	11	ND	ND	ND	ND	23	ND	4	24
B-3	.1	1.04	ND	ND	6	ND	3.57	.1	70	1033	308	7.81	.79	9.55	1510	ND	.25	708	.02	ND	ND	ND	ND	ND	162	ND	ND	24
B-4	.1	.39	ND	ND	25	ND	2.07	.1	2	74	10	2.15	.48	.86	628	2	.05	15	.04	7	ND	ND	ND	ND	47	ND	ND	24
B-5	.1	2.32	ND	ND	14	ND	4.16	.1	12	13	56	8.71	.60	1.68	3346	ND	.20	25	.02	7	ND	ND	ND	ND	57	ND	ND	173
B-6	.1	1.26	ND	ND	20	ND	2.27	.1	9	42	117	3.90	.55	1.04	1050	2	.10	17	.05	5	ND	ND	ND	ND	30	ND	ND	115
B-7	.1	.15	3	ND	9	ND	2.04	.1	2	26	12	1.88	.53	.76	327	ND	.05	13	.02	7	ND	ND	ND	ND	28	ND	ND	24
B-8	.1	.14	ND	ND	10	ND	13.60	.1	16	7	31	7.10	1.58	5.95	2429	ND	.20	73	.01	10	ND	ND	ND	ND	142	ND	ND	58
B-9	.5	.52	ND	ND	25	ND	.26	.1	ND	28	2383	.77	.32	.15	76	3	.01	3	.01	12	ND	ND	ND	ND	10	ND	ND	12
B-10	.1	.27	ND	ND	19	ND	8.10	.1	10	7	84	5.34	.94	3.52	1466	ND	.15	8	.01	9	ND	ND	ND	ND	118	ND	ND	45
B-11	.1	.17	5	ND	10	ND	3.47	.1	5	65	7	2.79	.55	.96	1002	2	.07	9	.01	7	ND	ND	ND	ND	54	ND	ND	24
B-12	.1	.34	ND	ND	11	ND	4.25	.1	24	15	94	3.34	.71	2.58	986	1	.10	89	.03	5	ND	ND	ND	ND	102	ND	ND	63
B-13	.1	1.82	ND	ND	6	ND	2.00	.1	14	94	470	5.23	.61	1.20	660	6	.14	15	.04	8	ND	ND	ND	ND	33	ND	ND	139
B-14	.1	.30	ND	ND	10	ND	.39	.1	ND	6	42	.61	.51	.16	276	ND	.02	ND	.01	12	ND	ND	ND	ND	9	ND	ND	10
B-15	.1	.14	ND	ND	11	3	.73	.1	ND	56	5	.68	.55	.34	292	3	.03	ND	.01	11	ND	ND	ND	ND	14	ND	ND	10
B-28	.1	.83	ND	ND	9	ND	6.29	.1	30	347	100	6.39	.83	3.25	2013	1	.16	300	.02	3	ND	ND	ND	ND	111	ND	ND	14
B-29	.1	1.58	ND	ND	13	ND	3.58	.1	56	417	114	13.91	.68	2.57	2964	1	.27	725	.02	8	ND	ND	ND	ND	80	ND	ND	72
B-30	.1	1.37	ND	ND	15	ND	1.87	.1	7	14	294	2.47	.58	.71	357	ND	.07	30	.03	7	ND	ND	ND	ND	22	ND	ND	96
B-31	.1	.03	ND	ND	2	ND	14.96	.1	ND	12	11	4.69	1.83	8.19	2305	ND	.20	18	.01	4	ND	ND	ND	ND	90	ND	ND	86
B-32	.1	.03	ND	ND	5	ND	13.03	.1	ND	11	5	5.58	1.60	6.45	3023	14	.20	28	.01	5	ND	ND	ND	ND	94	ND	ND	86
B-33	.1	.07	ND	ND	3	ND	11.08	.1	ND	3	3	2.54	1.46	6.83	685	ND	.15	15	.01	5	ND	ND	ND	ND	63	ND	ND	28
B-34	.1	.70	42	ND	22	ND	4.89	.1	19	1	22	4.14	.64	1.95	1306	1	.11	16	.04	13	ND	ND	ND	ND	118	ND	ND	74
B-37	.1	1.26	60	ND	11	ND	2.22	.1	8	9	10	4.37	.56	1.13	689	1	.08	3	.05	12	ND	ND	ND	ND	57	ND	ND	65
B-39	.1	.64	42	ND	25	ND	4.91	.1	13	12	122	4.07	.60	1.91	1324	1	.11	17	.05	15	ND	ND	ND	ND	118	ND	ND	68
B-40	.1	.15	183	ND	19	3	8.17	.1	21	22	40	4.59	.91	3.50	1837	ND	.13	114	.10	36	ND	ND	ND	ND	397	ND	ND	60
B-41	.1	.24	4	ND	25	ND	1.13	.1	ND	72	5	.60	.38	.13	328	5	.01	1	.01	18	ND	ND	ND	ND	60	ND	ND	11
B-42	.1	1.91	8	ND	9	ND	2.04	.1	21	3	70	4.67	.22	.78	1032	1	.07	ND	.16	15	ND	ND	ND	ND	61	ND	ND	109
B-43	.1	.83	ND	ND	36	ND	.96	.1	19	28	61	6.68	.20	1.03	571	3	.10	3	.19	20	ND	ND	ND	ND	32	ND	ND	57

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: August 19 1987

REPORT#: 871004 GA
JOB#: 871004

PROJECT#: None Given
SAMPLES ARRIVED: August 19 1987
REPORT COMPLETED: August 19 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 871004 NA
TOTAL SAMPLES: 12
SAMPLE TYPE: 12 Rock
REJECTS: SAVED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

REPORT NUMBER: 871004 GA JOB NUMBER: 871004 **TEESHIN RESOURCES LTD.** PAGE 1 OF 1

SAMPLE #		Au ppb
B-16 5E	2+25 N	nd ✓
B-17 5E	0+75 N	nd ✓
B-18 4E	1+67 N	nd ✓
B-19 4E	1+50 N	nd ✓
B-20 4E	0+50 N	nd ✓
B-21 3E	1+57 N	nd ✓
B-22 3E	1+37 N	nd ✓
B-23 3E	0+75 N	nd ✓
B-24 2E	1+81 N	nd ✓
B-25 2E	1+81 N	nd ✓
B-26 2E	0+38 N	nd ✓
B-27 1E	1+06 N	nd ✓

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

[redacted] GEOCHEM [redacted] LIMITED
MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PB DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

III.

COMPANY: TEESHIN RESOURCES
ATTENTION:
PROJECT: NONE GIVEN

REPORT#: 871004PA
JOB#: 871004
INVOICE#: 871004NA

DATE RECEIVED: 87/08/11
DATE COMPLETED: 87/08/21
COPY SENT TO:

ANALYST W. Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPB	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPB	PT PPB	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
B-16	.1	.03	ND	ND	12	ND	.20	.1	ND	21	12	.89	.01	.07	320	ND	.06	ND	.01	7	ND	ND	ND	ND	5	ND	ND	11
B-17	.1	1.12	ND	ND	18	ND	11.14	.1	22	3	10	7.00	.01	5.72	3403	ND	.28	87	.01	2	ND	ND	ND	ND	134	ND	ND	63
B-18	.1	.26	ND	ND	17	ND	8.82	.1	ND	12	9	4.89	.01	4.19	3959	2	.17	8	.01	35	ND	ND	ND	ND	152	ND	ND	69
B-19	.1	.07	ND	ND	15	ND	13.28	.1	5	11	10	6.64	.01	6.30	3460	7	.22	5	.03	32	ND	ND	ND	ND	177	ND	ND	50
B-20	.1	.76	ND	ND	9	ND	.39	.1	5	102	18	1.23	.01	.68	146	ND	.06	29	.03	15	ND	ND	ND	ND	9	ND	ND	28
B-21	.1	1.25	ND	ND	18	ND	1.87	.1	2	22	13	3.09	.01	1.18	1088	1	.08	7	.05	18	ND	ND	ND	ND	28	ND	ND	74
B-22	.1	2.37	ND	ND	8	ND	5.50	.1	41	24	293	8.58	.01	3.34	1307	ND	.28	102	.04	1	ND	ND	ND	ND	173	ND	ND	116
B-23	.1	1.14	ND	ND	14	ND	1.54	.1	10	48	150	3.97	.01	1.10	1016	ND	.12	5	.12	7	ND	ND	ND	ND	24	ND	ND	31
B-24	.1	1.75	ND	ND	17	ND	6.43	.1	59	46	321	8.51	.01	3.17	2510	1	.26	132	.07	21	ND	ND	ND	ND	115	ND	ND	114
B-25	.1	2.74	ND	ND	8	ND	6.46	.1	48	367	38	9.53	.01	3.70	2463	1	.30	225	.06	7	ND	ND	ND	ND	127	ND	ND	141
B-26 2E Otop	.1	.58	ND	ND	14	ND	1.08	.1	7	22	8	1.45	.01	.52	277	ND	.08	4	.02	4	ND	ND	ND	ND	13	ND	ND	36
B-27 1E Floor	.1	.50	ND	ND	15	ND	1.16	.1	ND	35	5	1.23	.01	.56	148	ND	.07	ND	.02	6	ND	ND	ND	ND	23	ND	ND	16
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

III

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: August 31 1987
REPORT#: 870922 GA
JOB#: 870922

PROJECT#: None Given
SAMPLES ARRIVED: August 04 1987
REPORT COMPLETED: August 31 1987
ANALYSED FOR: Au ICP

INVOICE#: 870922 NA
TOTAL SAMPLES: 193
SAMPLE TYPE: 193 Soil
REJECTS: DISCARDED

SAMPLES FROM: Wayne Waymark
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870922 GA JOB NUMBER: 870922 **TEEHNIN RESOURCES LTD.**

SAMPLE #	Au ppb
UNKNOWN A	10
L0 -0+00	10
L0 -0+25N	10
L0 -0+63N	10
L0 -1+00N	10
L0 -1+25N	nd
L0 -1+37N	10
L0 -1+50N	10
L0 -0+25S	10
L0 -0+50S	10
L0 -0+75S	15
L0 -0+88S	30
L0 -1+15S	10
L1E -0+25N	300
L1E -0+50N	30
L1E -0+75N	15
L1E -1+25N	nd
L1E -1+50N	nd
L1E -1+63N	nd
L1E -1+87N	10
L1W -0+25N	10
L1W -0+75N	15
L1W -1+00N	10
L1W -1+25N	10
L1W -0+13S	10
L2E -0+38N	5
L2E -0+50N	20
L2E -0+75N	10
L2E -1+00N	20
L2E -1+25N	10
L2E -1+50N	10
L2E -1+75N	10
L2W -0+00N	nd
L2W -0+13N	nd
L2W -0+25N	15
L2W -0+37N	nd
L2W -0+75N	10
L2W -0+87N	nd
L2W -1+00N	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
L2W -1+13N	nd
L2W -1+25N	10
L2W -0+13S	20
L3E -1+00N	10
L3E -1+25N	10
L3E -1+37N	10
L3W -0+00	20
L3W -0+25N	30
L3W -0+50N	10
L3W -0+75N	10
L3W -1+00N	5
L3W -1+25N	nd
L3W -1+50N	nd
L3W -0+25S	nd
L4E -0+75N	nd
L4E -1+00N	10
L4E -1+25N	nd
L4E -1+50N	10
L4W -0+13S	nd
L4W -0+25S	10
L4W -0+37S	nd
L4W -0+50S	10
L4W -0+62S	nd
L5E -0+87N	nd
L5E -1+00N	nd
L5E -1+25N	nd
L5E -1+37N	10
L5E -1+75N	nd
L5E -2+00N	nd
L6E -1+37N	nd
L6E -1+50N	10
L6E -1+75N	nd
L6E -2+00N	nd
L7E -1+25N	nd
L7E -1+37N	5
L7E -1+50N	nd
L9E -1+37N	nd
L9E -1+50N	nd
L9E -1+62N	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870922 GA JOB NUMBER: 870922 **TEESHIN RESOURCES LTD.**

SAMPLE #	Au ppb
L9E -1+75N	nd
L9E -1+87N	5
L9E -2+00N	15
L10E-0+87N	nd
L10E-1+13N	nd
L10E-1+37N	nd
L10E-1+50N	nd
L10E-1+75N	nd
L10E-2+00N	nd
L10E-2+13N	nd
L11E-0+50N	nd
L11E-0+75N	nd
L11E-1+00N	10
L11E-1+25N	10
L11E-1+50N	10
L11E-1+62N	20
L11E-1+75N	5
L11E-2+00N	10
L11E-2+25N	10
L11E-2+50N	10
L12E-0+50N	10
L12E-0+75N	nd
L12E-1+00N	nd
L12E-1+25N	nd
L12E-1+50N	10
L12E-1+62N	20
L12E-1+75N	20
L12E-2+00N	10
L12E-2+38N	10
L12E-2+50N	nd
L13E-0+25N	nd
L13E-0+50N	nd
L13E-0+75N	nd
L13E-1+00N	nd
L13E-1+25N	nd
L13E-1+50N	nd
L13E-1+75N	nd
L13E-2+00N	nd
L13E-2+25N	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B70922 GA JOB NUMBER: 870922 **TEESHIN RESOURCES LTD.**

SAMPLE #	Au ppb
L14E-0+00	5
L14E-0+25N	10
L14E-0+50N	nd
L14E-0+75N	nd
L14E-1+00N	10
L14E-1+25N	nd
L14E-1+75NA	nd
L14E-1+75NB	10
L14E-2+00N	10
L15E-0+00	10
L15E-0+25N	10
L15E-0+50N	nd
L15E-1+00N	nd
L15E-1+13N	5
L15E-1+62N	5
L15E-1+75N	5
L17E-0+25N	nd
L17E-0+50N	nd
L18E-0+25N	nd
L18E-0+50N	nd
L19E-0+00	nd
L19E-0+25N	nd
L19E-0+50N	nd
L19E-0+75N	nd
L19E-1+00N	5
L19E-1+13N	nd
L20E-0+00	nd
L20E-0+25N	nd
L20E-0+50N	45
L20E-0+87N	10
L20E-1+25N	nd
L20E-1+50N	nd
L20E-1+75N	nd
L20E-2+00N	nd
L21E-0+25N	nd
L21E-0+50N	nd
L21E-0+75N	10
L21E-1+25N	nd
L21E-1+50N	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870922 GA JOB NUMBER: 870922 **TEEMNIN RESOURCES LTD.**

SAMPLE #	Au ppb
101E-1+70N	10
L22E-0+75N	10
L22E-1+00N	20
L22E-1+37N	10
L30E-0+37N	25
L30E-0+62N	10
L30E-0+75N	15
L31E-0+25N	nd
L31E-0+40NA	nd
L31E-0+40NB	10
L31E-0+50NA	20
L31E-0+50NB	nd
L31E-0+62N	10
L31E-0+75N	nd
L31E-0+87N	nd
L31E-0+05S	10
L32E-0+13N	10
L32E-0+25N	nd
L32E-0+37N	10
L32E-0+50N	nd
L33E-0+00	nd
L33E-0+25N	nd
L33E-0+37N	nd
L33E-0+50N	nd
L33E-0+62N	nd
L33E-0+75N	nd
L33E-1+00N	nd
L33E-1+13N	nd
L33E-1+25N	nd
L33E-1+87N	nd 1+37N ?
L364W-0+00	nd
L364W-0+13N	nd
L364W-0+25N	nd
L364W-0+37N	nd
L364W-0+50N	nd
L364W-0+62N	nd
L364W-0+75N	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

SEP 8 1987

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN RESOURCES
ATTENTION: MR. W. WHYINARE
PROJECT:

REPORT#: 870922PA
JOB#: 870922
INVOICE#: 870922NA

DATE RECEIVED: 87/08/04
DATE COMPLETED: 87/08/31
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
UNKNOWN A	.1	1.45	14	ND	146	ND	1.41	.1	37	14	20	10.23	.10	.60	3226	2	.30	44	.43	17	ND	ND	ND	ND	32	ND	ND	206
L0-0+00	.1	2.54	ND	ND	202	ND	.81	.1	14	27	39	2.75	.10	.76	1662	1	.06	53	.08	4	ND	ND	ND	ND	35	ND	ND	164
L0-0+25N	.1	2.62	ND	ND	139	ND	.69	.1	16	32	23	3.22	.10	.69	1327	1	.07	38	.10	4	ND	ND	ND	ND	22	ND	ND	113
L0-0+63N	.1	2.29	ND	ND	56	ND	.34	.1	7	23	35	2.24	.06	.53	325	1	.05	24	.10	2	ND	ND	ND	ND	13	ND	ND	83
L0-1+00N	.1	2.62	30	ND	216	ND	.48	.1	42	39	116	6.33	.08	.68	2455	1	.20	48	.43	6	ND	ND	ND	ND	30	ND	ND	216
L0-1+25N	.1	1.58	9	ND	64	ND	.24	.1	13	32	18	2.75	.06	.51	527	ND	.07	25	.12	7	ND	ND	ND	ND	16	ND	ND	95
L0-1+37N	.1	1.75	ND	ND	94	ND	.43	.1	13	18	7	3.75	.07	.48	758	1	.11	14	.17	8	ND	ND	ND	ND	30	ND	ND	126
L0-1+50N	.1	1.67	23	ND	45	ND	.17	.1	12	24	14	2.87	.06	.44	251	1	.05	37	.14	2	ND	ND	ND	ND	13	ND	ND	51
L0-0+25S	.1	2.56	ND	ND	133	ND	.56	.1	16	29	23	2.66	.11	.81	1173	1	.08	34	.06	1	ND	ND	ND	ND	25	ND	ND	184
L0-0+50S	.1	1.87	ND	ND	195	ND	.30	.1	19	44	22	2.32	.08	.69	2029	ND	.07	44	.08	8	ND	ND	ND	ND	20	ND	ND	130
L0-0+75S	.1	2.41	11	ND	109	ND	.63	.1	39	20	54	7.83	.10	.72	1937	2	.22	40	.24	2	ND	ND	ND	ND	23	ND	ND	192
L0-0+88S	.1	1.93	23	ND	162	ND	.72	.1	20	161	37	3.47	.08	.69	1049	1	.10	107	.12	5	ND	ND	ND	ND	43	ND	ND	120
L0-1+15S	.1	1.04	ND	ND	89	ND	.63	.2	8	17	14	2.09	.11	.36	891	1	.02	16	.15	8	ND	ND	ND	ND	19	ND	ND	55
L1E-0+25N	.1	1.92	11	ND	98	ND	.36	.1	19	23	16	4.19	.12	.41	1511	3	.08	29	.16	6	ND	ND	ND	ND	16	ND	ND	105
L1E-0+50N	.1	2.42	ND	ND	184	ND	.40	.2	28	93	50	5.24	.13	.48	6477	1	.24	142	.27	9	ND	ND	ND	ND	17	ND	ND	436
L1E-0+75N	.1	3.27	8	ND	142	ND	.13	.1	22	24	38	3.70	.15	.36	2505	3	.07	31	.32	3	ND	ND	ND	ND	10	ND	ND	139
L1E-1+25N	.1	1.39	ND	ND	58	ND	.30	.1	13	21	21	1.68	.15	.34	521	1	.01	20	.08	5	ND	ND	ND	ND	14	ND	ND	85
L1E-1+50N	.1	2.22	ND	ND	196	ND	.61	.1	19	24	45	2.29	.19	.48	2375	1	.01	37	.13	4	ND	ND	ND	ND	32	ND	ND	111
L1E-1+63N	.1	1.04	ND	ND	55	ND	.17	.1	10	18	7	1.41	.12	.30	397	1	.01	17	.06	4	ND	ND	ND	ND	13	ND	ND	46
L1E-1+87N	.1	1.79	24	ND	47	ND	.12	.1	10	23	19	2.83	.13	.39	412	2	.04	24	.16	5	ND	ND	ND	ND	9	ND	ND	57
L1W-0+25N	.1	3.22	7	ND	134	ND	.26	.1	18	33	56	3.74	.20	.44	1658	2	.08	53	.29	7	ND	ND	ND	ND	11	ND	ND	206
L1W-0+75N	.1	1.73	5	ND	171	ND	.40	.3	24	49	43	2.81	.20	.64	2662	2	.13	40	.15	20	ND	ND	ND	ND	18	ND	ND	325
L1W-1+00N	.1	2.08	5	ND	136	ND	.44	.1	14	27	22	2.36	.27	.64	778	2	.01	31	.07	12	ND	ND	ND	ND	21	ND	ND	90
L1W-1+25N	.1	1.47	5	ND	135	ND	.41	.2	13	18	20	1.68	.28	.38	1289	2	.01	31	.08	11	ND	ND	ND	ND	20	ND	ND	56
L1W-0+13S	.1	1.79	5	ND	88	ND	.45	.1	11	24	13	1.79	.29	.50	367	2	.01	25	.05	11	ND	ND	ND	ND	17	ND	ND	46
L2E-0+38N	.1	.48	7	ND	23	ND	.27	.1	14	5	14	3.27	.17	.11	372	1	.04	19	.10	9	ND	ND	ND	ND	7	ND	ND	67
L2E-0+50N	.1	2.45	10	ND	67	ND	.86	.7	25	94	108	3.32	.22	.91	1537	2	.04	119	.17	3	ND	ND	ND	ND	24	ND	ND	86
L2E-0+75N	.1	1.28	4	ND	142	ND	.91	1.1	15	23	18	2.06	.25	.70	2335	2	.10	25	.11	14	ND	ND	ND	ND	30	ND	ND	296
L2E-1+00N	.1	1.88	15	ND	93	ND	.68	.1	30	12	27	5.64	.28	.81	1763	3	.13	41	.22	11	ND	ND	ND	ND	24	ND	ND	210
L2E-1+25N	.1	2.49	4	ND	128	ND	.52	.1	18	31	28	2.67	.28	.65	1034	2	.03	34	.08	7	ND	ND	ND	ND	23	ND	ND	151
L2E-1+50N	.1	1.45	3	ND	124	ND	.26	.1	16	19	14	1.62	.28	.45	1106	2	.01	26	.06	10	ND	ND	ND	ND	15	ND	ND	81
L2E-1+75N	.1	1.56	3	ND	53	ND	.27	.1	10	24	13	1.72	.28	.55	245	2	.01	23	.06	8	ND	ND	ND	ND	16	ND	ND	47
L2W-0+00	.1	1.43	6	ND	97	ND	.25	.1	12	21	16	1.62	.32	.50	707	2	.01	24	.04	11	ND	ND	ND	ND	17	ND	ND	59
L2W-0+13N	.1	1.29	7	ND	120	ND	.30	.1	14	17	13	1.45	.32	.44	1139	2	.01	23	.04	12	ND	ND	ND	ND	16	ND	ND	83
L2W-0+25N	.1	1.37	6	ND	155	ND	.44	.8	10	16	26	1.41	.36	.46	955	2	.01	36	.08	9	ND	ND	ND	ND	25	ND	ND	150
L2W-0+37N	.1	1.87	ND	ND	160	ND	.27	.1	6	17	20	1.45	.36	.39	180	2	.01	33	.08	8	ND	ND	ND	ND	17	ND	ND	46
L2W-0+75N	.1	1.47	3	ND	114	ND	.22	.2	6	14	21	.89	.38	.24	81	2	.01	29	.06	11	ND	ND	ND	ND	12	ND	ND	35
L2W-0+87N	.1	1.21	6	ND	91	ND	.19	.3	6	12	19	.73	.40	.20	86	2	.01	26	.05	12	ND	ND	ND	ND	10	ND	ND	33
L2W-1+00N	.1	1.03	7	ND	65	ND	.16	.1	8	14	14	1.13	.40	.34	272	2	.01	19	.06	10	ND	ND	ND	ND	11	ND	ND	52
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted]CLI[redacted] E[redacted]N RE[redacted]CES[redacted]#: [redacted]922 [redacted]JEC[redacted] [redacted] R[redacted]T: [redacted]2PA[redacted]TE: [redacted]08/3[redacted] [redacted]PAGE[redacted]F 5[redacted] [redacted]

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SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L2W-1+13N	.1	2.04	ND	ND	168	3	.22	.1	17	25	18	2.36	.07	.63	982	1	.06	22	.05	13	ND	ND	ND	ND	21	ND	ND	[redacted]
L2W-1+25N	.1	2.16	4	ND	52	ND	.12	.1	8	32	13	2.47	.06	.56	134	1	.04	22	.10	7	ND	ND	ND	ND	15	3	ND	46
L2W-0+13S	.1	1.77	ND	ND	262	ND	.46	.8	23	21	27	2.04	.08	.56	3359	1	.03	36	.10	19	ND	ND	ND	ND	36	4	ND	91
L3E-1+00N	.1	2.42	ND	ND	171	ND	.41	.4	15	30	29	2.74	.11	.86	1685	1	.08	39	.11	15	ND	ND	ND	ND	27	3	ND	156
L3E-1+25N	.1	3.70	ND	ND	241	ND	.68	.6	14	37	131	3.32	.08	.85	1120	1	.08	50	.26	3	ND	ND	ND	ND	39	ND	ND	143
L3E-1+37N	.1	2.09	10	ND	663	ND	1.79	4.1	54	10	157	9.25	.12	.83	7136	2	.56	86	.34	12	ND	ND	ND	ND	83	ND	ND	903
L3W-0+00	.1	2.75	11		61	ND	.48	.1	47	41	32	10.61	.08	.81	2222	2	.32	125	.24	2	ND	ND	ND	ND	18	ND	ND	185
L3W-0+25N	.1	3.08	ND	ND	198	ND	.28	.1	11	34	38	3.34	.06	.85	603	1	.08	31	.10	8	ND	ND	ND	ND	23	ND	ND	81
L3W-0+50N	.1	.48	ND	ND	233	ND	1.77	1.7	5	4	81	.61	.06	.20	2271	ND	.10	12	.10	24	ND	ND	ND	1	76	ND	4	254
L3W-0+75N	.1	2.17	ND	ND	235	ND	.76	.4	17	23	41	2.36	.08	.60	2322	1	.04	42	.07	12	ND	ND	ND	ND	35	ND	ND	109
L3W-1+00N	.1	2.18	ND	ND	113	ND	.20	.1	17	27	22	2.45	.05	.73	1098	1	.07	24	.06	11	ND	ND	ND	ND	19	ND	ND	104
L3W-1+25N	.1	2.22	ND	ND	173	ND	.30	.8	21	28	31	2.52	.07	.71	1977	1	.07	34	.07	13	ND	ND	ND	ND	25	ND	ND	121
L3W-1+50N	.1	2.12	ND	ND	148	ND	.34	.1	17	26	12	2.27	.06	.64	769	1	.06	24	.07	7	ND	ND	ND	ND	29	ND	ND	83
L3W-0+25S	.1	1.16	ND	ND	113	ND	.34	.2	8	19	9	1.47	.04	.32	920	ND	.03	16	.06	3	ND	ND	ND	ND	17	ND	ND	56
L4E-0+75N	.1	1.62	ND	ND	146	ND	.40	.6	13	22	39	2.13	.06	.54	1233	1	.07	26	.08	5	ND	ND	ND	ND	24	ND	ND	132
L4E-1+00N	.1	1.87	ND	ND	113	ND	.44	.1	10	27	19	2.16	.07	.60	746	ND	.04	26	.08	7	ND	ND	ND	ND	25	ND	ND	87
L4E-1+25N	.1	2.00	ND	ND	139	ND	.52	.4	20	26	22	2.32	.08	.66	1227	1	.04	36	.08	15	ND	ND	ND	ND	30	ND	ND	104
L4E-1+50N	.1	2.79	12	ND	206	ND	.93	.1	30	6	12	11.32	.13	.61	3584	2	.29	8	.51	6	ND	ND	ND	ND	46	ND	ND	229
L4W-0+13S	.1	1.04	ND	ND	31	ND	.20	.2	4	21	6	1.61	.03	.29	133	ND	.03	10	.08	ND	ND	ND	ND	ND	11	ND	3	48
L4W-0+25S	.1	2.58	ND	ND	287	ND	.69	.8	21	58	41	4.50	.06	.41	5034	1	.30	49	.36	8	ND	ND	ND	ND	38	ND	ND	554
L4W-0+37S	.1	2.41	ND	ND	487	ND	1.08	2.1	39	156	55	7.10	.08	.44	5328	2	.40	167	.38	15	ND	ND	ND	ND	60	ND	ND	689
L4W-0+50S	.1	1.20	ND	ND	316	ND	.41	.8	11	20	22	1.68	.03	.30	3077	ND	.08	32	.11	5	ND	ND	ND	ND	24	ND	ND	170
L4W-0+62S	.1	1.79	ND	ND	333	ND	.51	.5	21	21	21	2.08	.06	.48	3499	ND	.06	38	.08	13	ND	ND	ND	ND	26	ND	ND	138
L5E-0+87N	.1	3.12	6	ND	118	ND	.28	.1	38	64	79	10.30	.08	.56	2327	2	.30	108	.19	9	ND	ND	ND	ND	15	ND	ND	240
L5E-1+00N	.1	1.20	ND	ND	83	ND	.30	.1	11	19	11	1.70	.05	.43	711	ND	.03	20	.06	12	ND	ND	ND	ND	21	ND	4	56
L5E-1+25N	.1	1.79	6	ND	105	ND	.40	.3	12	24	22	3.25	.04	.44	743	1	.10	21	.13	7	ND	ND	ND	ND	22	ND	ND	135
L5E-1+37N	.1	2.13	4	ND	264	3	.64	1.7	30	9	25	7.74	.08	.34	4743	2	.36	13	.34	14	ND	ND	ND	ND	39	ND	ND	591
L5E-1+75N	.1	1.97	ND	ND	148	ND	.48	.4	17	26	22	2.37	.07	.70	1209	1	.06	33	.07	12	ND	ND	ND	ND	27	ND	ND	123
L5E-2+00N	.1	2.08	ND	ND	150	4	.46	.2	15	27	31	2.57	.08	.77	1384	1	.06	36	.13	14	ND	ND	ND	ND	28	ND	ND	131
L6E-1+37N	.1	1.58	ND	ND	166	ND	.36	.2	16	21	16	1.98	.05	.46	1109	1	.05	24	.07	10	ND	ND	ND	ND	25	ND	ND	94
L6E-1+50N	.1	3.37	13	ND	172	ND	1.12	.1	48	6	33	11.66	.11	.91	4626	2	.39	25	.41	5	ND	ND	ND	ND	62	ND	ND	337
L6E-1+75N	.1	1.87	ND	ND	310	ND	.68	.8	17	19	27	2.27	.08	.56	3251	1	.08	41	.11	14	ND	ND	ND	ND	40	ND	ND	182
L6E-2+00N	.1	2.06	ND	ND	118	ND	.27	.1	14	28	26	2.52	.06	.73	792	ND	.06	27	.08	13	ND	ND	ND	ND	20	ND	ND	91
L7E-1+25N	.1	2.31	ND	ND	214	ND	.64	1.1	14	28	33	2.70	.08	.60	928	1	.08	36	.30	7	ND	ND	ND	ND	36	ND	ND	167
L7E-1+37N	.1	2.32	ND	ND	254	ND	.94	.8	12	26	35	2.57	.08	.80	1831	1	.10	36	.20	6	ND	ND	ND	ND	39	ND	ND	209
L7E-1+50N	.1	1.97	ND	ND	232	ND	.76	1.2	8	19	30	2.43	.07	.48	1096	1	.08	27	.20	129	ND	ND	ND	ND	33	ND	ND	149
L9E-1+37N	.1	1.37	8	ND	72	ND	.22	.1	11	24	15	2.50	.05	.38	861	1	.05	19	.10	5	ND	ND	ND	ND	11	ND	ND	65
L9E-1+50N	.1	1.75	14	ND	75	ND	.38	.1	14	51	34	3.67	.05	.50	405	1	.08	41	.28	5	ND	ND	ND	ND	17	ND	ND	92
L9E-1+62N	.1	2.22	6	ND	79	ND	.60	.1	14	56	24	3.39	.05	.88	389	1	.12	40	.30	4	ND	ND	ND	ND	33	ND	ND	122
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted]CLI[redacted] [redacted]N RE[redacted]CES[redacted]#: [redacted]922 [redacted]JEC[redacted] [redacted] R[redacted]T: [redacted]2PA[redacted]TE: [redacted]8/3[redacted] [redacted]PAGE[redacted]F 5[redacted] [redacted]II[redacted]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L9E-1+75N	.1	1.78	ND	ND	291	ND	.95	2.1	25	18	65	4.78	.07	.34	11904	1	.30	35	.40	18	ND	ND	ND	ND	43	ND	ND	[redacted]
L9E-1+87N	.1	2.49	ND	ND	177	ND	.48	1.0	25	26	46	4.21	.05	.34	3268	1	.13	31	.32	17	ND	ND	ND	ND	24	ND	ND	177
L9E-2+00N	.1	3.43	ND	ND	106	ND	.90	.1	14	46	26	3.42	.06	.90	446	1	.09	38	.12	13	ND	ND	ND	ND	32	ND	ND	62
L10E-0+87N	.1	2.63	ND	ND	149	ND	.54	.1	16	34	27	2.66	.09	.83	1250	ND	.05	42	.10	12	ND	ND	ND	ND	30	ND	ND	98
L10E-1+13N	.1	3.82	ND	ND	328	ND	.66	.5	21	37	34	3.04	.07	.72	3627	1	.08	54	.18	15	ND	ND	ND	ND	31	ND	ND	142
L10E-1+37N	.1	2.27	13	ND	185	ND	.93	.7	65	420	62	8.18	.08	.99	4590	1	.27	393	.30	18	ND	ND	ND	ND	35	ND	ND	233
L10E-1+50N	.1	2.80	ND	ND	94	ND	.50	.1	35	201	13	6.70	.04	1.42	2247	1	.24	121	.22	12	ND	ND	ND	ND	21	ND	ND	195
L10E-1+75N	.1	1.89	3	ND	152	ND	.76	.4	18	28	72	3.22	.05	.33	2760	1	.13	33	.24	22	ND	ND	ND	ND	39	ND	ND	210
L10E-2+00N	.1	2.15	ND	ND	215	ND	.30	.2	17	22	27	2.97	.05	.33	1974	1	.10	21	.17	15	ND	ND	ND	ND	20	ND	ND	154
L10E-2+13N	.1	1.88	ND	ND	87	ND	.41	.1	11	26	14	2.03	.05	.53	529	ND	.04	21	.05	10	ND	ND	ND	ND	22	ND	ND	46
L11E-0+50N	.1	1.83	ND	ND	136	ND	.49	.1	20	25	16	2.15	.07	.65	1338	ND	.05	29	.05	17	ND	ND	ND	ND	26	ND	ND	90
L11E-0+75N	.1	1.84	12	ND	146	ND	.24	.1	25	52	15	2.82	.04	.54	1797	ND	.09	42	.12	11	ND	ND	ND	ND	15	ND	ND	141
L11E-1+00N	.5	2.16	61	ND	147	ND	.52	.7	30	104	39	4.65	.07	.61	1787	1	.18	89	.22	18	ND	ND	ND	ND	26	ND	ND	244
L11E-1+25N	.1	2.64	16	ND	214	ND	.67	.1	69	475	14	10.48	.08	1.86	2900	2	.35	459	.24	15	ND	ND	ND	ND	33	ND	ND	259
L11E-1+50N	.1	3.25	27	ND	98	ND	.45	.1	51	46	224	4.20	.06	.75	1211	2	.11	55	.08	13	ND	ND	ND	ND	19	ND	ND	139
L11E-1+62N	.1	2.52	24	ND	168	ND	.48	.5	60	92	420	6.71	.06	.47	3440	2	.24	96	.26	26	ND	ND	ND	ND	27	ND	ND	285
L11E-1+75N	.1	2.61	ND	ND	268	ND	.67	.4	37	24	55	4.85	.06	.36	6715	1	.25	36	.32	17	ND	ND	ND	ND	37	ND	ND	438
L11E-2+00N	.1	1.55	ND	ND	167	ND	1.09	.2	16	20	34	1.63	.07	.51	1503	1	.04	35	.10	9	ND	ND	ND	ND	50	ND	ND	132
L11E-2+25N	.1	3.10	ND	ND	218	ND	.96	.1	13	31	52	2.84	.11	.05	1159	ND	.08	51	.08	11	ND	ND	ND	ND	49	ND	ND	195
L11E-2+50N	.1	1.85	ND	ND	59	3	.48	.1	10	24	17	2.13	.07	.66	322	ND	.04	24	.07	13	ND	ND	ND	ND	29	ND	ND	57
L12E-0+50N	.1	1.49	ND	ND	97	ND	.22	.1	14	21	15	1.81	.05	.56	896	1	.04	35	.03	11	ND	ND	ND	ND	18	ND	ND	79
L12E-0+75N	.1	2.04	ND	ND	135	ND	.34	.3	17	27	26	2.40	.08	.73	1814	ND	.05	39	.06	20	ND	ND	ND	ND	24	ND	ND	112
L12E-1+00N	.1	2.19	ND	ND	157	3	.38	.2	19	27	22	2.54	.09	.73	2112	1	.06	38	.06	22	ND	ND	ND	ND	26	ND	ND	134
L12E-1+25N	.1	2.91	ND	ND	254	ND	.65	.8	20	29	42	2.64	.09	.76	2435	1	.09	50	.06	15	ND	ND	ND	ND	36	ND	ND	204
L12E-1+50N	.1	4.45	13	ND	100	ND	.59	.1	31	45	33	13.55	.09	1.52	3886	2	.41	59	.10	11	ND	ND	ND	ND	31	ND	ND	231
L12E-1+62N	.1	2.25	29	ND	48	ND	.27	.1	34	54	18	9.65	.06	.66	1704	1	.29	58	.17	9	ND	ND	ND	ND	12	ND	ND	209
L12E-1+75N	.1	2.26	65	ND	123	ND	.20	.1	36	128	81	9.46	.09	.55	1325	4	.37	105	.12	20	ND	ND	ND	ND	13	ND	ND	504
L12E-2+00N	.1	1.98	ND	ND	136	ND	.37	.1	17	28	28	2.28	.08	.57	1301	ND	.03	30	.06	11	ND	ND	ND	ND	25	ND	ND	74
L12E-2+38N	.1	2.13	4	ND	134	ND	.52	.2	19	36	18	3.29	.04	.72	2068	1	.11	33	.17	11	ND	ND	ND	ND	27	ND	ND	130
L12E-2+50N	.1	1.89	4	ND	78	4	.20	.1	14	30	10	2.93	.04	.64	934	1	.08	28	.13	12	ND	ND	ND	ND	12	ND	ND	102
L13E-0+25N	.1	1.31	ND	ND	79	ND	.38	.1	10	23	8	1.65	.05	.51	462	ND	.04	20	.02	5	ND	ND	ND	ND	23	ND	3	62
L13E-0+50N	.1	2.67	ND	ND	181	ND	.57	.9	14	30	37	2.70	.11	.87	1089	1	.06	56	.09	16	ND	ND	ND	ND	34	ND	ND	153
L13E-0+75N	.1	1.36	ND	ND	81	ND	.17	.1	13	19	9	1.60	.03	.45	666	ND	.03	21	.03	11	ND	ND	ND	ND	17	ND	4	67
L13E-1+00N	.1	1.78	11	ND	79	ND	.19	.1	23	120	13	3.45	.04	.65	974	1	.11	100	.12	12	ND	ND	ND	ND	11	ND	ND	138
L13E-1+25N	.1	1.35	ND	ND	152	ND	.23	.3	21	21	9	1.96	.04	.40	1696	1	.04	21	.04	12	ND	ND	ND	ND	15	ND	3	76
L13E-1+50N	.1	2.70	ND	ND	223	ND	.53	.1	23	30	62	2.57	.05	.70	2593	1	.06	32	.09	11	ND	ND	ND	ND	31	ND	ND	112
L13E-1+75N	.1	.70	ND	ND	65	ND	.16	.2	4	14	5	1.29	.01	.22	133	ND	.02	10	.03	3	ND	ND	3	ND	13	ND	6	56
L13E-2+00N	.1	1.66	18	ND	117	ND	1.02	.6	53	6	98	10.02	.10	.42	2312	1	.33	58	.31	10	ND	ND	ND	ND	57	ND	ND	339
L13E-2+25N	.1	1.78	6	ND	53	4	.13	.1	10	23	13	3.07	.03	.43	365	1	.07	26	.12	7	ND	ND	ND	ND	9	ND	ND	74
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN
L14E-0+00	.1	1.50	ND	ND	182	ND	.45	.2	21	15	13	1.85	.07	.41	1955	1	.02	29	.07	7	ND	ND	ND	ND	28	ND	3	83
L14E-0+25N	.1	2.11	3	ND	171	ND	.48	.1	20	23	45	2.55	.10	.56	2025	1	.02	35	.07	9	ND	ND	ND	ND	30	ND	ND	111
L14E-0+50N	.1	1.43	ND	ND	115	ND	.38	.1	17	19	11	1.58	.06	.44	1163	ND	.02	23	.04	4	ND	ND	ND	ND	19	ND	ND	65
L14E-0+75N	.1	2.36	ND	ND	190	ND	.46	.1	23	26	27	2.67	.10	.63	2647	1	.05	38	.06	11	ND	ND	ND	ND	27	ND	ND	119
L14E-1+00N	.1	3.14	ND	ND	200	ND	.55	.5	19	36	45	3.20	.10	.93	1720	1	.10	45	.09	8	ND	ND	ND	ND	34	ND	ND	161
L14E-1+25N	.1	1.71	ND	ND	83	ND	.27	.3	14	23	14	2.12	.07	.64	636	ND	.05	22	.05	16	ND	ND	ND	ND	22	ND	ND	85
L14E-1+75A	.1	1.52	ND	ND	262	ND	.36	.8	21	17	13	1.66	.07	.48	2318	ND	.08	26	.08	6	ND	ND	ND	ND	28	ND	ND	191
L14E-1+75B	.1	2.49	ND	ND	259	ND	.44	.5	26	28	28	2.56	.09	.72	2483	1	.09	40	.08	14	ND	ND	ND	ND	32	ND	ND	179
L14E-2+00N	.1	1.33	ND	ND	428	ND	.70	1.3	30	16	14	1.60	.06	.39	4019	ND	.10	24	.06	9	ND	ND	ND	ND	47	ND	ND	242
L15E-0+00	.1	3.55	ND	ND	208	ND	.67	.1	28	26	67	3.38	.10	.57	2785	2	.09	31	.12	9	ND	ND	ND	ND	23	ND	ND	168
L15E-0+25N	.1	2.83	ND	ND	55	ND	.43	.1	18	14	29	4.04	.05	1.13	546	1	.12	18	.05	ND	ND	ND	ND	ND	22	ND	ND	90
L15E-0+50N	.1	1.99	ND	ND	48	ND	.21	.1	9	20	14	2.46	.04	.64	274	ND	.06	18	.06	ND	ND	ND	ND	ND	17	ND	ND	71
L15E-1+00N	.1	1.47	ND	ND	83	ND	.31	.1	16	17	8	1.67	.05	.52	887	ND	.04	21	.03	3	ND	ND	ND	ND	17	ND	3	95
L15E-1+13N	.1	1.95	ND	ND	230	ND	.59	.1	20	22	25	2.08	.09	.59	3095	1	.02	38	.06	9	ND	ND	ND	ND	33	ND	ND	97
L15E-1+62N	.1	2.59	ND	ND	217	ND	.84	.1	19	29	21	4.13	.12	.67	3061	1	.14	33	.16	9	ND	ND	ND	ND	35	ND	ND	241
L15E-1+75N	.1	3.05	6	3	291	ND	1.28	1.4	29	33	44	5.40	.15	.76	2837	1	.12	65	.31	10	ND	ND	ND	ND	65	ND	ND	224
L17E-0+25N	.1	1.25	ND	ND	140	ND	.23	.1	16	17	7	1.88	.04	.38	1798	ND	.08	15	.06	4	ND	ND	ND	ND	13	ND	ND	157
L17E-0+50N	.1	2.34	ND	ND	214	ND	.52	.1	21	27	21	2.49	.09	.71	2306	1	.05	34	.04	10	ND	ND	ND	ND	35	ND	ND	80
L18E-0+25N	.1	2.33	ND	ND	157	ND	.64	.1	17	28	24	2.18	.07	.54	1425	ND	.04	25	.05	4	ND	ND	ND	ND	25	ND	ND	79
L18E-0+50N	.1	2.56	ND	ND	141	ND	.54	.1	16	28	27	2.49	.09	.62	1144	1	.04	28	.05	8	ND	ND	ND	ND	29	ND	ND	81
L19E-0+00	.1	.97	ND	ND	40	ND	.33	.1	6	14	8	1.15	.05	.31	263	ND	.01	17	.03	2	ND	ND	ND	ND	17	ND	3	41
L19E-0+25N	.1	2.53	ND	ND	145	ND	.33	.1	21	29	27	2.68	.09	.75	1794	1	.06	35	.05	12	ND	ND	ND	ND	26	ND	ND	102
L19E-0+50N	.1	2.89	ND	ND	182	ND	.33	.1	19	32	27	3.08	.07	.85	1388	1	.10	29	.07	9	ND	ND	ND	ND	24	ND	ND	110
L19E-0+75N	.1	2.37	ND	ND	365	ND	.40	1.7	41	11	51	3.75	.08	.59	7144	1	.26	25	.09	13	ND	ND	ND	ND	27	ND	ND	504
L19E-1+00N	.1	2.29	ND	ND	129	ND	.30	.1	16	29	24	2.67	.08	.78	1086	1	.08	25	.06	15	ND	ND	ND	ND	24	ND	ND	103
L19E-1+13N	.1	2.31	ND	ND	186	ND	.56	.1	16	27	32	2.54	.11	.77	1947	ND	.05	41	.05	13	ND	ND	ND	ND	36	ND	ND	128
L20E-0+00	.1	1.88	ND	ND	107	ND	.43	.1	14	24	17	2.23	.08	.75	940	ND	.07	25	.06	13	ND	ND	ND	ND	35	ND	ND	95
L20E-0+25N	.1	1.72	ND	ND	130	ND	.35	.1	14	22	23	2.02	.08	.65	1107	1	.04	27	.05	11	ND	ND	ND	ND	28	ND	ND	94
L20E-0+50N	.2	.67	ND	ND	47	ND	.16	.1	5	13	3	1.34	.04	.25	213	ND	.02	11	.02	1	ND	ND	3	ND	11	ND	5	49
L20E-0+87N	.1	2.87	ND	ND	110	ND	.55	.1	12	33	38	2.57	.06	.53	1867	1	.07	32	.10	3	ND	ND	ND	ND	31	ND	ND	126
L20E-1+25N	.1	1.96	ND	ND	135	ND	.33	.1	16	23	22	2.52	.09	.58	1447	1	.04	26	.08	12	ND	ND	ND	ND	25	ND	ND	85
L20E-1+50N	.1	1.99	3	ND	101	ND	.17	.1	12	22	15	2.69	.05	.49	874	1	.11	19	.13	9	ND	ND	ND	ND	13	ND	ND	186
L20E-1+75N	.1	2.13	ND	ND	213	ND	.39	.1	21	28	25	2.30	.08	.58	962	1	.05	27	.06	7	ND	ND	ND	ND	28	ND	ND	81
L20E-2+00N	.1	2.31	ND	ND	116	ND	.45	.1	17	28	22	2.54	.09	.72	1384	1	.06	32	.05	8	ND	ND	ND	ND	32	ND	ND	99
L21E-0+25N	.1	1.55	ND	ND	98	ND	.28	.1	15	22	15	1.93	.07	.61	1077	ND	.04	25	.06	15	ND	ND	ND	ND	21	ND	ND	86
L21E-0+50N	.1	2.10	ND	ND	403	ND	.59	2.1	31	21	28	2.42	.09	.63	3978	ND	.22	40	.12	14	ND	ND	ND	ND	41	ND	ND	511
L21E-0+75N	.1	1.65	ND	ND	127	ND	.31	.1	15	20	12	1.90	.07	.60	1099	ND	.05	24	.04	6	ND	ND	ND	ND	22	ND	ND	92
L21E-1+25N	.1	2.55	ND	ND	158	ND	.41	.2	5	24	24	1.97	.06	.50	120	ND	.02	29	.05	5	ND	ND	ND	ND	23	ND	ND	44
L21E-1+50N	.1	1.00	ND	ND	30	ND	.11	.1	4	16	3	1.40	.04	.30	112	ND	.01	9	.02	3	ND	ND	ND	ND	10	ND	3	30
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN
L21E-1+70N	.1	1.11	3	ND	45	ND	.15	.3	4	24	22	1.95	.03	.26	70	1	.03	13	.07	11	ND	ND	4	ND	10	ND	5	21
L22E-0+75N	.1	2.13	ND	ND	273	ND	.62	.5	16	25	28	2.32	.09	.50	2000	ND	.06	36	.12	9	ND	ND	ND	ND	32	ND	ND	169
L22E-1+00N	.1	2.22	16	ND	30	ND	.18	.1	7	23	29	2.38	.04	.38	250	2	.04	18	.31	5	ND	ND	ND	ND	8	ND	ND	54
L22E-1+37N	.1	2.27	ND	ND	157	ND	.15	.1	10	15	31	3.56	.05	.28	703	2	.07	15	.23	18	ND	ND	ND	ND	10	ND	ND	65
L30W-0+37N	.1	1.95	ND	ND	169	3	.38	.5	9	26	19	2.03	.06	.51	1004	1	.06	23	.11	9	ND	ND	ND	ND	25	ND	ND	124
L30W-0+62N	.1	2.54	ND	ND	308	ND	.82	.7	19	27	39	2.58	.14	.68	2668	1	.01	57	.10	14	ND	ND	ND	ND	48	ND	ND	179
L30W-0+75N	.1	2.40	6	ND	96	ND	.51	.5	12	31	27	2.82	.09	.82	427	1	.07	26	.05	28	ND	ND	ND	ND	32	ND	ND	98
L31W-0+25N	.1	1.83	ND	ND	290	3	.46	.1	25	22	14	2.00	.07	.45	3191	1	.04	26	.12	8	ND	ND	ND	ND	28	ND	ND	97
L31W-0+40A	.1	1.71	ND	ND	109	3	.21	.4	14	25	11	1.82	.05	.50	970	1	.04	25	.06	14	ND	ND	ND	ND	18	ND	ND	69
L31W-0+40B	.1	1.54	49	ND	64	3	.50	.1	22	63	65	4.01	.10	.87	1097	1	.06	80	.09	12	ND	ND	ND	ND	32	ND	ND	74
L31W-0+50A	.2	1.20	ND	ND	56	3	.15	.1	7	30	9	2.00	.05	.39	478	1	.05	18	.06	8	ND	ND	3	ND	12	ND	5	73
L31W-0+50B	.1	1.52	ND	ND	129	ND	.37	.4	11	23	12	1.79	.07	.53	1312	1	.04	25	.06	10	ND	ND	ND	ND	24	ND	ND	106
L31W-0+62N	.1	2.13	8	ND	133	3	.21	.1	11	35	16	3.01	.05	.51	363	1	.11	24	.22	14	ND	ND	ND	ND	16	ND	ND	158
L31W-0+75N	.4	1.50	3	ND	86	ND	.18	.6	10	29	13	2.05	.04	.47	704	1	.10	17	.08	27	ND	ND	ND	ND	15	ND	ND	199
L31W-0+87N	.3	1.56	3	ND	53	ND	.12	.2	7	29	10	1.96	.03	.41	230	1	.10	17	.06	42	ND	ND	ND	ND	11	ND	ND	200
L31W-0+05S	.2	1.79	ND	ND	139	ND	.25	.2	6	13	14	2.34	.04	.28	239	1	.07	9	.19	10	ND	ND	ND	ND	13	ND	ND	101
L32W-0+13N	.1	2.41	ND	ND	246	ND	.53	.1	25	20	20	2.53	.07	.41	2848	1	.08	23	.13	15	ND	ND	ND	ND	28	ND	ND	152
L32W-0+25N	.1	2.93	ND	ND	239	ND	.38	.1	33	27	25	2.72	.07	.55	2758	1	.09	31	.09	13	ND	ND	ND	ND	24	ND	ND	171
L32W-0+37N	.1	.93	ND	ND	377	ND	1.81	1.4	10	9	10	.94	.07	.22	3595	ND	.02	12	.10	37	ND	ND	ND	ND	92	ND	3	64
L32W-0+50N	.1	1.25	ND	ND	54	ND	.17	.1	7	20	7	1.39	.04	.32	165	1	.01	13	.04	5	ND	ND	ND	ND	13	ND	ND	37
L33W-0+00	.1	1.39	ND	ND	117	ND	.19	.1	13	24	7	1.71	.05	.36	1091	1	.06	22	.09	7	ND	ND	ND	ND	15	ND	ND	127
L33W-0+25N	.2	1.20	ND	ND	79	ND	.30	.4	9	16	11	1.31	.05	.32	755	1	.03	13	.06	8	ND	ND	ND	ND	15	ND	4	83
L33W-0+37N	.1	3.20	ND	ND	245	ND	.52	.1	31	33	40	3.14	.10	.83	3373	2	.10	37	.10	18	ND	ND	ND	ND	31	ND	ND	151
L33W-0+50N	.1	3.52	ND	ND	320	ND	.73	.1	20	36	45	3.23	.12	.88	2680	1	.08	51	.10	11	ND	ND	ND	ND	46	ND	ND	198
L33W-0+62N	.1	1.29	ND	ND	170	ND	.29	.6	14	18	12	1.54	.06	.43	1708	ND	.05	23	.04	8	ND	ND	ND	ND	22	ND	ND	132
L33W-0+75N	.1	1.69	ND	ND	137	3	.50	.3	11	26	12	1.95	.06	.64	650	1	.05	23	.03	10	ND	ND	ND	ND	35	ND	ND	80
L33W-1+00N	.1	2.44	18	ND	27	ND	.11	.1	13	208	29	3.42	.04	1.13	203	1	.09	63	.10	4	ND	ND	ND	ND	8	ND	ND	51
L33W-1+13N	.3	1.43	17	ND	103	ND	.31	.6	14	49	64	1.96	.05	.32	392	1	.05	26	.15	20	ND	ND	ND	ND	13	ND	ND	74
L33W-1+25N	.1	2.17	24	ND	52	ND	.10	.1	17	127	26	3.43	.04	.89	281	2	.09	62	.16	10	ND	ND	ND	ND	6	ND	ND	51
L33W-1+87N	.1	1.41	ND	ND	276	ND	.38	.2	19	21	13	1.67	.06	.44	2137	1	.04	27	.06	10	ND	ND	ND	ND	26	ND	ND	91
L364W-0+00	.1	2.78	12	ND	103	ND	.30	.1	14	40	43	3.84	.06	.80	782	1	.10	33	.09	13	ND	ND	ND	ND	16	ND	ND	78
L364W-0+13N	.1	2.58	ND	ND	313	ND	.63	1.4	25	20	79	2.91	.07	.46	3939	1	.11	43	.18	15	ND	ND	ND	ND	37	ND	ND	197
L364W-0+25N	.1	2.00	ND	ND	247	ND	.41	.2	18	26	18	2.24	[illegible]	.59	2860	1	.05	33	.07	14	ND	ND	ND	ND	28	ND	ND	130
L364W-0+37N	.2	1.42	ND	ND	132	ND	.35	.1	20	22	9	1.63	.06	.52	1123	1	.03	25	.04	10	ND	ND	ND	ND	25	ND	ND	76
L364W-0+50N	.1	1.97	ND	ND	207	ND	.30	.4	16	23	22	2.19	.07	.62	2781	1	.04	31	.07	12	ND	ND	ND	ND	22	ND	ND	103
L364W-0+62N	.1	1.90	ND	ND	217	ND	.41	.9	18	23	27	2.15	.08	.60	2473	1	.05	37	.08	18	ND	ND	ND	ND	28	ND	ND	117
L364W-0+75N	.1	2.29	ND	ND	173	ND	.47	.3	19	27	25	2.42	.10	.70	1829	1	.03	38	.07	13	ND	ND	ND	ND	29	ND	ND	106
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Sept 23 1987
REPORT#: 871152 GA
JOB#: 871152

PROJECT#: WYMARK PROPERTY
SAMPLES ARRIVED: Aug 25 1987
REPORT COMPLETED: Sept 23 1987
ANALYSED FOR: Au ICP

INVOICE#: 871152 NA
TOTAL SAMPLES: 165
SAMPLE TYPE: 165 Soil
REJECTS: DISCARDED

SAMPLES FROM: Squaw Lake
COPY SENT TO: Mr. Mel De Quadros

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

TV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71152 GA JOB NUMBER: B71152 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
7E 0+00N	10 ✓
7E 0+25N	20 ✓
7E 0+50N	nd ✓
7E 0+75N	15 ✓
7E 1+00N	20 ✓
7E 1+25N	20 ✓
7E 1+50N	20 ✓
7E 1+75N	10 ✓
7E 2+00N	nd ✓
7E 0+25S	10 ✓
7E 1+25S	10 ✓
7E 1+50S	5 ✓
7E 1+75S	100 ✓
7E 2+00S	80 ✓
7E 2+25S	10 ✓
7E 2+50S	30 ✓
7E 2+75S	10 ✓
7E 3+00S	10 ✓
7E 3+25S	25 ✓
7E 3+50S	10 ✓
7E 4+25S	10 ✓
7E 4+50S	10 ✓
7E 4+75S	5 ✓
7E 5+00S	10 ✓
7E 5+25S	20 ✓
7E 5+50S	5 ✓
8E 0+00N	20 ✓
8E 0+25N	20 ✓
8E 0+50N	5 ✓
8E 0+75N	35 ✓
8E 1+00N	30 ✓
8E 1+25N	10 ✓
8E 1+50N	10 ✓
8E 1+75N	10 ✓
8E 2+00N	25 ✓
8E 2+25N	20 ✓
8E 2+50N	5 ✓
8E 2+75N	5 ✓
8E 0+25S	20 ✓
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
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REPORT NUMBER: B71152 GA JOB NUMBER: B71152 TEESHIN RESOURCES LTD. PAGE 2 OF 5

SAMPLE #	Au ppb
BE 0+50S	20
BE 0+75S	nd
BE 1+00S	nd
BE 1+25S	10
BE 1+50S	10
BE 1+75S	10
BE 2+00S	250
BE 2+25S	15
BE 2+50S	80
BE 2+63S	10
BE 2+75S	30
BE 3+00S	10
BE 3+25S	10
BE 3+50S	10
BE 3+75S	5
BE 4+00S	nd
BE 4+13S	30
BE 4+25S	20
BE 4+37S	65
BE 4+50S	35
BE 4+75S	5
BE 5+00S	10
BE 5+25S	10
BE 5+50S	10
9E 0+00N	25
9E 0+25N	10
9E 0+50N	10
9E 0+75N	20
9E 1+00N	15
9E 1+25N	70
9E 1+50N	15
9E 1+75N	10
9E 2+00N	30
9E 2+25N	10
9E 2+50N	nd
9E 2+75N	10
8E 0+25S	20
9E 0+50S	10
9E 1+63S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
9E 1+75S	10
9E 2+00S	10
9E 2+25S	nd
9E 3+25S	10
9E 3+50S	10
9E 3+63S	nd
9E 3+75S	20
9E 3+88S	20
9E 4+00S	10
9E 4+25S	5
9E 4+50S	15
9E 4+75S	5
9E 5+00S	25
9E 5+25S	5
9E 5+50S	5
10E 0+00N	20
10E 0+25N	20
10E 0+50N	20
10E 0+75N	30
10E 1+00N	10
10E 1+25N	15
10E 1+46N	25
10E 0+25S	10
10E 0+50S	10
10E 0+75S	10
10E 3+00S	nd
10E 3+12S	15
10E 3+25S	20
10E 3+37S	10
10E 3+50S	20
10E 3+75S	10
10E 3+87S	15
10E 4+00S	10
10E 4+25S	20
10E 4+50S	10
10E 4+63S	15
10E 4+75S	10
10E 5+00S	25
10E 5+25S	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L8
(604) 251-5656

SAMPLE #	Au ppb
11E 0+00N	25
11E 0+25N	25
11E 0+50N	20
11E 0+75N	10
11E 1+00N	20
11E 1+25N	15
11E 1+50N	20
11E 1+75N	25
11E 1+88N	5
11E 0+25S	40
11E 0+38S	20
11E 0+50S	10
11E 0+75S	20
11E 1+00S	30
11E 1+13S	15
11E 1+25S	15
11E 1+50S	15
11E 1+75S	5
11E 2+00S	55
11E 2+25S	15
11E 2+50S	10
11E 2+75S	20
11E 3+00S	20
11E 3+25S	10
11E 3+38S	15
11E 3+50S	30
11E 3+75S	10
11E 4+00S	10
11E 4+25S	10
11E 4+50S	10
12E 0+00N	15
12E 0+25N	nd
12E 0+50N	15
12E 0+75N	45
12E 1+00N	15
12E 0+25S	15
12E 1+25S	10
12E 2+00S	10
12E 2+25S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71152 GA JOB NUMBER: B71152 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
12E 2+50S	25 ✓
12E 2+75S	10 ✓
12E 3+00S	10 ✓
12E 3+25S	15 ✓
12E 3+50S	10 ✓
12E 3+75S	10 ✓
12E 4+00S	30 ✓
12E 4+25S	10 ✓
12E 4+58S	is ✓

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

[redacted] OFF[redacted] 15[redacted] EMB[redacted]N AV[redacted].VA[redacted]VER [redacted] V[redacted]3 [redacted](604[redacted]-52[redacted] ELEX[redacted]352[redacted]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

TV

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN
ATTENTION:
PROJECT:

REPORT#: 871152PA
JOB#: 871152
INVOICE#: 871152NA

DATE RECEIVED: 87/08/25
DATE COMPLETED: 87/09/21
COPY SENT TO:

ANALYST W. Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
TE 0+00N	.6	1.28	80	ND	41	3	.26	.1	14	55	35	2.69	.06	.65	453	ND	.15	82	.03	4	ND	ND	3	ND	12	ND	3	255
TE 0+25N	.6	2.64	27	ND	113	6	.32	.1	40	41	68	6.46	.07	1.18	1254	2	.48	102	.05	3	ND	ND	3	ND	17	ND	ND	782
TE 0+50N	.5	1.49	11	ND	76	ND	.24	.1	20	45	27	3.03	.06	.59	674	ND	.11	49	.04	4	ND	ND	4	ND	12	ND	3	140
TE 0+75N	.8	1.14	5	ND	59	ND	.18	.1	20	32	25	2.39	.06	.52	683	1	.09	27	.02	3	ND	ND	5	ND	9	ND	4	139
TE 1+00N	.6	1.49	7	ND	109	ND	.36	.1	17	25	41	2.33	.07	.48	1417	1	.08	49	.06	9	ND	ND	4	ND	14	ND	ND	140
TE 1+25N	1.2	2.35	5	ND	178	ND	.79	.1	55	14	114	5.76	.08	.70	2460	2	.18	41	.16	7	ND	ND	ND	2	28	ND	ND	167
TE 1+50N	.7	1.38	11	ND	43	ND	.14	.1	7	15	17	1.89	.06	.33	180	2	.04	22	.04	5	ND	ND	4	ND	8	ND	3	86
TE 1+75N	.5	1.94	ND	ND	124	ND	.99	.1	9	24	71	1.93	.10	.39	828	1	.01	42	.03	2	ND	ND	ND	ND	30	ND	3	57
TE 2+00N	.6	.75	ND	ND	51	ND	.24	.1	6	13	9	1.05	.05	.22	154	ND	.01	10	.01	9	ND	ND	4	ND	13	ND	4	28
TE 0+25S	.5	2.52	29	ND	96	3	.53	.1	24	50	93	3.21	.11	.73	1972	2	.02	87	.03	7	ND	ND	ND	ND	20	ND	ND	107
TE 1+25S	.5	1.25	13	ND	32	ND	.34	.1	12	18	21	2.10	.08	.50	623	ND	.03	25	.02	2	ND	ND	3	ND	11	ND	4	59
TE 1+50S	.5	2.53	17	ND	190	3	.86	.1	35	10	36	4.56	.10	1.18	2830	1	.22	15	.12	3	ND	ND	ND	2	29	ND	ND	307
TE 1+75S	.4	2.60	35	3	194	3	.56	.1	48	10	50	6.94	.08	1.00	2430	1	.25	37	.09	7	ND	ND	ND	ND	17	ND	ND	232
TE 2+00S	.8	2.05	9	ND	108	4	.70	.1	25	12	78	5.59	.08	.68	636	2	.15	25	.08	17	ND	ND	ND	2	23	ND	ND	124
TE 2+25S	.5	1.42	13	ND	86	4	.27	.1	20	36	18	2.59	.06	.47	1142	1	.07	40	.03	9	ND	ND	3	ND	12	ND	ND	87
TE 2+50S	1.4	1.55	ND	ND	176	ND	.46	1.1	137	188	128	4.08	.07	.79	3926	1	.28	291	.06	15	ND	ND	3	ND	25	ND	ND	479
TE 2+75S	.6	1.80	11	ND	72	ND	.28	.1	37	38	249	2.35	.08	.53	1865	2	.07	300	.03	7	ND	ND	3	ND	14	ND	3	169
TE 3+00S	.5	3.07	5	ND	154	ND	.40	.1	83	163	189	4.10	.08	1.31	2406	1	.53	506	.04	3	ND	ND	ND	ND	17	ND	ND	1080
TE 3+25S	.5	1.45	7	ND	64	ND	.29	.1	23	80	22	2.88	.05	.77	796	1	.15	71	.02	12	ND	ND	3	ND	12	ND	ND	234
TE 3+50S	1.1	2.69	56	3	95	4	.52	.1	77	367	249	6.67	.09	2.01	1073	1	.31	327	.12	4	ND	ND	ND	3	15	ND	ND	340
TE 4+25S	.3	1.89	ND	ND	160	3	.34	.1	27	27	23	2.20	.09	.61	2303	1	.04	44	.03	11	ND	ND	ND	ND	23	ND	ND	104
TE 4+50S	.2	1.99	ND	ND	176	ND	.53	.3	23	25	19	2.24	.09	.60	2351	1	.06	35	.03	10	ND	ND	ND	ND	26	ND	ND	121
TE 4+75S	.1	2.29	ND	ND	385	ND	.55	.2	40	27	18	2.32	.10	.55	5972	ND	.09	71	.10	13	ND	ND	ND	ND	36	ND	ND	196
TE 5+00S	.2	2.00	3	ND	199	ND	.47	.1	26	24	27	2.19	.10	.57	2923	1	.03	43	.05	14	ND	ND	ND	ND	29	ND	3	94
TE 5+25S	.2	2.21	3	ND	155	ND	.42	.4	23	27	25	2.45	.11	.71	2209	1	.04	40	.05	11	ND	ND	ND	ND	28	ND	ND	116
TE 5+50S	.2	2.08	ND	ND	185	ND	.53	.1	29	27	31	2.32	.11	.69	3156	ND	.04	42	.05	11	ND	ND	ND	ND	36	ND	ND	123
BE 0+00N	.2	4.16	323	4	103	ND	.40	.1	64	224	145	8.80	.09	2.98	1798	3	.34	173	.07	16	ND	ND	ND	ND	16	ND	ND	241
BE 0+25N	.2	1.00	54	ND	51	ND	.24	.1	13	33	30	1.67	.05	.30	1614	2	.05	26	.06	15	ND	ND	4	2	13	ND	3	98
BE 0+50N	.3	1.46	9	ND	72	3	.16	.1	12	35	13	2.57	.05	.54	740	4	.07	25	.02	2	ND	ND	ND	ND	7	ND	3	82
BE 0+75N	.4	1.37	8	ND	48	ND	.14	.1	10	36	17	2.38	.06	.59	277	2	.06	36	.03	2	ND	ND	ND	ND	7	ND	5	71
BE 1+00N	.7	3.22	9	4	149	5	.34	.1	78	363	125	9.45	.12	1.80	1420	3	.33	383	.07	1	ND	ND	ND	4	14	ND	ND	235
BE 1+25N	.6	1.39	4	ND	86	ND	.33	.1	18	36	76	2.11	.07	.37	2182	5	.02	88	.03	6	ND	ND	3	ND	13	ND	ND	98
BE 1+50N	.5	1.08	ND	ND	44	ND	.25	.1	17	18	15	2.08	.06	.33	830	1	.05	20	.05	8	ND	ND	5	ND	12	ND	5	79
BE 1+75N	.6	1.39	15	ND	55	3	.20	.1	7	18	10	2.15	.05	.39	269	1	.06	15	.04	6	ND	ND	3	1	9	ND	ND	84
BE 2+00N	.4	.90	9	ND	166	ND	.28	.3	4	14	12	1.16	.05	.18	185	2	.02	14	.03	70	ND	ND	4	2	20	ND	5	68
BE 2+25N	.7	2.08	8	ND	134	ND	.27	.4	29	16	46	3.25	.06	.39	3214	2	.11	15	.18	23	ND	ND	ND	ND	16	ND	ND	234
BE 2+50N	.5	.77	5	ND	27	ND	.16	.1	7	13	6	1.54	.05	.29	298	ND	.02	11	.03	6	ND	ND	4	ND	9	ND	5	55
BE 2+75N	.5	.89	4	ND	39	3	.09	.1	6	15	26	1.48	.05	.31	277	1	.03	9	.02	5	ND	ND	3	ND	7	ND	ND	87
BE 0+25S	.3	1.79	227	ND	66	ND	.38	.1	20	32	23	3.53	.06	.68	1029	1	.24	45	.04	14	ND	ND	3	ND	15	ND	ND	438
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BE 0+50S	.3	2.93	132	ND	212	ND	.70	.1	29	45	65	4.24	.08	.67	3352	3	.18	72	.04	25	ND	ND	ND	ND	27	ND	ND	307
BE 0+75S	.8	.64	8	ND	29	ND	.15	.3	6	11	6	1.00	.05	.28	295	ND	.01	11	.01	12	ND	ND	3	ND	8	ND	4	35
BE 1+00S	.4	.68	5	ND	87	ND	.19	.2	17	13	3	1.69	.06	.24	2409	ND	.04	6	.03	15	ND	ND	ND	ND	9	ND	ND	75
BE 1+25S	.8	.66	5	ND	45	ND	.08	.1	5	13	2	1.54	.06	.22	355	ND	.03	7	.02	11	ND	ND	3	ND	5	ND	3	81
BE 1+50S	.4	1.44	10	ND	292	ND	.42	.5	31	16	16	2.18	.07	.38	6154	1	.10	15	.08	18	ND	ND	ND	ND	18	ND	ND	194
BE 1+75S	1.1	2.20	47	ND	99	ND	.45	.1	22	56	43	3.58	.07	.85	598	1	.11	47	.04	10	ND	ND	ND	3	19	ND	ND	114
BE 2+00S	.7	2.99	477	3	263	7	.54	.1	86	611	191	8.00	.08	2.41	1629	3	.37	558	.06	7	ND	ND	ND	1	27	ND	ND	339
BE 2+25S	1.0	2.42	17	ND	354	ND	.82	.1	58	262	178	5.23	.09	1.51	2444	1	.20	365	.05	11	ND	ND	ND	3	31	ND	ND	189
BE 2+50S	.9	1.40	14	ND	96	ND	.41	.1	19	30	23	3.04	.08	.65	786	ND	.09	44	.05	9	ND	ND	ND	ND	13	ND	ND	102
BE 2+63S	.7	.92	6	ND	76	ND	.42	.8	9	26	14	1.72	.07	.42	560	ND	.03	19	.03	12	ND	ND	3	ND	17	ND	4	69
BE 2+75S	.7	1.63	ND	ND	217	ND	.58	2.0	26	25	29	2.35	.08	.43	2617	1	.11	42	.05	16	ND	ND	ND	ND	28	ND	ND	241
BE 3+00S	.6	1.87	7	ND	121	ND	.44	.4	20	30	25	2.34	.09	.55	2111	ND	.02	44	.03	12	ND	ND	ND	ND	21	ND	ND	76
BE 3+25S	.4	2.18	5	ND	157	ND	.35	.1	34	29	22	2.41	.11	.58	3377	1	.04	44	.03	22	ND	ND	ND	ND	20	ND	ND	108
BE 3+50S	.6	2.12	3	ND	114	ND	.30	.1	27	30	24	2.36	.09	.63	1683	1	.06	32	.02	16	ND	ND	ND	ND	21	ND	ND	100
BE 3+75S	.4	2.30	3	ND	190	ND	.41	.6	44	32	23	2.78	.12	.65	4453	1	.07	37	.04	29	ND	ND	ND	ND	27	ND	ND	134
BE 4+00S	.6	1.14	7	ND	65	3	.20	.1	24	91	9	2.47	.06	.65	1492	1	.07	62	.04	12	ND	ND	ND	ND	12	ND	4	96
BE 4+13S	.1	3.83	31	3	141	ND	.36	.1	50	421	49	9.14	.08	2.58	4144	3	.40	220	.16	4	ND	ND	ND	ND	22	ND	ND	359
BE 4+25S	.6	1.06	15	ND	44	ND	.21	.1	10	23	8	2.01	.06	.45	580	1	.04	19	.03	9	ND	ND	ND	ND	12	ND	3	62
BE 4+37S	.1	4.27	96	ND	115	ND	.52	.1	42	39	67	8.19	.07	2.70	2751	3	.39	93	.13	ND	ND	ND	ND	ND	25	ND	ND	381
BE 4+50S	.1	3.72	287	3	222	ND	.58	.1	76	35	84	9.30	.10	2.10	4631	3	.36	132	.23	14	ND	ND	ND	ND	25	ND	ND	354
BE 4+75S	.7	1.33	6	ND	94	ND	.24	.5	14	21	7	1.48	.06	.41	827	1	.03	27	.03	9	ND	ND	ND	ND	15	ND	ND	84
BE 5+00S	.5	1.40	ND	ND	152	ND	.22	.3	19	16	9	1.63	.07	.36	2026	1	.06	22	.05	13	ND	ND	ND	ND	15	ND	ND	160
BE 5+25S	.4	1.98	ND	ND	170	ND	.37	.3	30	24	23	2.23	.11	.60	3340	1	.05	34	.05	18	ND	ND	ND	ND	28	ND	ND	139
BE 5+50S	.5	2.51	ND	ND	168	ND	.48	.7	29	29	31	2.66	.11	.77	2502	1	.06	49	.05	16	ND	ND	ND	ND	36	ND	ND	159
9E 0+00N	.6	3.90	55	ND	181	ND	.89	.1	23	49	268	3.81	.11	.78	1674	2	.04	197	.03	6	ND	ND	ND	ND	27	ND	ND	167
9E 0+25N	.5	1.45	146	ND	49	ND	.26	.1	14	15	28	3.75	.08	.82	652	1	.09	23	.09	6	ND	ND	ND	ND	9	ND	ND	82
9E 0+50N	2.1	3.20	19	ND	134	ND	.37	.1	75	52	454	3.46	.13	.60	5514	3	.09	348	.07	12	ND	ND	ND	ND	17	ND	ND	215
9E 0+75N	.7	2.81	36	ND	202	ND	.58	.6	72	175	246	7.30	.10	1.07	2161	3	.34	230	.15	7	ND	ND	ND	ND	26	ND	ND	425
9E 1+00N	.4	2.50	ND	ND	331	ND	.73	.1	30	32	58	2.70	.11	.52	3599	1	.03	94	.05	16	ND	ND	ND	ND	30	ND	ND	139
9E 1+25N	.7	2.05	3	ND	149	ND	.66	.2	14	25	21	2.44	.09	.44	1641	1	.09	27	.08	12	ND	ND	ND	ND	28	ND	ND	191
9E 1+50N	.4	1.90	ND	ND	133	ND	.52	.1	17	21	26	2.14	.11	.35	3342	1	.01	33	.04	12	ND	ND	ND	ND	21	ND	ND	108
9E 1+75N	.2	.43	5	ND	17	ND	.11	.3	3	13	2	1.05	.05	.16	162	ND	.01	9	.01	11	ND	ND	ND	1	6	ND	ND	36
9E 2+00N	1.2	2.10	15	ND	96	ND	1.36	4.2	15	20	229	1.98	.09	.18	1653	1	.16	21	.09	11	ND	ND	ND	ND	33	ND	ND	441
9E 2+25N	1.9	1.13	3	ND	124	ND	.31	2.5	8	17	77	1.86	.06	.21	376	1	.14	8	.07	29	ND	ND	ND	ND	15	ND	ND	322
9E 2+50N	.8	.76	ND	ND	67	ND	.15	.5	12	13	13	1.11	.06	.21	918	1	.01	11	.01	15	ND	ND	ND	ND	8	ND	ND	65
9E 2+75N	.6	1.85	3	ND	192	ND	.37	.4	21	21	20	1.85	.08	.39	1864	2	.02	19	.02	25	ND	ND	ND	ND	22	ND	ND	46
9E 0+25S	.4	3.89	21	ND	66	3	.53	.1	39	11	47	7.71	.06	2.51	1277	ND	.37	53	.15	1	ND	ND	ND	ND	16	ND	ND	372
9E 0+50N	.5	2.21	ND	ND	160	ND	.50	.1	22	26	21	2.56	.10	.65	1816	1	.05	44	.03	15	ND	ND	ND	ND	24	ND	ND	103
9E 1+63S	.5	1.64	ND	ND	139	ND	.47	.4	18	24	16	2.00	.08	.51	1187	ND	.05	29	.03	15	ND	ND	ND	ND	22	ND	ND	95
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
9E 1+75S	.1	1.33	10	ND	132	ND	.33	.1	26	23	10	1.77	.06	.43	2135	1	.04	24	.02	10	ND	ND	ND	ND	18	ND	ND	85
9E 2+00S	.1	2.59	10	ND	205	3	.53	.1	24	74	91	2.93	.08	.64	1992	1	.11	143	.03	6	ND	ND	ND	ND	29	ND	ND	218
9E 2+25S	.1	2.88	ND	ND	143	ND	.62	.1	13	39	35	2.78	.06	.73	428	ND	.08	47	.03	3	ND	ND	ND	ND	32	ND	ND	108
9E 3+25S	.1	2.61	4	ND	117	ND	.37	.1	15	32	28	2.77	.09	.76	751	1	.06	35	.04	6	ND	ND	ND	ND	26	ND	ND	105
9E 3+50S	.1	3.29	15	ND	161	ND	.38	.1	26	31	36	2.77	.08	.55	2567	2	.10	32	.09	8	ND	ND	ND	ND	23	ND	ND	218
9E 3+63S	.3	.57	14	ND	49	ND	.38	.1	8	13	15	.82	.06	.16	283	1	.01	21	.05	3	ND	ND	4	ND	11	ND	ND	43
9E 3+75S	.3	.83	9	ND	45	ND	.14	.1	8	15	3	1.33	.04	.26	481	1	.04	11	.02	9	ND	ND	4	ND	9	ND	ND	109
9E 3+83S	.2	2.19	7	ND	181	ND	.54	.1	59	31	33	4.67	.08	.82	3518	2	.16	28	.08	11	ND	ND	ND	2	26	ND	ND	190
9E 4+00S	.1	2.44	ND	ND	245	ND	.38	.1	48	23	14	2.33	.08	.48	5116	1	.06	38	.04	14	ND	ND	ND	ND	28	ND	ND	130
9E 4+25S	.1	.70	7	ND	37	ND	.16	.1	8	15	4	1.55	.04	.23	740	1	.04	11	.03	7	ND	ND	5	ND	8	ND	ND	82
9E 4+50S	.1	2.92	6	ND	306	ND	.36	.6	20	16	21	3.43	.08	.44	7710	4	.26	17	.37	14	ND	ND	ND	ND	24	ND	ND	617
9E 4+75S	.2	1.04	6	ND	51	ND	.14	.1	10	26	5	1.94	.05	.38	1105	1	.04	21	.04	9	ND	ND	4	ND	8	ND	ND	69
9E 5+00S	.1	1.09	3	ND	147	ND	.38	.1	25	22	9	1.47	.06	.37	3088	1	.01	20	.04	18	ND	ND	3	1	23	ND	ND	50
9E 5+25S	.3	.71	9	ND	44	ND	.16	.1	7	18	4	1.40	.04	.27	378	ND	.02	12	.02	7	ND	ND	3	1	9	ND	6	31
9E 5+50S	.3	.75	7	ND	53	ND	.20	.1	8	20	5	1.40	.04	.28	439	1	.02	11	.02	7	ND	ND	4	1	11	ND	ND	33
10E 0+00N	.5	.57	11	ND	55	ND	.36	.2	10	13	8	1.30	.05	.20	597	ND	.03	12	.05	7	ND	ND	5	ND	14	ND	3	74
10E 0+25N	.1	1.83	13	ND	160	3	.35	.1	29	41	31	2.40	.08	.55	3081	1	.04	57	.03	10	ND	ND	ND	ND	18	ND	ND	92
10E 0+50N	.3	1.85	27	ND	159	5	.66	.1	88	347	108	6.52	.08	1.07	2588	2	.20	236	.14	11	ND	ND	3	1	30	ND	ND	230
10E 0+75N	1.0	2.41	8	3	236	4	.44	.1	26	15	52	7.95	.08	1.09	1499	2	.23	24	.11	11	ND	ND	ND	9	19	ND	ND	187
10E 1+00N	.8	2.11	10	ND	65	10	.36	.1	20	14	28	5.10	.06	.87	375	2	.25	22	.07	15	ND	ND	3	5	14	ND	ND	405
10E 1+25N	.1	.90	27	ND	43	ND	.42	.3	15	13	65	3.32	.06	.52	663	ND	.08	26	.07	3	ND	ND	4	ND	14	ND	3	111
10E 1+46N	.6	.71	22	ND	16	ND	.10	.1	4	14	25	1.48	.05	.22	73	1	.03	11	.01	5	ND	ND	4	1	5	ND	ND	68
10E 0+25S	.4	1.65	7	ND	84	5	.38	.1	16	26	12	2.06	.08	.52	711	ND	.05	22	.03	7	ND	ND	3	ND	21	ND	ND	79
10E 0+50S	.1	2.15	6	ND	112	3	.35	.1	26	32	19	2.55	.10	.70	1672	1	.04	43	.02	9	ND	ND	ND	ND	23	ND	ND	78
10E 0+75S	.1	2.31	6	ND	147	ND	.59	.3	21	29	27	2.66	.10	.75	1945	ND	.07	35	.04	14	ND	ND	ND	ND	34	ND	ND	134
10E 3+00S	.7	1.47	6	ND	135	ND	.45	2.7	20	19	53	1.77	.06	.29	2530	1	.09	15	.06	35	ND	ND	ND	ND	20	ND	ND	223
10E 3+12S	.1	2.25	14	ND	118	ND	.36	.1	9	22	10	2.34	.05	.44	931	2	.06	18	.05	11	ND	ND	ND	ND	15	ND	ND	111
10E 3+25S	.4	1.48	11	ND	46	ND	.14	.1	6	22	12	1.99	.04	.55	219	1	.05	21	.02	21	ND	ND	ND	ND	7	ND	ND	63
10E 3+37S	.1	3.22	ND	ND	93	ND	.96	.1	19	28	62	3.86	.05	2.18	2117	ND	.17	35	.07	142	ND	ND	ND	ND	35	ND	ND	179
10E 3+50S	.2	1.11	3	ND	64	ND	.12	.1	8	13	4	1.38	.04	.28	531	ND	.03	13	.03	12	ND	ND	3	ND	8	ND	ND	59
10E 3+75S	.1	4.50	23	ND	164	ND	.63	.1	33	31	51	3.77	.08	.54	2190	2	.10	37	.16	25	ND	ND	ND	ND	29	ND	ND	183
10E 3+87S	.1	2.26	7	ND	156	ND	.10	.1	11	17	20	2.40	.05	.28	2762	2	.09	12	.09	13	ND	ND	ND	ND	7	ND	ND	194
10E 4+00S	.1	2.02	8	ND	95	ND	.09	.1	11	21	9	2.63	.05	.40	698	1	.07	18	.08	10	ND	ND	ND	ND	7	ND	ND	105
10E 4+25S	.1	1.17	6	ND	62	ND	.12	.1	16	20	6	1.73	.05	.45	1426	1	.03	19	.02	8	ND	ND	ND	ND	8	ND	ND	50
10E 4+50S	.2	.99	4	ND	85	ND	.35	.3	7	14	8	1.17	.05	.22	757	1	.04	11	.08	14	ND	ND	3	1	17	ND	ND	99
10E 4+63S	.1	2.36	5	ND	161	ND	.40	.7	14	31	31	2.86	.06	.43	1840	1	.12	34	.17	8	ND	ND	ND	ND	23	ND	ND	218
10E 4+75S	.3	1.11	ND	ND	67	ND	.19	.1	9	13	7	1.69	.04	.28	649	1	.04	13	.05	14	ND	ND	3	ND	11	ND	ND	83
10E 5+00S	.4	.82	4	ND	85	3	.28	.1	16	24	4	1.30	.05	.27	1227	ND	.01	14	.02	13	ND	ND	3	ND	17	ND	4	49
10E 5+25S	.4	.69	10	ND	24	ND	.24	.1	4	16	4	1.35	.04	.30	203	ND	.01	10	.02	3	ND	ND	4	ND	12	ND	3	24
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
11E 0+00	.1	2.37	68	ND	165	ND	.25	.1	20	49	121	10.95	.09	1.07	1407	2	.32	37	.13	7	ND	ND	ND	ND	15	ND	ND	240
11E 0+25N	.1	1.95	33	ND	124	7	.41	.1	20	111	62	4.07	.05	1.04	853	1	.15	69	.07	3	ND	ND	ND	ND	13	ND	ND	179
11E 0+50N	.1	1.90	37	ND	186	4	.33	.1	118	124	82	5.16	.06	.67	4884	1	.20	185	.11	16	ND	ND	ND	ND	13	ND	ND	269
11E 0+75N	.1	.66	9	ND	87	ND	.19	.3	13	34	27	1.65	.03	.26	448	ND	.04	66	.03	11	ND	ND	5	ND	11	ND	ND	69
11E 1+00N	.1	2.04	42	ND	163	ND	.26	.1	54	18	72	5.99	.06	.63	1681	2	.17	69	.12	12	ND	ND	ND	ND	17	ND	ND	143
11E 1+25N	.1	1.15	13	ND	250	ND	.74	1.3	17	13	22	2.54	.06	.26	4031	3	.15	17	.12	27	ND	ND	3	ND	32	ND	ND	330
11E 1+50N	.1	.40	9	ND	54	ND	.70	.7	2	5	7	.54	.03	.19	325	ND	.03	8	.05	17	ND	ND	4	4	28	ND	4	82
11E 1+75N	.1	.67	11	ND	17	ND	.10	.4	3	13	7	1.28	.02	.22	110	ND	.02	9	.04	7	ND	ND	4	ND	5	ND	3	31
11E 1+88N	.1	.73	13	ND	24	ND	.15	.1	4	12	18	1.32	.02	.23	216	ND	.02	12	.03	7	ND	ND	4	ND	7	ND	ND	23
11E 0+25S	.1	2.43	7	ND	225	ND	.64	1.4	21	38	47	3.74	.06	1.00	2282	ND	.21	48	.21	11	ND	ND	ND	ND	27	ND	ND	359
11E 0+38S	.1	2.90	42	ND	320	ND	.77	1.3	49	16	84	7.03	.13	1.53	3014	ND	.36	72	.18	ND	ND	ND	ND	ND	30	ND	ND	563
11E 0+50S	.1	1.51	16	ND	135	ND	.50	1.0	18	30	30	2.57	.06	.57	2440	1	.12	36	.11	5	ND	ND	ND	ND	19	ND	ND	218
11E 0+75S	.1	2.37	73	ND	218	ND	.45	.7	23	23	35	2.78	.07	.46	2975	ND	.11	33	.12	10	ND	ND	ND	ND	18	ND	ND	217
11E 1+00S	1.0	2.86	125	ND	151	3	.24	.1	113	26	300	6.72	.11	.98	2988	2	.22	68	.20	4	ND	ND	ND	ND	15	ND	ND	268
11E 1+13S	.2	.64	36	ND	52	ND	.48	.5	9	13	23	1.44	.04	.30	483	ND	.05	15	.05	10	ND	ND	4	ND	17	ND	3	87
11E 1+25S	.1	2.04	5	ND	75	ND	.65	.1	8	27	26	2.50	.07	.65	279	ND	.07	24	.03	6	ND	ND	ND	ND	31	ND	ND	79
11E 1+50S	.1	.92	8	ND	66	ND	.18	.1	8	14	16	2.37	.03	.31	1039	1	.06	11	.07	6	ND	ND	5	ND	11	ND	ND	80
11E 1+75S	.1	1.77	ND	ND	93	ND	.67	.3	10	24	15	1.93	.07	.59	457	ND	.06	22	.04	6	ND	ND	ND	ND	31	ND	ND	108
11E 2+00S	.1	.77	18	ND	70	ND	.25	.3	11	53	4	1.57	.03	.36	580	ND	.06	28	.03	8	ND	ND	5	ND	13	ND	ND	124
11E 2+25S	.1	1.69	9	ND	117	ND	.76	.1	18	26	40	1.86	.07	.42	1302	ND	.03	50	.03	10	ND	ND	ND	ND	25	ND	ND	70
11E 2+50S	.1	1.89	4	ND	182	ND	.97	.3	16	21	22	2.14	.07	.47	1976	1	.07	42	.06	17	ND	ND	ND	ND	33	ND	ND	110
11E 2+75S	.1	3.50	63	3	85	ND	.49	.1	68	444	130	8.05	.08	2.56	2489	8	.37	328	.15	ND	ND	ND	ND	ND	14	ND	ND	427
11E 3+00S	.1	1.67	88	ND	437	ND	.78	1.2	17	31	21	2.79	.07	.34	9518	2	.17	27	.18	27	ND	ND	10	ND	30	ND	ND	345
11E 3+25S	.1	.50	6	ND	76	ND	.39	.7	3	13	2	.83	.02	.22	444	ND	.02	9	.04	27	ND	ND	5	1	22	ND	3	41
11E 3+38S	.1	2.35	5	ND	205	ND	.56	1.2	12	13	13	2.89	.06	.37	3448	ND	.19	14	.18	37	ND	ND	ND	ND	20	ND	ND	408
11E 3+50S	.1	2.42	8	ND	161	ND	.34	.5	14	15	12	3.33	.06	.67	2722	1	.15	15	.18	26	ND	ND	ND	ND	19	ND	ND	279
11E 3+75S	.1	1.24	8	ND	116	ND	.29	.2	12	23	8	1.71	.05	.38	1360	ND	.04	18	.08	13	ND	ND	3	ND	14	ND	3	84
11E 4+00S	.1	.83	17	ND	50	ND	.34	.1	5	22	7	1.71	.05	.34	372	ND	.03	15	.03	8	ND	ND	5	ND	16	ND	ND	39
11E 4+25S	.2	.68	4	ND	68	ND	.30	.3	8	19	4	1.41	.05	.22	1186	ND	.03	15	.02	11	ND	ND	5	ND	12	ND	ND	55
11E 4+50S	.1	1.03	18	ND	56	3	.37	.1	8	22	12	1.73	.06	.38	697	ND	.03	19	.05	12	ND	ND	5	ND	14	ND	3	50
12E 0+00N	1.0	1.29	17	ND	68	3	.32	.9	12	24	142	1.67	.09	.38	742	ND	.30	116	.03	6	ND	ND	4	ND	11	ND	ND	884
12E 0+25N	.3	1.07	9	ND	123	ND	.14	.8	22	27	19	1.94	.05	.38	1383	ND	.12	44	.04	11	ND	ND	5	ND	8	ND	ND	270
12E 0+50N	.6	1.10	20	ND	162	ND	.49	.8	33	83	90	3.46	.07	.47	1576	1	.15	127	.10	20	ND	ND	5	1	20	ND	ND	217
12E 0+75N	.1	1.57	14	ND	247	ND	.56	.7	41	13	41	4.81	.07	.49	4185	1	.21	14	.20	11	ND	ND	4	ND	28	ND	ND	308
12E 1+00N	.3	1.56	31	ND	73	ND	.23	.1	38	26	29	2.92	.05	.43	1057	ND	.08	24	.06	12	ND	ND	4	ND	13	ND	ND	85
12E 0+25S	.1	2.92	10	ND	98	ND	.69	.1	60	213	49	5.83	.10	.98	717	ND	.20	158	.08	5	ND	ND	ND	ND	22	ND	ND	132
12E 1+25S	.1	1.94	11	ND	172	ND	.42	.1	16	29	13	2.49	.08	.72	1424	1	.07	30	.02	14	ND	ND	ND	ND	25	ND	ND	75
12E 2+00S	.2	1.88	4	ND	100	ND	.40	.7	16	26	18	2.24	.08	.61	1201	1	.07	28	.04	17	ND	ND	ND	ND	22	ND	ND	102
12E 2+25S	.1	1.95	4	ND	162	ND	.40	.5	23	35	20	2.41	.07	.73	2465	1	.09	42	.06	19	ND	ND	ND	ND	25	ND	ND	155
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	Mg %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	[illegible] PPM
12E 2+50S	.1	1.64	5	ND	158	ND	.27	.2	40	24	10	1.93	.06	.52	2768	1	.05	24	.03	21	ND	ND	ND	ND	21	ND	ND	99
12E 2+75S	.1	2.09	6	ND	113	ND	.54	.1	20	28	18	2.32	.09	.77	1113	ND	.04	29	.05	17	ND	ND	ND	ND	34	ND	ND	82
12E 3+00S	.1	4.00	ND	ND	218	ND	.84	.7	9	35	44	3.21	.12	.78	630	1	.06	47	.14	11	ND	ND	ND	ND	38	ND	ND	159
12E 3+25S	.1	3.18	ND	ND	181	ND	.60	.2	18	34	34	2.98	.12	.82	1851	1	.06	38	.06	11	ND	ND	ND	ND	32	ND	ND	138
12E 3+50S	.1	2.88	ND	ND	173	ND	.55	.3	19	32	28	2.87	.10	.82	1688	1	.08	36	.05	14	ND	ND	ND	ND	31	ND	ND	139
12E 3+75S	.1	2.18	5	ND	95	ND	.27	.1	30	30	16	2.69	.09	.70	2050	1	.06	29	.04	22	ND	ND	ND	ND	21	ND	ND	105
12E 4+00S	.1	2.95	ND	ND	199	ND	.46	.1	6	31	30	2.34	.07	.55	269	ND	.04	29	.06	9	ND	ND	ND	ND	25	ND	ND	74
12E 4+25S	.2	1.28	ND	ND	70	ND	.22	.4	3	24	10	1.05	.04	.26	154	1	.02	11	.04	20	ND	ND	ND	ND	12	ND	ND	73
12E 4+50S	.1	1.28	22	ND	89	ND	.60	1.1	9	19	24	2.03	.05	.27	1371	1	.08	16	.08	33	ND	ND	ND	ND	18	ND	4	161
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

TV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Sept 29 1987
REPORT#: 871180 GA
JOB#: 871180

SQUAW LAKE

PROJECT#: None given
SAMPLES ARRIVED: Aug 28 1987
REPORT COMPLETED: Sept 28 1987
ANALYSED FOR: Au ICP

INVOICE#: 871180 NA
TOTAL SAMPLES: 167
SAMPLE TYPE: 167 Soil
REJECTS: DISCARDED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: Mr. A. Kurilin

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

IV

VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71180 GA JOB NUMBER: B71180 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
1E 7+25S	nd
1E 7+50S	nd
1E 7+75S	15
1E 8+00S	5
1E 8+25S	10
1E 8+50S	nd
1E 8+75S	nd
1E 9+00S	10
1E 9+25S	nd
1E 9+50S	nd
1E 9+75S	5
1E 10+00S	nd
1E 10+25S	5
2E 6+50S	10
2E 6+75S	5
2E 7+00S	10
2E 7+25S	5
2E 7+50S	25
2E 7+75S	nd
2E 8+00S	5
2E 8+25S	5
2E 8+50S	5
2E 8+75S	5
2E 9+00S	nd
2E 9+25S	5
2E 9+50S	20
2E 9+75S	nd
2E 10+00S	nd
2E 10+25S	nd
3E 7+00S	10
3E 7+25S	5
3E 7+50S	10
3E 7+75S	nd
3E 8+00S	10
3E 8+25S	10
3E 8+50S	nd
3E 8+75S	5
3E 9+00S	5
3E 9+25S	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

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(604) 251-5656

REPORT NUMBER: 871180 GA JOB NUMBER: 871180 TEESNIN RESOURCES LTD.

SAMPLE #	Au ppb
3E 9+50S	nd
3E 9+75S	5
3E 10+00S	nd
3E 10+25S	5
4E 0+00N	10
4E 0+25N	10
4E 0+50N	5
4E 0+75N	nd
4E 1+00N	nd
4E 1+25N	30
4E 1+50N	10
4E 1+60N	30
4E 0+12S	10
4E 0+87S	10
4E 1+00S	nd
4E 1+12S	15
4E 1+25S	15
4E 1+50S	5
4E 1+75S	30
4E 2+00S	1800
4E 2+25S	35
4E 2+50S	30
4E 2+75S	40
4E 2+87S	10
4E 3+00S	35
4E 3+25S	25
4E 3+50S	5
4E 3+75S	5
4E 4+00S	nd
4E 4+25S	5
4E 4+50S	nd
4E 4+75S	nd
4E 5+00S	10
4E 7+00S	5
4E 7+25S	5
4E 7+50S	nd
4E 8+62S	50
4E 8+75S	nd
4E 9+00S	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

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SAMPLE #	Au ppb
4E 9+25S	10
4E 9+50S	10
4E 9+75S	15
4E 10+00S	5
4E 10+25S	nd
5E 0+00N	nd
5E 0+25N	10
5E 0+50N	5
5E 0+75N	nd
5E 1+00N	15
5E 1+25N	20
5E 0+25S	5
5E 0+50S	15
5E 0+75S	20
5E 1+00S	5
5E 1+25S	15
5E 1+50S	45
5E 1+75S	5
5E 2+00S	10
5E 2+25S	5
5E 2+50S	10
5E 2+75S	30
5E 3+00S	5
5E 3+12S	25
5E 3+25S	nd
5E 3+50S	90
5E 3+62S	70
5E 3+75S	30
5E 4+00S	10
5E 4+25S	20
5E 4+50S	5
5E 6+25S	nd
5E 6+50S	5
5E 6+75S	5
5E 7+00S	nd
5E 8+25S	5
5E 8+50S	nd
5E 8+75S	nd
5E 9+00S	20
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

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(604) 251-5656

SAMPLE #	Au ppb
5E 9+25S	nd
5E 9+50S	5
5E 9+75S	5
5E 10+00S	5
5E 10+25S	10
6E 0+00N	5
6E 0+25N	nd
6E 0+50N	5
6E 0+75N	5
6E 1+00N	10
6E 1+25N	10
6E 1+50N	10
6E 1+12S	10
6E 1+25S	5
6E 1+38S	5
6E 1+50S	15
6E 1+63S	120
6E 1+75S	2200
6E 2+00S	180
6E 2+25S	2700
6E 2+50S	60
6E 2+75S	10
6E 3+00S	5
6E 3+25S	nd
6E 3+50S	20
6E 3+75S	10
6E 4+00S	5
6E 4+25S	5
6E 4+50S	5
6E 4+75S	20
6E 6+12S	nd
6E 6+25S	5
6E 6+50S	5
6E 6+75S	10
6E 7+00S	15
6E 7+25S	15
6E 7+50S	nd
6E 7+75S	nd
6E 7+87S	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71180 GA JOB NUMBER: B71180 TEESMIN RESOURCES LTD.

SAMPLE #	Au ppb
6E 8+00S	nd
6E 8+13S	10
6E 8+25S	10
6E 8+50S	5
6E 8+75S	5
6E 9+00S	10
6E 9+25S	10
6E 9+50S	5
6E 9+75S	nd
6E 10+00S	10
6E 10+25S	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

[redacted] OFF[redacted] 152[redacted] MBE[redacted] AVE[redacted] VAN[redacted] R[redacted] V[redacted] 3[redacted] 04[redacted] 521[redacted] EX[redacted] 525[redacted]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN RESOURCES
ATTENTION: ADRIAN KUN LUN
PROJECT:

REPORT#: 871180PA
JOB#: 871180
INVOICE#: 87118ONA

DATE RECEIVED: 87/08/28
DATE COMPLETED: 87/09/21
COPY SENT TO:

ANALYST cc Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1E-7+25S	.1	1.97	7	ND	138	3	.29	.2	20	28	24	2.46	.07	.69	1653	1	.06	31	.03	17	ND	ND	ND	ND	27	ND	ND	116
1E-7+50S	.1	1.80	4	ND	192	ND	.29	.7	21	23	23	2.17	.08	.60	2768	1	.08	31	.04	17	ND	ND	ND	ND	23	ND	ND	189
1E-7+75S	.1	2.26	5	ND	299	ND	.48	1.4	23	28	36	2.56	.10	.74	2809	1	.13	38	.06	15	ND	ND	ND	ND	38	ND	ND	275
1E-8+00S	.1	3.96	ND	ND	295	ND	.55	.5	15	43	46	3.37	.10	.87	1738	1	.08	51	.10	5	ND	ND	ND	ND	41	ND	ND	155
1E-8+25S	.5	.74	6	ND	47	ND	.12	.1	8	27	7	.97	.05	.20	738	1	.01	17	.03	8	ND	ND	5	ND	9	ND	6	35
1E-8+50S	.5	.36	4	ND	18	3	.07	.2	3	14	3	.59	.05	.10	140	ND	.01	6	.01	5	ND	ND	6	ND	6	ND	7	15
1E-8+75S	.2	.89	5	ND	149	ND	.14	.1	14	27	6	1.36	.05	.18	3173	1	.06	11	.06	9	ND	ND	3	ND	12	ND	ND	149
1E-9+00S	.1	3.64	ND	ND	179	ND	.45	.1	19	36	28	2.93	.08	.63	2193	2	.03	32	.12	7	ND	ND	ND	ND	38	ND	ND	83
1E-9+25S	.1	2.63	5	ND	205	ND	.23	.1	52	27	19	2.58	.08	.57	6283	2	.06	39	.06	19	ND	ND	ND	ND	22	ND	ND	114
1E-9+50S	.5	.36	4	ND	55	3	.20	.1	3	17	5	.70	.04	.12	350	1	.01	10	.02	13	ND	ND	4	ND	16	ND	6	23
1E-9+75S	.3	.69	8	ND	124	ND	.26	.6	6	13	12	.90	.05	.12	1802	1	.04	11	.04	26	ND	ND	6	1	29	ND	ND	114
1E-10+00S	.3	1.03	7	ND	43	4	.18	.3	4	17	9	1.15	.05	.29	240	1	.02	11	.06	27	ND	ND	4	1	26	ND	3	55
1E-10+25S	.5	.55	4	ND	51	ND	.19	.2	2	20	7	.54	.04	.09	69	1	.01	6	.02	23	ND	ND	6	ND	38	ND	4	24
2E-6+25S	.5	.37	10	ND	44	ND	.77	.8	4	10	9	.44	.04	.29	454	1	.01	11	.05	16	ND	ND	3	3	47	ND	ND	41
2E-6+50S	.1	2.57	4	ND	165	ND	.40	.5	28	34	29	2.82	.08	.85	2821	2	.03	36	.05	18	ND	ND	ND	ND	30	ND	ND	154
2E-6+75S	.2	1.88	8	ND	130	ND	.17	.1	25	28	18	2.39	.07	.60	1505	2	.06	21	.03	23	ND	ND	3	ND	19	ND	4	91
2E-7+00S	.1	2.44	6	ND	161	ND	.31	.3	28	29	23	2.69	.09	.72	2363	1	.05	39	.05	18	ND	ND	ND	ND	25	ND	ND	124
2E-7+25S	.1	2.34	ND	ND	263	ND	.42	.7	35	25	25	2.48	.08	.68	3706	2	.08	37	.04	17	ND	ND	ND	ND	29	ND	ND	158
2E-7+50S	.1	2.31	4	ND	338	ND	.57	1.3	37	24	24	2.38	.08	.70	5043	2	.11	36	.05	21	ND	ND	ND	ND	35	ND	ND	211
2E-7+75S	.3	1.25	ND	ND	121	ND	.24	.3	13	18	12	1.54	.05	.43	1047	ND	.02	19	.02	13	ND	ND	4	ND	18	ND	4	80
2E-8+00S	.2	1.61	6	ND	136	ND	.28	.4	25	23	24	2.08	.08	.56	2383	1	.02	36	.03	17	ND	ND	ND	ND	20	ND	ND	87
2E-8+25S	.1	2.31	ND	ND	130	ND	.33	.8	15	33	24	2.69	.08	.79	1423	1	.06	37	.05	12	ND	ND	ND	ND	27	ND	ND	108
2E-8+50S	.1	2.87	ND	ND	134	ND	.49	.1	15	38	25	3.24	.10	1.03	881	1	.06	37	.05	11	ND	ND	ND	ND	36	ND	ND	112
2E-8+75S	.3	2.35	ND	ND	183	ND	.48	.4	22	31	32	2.60	.10	.68	2501	1	.05	42	.07	13	ND	ND	ND	ND	31	ND	ND	169
2E-9+00S	.2	1.54	3	ND	122	3	.25	.4	19	22	15	1.99	.07	.44	2219	2	.03	24	.05	11	ND	ND	4	ND	18	ND	ND	84
2E-9+25S	.1	2.60	ND	ND	279	ND	.41	.1	36	29	29	2.73	.10	.68	6058	2	.07	48	.07	17	ND	ND	ND	ND	30	ND	ND	129
2E-9+50S	.2	1.64	6	ND	94	ND	.20	.1	19	26	13	1.81	.06	.32	1629	1	.01	22	.05	11	ND	ND	4	ND	16	ND	3	50
2E-9+75S	.3	1.13	4	ND	143	ND	.18	.1	17	33	8	1.46	.06	.32	1703	1	.01	20	.01	12	ND	ND	5	ND	16	ND	3	43
2E-10+00S	.1	2.33	ND	ND	214	ND	.41	.1	24	25	19	2.12	.07	.47	3002	1	.02	34	.05	7	ND	ND	ND	ND	31	ND	ND	81
2E-10+25S	.1	1.80	ND	ND	122	ND	.34	.1	20	23	13	1.74	.06	.41	2634	1	.03	21	.05	10	ND	ND	3	ND	24	ND	ND	110
3E-7+00S	.2	.67	5	ND	98	ND	.93	2.7	9	5	39	.74	.05	.22	354	ND	.06	19	.12	31	ND	ND	4	1	62	ND	ND	167
3E-7+25S	.1	2.20	3	ND	113	ND	.31	.5	18	26	20	2.54	.07	.84	1394	1	.08	32	.04	13	ND	ND	3	ND	26	ND	ND	109
3E-7+50S	.1	2.51	ND	ND	168	ND	.33	.5	24	32	29	2.78	.09	.81	2023	1	.05	42	.04	18	ND	ND	ND	ND	29	ND	ND	123
3E-7+75S	.1	2.81	3	ND	183	ND	.45	.4	17	34	40	3.01	.11	.91	1650	2	.05	48	.05	12	ND	ND	ND	ND	40	ND	ND	150
3E-8+00S	.1	3.85	ND	ND	208	ND	.60	.6	10	41	43	3.42	.11	1.03	817	1	.08	58	.03	2	ND	ND	ND	ND	47	ND	ND	175
3E-8+25S	.1	3.48	ND	ND	254	ND	.74	.5	11	38	47	3.15	.11	.79	858	1	.05	57	.09	3	ND	ND	ND	ND	49	ND	ND	182
3E-8+50S	.1	2.19	ND	ND	154	ND	.44	.7	21	18	27	2.47	.09	.73	692	1	.10	34	.04	17	ND	ND	ND	ND	33	ND	ND	139
3E-8+75S	.1	2.70	ND	ND	194	ND	.53	1.3	22	37	33	2.73	.10	.77	2673	1	.12	49	.04	12	ND	ND	ND	ND	35	ND	ND	248
3E-9+00S	.3	1.83	ND	ND	173	4	.31	.9	22	23	21	2.19	.08	.55	1511	1	.07	33	.03	16	ND	ND	3	ND	23	ND	3	154
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	[redacted]
3E-9+25S	.1	1.60	4	ND	96	ND	.27	.1	24	23	24	1.95	.06	.53	1888	1	.03	22	.02	22	ND	ND	ND	ND	21	ND	ND	77
3E-9+50S	.2	1.06	6	ND	55	ND	.29	.1	8	20	12	1.43	.05	.30	516	1	.01	14	.03	11	ND	ND	ND	ND	20	ND	6	36
3E-9+75S	.1	2.17	ND	ND	138	ND	.44	.1	15	29	22	2.24	.07	.48	1790	1	.01	28	.04	8	ND	ND	ND	ND	36	ND	ND	68
3E-10+00S	.4	.97	4	ND	69	ND	.32	.1	10	16	17	1.45	.05	.45	1219	1	.04	17	.06	27	ND	ND	ND	ND	28	ND	ND	97
3E-10+25S	.1	6.41	ND	ND	266	ND	.81	.1	19	44	49	3.62	.10	.81	1886	1	.07	59	.07	7	ND	ND	ND	ND	63	ND	ND	131
4E-0+00N	.1	3.18	62	ND	76	ND	.30	.1	35	225	80	5.83	.06	1.51	1935	3	.19	137	.07	15	ND	ND	ND	ND	17	ND	ND	165
4E-0+25N	.1	2.67	10	ND	101	ND	.20	.2	10	26	30	2.97	.04	.51	466	2	.08	23	.06	18	ND	ND	ND	ND	13	ND	ND	125
4E-0+50N	.1	.93	9	ND	67	ND	.36	.1	5	12	16	1.60	.03	.24	224	ND	.04	11	.06	13	ND	ND	ND	3	18	ND	ND	80
4E-0+75N	.1	1.72	6	ND	283	ND	.45	.6	66	43	73	3.77	.07	.51	4815	2	.22	99	.15	24	ND	ND	ND	ND	27	ND	ND	389
4E-1+00N	.1	.70	8	ND	111	ND	.44	.4	18	12	10	1.20	.04	.25	1913	1	.03	11	.04	26	ND	ND	3	1	25	ND	4	94
4E-1+25N	.5	1.66	ND	ND	200	ND	1.18	1.7	17	21	47	1.91	.08	.55	1655	ND	.13	42	.07	20	ND	ND	ND	ND	47	ND	ND	304
4E-1+50N	.1	1.37	22	3	88	ND	.27	.1	23	11	35	9.05	.10	.20	1637	4	.32	15	.15	31	ND	ND	7	ND	16	ND	ND	411
4E-1+60N	.1	.22	9	ND	24	ND	4.25	.3	5	3	32	.81	.06	.26	163	ND	.01	8	.05	8	ND	ND	3	5	89	ND	9	17
4E-0+12S	.1	1.97	11	ND	80	ND	.40	.1	14	56	24	2.25	.06	.64	648	ND	.04	33	.02	11	ND	ND	ND	ND	20	ND	ND	55
4E-0+87S	.3	2.93	ND	ND	151	ND	.56	.1	14	35	76	2.83	.11	.88	1108	1	.01	167	.04	19	ND	ND	ND	ND	39	ND	ND	85
4E-1+00S	.2	1.77	10	ND	90	ND	.39	.1	22	31	102	2.62	.07	.56	1360	1	.02	285	.03	15	ND	ND	ND	ND	21	ND	ND	72
4E-1+12S	.1	7.15	ND	4	114	ND	.35	.1	75	13	54	9.50	.12	6.01	1110	2	.40	194	.05	ND	ND	ND	ND	ND	11	ND	ND	233
4E-1+25S	.5	3.29	22	ND	125	ND	.22	.1	97	171	156	5.65	.07	1.37	1279	1	.26	457	.12	14	ND	ND	ND	ND	13	ND	ND	327
4E-1+50S	.4	1.66	4	ND	77	ND	.26	.2	27	26	27	1.95	.06	.48	1281	1	.01	49	.02	16	ND	ND	ND	ND	16	ND	3	48
4E-1+75S	1.1	1.37	7	ND	60	7	.40	.1	31	16	47	3.24	.05	.60	502	1	.10	59	.03	13	ND	ND	4	4	10	ND	5	121
4E-2+00S	3.4	4.00	37	11	239	7	.77	.1	54	4	538	10.60	.17	2.86	1075	1	.36	128	.08	8	ND	ND	ND	9	28	ND	ND	185
4E-2+25S	4.5	1.31	78	3	165	5	.83	.1	57	5	212	5.60	.08	.50	1480	1	.16	42	.12	17	ND	ND	4	8	42	ND	ND	147
4E-2+50S	.6	1.39	8	ND	228	ND	1.18	.4	20	15	41	3.99	.08	.32	881	1	.17	12	.12	26	ND	ND	3	ND	32	ND	ND	271
4E-2+75S	.4	1.72	7	3	138	ND	.58	.1	36	7	189	8.96	.08	.44	530	2	.22	15	.10	27	ND	ND	3	ND	23	ND	ND	139
4E-2+87S	.6	1.88	9	ND	186	ND	.60	.1	15	7	54	5.50	.08	.53	685	2	.13	10	.14	36	ND	ND	ND	5	22	ND	ND	123
4E-3+00S	.8	2.93	4	3	145	ND	.41	.1	18	10	100	7.74	.08	.68	392	3	.19	6	.17	16	ND	ND	ND	1	18	ND	ND	117
4E-3+25S	.2	3.87	ND	3	244	ND	.60	.1	33	9	84	8.30	.13	1.28	886	1	.30	9	.22	7	ND	ND	ND	ND	25	ND	ND	277
4E-3+50S	.1	2.04	17	ND	140	ND	.63	.1	27	29	51	2.45	.08	.52	2233	2	.03	29	.05	13	ND	ND	ND	ND	23	ND	ND	85
4E-3+75S	.1	2.91	9	ND	141	ND	.68	.1	20	35	70	3.32	.11	.86	1182	1	.04	60	.05	19	ND	ND	ND	ND	31	ND	ND	101
4E-4+00S	.3	1.14	ND	ND	73	ND	.32	.1	12	19	12	1.56	.06	.45	719	1	.02	16	.02	14	ND	ND	ND	ND	19	ND	3	48
4E-4+25S	.5	1.31	4	ND	152	ND	.39	.1	18	19	11	1.46	.05	.39	1377	1	.02	22	.03	16	ND	ND	ND	ND	25	ND	ND	69
4E-4+50S	.4	1.62	ND	ND	145	ND	.28	.1	29	24	14	1.89	.07	.55	2201	1	.02	24	.03	15	ND	ND	ND	ND	24	ND	ND	59
4E-4+75S	.4	1.12	3	ND	52	ND	.13	.1	12	22	12	1.43	.06	.45	622	1	.01	19	.01	13	ND	ND	4	ND	17	ND	ND	45
4E-5+00S	.1	3.67	ND	ND	147	ND	.56	.1	13	46	35	3.45	.10	1.02	3[illegible]	ND	.08	33	.04	14	ND	ND	ND	ND	38	ND	ND	121
4E-7+00S	.2	2.57	4	ND	109	ND	.36	.2	15	35	23	2.86	.08	1.00	774	1	.07	30	.03	13	ND	ND	ND	ND	32	ND	ND	88
4E-7+25S	.3	1.86	ND	ND	112	ND	.36	.1	20	31	19	2.18	.08	.72	1437	1	.04	30	.03	19	ND	ND	ND	ND	30	ND	3	79
4E-7+50S	.3	2.92	ND	ND	145	ND	.44	.1	9	34	35	2.54	.08	.96	215	ND	.03	32	.03	12	ND	ND	ND	ND	48	9	ND	82
4E-7+62S	.1	2.70	ND	ND	109	ND	.70	.1	9	56	46	2.73	.08	.98	205	ND	.06	33	.05	[illegible]	ND	ND	ND	ND	55	ND	ND	99
4E-8+75S	.3	3.07	5	ND	171	ND	.88	.8	15	33	51	2.70	.12	.93	362	1	.01	73	.04	12	ND	ND	ND	ND	63	ND	ND	121
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	[redacted]
4E-9+00S	.8	3.75	ND	3	234	ND	.63	.3	8	36	45	2.32	.14	.30	286	1	.01	68	.04	8	ND	ND	ND	ND	52	12	ND	117
4E-9+25S	.1	2.64	ND	ND	152	ND	.83	.1	11	31	34	2.57	.10	.91	719	1	.02	45	.06	11	ND	ND	ND	ND	67	ND	ND	150
4E-9+50S	.1	2.60	4	ND	190	ND	.44	.1	21	34	33	2.84	.10	.81	2115	1	.05	42	.04	17	ND	ND	ND	ND	37	ND	ND	166
4E-9+75S	.1	1.66	15	ND	68	ND	.27	.1	15	37	12	2.65	.07	.46	750	1	.02	26	.03	10	ND	ND	ND	ND	18	ND	ND	44
4E-10+00S	.1	1.90	3	ND	184	ND	.35	.1	22	30	15	2.04	.07	.52	2729	1	.03	28	.05	14	ND	ND	ND	ND	25	ND	ND	86
4E-10+25S	.4	1.08	ND	ND	59	ND	.14	.1	14	17	7	1.22	.05	.33	1112	1	.01	14	.02	13	ND	ND	4	ND	12	ND	4	40
5E-0+00N	.1	3.40	6	ND	156	ND	.93	.1	23	43	59	3.75	.11	.83	1034	ND	.05	115	.07	11	ND	ND	ND	ND	43	ND	ND	106
5E-0+25N	.1	3.37	ND	ND	196	ND	1.04	1.3	16	36	96	3.08	.12	.89	769	1	.01	93	.09	16	ND	ND	ND	ND	55	ND	ND	165
5E-0+50N	.2	1.53	3	ND	127	ND	.45	.1	19	25	19	1.31	.08	.60	1456	ND	.01	30	.04	20	ND	ND	ND	ND	27	ND	ND	94
5E-0+75N	.1	2.04	ND	ND	246	ND	.48	.1	25	35	22	2.26	.07	.63	3161	1	.06	50	.04	17	ND	ND	ND	ND	28	ND	ND	110
5E-1+00N	.2	3.27	8	4	259	6	.39	.1	63	295	91	6.93	.11	2.01	2459	3	.29	283	.11	10	ND	ND	ND	ND	20	ND	ND	267
5E-1+25N	.6	1.41	ND	ND	41	ND	.18	.1	16	53	27	1.70	.04	.50	163	ND	.02	46	.01	14	ND	ND	3	1	11	ND	5	48
5E-0+25S	.3	3.72	ND	ND	253	ND	1.16	.1	11	37	45	3.72	.13	.91	524	ND	.01	92	.09	9	ND	ND	ND	ND	42	ND	ND	118
5E-0+50S	.3	2.76	ND	ND	227	ND	.68	.6	19	33	46	2.86	.11	.86	2088	1	.07	60	.06	19	ND	ND	ND	ND	37	ND	ND	218
5E-0+75S	.6	.91	4	ND	85	ND	.22	.2	24	13	15	1.38	.06	.24	1222	1	.04	12	.04	18	ND	ND	5	ND	14	ND	5	134
5E-1+00S	.4	1.59	3	ND	100	ND	.38	.1	14	20	15	1.70	.07	.37	1053	ND	.03	21	.02	11	ND	ND	3	ND	19	ND	ND	70
5E-1+25S	.5	1.42	7	ND	65	ND	.27	.1	10	19	18	1.85	.06	.34	753	ND	.05	20	.07	14	ND	ND	3	ND	14	ND	ND	109
5E-1+50S	.2	1.40	ND	ND	162	ND	.27	.1	23	18	18	1.76	.07	.43	2570	1	.01	31	.02	15	ND	ND	3	1	17	ND	ND	64
5E-1+75S	.2	2.02	ND	ND	190	ND	.56	.4	20	22	26	2.10	.10	.59	2118	1	.01	42	.05	21	ND	ND	ND	ND	29	ND	ND	100
5E-2+00S	.2	2.38	ND	ND	210	ND	.67	.1	22	26	37	2.49	.11	.59	2610	1	.01	51	.03	17	ND	ND	ND	ND	29	ND	ND	105
5E-2+25S	.1	1.78	5	ND	325	ND	.67	1.4	44	11	38	3.35	.08	.48	4466	2	.25	37	.09	23	ND	ND	3	ND	27	ND	ND	496
5E-2+50S	.3	3.10	ND	5	139	6	.41	.1	49	12	55	5.89	.08	1.07	1494	1	.32	18	.14	6	ND	ND	ND	ND	17	ND	ND	479
5E-2+75S	.5	1.21	3	ND	61	ND	.28	.1	13	16	12	1.91	.05	.41	283	ND	.06	15	.04	11	ND	ND	3	1	13	ND	ND	125
5E-3+00S	.3	1.47	9	ND	213	ND	.40	.1	13	14	22	1.98	.06	.37	1811	ND	.07	23	.05	13	ND	ND	ND	ND	18	ND	ND	129
5E-3+12S	.8	3.91	8	4	258	4	.78	.1	72	113	78	6.80	.08	1.71	1973	1	.25	166	.06	4	ND	ND	ND	4	24	ND	ND	225
5E-3+25S	.3	2.65	ND	3	236	ND	.75	.1	28	12	43	5.03	.08	.62	1636	1	.19	24	.17	10	ND	ND	ND	ND	27	ND	ND	221
5E-3+50S	.9	2.10	15	4	256	ND	.87	.1	264	279	605	7.58	.10	1.22	2933	2	.34	850	.17	17	ND	ND	ND	ND	22	ND	ND	511
5E-3+62S	.7	2.29	10	3	150	ND	.47	1.7	190	262	386	4.64	.07	1.35	3546	1	.34	832	.18	15	ND	ND	ND	ND	13	ND	ND	617
5E-3+75S	.7	1.97	6	ND	145	ND	.31	.8	160	61	702	2.65	.07	.47	3570	1	.40	2435	.16	8	ND	ND	ND	ND	10	ND	ND	935
5E-4+00S	.3	1.81	ND	ND	96	ND	.43	.1	18	38	29	2.23	.08	.62	889	ND	.04	73	.03	10	ND	ND	ND	ND	18	ND	ND	80
5E-4+25S	.2	1.89	4	ND	100	ND	.40	.1	13	29	19	1.73	.06	.44	845	ND	.03	34	.04	4	ND	ND	ND	ND	17	ND	ND	79
5E-4+50S	.1	2.57	ND	ND	112	ND	.33	.1	26	34	35	2.43	.09	.66	1734	ND	.03	46	.04	10	ND	ND	ND	ND	25	ND	ND	106
5E-6+25S	.1	2.81	ND	ND	183	ND	.67	.1	18	33	35	2.87	.10	1.00	1181	ND	.06	39	.04	15	ND	ND	ND	ND	55	ND	ND	105
5E-6+50S	.1	1.94	4	ND	176	ND	.63	1.0	23	24	23	2.18	.07	.73	2220	ND	.07	33	.05	26	ND	ND	ND	ND	42	ND	ND	112
5E-6+75S	.1	1.82	ND	ND	186	ND	.63	.4	14	21	34	1.97	.08	.63	911	1	.05	38	.04	15	ND	ND	ND	ND	40	ND	ND	117
5E-7+00S	.1	2.52	ND	ND	114	ND	.72	.1	10	34	29	2.68	.09	.92	159	ND	.02	34	.04	6	ND	ND	ND	ND	49	ND	ND	78
5E-8+25S	.1	3.09	ND	ND	172	ND	1.10	.1	10	31	49	2.38	.10	.90	170	ND	.01	52	.04	6	ND	ND	ND	ND	60	ND	ND	72
5E-8+50S	.2	.95	3	ND	83	ND	1.17	1.4	7	11	29	1.01	.07	.40	621	ND	.01	34	.05	19	ND	ND	3	ND	53	ND	ND	57
5E-8+75S	.1	2.36	ND	ND	211	ND	.39	.1	28	30	32	2.71	.11	.61	3730	2	.04	37	.04	14	ND	ND	ND	ND	31	ND	ND	109
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	
5E-9+00S	.3	.71	6	ND	141	ND	.84	.1	4	7	21	.73	.05	.35	520	ND	.01	14	.07	19	ND	ND	ND	4	44	ND	5	35
5E-9+25S	.1	1.68	6	ND	250	ND	.49	.1	23	20	22	1.90	.06	.43	5041	2	.05	29	.06	21	ND	ND	ND	ND	28	ND	ND	95
5E-9+50S	.1	1.72	3	ND	343	ND	.42	.1	26	22	15	2.01	.06	.37	7508	1	.03	37	.10	16	ND	ND	ND	ND	24	ND	ND	97
5E-9+75S	.1	.75	5	ND	65	ND	.20	.1	6	27	5	1.37	.03	.27	467	1	.02	15	.04	12	ND	ND	ND	2	15	ND	6	53
5E-10+00S	.1	.95	8	ND	79	ND	.47	.1	3	9	22	1.05	.03	.21	632	1	.04	8	.10	87	ND	ND	ND	3	23	ND	ND	116
5E-10+25S	.1	.54	4	ND	60	3	.12	.1	6	23	5	1.28	.02	.22	655	ND	.01	9	.02	14	ND	ND	ND	ND	9	ND	4	22
6E-0+00N	.1	2.40	9	ND	150	ND	.46	.1	23	45	52	2.82	.08	.67	2284	ND	.03	50	.03	10	ND	ND	ND	ND	25	ND	ND	115
6E-0+25N	.2	.82	12	ND	62	ND	.25	.1	7	25	16	1.65	.03	.29	296	ND	.07	21	.03	9	ND	ND	ND	1	13	ND	3	111
6E-0+50N	.1	.83	24	ND	56	ND	.31	.1	12	24	24	2.26	.04	.38	527	ND	.04	24	.07	11	ND	ND	ND	1	12	ND	ND	74
6E-0+75N	.1	1.86	6	ND	328	ND	1.05	.4	20	29	36	2.40	.09	.53	3042	1	.01	51	.07	10	ND	ND	ND	ND	43	ND	ND	204
6E-1+00N	.1	1.67	5	ND	177	ND	.64	.8	16	22	42	2.06	.07	.44	2433	ND	.08	36	.07	13	ND	ND	ND	ND	27	ND	ND	238
6E-1+25N	.1	2.48	6	ND	120	ND	1.31	.1	9	30	36	2.56	.09	.66	578	ND	.02	78	.11	3	ND	ND	ND	ND	48	ND	ND	108
6E-1+50N	.1	2.90	ND	ND	158	3	1.23	.7	9	32	60	2.30	.09	.71	281	ND	.02	134	.08	6	ND	ND	ND	ND	48	ND	ND	121
6E-1+12S	.1	1.69	5	ND	196	ND	1.67	.1	8	15	58	1.57	.08	.44	871	ND	.01	47	.06	23	ND	ND	ND	ND	49	ND	ND	136
6E-1+25S	.1	2.31	ND	ND	161	ND	.83	.1	21	26	62	2.42	.08	.61	1524	ND	.05	36	.03	18	ND	ND	ND	ND	30	ND	ND	122
6E-1+38S	.1	2.86	3	ND	248	ND	.95	.1	56	28	84	2.63	.09	.62	3950	ND	.06	40	.06	13	ND	ND	ND	ND	40	ND	ND	115
6E-1+50S 15	.1	1.88	ND	ND	555	ND	1.65	5.2	78	8	158	4.15	.09	.61	5897	ND	.49	32	.28	12	ND	ND	ND	ND	62	ND	ND	1080
6E-1+62S	.3	3.22	16	ND	170	ND	.61	.1	34	14	218	8.67	.09	.82	1063	3	.33	13	.27	2	ND	ND	ND	ND	33	ND	ND	401
6E-1+75S	.6	2.29	12	3	148	10	.45	.1	25	8	207	9.95	.08	.47	677	3	.27	5	.25	16	ND	ND	ND	ND	24	ND	ND	203
6E-2+00S	.1	2.71	16	ND	127	ND	.24	.1	17	12	59	5.70	.05	.49	302	2	.17	13	.10	13	ND	ND	ND	3	12	ND	ND	176
6E-2+25S 27m	13.9	2.76	11	47	161	6	.58	.1	71	9	161	8.93	.07	.75	1683	2	.28	34	.12	8	ND	ND	ND	1	19	ND	ND	246
6E-2+50S	.1	3.09	19	ND	243	ND	.75	.1	55	56	127	6.15	.13	1.17	3242	1	.16	82	.13	13	ND	ND	ND	ND	25	ND	ND	249
6E-2+75S	.1	1.93	33	ND	140	ND	.46	.1	30	38	36	2.45	.07	.49	2555	ND	.04	69	.03	12	ND	ND	ND	ND	20	ND	ND	86
6E-3+00S	.1	2.90	5	ND	113	3	.72	.1	15	36	33	2.97	.08	.79	685	ND	.07	40	.04	15	ND	ND	ND	ND	35	ND	ND	90
6E-3+25S	.1	2.11	36	ND	140	ND	.46	.1	23	21	37	3.52	.06	.45	1515	ND	.15	40	.10	15	ND	ND	ND	ND	18	ND	ND	270
6E-3+50S	.1	2.96	ND	ND	184	ND	1.15	.1	23	40	85	2.86	.11	.60	2306	ND	.01	161	.05	9	ND	ND	ND	ND	36	ND	ND	122
6E-3+75S	.1	2.15	ND	ND	234	ND	1.03	.1	32	22	46	2.13	.10	.54	2655	ND	.02	123	.05	17	ND	ND	ND	ND	42	ND	ND	177
6E-4+00S	.1	2.69	3	ND	192	ND	.66	.1	21	33	52	2.88	.10	.80	1861	ND	.04	70	.05	13	ND	ND	ND	ND	34	ND	ND	123
6E-4+25S	.1	3.10	ND	ND	168	ND	.85	.1	7	34	40	2.81	.10	.86	273	ND	.04	50	.09	3	ND	ND	ND	ND	43	ND	ND	154
6E-4+50S	.1	1.36	4	ND	118	ND	.30	.4	21	21	24	1.73	.04	.53	1444	ND	.06	25	.03	15	ND	ND	ND	ND	24	ND	ND	138
6E-4+75S	.1	2.02	ND	ND	204	ND	.80	.9	24	23	46	2.23	.09	.76	3482	ND	.05	62	.05	19	ND	ND	ND	ND	48	ND	ND	132
6E-5+12S	.1	1.87	3	ND	108	ND	.48	.1	14	27	23	2.09	.07	.67	859	ND	.05	25	.02	15	ND	ND	ND	ND	24	ND	ND	94
6E-6+25S	.1	1.87	4	ND	175	ND	.59	.1	17	24	22	2.13	.07	.58	1549	ND	.04	26	.02	23	ND	ND	ND	ND	30	ND	3	69
6E-6+50S	.1	1.74	3	ND	120	ND	.32	.1	18	24	31	2.03	.08	.65	1485	ND	.02	31	.02	16	ND	ND	ND	ND	33	ND	ND	88
6E-6+75S	.1	2.18	ND	ND	95	ND	.36	.1	10	27	23	1.99	.08	.73	267	ND	.03	23	.01	12	ND	ND	ND	ND	31	ND	ND	68
6E-7+00S	.1	2.91	ND	ND	126	ND	1.16	.1	14	34	28	2.94	.09	.88	594	ND	.05	36	.03	11	ND	ND	ND	ND	53	ND	ND	89
6E-7+25S	.1	1.53	7	ND	54	ND	.80	.1	13	26	21	1.89	.06	.50	720	ND	.03	24	.01	8	ND	ND	ND	ND	30	ND	3	43
6E-7+50S	.1	.72	6	ND	136	ND	.79	.1	14	18	23	1.25	.04	.26	1837	ND	.03	15	.04	27	ND	ND	ND	1	40	ND	4	45
6E-7+75S	.1	1.04	5	ND	189	ND	.63	.2	12	58	22	1.96	.05	.53	1615	ND	.11	36	.07	16	ND	ND	ND	ND	34	ND	3	205
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	3	3	1	2	1	5	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
6E-7+87S	.2	1.91	22	ND	217	4	.52	.1	24	73	25	3.19	.07	.80	2305	ND	.14	49	.13	8	ND	ND	ND	ND	28	ND	ND	205
6E-8+00S	.3	1.93	5	ND	278	ND	.34	.3	17	34	20	2.51	.06	.54	2764	ND	.15	31	.14	14	ND	ND	ND	ND	23	ND	ND	285
6E-8+13S	.2	1.19	9	ND	180	ND	.81	.7	8	14	14	1.80	.07	.39	1823	ND	.07	15	.12	29	ND	ND	ND	ND	36	ND	ND	163
6E-8+25S	.3	.75	7	ND	99	ND	.26	.1	8	22	7	1.48	.04	.29	1502	ND	.03	16	.04	6	ND	ND	3	1	13	ND	ND	46
6E-8+50S	.5	.85	8	ND	100	ND	.12	.2	15	17	9	1.43	.06	.24	1225	ND	.01	14	.03	11	ND	ND	5	ND	10	ND	ND	39
6E-8+75S	.1	1.38	7	ND	281	ND	.15	.1	37	22	8	1.83	.07	.34	5467	ND	.03	26	.05	11	ND	ND	3	ND	14	ND	ND	74
6E-9+00S	.5	1.17	13	ND	88	ND	.22	.1	13	41	15	2.38	.06	.51	1184	1	.07	27	.06	13	ND	ND	4	ND	14	ND	ND	112
6E-9+25S	.5	1.42	9	ND	124	3	.38	.1	11	19	13	1.73	.06	.64	1527	1	.09	20	.07	9	ND	ND	4	ND	41	ND	3	180
6E-9+50S	.1	1.45	8	ND	226	ND	.38	.1	17	36	16	2.52	.06	.48	4496	1	.10	33	.07	9	ND	ND	3	ND	25	ND	ND	175
6E-9+75S	.4	.95	8	ND	205	ND	.23	.1	15	16	6	1.11	.06	.26	2253	ND	.01	16	.03	11	ND	ND	5	ND	16	ND	ND	45
6E-10+00S	.1	1.33	10	ND	272	ND	.48	.1	16	28	17	2.04	.06	.41	5469	ND	.08	27	.08	8	ND	ND	3	ND	30	ND	ND	159
6E-10+25S	.1	1.63	13	ND	68	5	1.02	.1	16	5	21	3.12	.05	1.20	788	ND	.11	22	.10	34	ND	ND	3	2	51	ND	ND	78
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Oct 16 1987
REPORT#: 871399 GA
JOB#: 871399

PROJECT#: Wymark Property
SAMPLES ARRIVED: Sept 24 1987
REPORT COMPLETED: Oct 16 1987
ANALYSED FOR: Au ICP

INVOICE#: 871399 NA
TOTAL SAMPLES: 528
SAMPLE TYPE: 528 Soil
REJECTS: DISCARDED

SAMPLES FROM: Squaw Lake
COPY SENT TO: TEESHIN RESOURCES LTD.

PREPARED FOR: Mr. Wayne Wymark

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

IV

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(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
BL ON 0+25W	10
BL ON 0+50W	5
BL ON 0+75W	5
BL ON 1+25W	15
BL ON 1+50W	15
BL ON 1+75W	5
BL ON 2+25W	15
BL ON 2+50W	10
BL ON 2+75W	20
BL ON 3+25W	20
BL ON 3+50W	10
BL ON 3+75W	5
BL ON 4+25W	5
BL ON 5+25W	10
BL ON 5+50W	15
BL ON 5+75W	20
BL ON 6+25W	10
BL ON 6+50W	10
BL ON 6+75W	10
BL ON 7+25W	10
BL ON 7+50W	10
BLOON 7+75W	nd
BLOON 10+75W	5
BLOON 11+25W	nd
BLOON 11+50W	nd
BLOON 11+75W	nd
BL ON 0+25E	5
BL ON 0+50E	nd
BL ON 0+75E	5
BL ON 1+25E	nd
BL ON 1+50E	20
BL ON 1+75E	nd
BL ON 2+25E	nd
BL ON 2+50E	15
BL ON 2+75E	5
BL ON 3+25E	nd
BL ON 3+50E	10
BL ON 3+75E	nd
BL ON 4+25E	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
BL ON 4+50E	nd
BL ON 4+75E	nd
BL ON 5+25E	10
BL ON 5+50E	nd
BL ON 5+75E	10
BL ON 6+25E	nd
BL ON 6+50E	5
BL ON 6+75E	5
BL ON 7+25E	nd
BL ON 7+50E	10
BL ON 7+75E	nd
BL ON 8+25E	10
BL ON 8+50E	nd
BL ON 8+75E	50
BL ON 9+25E	15
BL ON 9+50E	nd
BL ON 9+75E	nd
BL ON 10+25E	5
BL ON 10+50E	10
BL ON 10+75E	20
BL ON 11+25E	10
BL ON 11+50E	20
BL ON 11+75E	15
1W 0+25S	5
1W 0+50S	5
1W 0+75S	5
1W 1+00S	10
1W 1+25S	20
1W 1+75S	10
1W 2+00S	nd
1W 2+25S	nd
1W 0+00N	5
1W 0+25N	25
1W 0+50N	10
1W 0+75N	10
1W 1+00N	20
1W 1+25N	5
1W 1+50N	5
1W 1+75N	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
1W	2+00N	5
1W	2+25N	5
1W	2+50N	10
1W	2+75N	5
1W	3+00N	10
1W	3+25N	10
1W	3+50N	10
1W	3+75N	nd
1W	4+00N	15
1W	4+25N	5
1W	4+50N	5
2W	0+25S	5
2W	0+50S	nd
2W	0+75S	nd
2W	1+00S	25
2W	1+25S	5
2W	0+00N	5
2W	0+50N	15
2W	0+63N	20
2W	0+75N	20
2W	1+00N	10
2W	1+25N	15
2W	1+50N	5
2W	1+75N	10
2W	2+00N	5
2W	2+25N	10
2W	2+50N	nd
2W	4+00N	10
2W	4+25N	nd
2W	4+50N	is
2W	4+75N	5
2W	5+00N	20
2W	5+25S	10
3W	0+25S	5
3W	0+50S	5
3W	0+75S	15
3W	1+00S	15
3W	1+25S	20
3W	1+50S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B71399 GA JOB NUMBER: B71399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
3W	1+75S	5
3W	0+00N	10
3W	0+50N	10
3W	0+75N	nd
3W	1+00N	10
3W	1+25N	10
3W	1+75N	20
3W	2+00N	nd
3W	2+25N	5
3W	2+50N	5
3W	2+75N	5
3W	3+00N	nd
3W	3+25N	5
3W	3+50N	5
3W	3+75N	10
3W	4+00N	nd
3W	4+25N	nd
3W	4+50N	10
4W	0+25S	nd
4W	0+50S	5
4W	0+75S	10
4W	1+00S	40
4W	1+25S	10
4W	1+50S	10
4W	1+75S	5
4W	0+00N	nd
4W	0+35N	20
4W	0+50N	5
4W	0+75N	nd
4W	1+00N	5
4W	1+25N	5
4W	1+50N	5
4W	2+00N	10
4W	2+25N	nd
4W	2+50N	10
4W	2+75N	5
4W	3+00N	5
4W	3+25N	15
4W	3+50N	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
5W	0+25S	nd
5W	0+50S	10
5W	0+75S	20
5W	1+00S	5
5W	1+25S	nd
5W	1+50S	10
5W	1+75S	5
5W	2+00S	nd
5W	2+25S	10
5W	2+50S	nd
5W	2+75S	nd
5W	3+00S	5
5W	3+25S	nd
5W	3+50S	5
5W	3+75S	5
5W	4+00S	10
5W	4+25S	25
5W	4+50S	nd
5W	4+75S	10
5W	5+00S	nd
5W	5+25S	5
5W	5+50S	nd
5W	5+75S	10
5W	6+00S	nd
5W	6+25S	nd
5W	6+50S	nd
5W	6+75S	10
5W	7+00S	nd
5W	7+12S	nd
5W	7+25S	5
5W	7+37S	5
5W	7+50S	nd
5W	7+75S	10
5W	8+00S	15
5W	8+25S	5
5W	8+50S	5
5W	8+75S	nd
5W	9+00S	5
5W	0+75N	nd
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

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(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
5W	1+00N	5
5W	1+25N	15
5W	1+50N	5
5W	1+75N	130
5W	2+00N	25
5W	2+25N	25
5W	2+50N	20
5W	2+75N	5
5W	3+00N	10
5W	3+25N	5
6W	0+25S	10
6W	0+50S	25
6W	0+75S	5
6W	1+00S	20
6W	1+25S	10
6W	1+50S	10
6W	1+75S	10
6W	2+00S	10
6W	2+25S	10
6W	2+50S	5
6W	2+75S	10
6W	3+00S	5
6W	3+25S	5
6W	3+50S	10
6W	3+75S	5
6W	4+00S	15
6W	4+25S	15
6W	4+50S	30
6W	4+75S	25
6W	5+00S	5
6W	5+25S	5
6W	5+50S	15
6W	5+75S	20
6W	6+00S	10
6W	6+25S	20
6W	6+50S	5
6W	6+75S	nd
6W	7+00S	10
6W	7+25S	25
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

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SAMPLE #		Au ppb
6W	7+50S	15
6W	7+75S	10
6W	8+00S	10
6W	8+25S	5
6W	8+50S	10
6W	8+75S	10
6W	9+00S	10
6W	9+25S	20
6W	9+50S	10
6W	0+00N	10
6W	1+00N	20
6W	1+25N	5
6W	1+50N	10
6W	2+00N	20
6W	2+25N	15
6W	2+50N	nd
6W	2+75N	10
6W	3+00N	15
7W	0+25S	10
7W	0+50S	15
7W	0+75S	nd
7W	1+00S	nd
7W	1+25S	nd
7W	1+50S	15
7W	1+75S	nd
7W	2+00S	nd
7W	2+25S	10
7W	2+50S	10
7W	2+75S	10
7W	3+00S	5
7W	3+25S	10
7W	3+50S	5
7W	3+75S	5
7W	4+00S	nd
7W	4+25S	nd
7W	4+50S	nd
7W	4+75S	10
7W	5+00S	nd
7W	5+25S	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

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SAMPLE #		Au ppb
7W	5+50S	5
7W	5+75S	5
7W	6+00S	nd
7W	6+25S	5
7W	6+50S	15
7W	6+75S	30
7W	7+00S	10
7W	7+25S	nd
7W	7+50S	10
7W	7+75S	15
7W	8+00S	5
7W	8+25S	5
7W	8+50S	10
7W	8+75S	20
7W	9+00S	10
7W	9+25S	45
7W	9+50S	5
7W	9+75S	10
7W	10+00S	nd
7W	0+00N	15
7W	0+25N	10
7W	0+35N	10
7W	0+50N	5
7W	0+75N	25
7W	1+00N	15
7W	1+25N	5
7W	1+50N	20
7W	1+62N	10
7W	3+62N	5
7W	3+75N	10
7W	4+00N	10
8W	1+00S	15
8W	1+25S	nd
8W	1+50S	5
8W	1+75S	5
8W	2+25S	10
8W	2+50S	10
8W	2+75S	10
8W	3+00S	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
8W	3+25S	10
8W	3+50S	5
8W	4+75S	15
8W	5+00S	5
8W	5+25S	10
8W	5+50S	10
8W	5+75S	10
8W	6+00S	20
8W	6+25S	10
8W	6+50S	5
8W	6+75S	10
8W	7+00S	10
8W	7+25S	40
8W	7+50S	10
8W	7+75S	20
8W	8+00S	20
8W	8+25S	40
8W	8+50S	10
8W	8+75S	10
8W	9+50S	5
8W	9+75S	nd
8W	10+00S	5
8W	10+25S	15
8W	1+00N	10
8W	4+25N	5
8W	4+50N	nd
8W	4+75N	nd
8W	5+00N	nd
9W	1+13S	25 ✓
9W	1+75S	nd ✓
9W	2+00S	5 ✓
9W	2+25S	nd ✓
9W	2+50S	15 ✓
9W	2+75S	10 ✓
9W	3+00S	nd ✓
9W	3+25S	15 ✓
10W	1+50S	5 ✓
10W	1+62S	nd ✓
10W	2+25S	15 ✓

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #		Au ppb
10W	2+50S	10
10W	2+75S	nd
10W	2+00S	nd
10W	3+13S	nd
11W	0+25S	nd
11W	0+50S	20
11W	0+75S	5
11W	1+00S	5
11W	1+25S	20
11W	1+50S	10
11W	1+75S	nd
11W	2+00S	5
11W	2+25S	nd
11W	2+50S	10
11W	2+75S	nd
11W	0+00N	nd
11W	0+25N	nd
11W	0+50N	5
11W	0+75N	5
12W	0+25S	30
12W	0+50S	10
12W	0+75S	5
12W	1+00S	nd
12W	1+25S	nd
12W	1+50S	nd
12W	1+75S	5
12W	2+00S	nd
12W	2+25S	nd
12W	2+50S	nd
12W	2+75S	nd
12W	3+00S	nd
12W	3+50S	5
12W	3+75S	5
12W	0+00N	15
0E	0+25S	10
0E	0+50S	nd
0E	0+75S	20
0E	1+00S	35
0E	1+25S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
0E	1+50S	10
0E	1+65S	25
0E	1+75S	5
0E	2+00S	15
0E	2+25S	15
0E	2+50S	10
0E	2+75S	20
0E	3+25S	10
0E	3+50S	10
0E	3+75S	10
0E	4+00S	nd
0E	4+25S	10
0E	4+50S	10
0E	4+75S	5
0E	5+00S	15
0E	5+25S	nd
0E	0+00N	10
0E	0+25N	5
0E	0+50N	20
0E	0+75N	20
0E	1+00N	nd
0E	1+25N	5
0E	1+50N	5
0E	1+75N	nd
0E	3+00N	10
0E	3+25N	5
0E	3+50N	5
0E	3+75N	10
0E	4+00N	5
0E	4+25N	10
1E	3+25N	15
1E	3+50N	nd
1E	3+75N	5
1E	0+25S	5 ✓
1E	0+50S	10 ✓
1E	0+75S	nd ✓
1E	1+00S	5 ✓
1E	1+25S	5 ✓
1E	1+50S	10 ✓
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

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(604) 251-5656

REPORT NUMBER: 871399 GA JOB NUMBER: 871399 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
1E	1+75S	10
1E	2+00S	5
1E	2+13S	10
1E	2+25S	nd
1E	2+50S	nd
1E	2+75S	nd
1E	2+87S	5
1E	3+00S	10
1E	3+25S	nd
1E	3+50S	nd
1E	3+75S	nd
1E	4+00S	nd
1E	4+25S	nd
1E	4+50S	nd
1E	4+75S	nd
1E	5+00S	nd
1E	5+25S	nd
1E	5+50S	nd
1E	5+75S	nd
1E	0+00N	5
1E	0+25N	nd
1E	0+50N	nd
1E	0+75N	nd
1E	1+00N	nd
1E	1+25N	nd
1E	1+50N	nd
1E	1+75N	nd
1E	2+75N	nd
1E	3+00N	nd
2E	0+25S	5
2E	0+50S	nd
2E	0+75S	nd
2E	1+00S	nd
2E	1+25S	5
2E	1+38S	5
2E	1+50S	nd
2E	1+75S	nd
2E	2+00S	nd
2E	2+25S	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #		Au ppb
2E	2+50S	10
2E	2+75S	nd
2E	3+00S	5
2E	3+25S	5
2E	3+50S	nd
2E	3+75S	nd
2E	4+00S	nd
2E	4+13S	10
2E	4+25S	10
2E	4+50S	nd
2E	4+75S	5
2E	5+00S	nd
2E	5+25S	nd
2E	5+50S	nd
2E	5+75S	nd
2E	0+00N	5
2E	0+25N	40
2E	0+50N	nd
2E	0+75N	nd
2E	1+00N	5
2E	1+25N	nd
2E	1+50N	nd
2E	1+75N	nd
2E	2+00N	nd
2E	2+25N	10
2E	2+50N	nd
2E	2+75N	20
2E	3+00N	10
2E	3+25N	nd
2E	3+50N	nd
2E	3+75N	nd
3E	0+25S	nd
3E	0+50S	15
3E	0+75S	nd
3E	1+00S	nd
3E	1+25S	nd
3E	1+50S	20
3E	1+75S	5
3E	2+00S	20

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

IV

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #		Au ppb
3E	2+25S	10
3E	2+50S	10
3E	2+75S	10
3E	3+00S	20
3E	3+13S	nd
3E	3+25S	15
3E	3+50S	5
3E	3+75S	5
3E	4+00S	nd
3E	4+25S	nd
3E	0+00N	5
3E	0+25N	20
3E	0+50N	nd
3E	0+75N	30
3E	1+00N	10
3E	1+25N	10
3E	1+50N	nd
3E	1+75N	nd
3E	2+00N	5
3E	2+25N	15
3E	2+50N	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
[redacted] OFF[redacted] 15[redacted] EMBER[redacted] AVE[redacted] N. VAN[redacted] VER [redacted] V[redacted] 3 PH:(604)[redacted]-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOU[redacted]R B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

IV

COMPANY: TEE SHIN RES.
ATTENTION: MR. WAYNE WYMARK
PROJECT:

REPORT#: PA871399
JOB#: 871399
INVOICE#: NA871399

DATE RECEIVED: 87/09/24
DATE COMPLETED: 87/10/06
COPY SENT TO:

ANALYST W. Reimer

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BLOW 0+25W	.1	1.59	9	ND	102	ND	.31	.1	32	18	22	2.38	.04	.38	1084	1	.04	15	.05	23	ND	ND	ND	ND	17	ND	ND	66
BLOW 0+50W	.1	2.64	12	ND	48	ND	.13	.1	6	23	20	2.31	.01	.37	174	1	.05	19	.06	17	ND	ND	ND	ND	8	ND	ND	75
BLOW 0+75W	.1	1.19	6	ND	90	ND	.35	.5	12	9	49	1.43	.04	.14	1010	1	.02	7	.07	17	ND	ND	ND	ND	22	ND	ND	55
BLOW 1+25W	.3	.51	3	ND	14	ND	.11	.1	3	14	7	1.07	.02	.20	106	ND	.01	8	.01	6	ND	ND	4	ND	7	ND	5	22
BLOW 1+50W	.1	2.93	3	ND	125	ND	.99	.1	18	55	40	2.94	.06	1.18	471	ND	.06	76	.02	19	ND	ND	ND	ND	43	ND	ND	69
BLOW 1+75W	.1	3.55	ND	ND	150	ND	.98	.1	12	42	24	3.37	.06	.87	389	1	.06	38	.02	23	ND	ND	ND	ND	20	ND	ND	64
BLOW 2+25W	.1	1.06	ND	ND	141	ND	.22	.1	24	24	9	2.11	.04	.29	2536	ND	.05	13	.02	14	ND	ND	ND	ND	12	ND	ND	112
BLOW 2+50W	.1	.87	ND	ND	88	ND	.18	.1	13	14	5	1.13	.04	.23	690	ND	.02	10	.01	8	ND	ND	ND	ND	11	ND	ND	51
BLOW 2+75W	.1	.51	4	ND	15	ND	.11	.1	3	10	10	.78	.02	.21	82	ND	.01	6	.01	1	ND	ND	4	ND	6	ND	ND	15
BLOW 3+25W	.1	2.15	ND	ND	115	ND	.75	.4	8	25	32	2.24	.07	.53	189	5	.02	25	.03	19	ND	ND	ND	ND	28	ND	ND	57
BLOW 3+50W	.1	2.61	ND	ND	149	ND	.91	.3	6	26	61	1.81	.05	.45	136	3	.01	25	.03	21	ND	ND	ND	ND	34	ND	ND	63
BLOW 3+75W	.1	3.39	ND	ND	156	ND	.89	.1	8	31	107	2.36	.09	.45	110	17	.01	31	.04	19	ND	ND	ND	ND	27	ND	ND	82
BLOW 4+25W	.1	1.46	9	ND	52	ND	.33	.1	4	16	31	1.24	.01	.26	77	1	.01	9	.01	10	ND	ND	ND	ND	17	ND	ND	41
BLOW 5+25W	.1	2.12	ND	ND	107	ND	.46	.1	15	18	48	2.93	.03	.51	644	23	.10	15	.00	19	ND	ND	ND	ND	21	ND	ND	212
BLOW 5+50W	.1	2.04	7	ND	129	ND	.43	.1	15	27	18	2.30	.06	.61	1002	7	.04	25	.03	20	ND	ND	ND	ND	23	ND	ND	73
BLOW 5+75W	.1	1.66	6	ND	147	ND	.30	.1	26	20	18	1.84	.08	.43	2508	4	.03	38	.03	23	ND	ND	ND	ND	19	ND	ND	85
BLOW 6+25W	.1	3.07	3	ND	154	ND	.77	.1	20	34	42	3.15	.06	.79	747	4	.07	31	.03	26	ND	ND	ND	ND	33	ND	ND	71
BLOW 6+50W	.1	2.65	13	ND	102	ND	.10	.1	6	21	35	2.43	.02	.32	185	6	.04	18	.06	20	ND	ND	ND	ND	8	ND	ND	60
BLOW 6+75W	.1	.96	ND	ND	57	ND	.16	.4	ND	7	23	.95	.01	.09	117	1	.01	3	.07	21	ND	ND	3	ND	8	3	ND	36
BLOW 7+25W	.1	.80	4	ND	58	ND	.13	.3	4	18	8	1.47	.03	.23	544	ND	.02	10	.02	5	ND	ND	3	ND	9	4	ND	46
BLOW 7+50W	.1	.88	4	ND	112	ND	.19	.1	17	18	13	1.66	.04	.22	3054	1	.03	21	.03	13	ND	ND	4	ND	13	3	ND	54
BLOW 7+75W	.1	.99	10	ND	59	3	.23	.1	12	18	9	1.47	.04	.32	547	1	.02	14	.01	8	ND	ND	4	ND	18	4	ND	33
BLOOW 10+75W	.1	1.57	7	ND	58	ND	.33	.2	7	17	20	1.47	.03	.34	149	1	.01	12	.02	12	ND	ND	ND	ND	24	ND	ND	31
BLOOW 11+25W	.1	1.59	12	ND	52	ND	.17	.1	10	20	25	1.94	.03	.34	254	2	.03	18	.03	18	ND	ND	ND	ND	12	ND	ND	58
BLOOW 11+50W	.1	.88	7	ND	124	3	.41	.1	42	12	26	1.29	.03	.18	3082	2	.02	17	.04	22	ND	ND	ND	ND	31	ND	ND	44
BLOOW 11+75W	.2	.37	ND	ND	28	3	.10	.3	3	13	5	.87	.02	.09	266	ND	.01	3	.01	4	ND	ND	5	ND	6	4	ND	18
BLOW 0+25E	.1	.56	3	ND	35	ND	.09	.1	5	16	6	1.27	.02	.17	265	ND	.02	5	.02	2	ND	ND	3	ND	5	ND	ND	46
BLOW 0+50E	.1	1.86	10	ND	96	5	.21	.1	11	32	18	2.96	.01	.61	543	1	.00	23	.00	14	ND	ND	4	ND	12	ND	ND	123
BLOW 0+75E	.1	1.90	24	ND	102	ND	.30	.1	17	32	34	4.40	.01	.69	523	1	.10	21	.06	14	ND	ND	ND	2	14	ND	ND	74
BLOW 1+25E	.1	2.72	ND	ND	484	ND	.87	.1	29	6	56	6.50	.12	.95	2916	1	.14	9	.15	19	ND	ND	ND	ND	34	ND	ND	108
BLOW 1+50E	.1	4.47	ND	(3)	273	4	.67	.1	46	3	135	9.99	.19	2.24	1373	2	.23	15	.08	7	ND	ND	ND	5	25	ND	ND	124
BLOW 1+75E	.2	2.97	ND	ND	308	ND	.92	.1	54	7	113	6.61	.05	1.23	4301	1	.20	18	.16	17	ND	ND	ND	ND	32	ND	ND	248
BLOW 2+25E	.1	.67	ND	ND	78	3	.34	.1	15	14	9	1.20	.01	.17	998	ND	.01	9	.04	6	ND	ND	ND	ND	21	ND	ND	34
BLOW 2+50E	.4	2.01	69	ND	82	3	.19	.1	135	122	242	3.46	.01	.60	1402	1	.09	164	.06	15	ND	ND	ND	ND	12	ND	ND	146
BLOW 2+75E	.1	2.10	112	ND	171	ND	.44	.1	189	260	165	4.10	.01	1.05	4395	ND	.15	177	.11	23	ND	ND	ND	ND	30	ND	ND	235
BLOW 3+25E	.1	.70	ND	ND	62	ND	.16	.1	8	15	7	.98	.02	.24	599	ND	.01	10	.01	7	ND	ND	ND	ND	10	ND	4	26
BLOW 3+50E	.1	.51	6	ND	127	3	1.06	1.9	15	6	28	.68	.01	.19	1767	ND	.02	23	.10	41	ND	ND	ND	ND	46	ND	ND	65
BLOW 3+75E	.1	1.43	ND	ND	253	ND	.72	.5	25	19	26	1.74	.06	.38	3433	ND	.03	36	.04	17	ND	ND	ND	ND	28	ND	ND	85
BLOW 4+25E	.1	2.23	10	ND	102	ND	.32	.2	53	33	203	2.33	.05	.40	1174	ND	.02	91	.05	18	ND	ND	ND	ND	17	ND	ND	116
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BLOW 4+50E	.3	1.89	14	ND	222	ND	1.34	1.4	65	239	57	3.69	.05	1.18	3789	1	.21	149	.11	21	ND	ND	ND	ND	50	ND	ND	367
BLOW 4+75E	.1	2.52	ND	ND	171	ND	1.13	.1	19	32	48	2.56	.09	.67	1448	1	.10	84	.05	12	ND	ND	ND	ND	50	ND	ND	217
BLOW 5+25E	.1	2.57	ND	ND	138	ND	1.02	.1	10	28	42	2.28	.09	.59	427	1	.04	46	.08	12	ND	ND	ND	ND	40	ND	ND	135
BLOW 5+50E	.1	1.66	ND	ND	291	ND	.63	.1	34	21	22	1.94	.07	.46	3519	ND	.10	29	.06	20	ND	ND	ND	ND	34	ND	ND	246
BLOW 5+75E	.1	1.17	ND	ND	76	ND	.30	.1	13	21	10	1.58	.06	.44	756	ND	.03	16	.02	8	ND	ND	ND	ND	18	ND	3	58
BLOW 6+25E	.1	1.77	16	ND	118	ND	.42	.1	26	77	31	2.51	.07	.73	1014	ND	.11	67	.02	8	ND	ND	ND	ND	20	ND	ND	216
BLOW 6+50E	.1	1.70	11	ND	100	ND	.99	1.6	11	41	55	3.13	.05	.77	689	1	.31	137	.05	22	ND	ND	ND	ND	35	ND	ND	718
BLOW 6+75E	.1	1.58	17	ND	146	ND	1.49	1.1	15	31	56	2.44	.05	.62	1162	1	.18	47	.07	35	ND	ND	ND	ND	62	ND	ND	411
BLOW 7+25E	.1	.92	ND	ND	105	ND	.77	.1	13	76	23	2.10	.03	.49	1202	ND	.09	63	.04	21	ND	ND	ND	ND	26	ND	ND	164
BLOW 7+50E	.1	2.43	160	ND	111	5	.38	.1	25	45	72	3.21	.02	.56	1665	2	.12	65	.13	18	ND	ND	ND	ND	23	ND	ND	230
BLOW 7+75E	.1	2.50	62	ND	103	4	.36	.1	25	32	50	3.40	.06	.39	1007	2	.07	30	.11	39	ND	ND	ND	ND	19	ND	ND	147
BLOW 8+25E	.1	2.74	40	ND	88	ND	.28	.1	38	143	52	4.87	.02	.92	1636	3	.20	161	.04	18	ND	ND	ND	ND	12	ND	ND	311
BLOW 8+50E	.1	.88	ND	ND	297	ND	.76	3.1	11	11	26	2.09	.04	.20	6062	7	.19	24	.10	34	ND	ND	ND	ND	30	ND	ND	456
BLOW 8+75E	.1	3.16	95	ND	160	ND	.66	.1	58	59	59	6.48	.04	1.06	2774	7	.27	81	.07	15	ND	ND	ND	ND	23	ND	ND	421
BLOW 9+25E	.1	3.97	16	ND	228	ND	.92	.1	28	47	124	3.83	.10	.82	2264	3	.09	98	.04	21	ND	ND	ND	ND	30	ND	ND	221
BLOW 9+50E	.1	2.44	ND	ND	170	ND	.40	.1	15	36	233	2.66	.09	.62	812	1	.05	170	.03	14	ND	ND	ND	ND	21	ND	ND	165
BLOW 9+75E	.1	1.35	ND	ND	92	5	.30	.1	16	24	16	1.97	.07	.56	1007	1	.04	29	.02	12	ND	ND	3	1	16	ND	ND	74
BLOW 10+25E	.1	2.23	22	ND	194	ND	.63	.1	26	41	63	6.07	.02	.88	1396	2	.20	58	.11	22	ND	ND	ND	5	28	ND	ND	257
BLOW 10+50E	.3	2.24	ND	ND	196	8	.57	.1	25	21	49	5.84	.04	.83	1399	2	.16	38	.08	14	ND	ND	ND	7	25	ND	ND	169
BLOW 10+75E	.2	1.56	14	ND	148	ND	.62	.5	32	43	52	3.92	.03	.53	1873	1	.16	53	.08	22	ND	ND	ND	1	27	ND	ND	272
BLOW 11+25E	.1	3.80	37	3	148	ND	.67	.1	51	29	100	8.05	.01	2.36	1905	2	.29	83	.13	8	ND	ND	ND	3	22	ND	ND	359
BLOW 11+50E	.3	1.89	5	ND	109	10	.45	.1	24	210	84	9.08	.01	1.11	1020	4	.26	87	.19	53	ND	ND	5	9	20	ND	ND	251
BLOW 11+75E	.1	2.32	ND	ND	193	ND	.38	.6	66	35	54	3.67	.05	.65	2962	2	.24	81	.12	18	ND	ND	ND	2	16	ND	ND	523
1W 0+25S	.1	.31	ND	ND	15	ND	.08	.1	2	11	3	.74	.04	.07	86	ND	.01	6	.01	4	ND	ND	5	ND	5	3	ND	20
1W 0+50S	.1	.48	ND	ND	44	5	.21	.1	2	10	6	.83	.04	.12	233	1	.01	7	.02	9	ND	ND	4	ND	11	5	3	23
1W 0+75S	.1	.38	ND	ND	36	ND	.35	.1	1	8	8	.75	.03	.12	136	1	.01	8	.01	9	ND	ND	4	1	13	ND	ND	30
1W 1+00S	.1	1.87	ND	ND	82	ND	.50	.1	14	22	30	1.99	.08	.40	928	3	.03	20	.02	13	ND	ND	ND	ND	17	ND	ND	67
1W 1+25S	.1	3.47	ND	ND	252	ND	1.05	.1	16	34	97	3.10	.12	.59	1289	3	.01	59	.04	19	ND	ND	ND	ND	34	ND	ND	106
1W 1+75S	.1	2.01	ND	ND	83	ND	.40	.1	12	27	19	2.31	.07	.77	545	2	.06	27	.03	18	ND	ND	ND	ND	31	ND	3	88
1W 2+00S	.1	1.63	ND	ND	163	ND	.31	.1	24	22	18	1.82	.06	.48	1766	1	.05	58	.03	19	ND	ND	ND	ND	24	ND	ND	108
1W 2+25S	.1	2.66	ND	ND	149	ND	.81	.1	19	34	56	2.74	.11	.85	1163	1	.05	157	.04	19	ND	ND	ND	ND	39	ND	ND	104
1W 0+00N	.1	1.48	11	ND	60	ND	.26	.1	8	20	24	1.66	.05	.30	565	1	.02	29	.05	8	ND	ND	ND	ND	13	ND	ND	48
1W 0+25N	.1	.81	ND	ND	41	ND	.18	.1	6	18	6	1.37	.05	.24	207	1	.03	13	.02	8	ND	ND	3	1	11	7	3	65
1W 0+50N	.1	1.11	ND	ND	70	ND	.23	.1	11	18	9	1.33	.09	.36	503	ND	.01	19	.01	8	ND	ND	ND	ND	15	7	ND	32
1W 0+75N	.1	2.05	ND	ND	179	ND	.62	.1	20	25	38	2.03	.08	.56	1569	1	.03	47	.04	22	ND	ND	ND	ND	42	ND	ND	69
1W 1+00N	.1	1.76	ND	ND	108	ND	.24	.1	60	73	42	2.62	.03	.47	1840	2	.08	89	.05	20	ND	ND	ND	ND	15	ND	ND	129
1W 1+25N	.9	.56	ND	ND	54	ND	.32	.1	5	11	9	1.16	.04	.26	378	1	.02	12	.02	6	ND	ND	ND	1	16	ND	4	38
1W 1+50N	.2	.23	ND	ND	16	ND	.14	.1	1	9	4	.74	.04	.08	85	1	.01	6	.01	4	ND	ND	4	1	6	7	ND	16
1W 1+75N	.1	2.26	ND	ND	102	ND	.76	.1	6	29	79	1.89	.08	.48	87	1	.01	33	.05	16	ND	ND	ND	ND	30	ND	ND	62
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1W 2+00N	.1	2.60	ND	ND	95	ND	.77	1.3	9	32	41	2.34	.11	.51	212	1	.03	24	.04	22	ND	ND	ND	ND	30	ND	ND	91
1W 2+25N	.3	.66	ND	ND	86	ND	.31	.4	5	11	9	1.11	.10	.19	602	ND	.01	10	.02	18	ND	ND	3	ND	14	3	ND	58
1W 2+50N	.6	.46	ND	ND	34	ND	.20	.1	3	9	6	.90	.09	.14	242	ND	.01	8	.01	15	ND	ND	4	1	11	4	5	31
1W 2+75N	.1	1.12	ND	ND	401	ND	1.59	2.5	10	8	22	1.34	.09	.29	5362	ND	.12	18	.13	79	ND	ND	ND	ND	63	ND	ND	315
1W 3+00N	.5	.95	ND	ND	59	9	.26	.1	5	8	30	1.80	.08	.36	220	1	.02	8	.05	28	ND	ND	4	1	15	ND	ND	45
1W 3+25N	.1	1.38	ND	ND	151	ND	.33	.1	20	15	29	1.74	.09	.32	2838	1	.02	19	.03	28	ND	ND	ND	ND	19	ND	ND	66
1W 3+50N	2.7	3.33	ND	ND	133	4	.22	.1	25	20	771	3.30	.11	.59	1485	8	.08	34	.08	35	ND	ND	ND	ND	13	ND	ND	326
1W 3+75N	.5	2.76	ND	ND	178	3	.31	.3	14	14	115	3.03	.10	.40	1345	3	.07	15	.07	34	ND	ND	ND	ND	18	ND	ND	152
1W 4+00N	.6	3.58	11	ND	64	ND	.18	.1	12	30	157	2.89	.09	.60	262	3	.06	30	.05	22	ND	ND	ND	ND	12	ND	ND	90
1W 4+25N	.6	1.18	ND	ND	61	15	.17	.1	4	15	30	2.00	.09	.35	324	2	.02	8	.04	27	ND	ND	ND	ND	13	ND	ND	41
1W 4+50N	.3	.89	ND	ND	164	ND	.48	.4	33	9	17	1.22	.10	.22	3169	1	.01	13	.05	41	ND	ND	ND	ND	31	3	4	49
2W 0+25S	.6	.93	ND	ND	65	ND	.26	.9	4	8	20	1.00	.11	.09	237	1	.01	9	.10	26	ND	ND	3	ND	14	8	ND	63
2W 0+50S	.5	1.06	ND	ND	201	ND	.77	1.5	4	8	17	1.02	.11	.15	1239	2	.05	11	.11	105	ND	ND	ND	1	27	ND	ND	187
2W 0+75S	.7	.90	ND	ND	40	ND	.22	.2	7	14	7	1.42	.10	.33	412	1	.01	12	.03	20	ND	ND	4	2	12	4	4	43
2W 1+00S	.5	2.06	5	ND	154	ND	.68	.8	11	14	40	2.35	.12	.31	2459	2	.03	19	.10	25	ND	ND	ND	ND	27	ND	ND	152
2W 1+25S	.1	2.94	ND	ND	167	ND	.70	.1	26	29	27	2.63	.12	.61	2784	4	.03	32	.04	29	ND	ND	ND	ND	23	ND	ND	88
2W 0+00N	.7	1.52	ND	ND	74	ND	.15	.1	18	18	9	1.47	.11	.35	1062	2	.01	19	.02	24	ND	ND	ND	ND	11	7	ND	55
2W 0+50N	.1	2.19	5	ND	144	ND	.89	.1	163	884	237	6.91	.13	2.10	2734	2	.16	635	.08	22	ND	ND	ND	ND	36	ND	ND	111
2W 0+63N	.1	5.14	53	ND	78	6	.31	.1	142	584	752	7.60	.12	4.35	959	4	.27	1074	.06	13	ND	ND	ND	ND	14	ND	ND	187
2W 0+75N	.1	1.99	7	ND	104	ND	.43	.1	122	1122	65	10.18	.07	3.26	2743	2	.32	719	.08	26	ND	ND	ND	ND	19	ND	ND	117
2W 1+00N	.7	1.53	ND	ND	84	ND	.32	.2	18	62	27	2.96	.09	.75	1587	3	.11	39	.07	28	ND	ND	ND	1	17	ND	ND	187
2W 1+25N	.3	3.78	ND	ND	275	ND	.57	.1	24	36	47	3.66	.12	.59	2559	2	.07	37	.10	31	ND	ND	ND	ND	34	ND	ND	162
2W 1+50N	.7	2.80	14	ND	124	ND	.29	.1	32	21	84	3.52	.11	.45	5043	3	.11	31	.16	34	ND	ND	ND	ND	15	ND	ND	242
2W 1+75N	.5	1.12	7	ND	113	4	.52	.1	21	10	25	4.79	.11	.26	1600	8	.16	15	.12	28	ND	ND	3	ND	26	ND	ND	243
2W 2+00N	1.1	3.31	ND	ND	220	ND	1.50	1.0	17	31	181	2.69	.15	.54	576	2	.01	62	.07	41	ND	ND	ND	ND	62	ND	ND	157
2W 2+25N	1.1	3.81	ND	ND	130	ND	1.28	.1	16	38	216	3.09	.13	.66	452	2	.01	43	.03	28	ND	ND	ND	ND	45	ND	ND	89
2W 2+50N	.3	3.72	16	ND	130	ND	1.10	.1	14	38	73	3.15	.11	.68	414	2	.02	38	.02	32	ND	ND	ND	ND	42	ND	ND	73
2W 4+00N	2.7	4.40	ND	ND	177	ND	2.83	.6	10	29	1850	2.17	.41	.33	113	3	.01	69	.21	45	ND	ND	ND	ND	68	24	ND	126
2W 4+25N	.8	1.70	ND	ND	66	ND	.44	.1	10	23	55	2.10	.11	.50	206	2	.01	25	.02	21	ND	ND	ND	ND	20	ND	ND	55
2W 4+50N	.1	1.40	ND	ND	365	ND	2.04	1.9	41	12	86	1.82	.10	.34	3364	1	.20	15	.15	33	ND	ND	ND	ND	79	ND	ND	482
2W 4+75N	.7	1.47	ND	ND	194	ND	.75	.5	8	14	25	1.55	.09	.35	672	2	.03	19	.07	34	ND	ND	ND	1	35	ND	ND	102
2W 5+00N	.7	1.49	ND	ND	108	ND	.25	.3	8	11	27	1.90	.10	.20	529	3	.01	12	.06	44	ND	ND	ND	ND	14	4	ND	66
2W 5+25N	.7	1.84	ND	ND	82	3	.21	.4	16	12	21	2.08	.10	.35	1415	2	.01	14	.04	32	ND	ND	ND	1	14	ND	ND	60
3W 0+25S	.7	1.48	ND	ND	214	ND	.53	.2	27	18	12	1.68	.11	.38	3151	2	.01	24	.04	44	ND	ND	ND	1	30	ND	ND	62
3W 0+50S	.7	1.32	ND	ND	71	ND	.20	.1	18	20	7	2.07	.10	.66	1388	2	.02	18	.03	24	ND	ND	ND	ND	11	ND	ND	59
3W 0+75S	.7	2.18	ND	ND	129	ND	.24	.1	6	14	30	1.77	.09	.21	319	5	.01	9	.09	74	ND	ND	ND	ND	14	ND	ND	57
3W 1+00S	.7	2.58	13	ND	120	3	.37	.1	39	228	158	5.60	.08	1.47	1453	25	.19	123	.09	85	ND	ND	ND	1	16	ND	ND	183
3W 1+25S	1.1	2.89	4	ND	270	18	.58	.1	58	42	106	8.17	.10	1.42	1440	10	.32	67	.10	41	ND	ND	ND	4	34	ND	ND	308
3W 1+50S	.7	2.52	ND	ND	165	ND	.65	.1	24	29	103	2.54	.12	.53	2071	4	.01	83	.03	39	ND	ND	ND	1	28	ND	ND	110
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	?	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
3W 1+75S	.1	2.79	ND	ND	188	ND	.83	.1	26	34	55	2.64	.11	.57	2631	2	.03	84	.03	25	ND	ND	ND	1	32	ND	ND	104
3W 0+00N	.1	2.84	ND	ND	155	ND	.71	.1	11	31	64	2.27	.08	.56	194	1	.01	39	.02	12	ND	ND	ND	ND	26	ND	ND	58
3W 0+50N	.1	2.92	ND	ND	128	ND	1.06	.1	13	35	36	3.03	.10	.80	343	ND	.05	40	.02	20	ND	ND	ND	ND	38	ND	ND	83
3W 0+75N	.1	2.67	ND	ND	109	ND	.48	.1	18	33	21	2.73	.10	.77	1039	1	.05	29	.03	11	ND	ND	ND	ND	28	ND	ND	79
3W 1+00N	.1	2.09	ND	ND	107	4	.48	.2	18	27	19	2.23	.10	.62	981	ND	.05	27	.02	9	ND	ND	ND	ND	26	ND	ND	75
3W 1+25N	.1	3.33	3	ND	173	5	.67	.1	20	40	37	3.51	.12	.92	1174	2	.06	41	.04	21	ND	ND	ND	ND	39	ND	ND	120
3W 1+75N	.1	3.21	ND	ND	153	ND	.64	.1	20	34	52	3.12	.12	.77	1830	1	.06	42	.06	15	ND	ND	ND	ND	31	ND	ND	150
3W 2+00N	.1	3.29	ND	ND	182	3	.75	.5	24	37	72	3.23	.14	.74	2077	2	.02	67	.05	22	ND	ND	ND	ND	34	ND	ND	168
3W 2+25N	.4	1.68	ND	ND	102	ND	.24	.1	27	26	26	2.19	.08	.51	2011	ND	.02	22	.03	9	ND	ND	ND	ND	14	ND	ND	59
3W 2+50N	.6	.92	ND	ND	41	4	.20	.1	6	15	18	1.41	.06	.32	390	ND	.02	9	.03	4	ND	ND	3	ND	11	ND	6	52
3W 2+75N	.5	1.43	7	ND	54	5	.17	.1	6	21	44	1.82	.06	.33	198	3	.02	14	.03	8	ND	ND	ND	ND	8	ND	ND	44
3W 3+00N	.6	1.83	ND	ND	78	ND	.18	.1	7	14	29	1.58	.07	.27	421	4	.01	14	.01	6	ND	ND	ND	ND	9	ND	ND	53
3W 3+25N	.6	1.38	33	ND	78	4	.12	.5	3	9	9	1.16	.07	.15	258	ND	.01	3	.01	14	ND	ND	3	ND	8	ND	ND	53
3W 3+50N	.4	3.61	7	ND	110	4	.13	.1	6	20	47	2.93	.06	.36	192	2	.06	17	.05	15	ND	ND	ND	ND	9	3	ND	91
3W 3+75N	.4	3.63	9	ND	163	ND	.37	.1	27	24	91	2.95	.07	.42	1773	3	.06	23	.06	16	ND	ND	ND	ND	18	ND	ND	111
3W 4+00N	.3	1.31	ND	ND	214	ND	.83	1.3	4	10	24	1.37	.07	.22	2159	ND	.08	9	.11	132	ND	ND	ND	ND	34	ND	ND	208
3W 4+25N	.6	2.43	6	ND	167	5	.29	1.0	5	14	51	2.35	.09	.24	574	1	.06	12	.14	52	ND	ND	ND	ND	18	ND	ND	181
3W 4+50N	.6	1.27	6	ND	66	29	.20	.1	2	9	47	2.60	.06	.13	170	1	.05	7	.10	22	ND	ND	3	ND	10	ND	ND	64
4W 0+25S	.3	1.53	3	ND	73	ND	.20	.1	8	17	12	1.96	.06	.27	425	3	.05	11	.07	6	ND	ND	ND	ND	11	ND	ND	109
4W 0+50S	.1	1.12	ND	ND	433	ND	1.97	2.0	8	7	55	1.59	.06	.34	5070	4	.18	14	.16	119	ND	ND	ND	ND	67	ND	ND	435
4W 0+75S	.6	.88	4	ND	72	ND	.23	1.1	3	7	32	1.35	.05	.15	210	11	.03	15	.11	35	ND	ND	ND	ND	11	ND	ND	67
4W 1+00S	.8	1.46	ND	ND	67	ND	.09	1.2	3	10	68	1.33	.05	.12	111	2	.01	12	.20	33	ND	ND	ND	ND	9	ND	ND	58
4W 1+25S	.7	1.38	6	ND	66	3	.36	.1	12	71	26	2.45	.05	.73	554	2	.04	44	.03	9	ND	ND	ND	ND	22	ND	ND	54
4W 1+50S	.5	1.38	ND	ND	71	ND	.26	.7	21	32	41	1.83	.07	.37	524	1	.04	46	.04	7	ND	ND	ND	ND	14	ND	5	85
4W 1+75S	.2	2.77	ND	ND	109	ND	.66	.1	65	33	222	2.61	.09	.60	904	14	.03	99	.03	13	ND	ND	ND	ND	31	ND	ND	79
4W 0+00N	.6	1.21	ND	ND	87	ND	.37	.3	7	12	41	1.34	.08	.22	293	9	.04	11	.04	5	ND	ND	ND	ND	17	ND	4	147
4W 0+35N	.1	1.39	ND	ND	198	ND	2.27	2.1	10	13	34	1.53	.07	.36	568	ND	.08	26	.08	54	ND	ND	ND	ND	68	ND	ND	188
4W 0+50N	.2	3.18	ND	ND	183	ND	.91	.1	18	33	214	3.02	.11	.57	650	1	.01	37	.04	22	ND	ND	ND	ND	34	ND	ND	91
4W 0+75N	.1	1.80	ND	ND	374	ND	.39	1.3	28	20	22	1.90	.07	.40	5728	ND	.06	34	.05	21	ND	ND	ND	ND	28	ND	ND	128
4W 1+00N	.1	1.51	ND	ND	389	ND	.56	.8	20	16	20	1.77	.06	.33	3321	ND	.10	21	.07	27	ND	ND	ND	ND	34	ND	ND	224
4W 1+25N	.1	2.56	ND	ND	178	ND	.99	.1	15	27	47	2.54	.10	.64	1131	ND	.01	70	.05	20	ND	ND	ND	ND	40	ND	ND	102
4W 1+50N	.3	3.79	ND	ND	228	ND	.66	.2	8	33	45	2.74	.17	.58	195	1	.01	57	.12	21	ND	ND	ND	ND	41	4	ND	68
4W 2+00N	.1	2.71	ND	ND	175	ND	.52	.1	24	31	55	2.84	.12	.57	3108	4	.03	42	.05	13	ND	ND	ND	ND	25	ND	ND	106
4W 2+25N	.2	1.22	ND	ND	187	ND	.89	3.0	7	8	35	1.30	.05	.21	1240	2	.12	15	.20	116	ND	ND	ND	ND	36	ND	ND	325
4W 2+50N	.3	1.34	ND	ND	122	ND	.98	1.3	10	10	33	2.07	.05	.35	709	ND	.08	15	.12	60	ND	ND	ND	ND	46	ND	5	156
4W 2+75N	.1	4.11	ND	ND	291	ND	.75	.1	28	38	71	3.06	.14	.73	1999	1	.01	64	.08	20	ND	ND	ND	ND	41	ND	ND	105
4W 3+00N	.1	2.94	ND	ND	143	ND	.89	.1	16	32	44	2.83	.09	.64	1066	ND	.06	28	.05	13	ND	ND	ND	ND	35	ND	ND	94
4W 3+25N	1.0	2.09	ND	ND	99	ND	.56	.1	13	15	94	2.64	.05	.28	263	1	.13	13	.17	15	ND	ND	ND	ND	23	ND	ND	288
4W 3+50N	.1	1.62	3	ND	257	ND	.92	1.8	12	11	62	2.01	.08	.32	3343	ND	.17	16	.19	129	ND	ND	ND	ND	37	ND	ND	422
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] /[redacted]HIN [redacted] J[redacted] 87[redacted] PR[redacted]T: [redacted] [redacted]EPO[redacted]PA [redacted]: 8[redacted]/06[redacted] [redacted]AGE [redacted] 14 [redacted] [redacted] [redacted] Tv

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
SW 0+25S	.1	1.05	3	ND	118	ND	1.56	2.5	6	8	80	1.14	.04	.23	264	11	.06	20	.07	41	ND	ND	ND	1	48	ND	ND	[redacted]
SW 0+50S	.2	1.41	ND	ND	75	ND	.19	.1	5	10	63	2.03	.05	.24	366	18	.05	11	.05	21	ND	ND	ND	1	10	ND	ND	117
SW 0+75S	.1	1.37	ND	ND	514	ND	1.30	1.3	18	8	56	1.94	.05	.34	6085	13	.19	22	.10	40	ND	ND	ND	1	50	ND	ND	476
SW 1+00S	.1	2.09	ND	ND	169	ND	.42	.1	23	23	46	2.13	.08	.45	2502	33	.03	31	.03	13	ND	ND	ND	ND	22	ND	ND	75
SW 1+25S	.1	1.64	ND	ND	821	ND	3.01	1.4	15	17	34	1.78	.07	.42	5141	2	.26	27	.18	66	ND	ND	ND	ND	106	ND	ND	689
SW 1+50S	.4	2.28	12	ND	90	ND	.71	.1	24	27	347	2.45	.13	.50	1381	17	.01	58	.07	14	ND	ND	ND	ND	29	ND	ND	89
SW 1+75S	.1	1.23	ND	ND	85	ND	.35	.1	13	19	14	1.51	.07	.40	795	2	.03	21	.02	7	ND	ND	ND	ND	20	ND	ND	57
SW 2+00S	.1	2.71	ND	ND	107	ND	.66	.1	16	35	23	3.05	.10	.83	828	4	.06	36	.02	13	ND	ND	ND	ND	33	ND	ND	84
SW 2+25S	.1	2.91	ND	ND	177	ND	.73	.1	10	33	49	2.93	.09	.67	489	2	.03	39	.04	15	ND	ND	ND	ND	47	ND	ND	79
SW 2+50S	.1	3.79	ND	ND	265	ND	1.05	.1	16	35	56	3.34	.11	.63	1923	2	.04	42	.04	18	ND	ND	ND	ND	54	ND	ND	108
SW 2+75S	.1	1.21	ND	ND	60	3	.28	.1	9	18	9	1.45	.05	.36	209	1	.02	17	.03	9	ND	ND	ND	1	18	ND	ND	54
SW 3+00S	.1	1.63	3	ND	74	3	.49	.1	11	28	16	1.84	.04	.90	789	1	.06	26	.06	9	ND	ND	ND	2	52	ND	ND	117
SW 3+25S	.1	3.02	ND	ND	101	ND	.23	.1	12	28	19	2.52	.03	.99	354	4	.08	35	.05	8	ND	ND	ND	ND	38	ND	ND	128
SW 3+50S	.1	2.69	ND	ND	137	ND	.20	.1	10	22	23	2.57	.04	.54	678	3	.07	22	.08	15	ND	ND	ND	ND	26	ND	ND	136
SW 3+75S	.1	2.18	ND	ND	38	ND	.22	.1	14	52	15	2.11	.02	1.25	263	1	.05	44	.01	5	ND	ND	ND	ND	15	ND	ND	47
SW 4+00S	.1	2.66	ND	ND	108	3	.32	.1	28	24	20	2.44	.05	.54	1099	2	.05	23	.06	11	ND	ND	ND	ND	26	ND	ND	96
SW 4+25S	.1	5.80	21	ND	130	ND	.24	.1	15	37	54	3.99	.06	.78	288	4	.10	56	.06	7	ND	ND	ND	ND	17	ND	ND	125
SW 4+50S	.1	1.95	ND	ND	57	ND	.29	.1	9	18	11	1.67	.06	.43	370	2	.03	22	.01	8	ND	ND	ND	1	14	ND	3	63
SW 4+75S	.1	1.16	ND	ND	110	3	.67	1.4	6	9	33	1.35	.06	.34	1707	2	.08	15	.18	98	ND	ND	ND	3	38	ND	ND	210
SW 5+00S	.1	1.89	3	ND	84	ND	.76	.3	6	10	28	1.56	.08	.36	1823	2	.01	16	.10	26	ND	ND	ND	2	30	ND	ND	91
SW 5+25S	.1	4.12	ND	ND	190	ND	.78	.1	13	29	36	3.10	.10	.59	1610	2	.04	44	.07	21	ND	ND	ND	ND	48	ND	ND	119
SW 5+50S	.3	.92	ND	ND	42	ND	.12	.1	2	8	8	.65	.04	.20	97	1	.01	8	.02	18	ND	ND	3	1	14	4	5	31
SW 5+75S	.1	1.69	8	ND	78	ND	.13	.4	4	12	16	1.67	.05	.[illegible]	362	2	.03	11	.07	41	ND	ND	ND	ND	16	ND	ND	83
SW 6+00S	.2	1.05	3	ND	40	3	.15	.1	4	12	5	.98	.05	.26	157	1	.01	13	.01	8	ND	ND	ND	1	12	ND	4	29
SW 6+25S	.1	3.00	3	ND	147	4	.69	.1	6	19	43	2.01	.10	.37	518	2	.01	29	.12	34	ND	ND	ND	ND	40	ND	ND	94
SW 6+50S	.1	2.49	ND	ND	173	ND	.64	.1	12	13	27	2.52	.07	.36	2764	2	.07	15	.10	27	ND	ND	ND	ND	36	ND	ND	169
SW 6+75S	.1	2.31	ND	ND	100	ND	.88	.3	10	17	33	2.10	.06	.44	2012	1	.02	27	.07	18	ND	ND	ND	ND	43	ND	ND	85
SW 7+00S	.1	2.66	ND	ND	92	ND	.11	.1	7	15	19	2.89	.04	.65	349	3	.08	17	.06	15	ND	ND	ND	ND	10	ND	ND	153
SW 7+12S	.1	3.34	ND	ND	89	ND	.08	.1	5	21	20	3.22	.06	.44	135	4	.06	13	.07	24	ND	ND	ND	ND	12	ND	ND	68
SW 7+25S	.1	2.82	ND	ND	193	4	.18	.1	7	15	16	2.47	.04	.42	1348	2	.09	17	.09	24	ND	ND	ND	ND	17	ND	ND	218
SW 7+37S	.3	1.10	ND	ND	95	4	.50	1.3	4	9	44	1.17	.06	.23	504	2	.06	9	.14	32	ND	ND	ND	1	32	ND	3	189
SW 7+50S	.1	.86	ND	ND	78	3	.67	.3	8	10	15	1.08	.06	.35	780	1	.02	15	.04	24	ND	ND	ND	2	55	ND	ND	73
SW 7+75S	.1	1.93	ND	ND	110	ND	.40	.1	18	21	15	1.79	.10	.37	1010	1	.02	19	.02	11	ND	ND	ND	1	25	3	ND	45
SW 8+00S	.2	1.32	3	ND	34	ND	.36	.1	12	18	23	1.87	.06	.83	573	1	.05	23	.10	20	ND	ND	ND	1	47	ND	[illegible]	87
SW 8+25S	.1	1.32	ND	ND	43	4	.08	.1	10	19	5	1.22	.06	.31	169	1	.01	19	.01	5	ND	ND	3	ND	11	3	5	51
SW 8+50S	.2	.81	ND	ND	53	ND	.48	.1	5	8	12	.80	.07	.17	308	ND	.01	11	.05	15	ND	ND	3	1	42	5	3	59
SW 8+75S	.1	2.08	3	ND	90	ND	.36	.1	12	25	16	1.96	.09	.60	430	1	.03	24	.02	8	ND	ND	ND	ND	25	ND	ND	61
SW 9+00S	.1	2.43	ND	ND	123	ND	1.21	.1	7	25	31	2.07	.10	.57	179	ND	.01	34	.05	12	ND	ND	ND	ND	55	ND	ND	68
SW 0+75	.1	.89	ND	ND	39	ND	.12	.1	4	16	13	1.43	.02	.30	176	1	.02	16	.03	5	ND	ND	ND	1	9	ND	4	42
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: TEE SHIN RES. JOB#: 871399 PROJECT: REPORT: PA DATE: 87/10/06

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
SW 1+00N	.2	2.19	12	ND	65	4	.10	.1	7	18	54	2.41	.07	.34	271	6	.05	20	.04	16	ND	ND	ND	ND	9	ND	ND	98
SW 1+25N	.1	2.81	12	ND	151	ND	.27	.1	10	23	69	2.57	.06	.47	453	3	.06	23	.05	18	ND	ND	ND	ND	16	ND	ND	92
SW 1+50N	.4	2.48	8	ND	112	ND	.17	.1	10	22	57	2.18	.05	.39	495	3	.06	20	.04	22	ND	ND	ND	ND	12	ND	ND	130
SW 1+75N	.4	2.53	ND	ND	122	ND	.11	.2	6	13	97	2.78	.06	.25	459	3	.07	8	.16	21	ND	ND	ND	ND	8	ND	ND	165
SW 2+00N	.1	1.61	14	ND	53	ND	.14	.1	9	24	37	2.30	.06	.39	341	1	.04	19	.03	12	ND	ND	ND	ND	10	ND	ND	70
SW 2+25N	.1	1.84	5	ND	132	ND	.26	.1	17	22	15	1.74	.07	.44	1527	1	.03	20	.03	24	ND	ND	ND	ND	18	ND	ND	71
SW 2+50N	.1	2.78	3	ND	105	ND	.06	.1	12	17	51	2.75	.05	.20	194	3	.05	12	.16	25	ND	ND	ND	ND	6	ND	ND	100
SW 2+75N	.2	1.90	ND	ND	97	4	.14	.1	3	16	16	2.01	.07	.23	105	2	.04	8	.06	31	ND	ND	ND	ND	8	ND	ND	92
SW 3+00N	.1	3.88	5	ND	163	ND	.36	.1	58	32	87	3.07	.07	.53	1350	6	.03	30	.08	31	ND	ND	ND	ND	21	ND	ND	83
SW 3+25N	.1	2.61	ND	ND	357	ND	.73	.1	41	21	22	2.70	.05	.50	2199	1	.20	23	.21	20	ND	ND	ND	ND	34	ND	ND	521
GW 0+25S	.5	.63	8	ND	47	ND	.16	.3	8	16	4	1.18	.06	.19	345	1	.01	9	.02	6	ND	ND	5	ND	10	ND	3	56
GW 0+50S	.3	1.11	8	ND	50	ND	.13	.3	6	16	7	1.47	.06	.23	279	2	.02	11	.02	9	ND	ND	4	ND	8	ND	ND	51
GW 0+75S	.2	2.09	3	ND	77	ND	.36	.1	28	24	466	1.99	.08	.50	991	12	.01	37	.04	15	ND	ND	ND	ND	18	ND	ND	54
GW 1+00S	.1	2.57	5	ND	115	ND	.55	.1	14	35	63	2.70	.10	.65	729	15	.03	31	.03	20	ND	ND	ND	ND	29	ND	ND	58
GW 1+25S	.1	1.69	3	ND	106	ND	.47	.1	17	27	25	2.05	.06	.61	1214	2	.08	23	.08	21	ND	ND	ND	1	39	ND	ND	206
GW 1+50S	.2	1.64	ND	ND	84	ND	.11	.1	6	17	9	1.63	.07	.23	306	3	.03	10	.05	13	ND	ND	ND	ND	9	ND	ND	73
GW 1+75S	.2	1.80	ND	ND	104	ND	.40	.1	20	43	16	2.10	.10	1.05	1317	1	.06	35	.10	13	ND	ND	ND	1	40	ND	ND	121
GW 2+00S	.2	1.33	ND	ND	53	ND	.19	.1	16	21	10	1.52	.09	.39	559	ND	.02	18	.01	13	ND	ND	ND	ND	17	ND	ND	50
GW 2+25S	.1	3.02	3	ND	147	ND	.37	.1	16	33	33	2.75	.09	.77	655	1	.04	33	.04	18	ND	ND	ND	ND	32	ND	ND	82
GW 2+50S	.1	1.99	ND	ND	97	ND	.22	.1	14	25	15	2.02	.09	.57	878	2	.02	20	.02	21	ND	ND	ND	ND	21	ND	ND	61
GW 2+75S	.1	2.96	ND	ND	224	ND	.50	.1	20	30	22	2.62	.05	.92	2844	2	.20	35	.11	21	ND	ND	ND	ND	45	ND	ND	523
GW 3+00S	.1	3.28	ND	ND	207	ND	.87	.1	14	32	32	2.78	.11	.64	1969	1	.02	41	.04	16	ND	ND	ND	ND	60	ND	ND	76
GW 3+25S	.2	1.40	ND	ND	137	ND	.29	.1	18	18	13	1.49	.10	.37	2177	1	.01	23	.03	20	ND	ND	ND	ND	22	ND	4	47
GW 3+50S	.4	1.14	5	ND	150	ND	.47	1.1	22	13	26	1.33	.09	.20	1336	ND	.06	11	.11	33	ND	ND	ND	ND	35	ND	ND	225
GW 3+75S	.1	1.98	3	ND	81	ND	.49	.1	11	25	20	2.25	.11	.53	536	1	.03	20	.03	18	ND	ND	ND	ND	33	ND	ND	57
GW 4+00S	.3	.85	ND	ND	47	ND	.20	.1	5	12	10	.97	.08	.26	306	ND	.01	11	.01	9	ND	ND	5	ND	13	4	7	27
GW 4+25S	.1	1.86	ND	ND	45	ND	.51	.1	14	31	27	2.13	.08	1.48	313	1	.07	45	.08	8	ND	ND	ND	2	82	ND	ND	115
GW 4+50S	.3	1.84	6	ND	53	ND	.21	.1	8	23	12	2.14	.07	.58	275	1	.04	18	.03	11	ND	ND	ND	ND	15	ND	4	63
GW 4+75S	.1	3.07	ND	ND	160	ND	.19	.1	12	26	16	2.64	.07	.63	794	1	.07	29	.10	26	ND	ND	ND	ND	19	ND	ND	169
GW 5+00S	.1	2.88	ND	ND	135	ND	.18	.1	5	17	19	2.49	.07	.29	344	2	.05	14	.12	34	ND	ND	ND	ND	13	ND	ND	130
GW 5+25S	.2	1.97	ND	ND	128	ND	.24	.1	11	19	6	1.73	.08	.43	1544	1	.04	20	.04	20	ND	ND	ND	ND	17	ND	ND	93
GW 5+50S	.2	2.26	ND	ND	154	ND	.30	.1	16	22	12	1.99	.08	.49	1483	1	.04	23	.05	21	ND	ND	ND	ND	23	ND	ND	91
GW 5+75S	.1	1.12	ND	ND	91	ND	.67	1.2	7	7	9	1.16	.06	.25	1652	ND	.02	11	.10	93	ND	ND	ND	1	31	ND	ND	77
GW 6+00S	.3	1.53	ND	ND	67	ND	.20	.1	12	31	6	1.73	.05	.40	796	1	.03	23	.03	12	ND	ND	ND	ND	12	ND	5	62
GW 6+25S	.1	1.98	ND	ND	71	4	.29	.2	10	21	10	2.55	.06	.58	510	1	.05	21	.06	16	ND	ND	ND	ND	15	ND	3	102
GW 6+50S	.1	2.11	ND	ND	128	ND	.19	.1	10	16	8	2.40	.08	.40	723	1	.06	15	.05	20	ND	ND	ND	ND	13	ND	ND	144
GW 6+75S	.1	1.68	ND	ND	213	ND	.57	.9	10	10	11	1.99	.07	.40	2395	1	.06	17	.07	38	ND	ND	ND	ND	29	ND	3	177
GW 7+00S	.1	1.43	8	ND	134	4	.30	.2	10	10	9	3.01	.08	.30	1283	2	.07	17	.06	44	ND	ND	ND	ND	14	ND	ND	137
GW 7+25S	.1	1.62	5	ND	151	ND	.49	1.1	9	11	20	2.01	.05	.40	2651	1	.07	15	.13	80	ND	ND	ND	ND	30	ND	5	194
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] [redacted]HIN [redacted] J[redacted] 87[redacted] PR[redacted]T: [redacted] [redacted] REPOR[redacted]PA [redacted]ATE: 8[redacted]/06 [redacted] PAGE [redacted] OF 14 [redacted] [redacted] [redacted] [redacted]

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
6W 7+50S	.1	1.66	12	ND	141	ND	.32	.6	5	11	16	1.55	.03	.28	1090	2	.07	13	.09	54	ND	ND	ND	1	20	ND	ND	195
6W 7+75S	.1	1.78	ND	ND	208	ND	.23	.1	7	12	10	1.73	.03	.35	678	1	.03	12	.04	31	ND	ND	ND	ND	41	ND	ND	78
6W 8+00S	.1	1.07	ND	ND	61	ND	.33	.1	6	19	7	1.15	.05	.37	219	ND	.01	12	.02	9	ND	ND	ND	ND	29	ND	ND	32
6W 8+25S	.1	1.60	ND	ND	54	ND	.24	.1	7	26	12	1.94	.04	.53	283	ND	.05	20	.05	20	ND	ND	ND	ND	30	ND	ND	93
6W 8+50S	.1	2.03	14	ND	115	ND	.31	.1	9	25	13	2.05	.04	.46	836	ND	.07	22	.10	20	ND	ND	ND	ND	25	ND	ND	152
6W 8+75S	.1	.88	ND	ND	231	ND	1.09	.3	14	8	18	1.42	.03	.34	2182	2	.09	14	.10	33	ND	ND	ND	ND	70	ND	ND	208
6W 9+00S	.1	1.93	5	ND	129	ND	.49	.1	16	25	25	2.07	.08	.52	1337	1	.03	24	.04	24	ND	ND	ND	ND	35	ND	ND	75
6W 9+25S	.1	3.31	ND	ND	172	ND	1.40	.1	14	34	45	2.85	.11	.74	524	ND	.04	36	.04	16	ND	ND	ND	ND	66	ND	ND	115
6W 9+50S	.1	3.39	ND	ND	174	ND	1.50	.1	8	34	58	2.54	.10	.70	176	ND	.01	37	.05	19	ND	ND	ND	ND	69	ND	ND	111
6W 0+00N	.1	1.27	3	ND	94	ND	.30	.1	11	19	24	1.52	.07	.38	547	3	.01	20	.02	18	ND	ND	ND	ND	17	ND	ND	56
6W 1+00N	.6	4.37	62	ND	123	ND	.36	.1	70	347	402	6.83	.02	1.72	1564	58	.28	244	.11	18	ND	ND	ND	1	17	ND	ND	438
6W 1+25N	.1	2.04	105	ND	70	6	.08	.1	7	19	57	3.50	.03	.49	297	9	.10	18	.10	34	ND	ND	ND	ND	7	ND	ND	171
6W 1+50N	.1	3.43	5	ND	158	ND	.22	.1	31	36	207	3.84	.06	.69	1480	18	.13	52	.06	18	ND	ND	ND	ND	16	ND	ND	249
6W 2+00N	.1	2.48	ND	ND	145	ND	.54	.1	20	32	42	2.72	.09	.76	1600	1	.07	36	.05	20	ND	ND	ND	ND	33	ND	ND	167
6W 2+25N	.1	2.78	ND	ND	176	ND	.92	.1	19	31	54	2.80	.12	.61	1515	3	.09	36	.04	25	ND	ND	ND	ND	31	ND	ND	278
6W 2+50N	.1	3.20	6	ND	167	ND	.60	.1	17	35	99	3.21	.14	.67	1626	2	.04	48	.07	25	ND	ND	ND	ND	28	ND	ND	181
6W 2+75N	.3	1.35	6	ND	75	ND	.28	.1	29	15	71	1.59	.09	.38	1753	3	.02	23	.07	14	ND	ND	ND	ND	14	3	ND	100
6W 3+00N	.1	2.59	5	ND	303	9	.73	.1	36	15	133	3.30	.05	.43	4776	21	.09	34	.26	31	ND	ND	ND	ND	40	ND	ND	184
6W 3+25N	.3	2.61	3	ND	90	ND	.15	.1	8	18	53	2.69	.04	.33	217	6	.05	17	.07	19	ND	ND	ND	ND	10	ND	ND	86
7W 0+25S	.2	.88	5	ND	66	ND	.20	.1	11	17	13	1.30	.05	.23	629	1	.02	12	.03	15	ND	ND	ND	ND	13	ND	3	50
7W 0+50S	.9	.94	ND	ND	79	7	.67	.1	16	69	84	6.97	.06	.47	422	4	.13	41	.08	20	ND	ND	5	7	44	ND	ND	75
7W 0+75S	.1	1.34	ND	ND	119	ND	.26	.1	14	19	16	1.46	.07	.36	834	1	.01	25	.01	15	ND	ND	ND	ND	18	ND	3	44
7W 1+00S	.1	2.54	ND	ND	205	ND	.49	.1	20	35	29	3.04	.05	.95	2268	2	.11	35	.16	22	ND	ND	ND	ND	37	ND	ND	226
7W 1+25S	.1	2.26	5	ND	94	ND	.52	.1	12	27	22	2.29	.08	.58	441	1	.04	26	.03	20	ND	ND	ND	ND	29	ND	ND	69
7W 1+50S	.1	2.77	ND	ND	183	ND	.81	.1	16	30	52	2.69	.11	.67	1395	2	.04	36	.04	24	ND	ND	ND	ND	42	ND	ND	116
7W 1+75S	.1	2.81	ND	ND	180	ND	.45	.1	40	32	34	3.76	.09	.73	2474	4	.07	31	.06	45	ND	ND	ND	ND	42	ND	ND	89
7W 2+00S	.1	2.06	ND	ND	93	ND	.28	.1	13	26	21	2.31	.08	.61	751	2	.04	22	.03	27	ND	ND	ND	ND	27	ND	ND	69
7W 2+25S	.1	1.63	ND	ND	53	ND	.22	.1	9	22	21	1.86	.06	.56	335	1	.02	23	.04	18	ND	ND	ND	ND	15	5	ND	62
7W 2+50S	.2	2.66	3	ND	99	3	.17	.1	13	26	21	2.49	.05	.59	305	2	.06	26	.06	22	ND	ND	ND	ND	18	3	ND	110
7W 2+75S	.5	1.93	5	ND	58	ND	.32	.1	11	27	16	1.89	.05	.93	253	2	.06	31	.06	24	ND	ND	3	2	41	ND	ND	108
7W 3+00S	.1	2.20	5	ND	134	ND	.32	.1	12	25	17	2.41	.07	.58	1285	2	.05	23	.04	27	ND	ND	ND	ND	27	ND	ND	72
7W 3+25S	.1	2.71	ND	ND	137	3	.31	.1	22	25	25	2.47	.06	.63	1411	1	.07	28	.09	31	ND	ND	ND	ND	26	ND	ND	161
7W 3+50S	.1	2.02	ND	ND	107	ND	.23	.1	12	22	23	1.88	.07	.51	1021	1	.02	24	.03	21	ND	ND	ND	ND	24	3	ND	60
7W 3+75S	.1	2.48	ND	ND	142	ND	.65	.1	14	29	34	2.63	.09	.98	1692	2	.04	31	.04	25	ND	ND	ND	ND	78	8	ND	78
7W 4+00S	.1	2.93	ND	ND	128	ND	.74	.1	13	34	31	2.81	.12	.94	403	1	.04	35	.04	21	ND	ND	ND	ND	65	12	ND	77
7W 4+25S	.1	2.57	ND	ND	137	ND	1.24	.1	13	26	55	2.21	.10	.54	387	ND	.01	32	.03	22	ND	ND	ND	ND	55	ND	ND	65
7W 4+50S	.1	1.48	5	ND	62	3	.24	.1	28	19	15	1.73	.05	.36	1138	2	.03	17	.02	21	ND	ND	5	ND	18	ND	ND	93
7W 4+75S	.3	.80	ND	ND	42	ND	.18	.1	6	16	7	1.44	.06	.29	208	ND	.02	13	.02	11	ND	ND	3	1	12	3	5	65
7W 5+00S	.2	1.66	ND	ND	92	ND	.23	.1	16	19	19	1.68	.05	.46	607	1	.05	21	.04	14	ND	ND	ND	ND	19	ND	ND	112
7W 5+25S	.1	1.73	ND	ND	77	ND	.11	.1	6	15	10	1.72	.04	.34	240	1	.04	15	.04	16	ND	ND	4	ND	10	3	ND	95
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
7W 5+50S	.1	1.86	ND	ND	116	ND	.16	.1	14	22	9	1.86	.04	.46	1308	1	.04	24	.03	21	ND	ND	ND	ND	15	ND	ND	78
7W 5+75S	.1	2.12	ND	ND	100	ND	.17	.1	16	28	17	2.31	.05	.61	889	ND	.05	29	.04	22	ND	ND	ND	ND	16	ND	ND	119
7W 6+00S	.1	5.23	ND	ND	183	ND	.51	.1	22	38	43	3.20	.10	.85	2058	2	.06	60	.08	16	ND	ND	ND	ND	38	ND	ND	160
7W 6+25S	.1	4.01	ND	ND	149	ND	.46	.1	18	33	33	2.83	.09	.55	1740	2	.03	33	.07	21	ND	ND	ND	ND	32	ND	ND	83
7W 6+50S	.1	2.16	ND	ND	54	ND	.37	.1	7	19	20	1.92	.02	.45	177	ND	.05	18	.02	15	ND	ND	ND	ND	29	ND	ND	121
7W 6+75S	.1	4.56	ND	ND	286	ND	2.23	.2	11	34	71	2.88	.17	.51	789	ND	.01	45	.07	11	ND	ND	ND	ND	114	ND	ND	90
7W 7+00S	.1	4.55	ND	ND	289	ND	1.54	.1	13	43	70	3.81	.10	1.01	881	ND	.06	50	.04	6	ND	ND	ND	ND	65	ND	ND	136
7W 7+25S	.1	3.01	ND	ND	199	ND	.85	.4	21	25	38	2.46	.08	.55	2177	1	.06	34	.10	20	ND	ND	ND	ND	55	ND	ND	178
7W 7+50S	.1	2.87	ND	ND	124	ND	.70	.1	15	30	15	2.71	.06	.65	636	ND	.06	23	.02	18	ND	ND	ND	ND	39	ND	ND	74
7W 7+75S	.1	2.56	ND	ND	139	ND	.70	.2	20	31	26	2.67	.09	.61	1055	1	.03	29	.03	16	ND	ND	ND	ND	38	ND	ND	84
7W 8+00S	.1	2.41	ND	ND	114	ND	.75	.1	20	29	23	2.44	.09	.62	1019	ND	.03	28	.02	15	ND	ND	ND	ND	42	ND	ND	71
7W 8+25S	.1	3.69	ND	ND	244	ND	1.13	.1	20	39	52	3.50	.10	.80	1247	ND	.03	42	.05	13	ND	ND	ND	ND	59	ND	ND	78
7W 8+50S	.1	2.29	ND	ND	108	ND	.50	.1	14	29	19	2.52	.07	.70	780	ND	.05	26	.03	18	ND	ND	ND	ND	36	ND	ND	71
7W 8+75S	.1	2.59	ND	ND	139	ND	.68	.2	12	29	24	2.53	.05	.71	662	ND	.05	25	.03	14	ND	ND	ND	ND	44	ND	ND	67
7W 9+00S	.1	1.54	ND	ND	110	ND	.19	.3	10	18	10	1.57	.05	.32	1020	ND	.03	13	.05	13	ND	ND	ND	ND	18	ND	ND	87
7W 9+25S 96	.1	.87	ND	ND	33	ND	.10	.3	6	17	3	1.41	.04	.27	187	ND	.02	11	.02	8	ND	ND	ND	1	11	ND	ND	56
7W 9+50S	.1	.99	ND	ND	40	ND	.19	.3	4	14	5	1.31	.07	.29	144	ND	.01	11	.03	11	ND	ND	ND	ND	17	ND	3	52
7W 9+75S	.1	3.40	4	ND	231	ND	.86	.1	21	37	42	3.16	.13	.57	1730	ND	.02	35	.05	22	ND	ND	ND	ND	59	ND	ND	75
7W 10+00S	.2	.90	ND	ND	35	ND	.15	.1	4	14	10	.81	.06	.24	99	ND	.01	10	.02	6	ND	ND	ND	1	15	ND	5	24
7W 0+00N	.3	.95	ND	ND	38	ND	.09	.4	5	23	8	1.58	.07	.20	334	ND	.01	17	.04	8	ND	ND	4	ND	6	ND	4	34
7W 0+25N	.1	1.01	ND	ND	180	ND	.54	.7	8	16	13	1.54	.05	.28	1639	2	.04	19	.05	27	ND	ND	ND	ND	25	ND	ND	88
7W 0+35N	.3	1.83	4	ND	127	ND	.11	.1	7	19	21	2.23	.07	.30	472	6	.07	15	.10	21	ND	ND	5	ND	9	ND	ND	183
7W 0+50N	.1	.94	ND	ND	176	ND	.41	.8	19	11	16	1.32	.08	.19	1776	2	.07	6	.05	24	ND	ND	4	ND	21	ND	ND	199
7W 0+75N	.3	1.15	ND	ND	108	ND	.16	.5	14	16	9	1.44	.08	.25	788	1	.06	14	.04	12	ND	ND	ND	ND	12	ND	ND	195
7W 1+00N	.1	2.22	38	ND	119	5	.27	.1	21	18	181	7.81	.02	.77	1449	6	.27	24	.19	21	ND	ND	3	ND	18	ND	ND	438
7W 1+25N	.1	1.80	ND	ND	206	3	.85	.1	24	19	40	1.97	.10	.45	2192	1	.04	34	.05	22	ND	ND	ND	ND	40	ND	ND	122
7W 1+50N	.1	2.10	ND	ND	162	ND	.52	.3	20	27	32	2.33	.12	.62	1841	ND	.03	45	.03	16	ND	ND	ND	ND	27	ND	ND	90
7W 1+62N	.1	2.48	ND	ND	101	ND	.72	.1	13	32	402	2.70	.14	.63	401	3	.01	83	.03	19	ND	ND	ND	ND	29	ND	ND	70
7W 3+62N	.1	1.81	ND	ND	182	3	.75	.1	16	20	180	1.98	.09	.36	1832	13	.02	35	.03	12	ND	ND	ND	ND	23	ND	ND	76
7W 3+75N	.2	2.03	ND	ND	214	9	.70	.6	19	15	62	2.60	.07	.46	1407	5	.11	18	.11	27	ND	ND	ND	ND	32	ND	5	277
7W 4+00N	.2	1.26	ND	ND	86	ND	.22	.3	5	15	19	1.84	.08	.33	252	1	.03	10	.04	7	ND	ND	5	ND	11	ND	6	78
8W 1+00S	.1	.95	ND	ND	92	ND	1.99	.5	3	8	20	.99	.05	.33	123	1	.01	24	.07	1	ND	ND	ND	2	72	ND	3	26
8W 1+25S	.1	4.21	ND	ND	281	ND	.74	.6	12	42	65	3.35	.12	.90	812	1	.09	75	.05	8	ND	ND	ND	ND	53	ND	ND	209
8W 1+50S	.1	2.84	5	ND	162	ND	.47	.3	25	34	27	3.22	.10	.71	3229	1	.07	32	.07	22	ND	ND	ND	ND	37	ND	ND	117
8W 1+75S	.1	2.27	ND	ND	114	ND	.45	.2	8	28	20	2.17	.08	.72	437	ND	.04	28	.05	9	ND	ND	ND	ND	42	ND	ND	71
8W 2+25S	.1	3.58	ND	ND	252	ND	.65	.3	9	35	53	2.81	.13	.77	645	1	.02	50	.07	12	ND	ND	ND	ND	49	ND	ND	100
8W 2+50S	.1	2.13	13	ND	63	ND	.35	.1	10	32	26	2.26	.06	.72	250	ND	.03	24	.06	7	ND	ND	3	ND	24	ND	ND	60
8W 2+75S	.1	2.20	ND	ND	89	ND	.46	.1	12	26	15	2.30	.07	.65	525	ND	.06	25	.05	15	ND	ND	ND	ND	33	ND	ND	93
8W 3+00S	.1	2.59	ND	ND	195	ND	.35	.1	29	27	22	2.49	.10	.60	3626	2	.04	31	.04	25	ND	ND	ND	ND	28	ND	3	98
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] ,[redacted]HIN [redacted] J[redacted] B7[redacted] PR[redacted]T: [redacted] [redacted]REPOR[redacted]PA [redacted]E: B[redacted]/06[redacted] [redacted]AGE [redacted] OF 14 [redacted] [redacted] [redacted] [redacted]

TV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN
8W 3+25S	.3	1.24	ND	ND	52	ND	.61	.1	8	19	21	1.38	.08	.58	407	1	.04	25	.10	27	ND	ND	ND	2	43	ND	3	102
8W 3+50S	.3	2.77	ND	ND	131	ND	.36	.1	14	31	28	2.57	.10	.66	220	1	.03	30	.04	26	ND	ND	ND	ND	35	ND	ND	77
8W 4+75S	1.0	.56	ND	ND	21	ND	.16	.1	4	10	8	1.08	.07	.25	102	1	.01	10	.01	18	ND	ND	ND	1	15	ND	ND	19
8W 5+00S	.5	1.23	ND	ND	101	ND	.42	.1	9	18	12	1.82	.08	.47	1199	1	.05	21	.06	18	ND	ND	ND	2	27	ND	ND	106
8W 5+25S	.5	.86	ND	ND	175	ND	.33	.1	14	16	9	1.30	.07	.27	2295	1	.01	15	.03	18	ND	ND	ND	1	29	ND	ND	43
8W 5+50S	.7	1.03	ND	ND	44	ND	.20	.1	13	16	8	1.49	.08	.34	578	1	.02	11	.03	19	ND	ND	4	2	14	ND	ND	69
8W 5+75S	2.4	1.31	ND	ND	52	ND	.25	.1	4	12	9	1.39	.07	.31	153	2	.02	11	.05	32	ND	ND	ND	1	39	ND	ND	62
8W 6+00S	.5	1.97	ND	ND	68	ND	.25	.1	17	27	15	2.16	.08	.60	937	2	.03	24	.02	20	ND	ND	ND	ND	23	ND	ND	43
8W 6+25S	.9	1.12	ND	ND	45	ND	.15	.1	15	18	8	1.42	.08	.39	688	2	.02	18	.03	16	ND	ND	4	1	18	ND	ND	73
8W 6+50S	.8	1.09	4	ND	58	4	.18	.1	7	15	7	1.28	.08	.35	324	1	.02	14	.04	16	ND	ND	4	1	15	ND	ND	64
8W 6+75S	.3	.92	ND	ND	167	ND	.24	.1	21	13	7	1.25	.08	.27	4873	1	.01	17	.04	21	ND	ND	ND	1	22	ND	ND	59
8W 7+00S	.7	1.40	ND	ND	86	ND	.21	.1	5	6	10	1.24	.10	.36	156	1	.01	14	.06	22	ND	ND	ND	ND	15	ND	ND	50
8W 7+25S	.8	2.12	ND	ND	130	3	.15	.1	3	12	49	.64	.10	.08	43	2	.01	19	.25	40	ND	ND	ND	2	13	3	ND	18
8W 7+50S	.6	1.79	ND	ND	113	ND	.09	.1	5	10	12	1.46	.08	.23	285	2	.01	9	.06	32	ND	ND	3	ND	8	ND	ND	64
8W 7+75S	.4	2.26	ND	ND	120	ND	.16	.1	11	14	16	2.18	.08	.38	1259	2	.05	15	.06	31	ND	ND	ND	ND	22	ND	ND	114
8W 8+00S	.8	.94	ND	ND	27	3	.23	.1	7	27	6	1.29	.07	.48	284	1	.01	22	.02	12	ND	ND	ND	1	38	ND	ND	28
8W 8+25S	.6	.83	ND	ND	52	4	.21	.1	7	21	5	1.30	.08	.36	662	1	.01	16	.04	20	ND	ND	ND	1	19	ND	ND	28
8W 8+50S	.6	1.44	ND	ND	63	ND	.36	.1	12	19	9	1.92	.09	.54	956	1	.04	25	.08	22	ND	ND	ND	ND	39	ND	ND	101
8W 8+75S	.6	.74	3	ND	65	ND	.39	.1	8	18	9	1.34	.09	.32	886	1	.01	18	.04	18	ND	ND	ND	1	26	ND	NB	40
8W 9+50S	.9	.73	ND	ND	23	6	.10	.1	6	28	7	1.29	.09	.28	182	1	.01	17	.02	15	ND	ND	5	2	12	3	NB	25
8W 9+75S	.4	2.74	10	ND	68	ND	.08	.1	9	36	30	2.98	.08	.43	132	2	.05	25	.05	24	ND	ND	ND	ND	9	ND	ND	40
8W 10+00S	.7	1.65	ND	ND	70	ND	.09	.1	6	16	9	1.68	.07	.37	233	2	.02	15	.05	24	ND	ND	ND	ND	14	ND	ND	63
8W 10+25S	.4	1.60	ND	ND	71	ND	.26	.1	9	12	13	1.89	.07	.57	528	1	.06	20	.05	31	ND	ND	ND	1	21	ND	ND	146
8W 1+00N	1.0	.83	3	ND	69	ND	.15	.1	5	15	16	1.27	.08	.24	140	2	.01	13	.01	16	ND	ND	ND	1	14	4	NB	24
8W 4+25N	.9	1.08	ND	ND	43	4	.19	.1	5	15	13	1.36	.09	.31	106	7	.01	11	.01	19	ND	ND	ND	1	13	ND	ND	26
8W 4+50N	.9	1.69	ND	ND	86	6	.24	.1	7	19	30	2.08	.10	.39	489	4	.05	16	.11	26	ND	ND	ND	ND	15	ND	ND	106
8W 4+75N	.6	1.50	ND	ND	204	ND	.27	.1	11	17	22	2.12	.09	.34	2346	4	.05	18	.14	20	ND	ND	ND	ND	18	NB	NB	113
8W 5+00N	1.0	.88	ND	ND	64	3	.32	.1	5	16	13	1.81	.08	.32	371	1	.02	14	.05	19	ND	ND	ND	1	18	ND	ND	58
9W 1+13S	.1	.86	7	ND	63	ND	.95	.1	5	11	13	1.88	.06	.21	475	1	.03	15	.14	20	ND	ND	ND	4	49	ND	ND	50
9W 1+75S	.6	1.34	3	ND	52	4	.27	.1	5	20	11	1.55	.06	.42	164	1	.03	15	.03	25	ND	ND	ND	3	26	ND	ND	54
9W 2+00S	.8	.71	ND	ND	66	3	.17	.1	7	37	7	1.41	.08	.34	805	2	.01	12	.02	18	ND	ND	ND	1	11	ND	ND	39
9W 2+25S	.5	.75	4	ND	206	ND	.71	1.0	4	8	13	.86	.08	.19	1569	1	.07	9	.08	85	ND	ND	ND	3	37	ND	ND	226
9W 2+50S	.8	1.51	15	ND	60	6	.18	.1	8	18	10	1.92	.07	.31	405	2	.03	14	.06	19	ND	ND	3	1	13	ND	ND	67
9W 2+75S	1.0	.87	ND	ND	29	6	.10	.1	5	17	5	1.07	.08	.26	123	1	.01	13	.02	16	ND	ND	3	2	10	5	ND	30
9W 3+00S	.9	.98	7	ND	55	7	.13	.1	11	10	7	1.12	.08	.19	515	2	.01	10	.04	21	ND	ND	3	3	11	ND	ND	38
9W 3+25S	.5	2.97	ND	ND	108	3	.26	.1	12	25	18	2.64	.07	.76	519	2	.06	30	.07	22	ND	ND	ND	ND	24	ND	ND	110
10W 1+50S	.5	.72	4	ND	147	3	.64	.1	4	7	11	.80	.07	.28	728	2	.04	12	.05	50	ND	ND	ND	2	53	ND	ND	125
10W 1+62S	.4	.42	ND	ND	212	4	.57	.9	2	4	8	.50	.06	.11	1322	1	.04	6	.08	67	ND	ND	ND	4	33	ND	ND	150
10W 2+25S	.1	1.97	ND	ND	73	8	.37	.1	27	10	20	3.62	.07	.93	3268	3	.16	23	.07	22	ND	ND	ND	ND	25	ND	ND	332
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
10W 2+50S	.5	2.43	9	ND	104	4	.23	.1	12	24	15	2.35	.08	.50	1224	3	.07	30	.15	24	ND	ND	4	ND	15	ND	ND	155
10W 2+75S	.7	1.81	ND	ND	138	4	.26	.1	15	22	24	1.98	.10	.50	1728	1	.02	29	.04	22	ND	ND	ND	ND	21	ND	ND	79
10W 3+00S	.7	1.58	ND	ND	168	4	.44	.4	17	21	20	1.79	.10	.53	1700	2	.02	30	.05	28	ND	ND	ND	ND	31	ND	ND	100
10W 3+13S	.4	2.10	6	ND	178	ND	.61	.1	17	29	37	2.47	.11	.73	1382	1	.02	41	.06	28	ND	ND	ND	ND	43	ND	ND	88
11W 0+25S	.5	2.58	12	ND	146	ND	.55	.1	15	18	54	3.66	.10	.47	4642	4	.07	31	.09	37	ND	ND	7	ND	30	ND	ND	184
11W 0+50S	.7	2.74	14	ND	115	7	.53	.1	18	26	43	2.60	.09	.53	1506	3	.11	26	.08	29	ND	ND	ND	1	33	ND	ND	298
11W 0+75S	.9	1.36	ND	ND	89	4	.30	.5	8	16	11	1.45	.07	.30	280	2	.02	14	.03	20	ND	ND	4	ND	21	ND	ND	79
11W 1+00S	.9	1.69	8	ND	69	7	.19	.1	17	17	12	1.69	.08	.41	1014	1	.03	21	.03	24	ND	ND	ND	ND	13	ND	ND	87
11W 1+25S	.8	.61	3	ND	69	5	.39	1.1	2	16	14	.69	.06	.12	520	1	.02	11	.09	50	ND	ND	ND	2	21	ND	ND	89
11W 1+50S	.8	.41	ND	ND	69	ND	.55	.9	3	4	16	.45	.08	.07	121	1	.01	8	.07	67	ND	ND	ND	3	36	ND	ND	53
11W 1+75S	.3	4.36	ND	ND	335	ND	.77	.1	24	40	75	3.74	.11	.69	2083	4	.02	46	.06	32	ND	ND	ND	ND	53	ND	ND	86
11W 2+00S	.3	2.11	3	ND	171	ND	.47	.1	25	23	34	2.06	.10	.52	3419	2	.03	32	.05	28	ND	ND	ND	ND	37	ND	ND	95
11W 2+25S	.7	.55	ND	ND	50	ND	.29	.1	5	11	10	1.67	.06	.13	387	1	.03	12	.04	24	ND	ND	ND	2	17	ND	ND	56
11W 2+50S	1.0	.70	11	ND	33	ND	.11	.1	5	22	6	1.55	.07	.23	174	1	.01	13	.02	13	ND	ND	ND	ND	9	ND	ND	31
11W 2+75S	.3	2.39	ND	ND	224	ND	.45	.1	21	21	27	1.99	.11	.44	3079	2	.01	42	.05	27	ND	ND	ND	ND	38	ND	ND	68
11W 0+00N	.2	1.93	30	ND	146	ND	.52	.1	13	13	53	3.97	.10	.59	2278	2	.07	36	.14	27	ND	ND	ND	ND	26	ND	ND	148
11W 0+25N	.3	2.14	ND	ND	212	ND	.49	.1	29	24	27	2.66	.10	.67	4479	2	.03	37	.07	24	ND	ND	ND	ND	30	ND	ND	68
11W 0+50N	.5	1.98	ND	ND	275	ND	.56	.1	25	23	25	2.10	.10	.54	2610	2	.02	42	.04	24	ND	ND	ND	ND	37	ND	ND	74
11W 0+75N	1.2	.62	6	ND	16	ND	.13	.2	4	15	28	1.27	.07	.21	103	15	.01	13	.01	13	ND	ND	ND	ND	9	ND	ND	15
12W 0+25S	.9	1.11	72	ND	96	ND	.10	.1	11	15	9	1.72	.07	.27	1493	2	.02	13	.03	20	ND	ND	ND	ND	9	ND	ND	53
12W 0+50S	.2	3.31	ND	ND	161	ND	.69	.1	35	23	73	2.64	.10	.36	4703	3	.01	36	.14	27	ND	ND	ND	ND	48	ND	ND	108
12W 0+75S	.7	3.51	41	ND	128	ND	.15	.1	14	30	43	2.90	.07	.70	437	2	.11	32	.15	19	ND	ND	ND	ND	15	ND	ND	190
12W 1+00S	.7	1.57	9	ND	114	ND	.23	.1	7	14	11	1.82	.06	.26	293	2	.04	14	.06	20	ND	ND	ND	ND	15	ND	ND	73
12W 1+25S	.4	2.51	ND	ND	172	ND	.24	.1	13	20	14	2.33	.07	.71	2794	1	.11	24	.09	18	ND	ND	ND	ND	23	ND	ND	219
12W 1+50S	.8	2.50	ND	ND	94	ND	.22	.1	9	20	20	2.36	.07	.51	485	2	.08	24	.09	18	ND	ND	ND	ND	16	ND	ND	146
12W 1+75S	.5	1.54	ND	ND	104	ND	.17	.1	24	17	17	1.78	.08	.26	3843	2	.03	17	.06	29	ND	ND	ND	ND	14	ND	ND	99
12W 2+00S	.4	2.09	ND	ND	164	ND	.42	.1	15	25	21	2.21	.09	.55	1880	1	.03	31	.04	20	ND	ND	ND	ND	30	ND	ND	68
12W 2+25S	.7	2.18	ND	ND	99	ND	.16	.2	13	18	34	2.12	.07	.34	730	2	.06	17	.07	28	ND	ND	ND	ND	16	ND	ND	121
12W 2+50S	.7	1.45	3	ND	123	ND	.86	.1	16	10	27	1.16	.13	.31	1050	1	.01	32	.17	34	ND	ND	ND	3	52	ND	ND	65
12W 2+75S	1.5	.97	5	ND	48	ND	.14	.2	10	19	14	1.32	.11	.39	468	3	.01	21	.01	26	ND	ND	5	5	16	5	3	47
12W 3+00S	.6	3.46	ND	ND	272	ND	1.10	.3	11	32	76	3.05	.10	.89	539	4	.02	64	.05	27	ND	ND	ND	ND	70	3	ND	79
12W 3+50S	.8	1.78	5	ND	164	4	.61	.1	16	20	23	2.18	.09	.46	1100	3	.05	29	.04	32	ND	ND	4	1	35	ND	ND	120
12W 3+75S	.5	3.03	ND	ND	154	ND	.67	.1	10	36	27	3.09	.09	.77	314	3	.07	37	.03	31	ND	ND	ND	2	41	ND	ND	114
12W 0+00N	1.4	.61	5	ND	36	ND	.08	.3	8	15	5	1.19	.09	.16	292	2	.01	11	.01	21	ND	ND	4	2	6	5	3	22
0E 0+25S	1.2	.55	9	ND	42	ND	.20	.1	8	13	8	2.11	.09	.24	698	3	.01	14	.03	24	ND	ND	4	2	9	3	3	29
0E 0+50S	1.5	.61	ND	ND	35	ND	.22	.1	9	12	7	1.04	.09	.18	403	2	.01	13	.01	21	ND	ND	ND	3	11	4	ND	33
0E 0+75S	1.4	.65	ND	ND	33	ND	.12	.2	6	15	6	1.35	.09	.20	156	2	.01	13	.03	19	ND	ND	5	2	7	ND	4	42
0E 1+00S	1.1	1.06	134	ND	104	7	.21	.1	16	14	12	3.11	.08	.26	2190	3	.07	19	.06	34	ND	ND	ND	1	12	ND	ND	105
0E 1+25S	1.2	.91	14	ND	46	ND	.19	.1	8	14	7	1.36	.08	.24	749	3	.02	13	.02	21	ND	ND	4	4	11	ND	ND	85
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] f[redacted]HIN [redacted] J[redacted] 87[redacted] PR[redacted]T: [redacted] [redacted]REPO[redacted]PA [redacted]: 8[redacted]/06[redacted] [redacted]GE [redacted]F 14[redacted] [redacted] [redacted] TV [redacted]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
0E 1+50S	1.1	.74	4	ND	60	ND	.25	.1	9	21	6	1.67	.09	.24	478	ND	.02	12	.01	18	ND	ND	3	2	15	3	3	52
0E 1+65S	.1	3.09	ND	ND	197	ND	.55	.1	138	247	414	6.50	.06	2.41	1649	3	.25	416	.10	18	ND	ND	ND	ND	35	ND	ND	281
0E 1+75S	.4	1.22	22	ND	66	ND	.46	.1	13	24	37	1.98	.07	.48	422	ND	.04	53	.07	15	ND	ND	ND	1	19	ND	ND	67
0E 2+00S	.4	.96	4	ND	107	ND	.79	.1	13	285	55	2.60	.04	.91	384	3	.08	76	.06	12	ND	ND	ND	2	43	ND	ND	86
0E 2+25S	.4	1.23	13	ND	103	ND	.48	.1	11	23	24	2.31	.06	.49	471	1	.06	28	.04	18	ND	ND	ND	2	25	ND	ND	89
0E 2+50S	1.1	2.06	ND	ND	106	ND	.41	.1	23	18	115	5.42	.06	.62	474	1	.15	52	.10	19	ND	ND	ND	3	14	ND	ND	171
0E 2+75S	.2	2.32	4	ND	175	ND	.24	.1	85	25	118	2.59	.09	.58	3448	2	.05	110	.03	25	ND	ND	ND	ND	19	ND	ND	114
0E 3+25S	.3	1.28	ND	ND	133	ND	.27	.1	32	22	15	1.59	.07	.35	1629	ND	.03	35	.03	22	ND	ND	ND	1	19	ND	ND	85
0E 3+50S	.1	2.31	4	ND	174	ND	.44	.1	29	31	23	2.45	.09	.68	2228	1	.04	53	.05	32	ND	ND	ND	ND	26	ND	ND	93
0E 3+75S	.1	3.03	ND	ND	219	ND	.73	.1	15	32	38	2.78	.10	.85	1324	1	.03	50	.09	26	ND	ND	ND	ND	42	ND	ND	129
0E 4+00S	.1	2.48	6	ND	174	ND	.43	.1	16	28	20	2.67	.09	.74	1325	1	.07	29	.06	31	ND	ND	ND	ND	28	ND	ND	124
0E 4+25S	.1	2.35	ND	ND	221	ND	.12	.1	17	20	15	1.88	.07	.32	2852	1	.13	23	.11	24	ND	ND	ND	ND	15	ND	ND	330
0E 4+50S	.2	1.66	ND	ND	255	ND	.32	.1	17	19	7	1.56	.07	.39	2087	ND	.07	16	.05	21	ND	ND	ND	ND	28	ND	ND	192
0E 4+75S	.3	2.36	7	ND	82	ND	.22	.1	7	25	19	2.49	.06	.55	413	1	.08	19	.22	24	ND	ND	ND	1	19	ND	3	153
0E 5+00S	.1	2.36	ND	ND	217	ND	.60	.1	25	26	24	2.41	.11	.66	2595	2	.04	33	.06	31	ND	ND	ND	ND	40	ND	ND	[illegible]
0E 5+25S	.1	2.36	ND	ND	171	ND	.52	.1	19	28	28	2.45	.10	.73	1861	1	.04	37	.04	27	ND	ND	ND	ND	41	ND	3	102
0E 0+00N	.8	.69	ND	ND	110	3	.26	.1	13	11	6	1.03	.07	.20	1369	ND	.01	14	.02	16	ND	ND	ND	2	12	ND	ND	23
0E 0+25N	.6	.95	ND	ND	50	ND	.25	.1	9	14	7	1.62	.06	.32	364	ND	.02	12	.04	14	ND	ND	ND	ND	12	ND	ND	47
0E 0+50N	1.1	3.08	27	3	304	7	1.06	.1	79	29	223	8.75	.05	1.51	2200	2	.30	213	.15	19	ND	ND	ND	4	33	ND	ND	349
0E 0+75N	1.4	2.42	7	3	288	7	1.02	.1	96	14	302	7.01	.06	1.10	3065	1	.28	163	.14	24	ND	ND	ND	3	28	ND	ND	414
0E 1+00N	1.2	1.20	7	ND	46	ND	.38	.1	13	16	57	2.05	.05	.50	179	2	.04	39	.03	19	ND	ND	ND	3	14	ND	ND	56
0E 1+25N	1.0	2.15	ND	ND	103	ND	.65	.1	11	25	104	1.95	.10	.51	185	ND	.01	53	.02	19	ND	ND	ND	ND	26	ND	ND	61
0E 1+50N	.2	1.75	4	ND	100	ND	1.15	.9	18	20	125	1.71	.08	.47	455	1	.01	52	.04	26	ND	ND	ND	ND	40	ND	ND	67
0E 1+75N	.1	2.24	ND	ND	97	ND	1.28	.1	9	27	69	2.09	.09	.54	171	1	.02	33	.07	22	ND	ND	ND	ND	38	ND	3	83
0E 3+00N	.5	3.14	6	ND	144	ND	.63	.1	13	30	185	2.63	.09	.50	1023	3	.02	29	.04	20	ND	ND	ND	ND	20	ND	ND	74
0E 3+25N	.6	1.31	3	ND	50	ND	.18	.1	11	18	155	1.87	.07	.48	338	2	.02	15	.03	18	ND	ND	ND	2	10	ND	ND	67
0E 3+50N	.7	3.07	6	ND	173	ND	.[illegible]5	.1	25	24	298	2.91	.19	.43	3719	4	.01	35	.05	27	ND	ND	ND	ND	26	ND	ND	100
0E 3+75N	.7	3.22	10	ND	136	5	.31	.1	25	17	220	3.35	.09	.41	3066	4	.06	19	.21	33	ND	ND	ND	ND	21	ND	ND	199
0E 4+00N	.5	1.03	ND	ND	154	ND	.44	.1	13	14	20	1.50	.08	.29	1042	1	.02	10	.06	34	ND	ND	ND	1	31	ND	3	64
0E 4+25N	.4	2.81	ND	ND	132	5	.29	.1	23	16	55	3.65	.07	.42	1909	3	.13	19	.17	32	ND	ND	ND	ND	20	ND	ND	258
1E 3+25N	1.2	3.34	ND	ND	223	ND	.92	.1	20	28	482	2.64	.13	.46	2461	4	.01	34	.04	25	ND	ND	ND	ND	28	ND	ND	97
1E 3+50N	.9	.59	3	ND	26	ND	.14	.1	4	9	19	.78	.09	.11	199	1	.01	7	.01	15	ND	ND	3	1	8	7	3	31
1E 3+75N	.8	.81	9	ND	65	5	.30	.2	5	11	37	1.27	.07	.31	222	1	.01	8	.04	24	ND	ND	ND	2	21	ND	5	48
1E 0+25S	.6	1.43	22	ND	117	ND	.29	.1	11	14	16	2.54	.06	.40	513	1	.04	13	.04	24	ND	ND	ND	1	15	ND	ND	45
1E 0+50S	.1	2.94	42	ND	171	5	.16	.1	7	21	45	5.27	.09	.25	178	5	.08	15	.20	45	ND	ND	ND	ND	13	ND	ND	60
1E 0+75S	.5	1.17	4	ND	84	5	.43	.4	2	10	12	1.10	.08	.25	318	1	.02	5	.11	34	ND	ND	ND	2	18	ND	3	65
1E 1+00S	.4	1.13	34	ND	54	ND	.29	.1	14	17	13	2.25	.08	.39	577	2	.03	13	.02	15	ND	ND	ND	ND	15	ND	ND	47
1E 1+25S	.1	3.37	4	ND	205	ND	.76	.1	19	34	[illegible]	3.02	.09	.61	1624	1	.02	35	.03	25	ND	ND	ND	ND	34	ND	ND	71
1E 1+50S	.4	2.69	3	ND	186	5	.53	.1	31	44	317	2.78	.12	.81	2045	1	.05	713	.05	32	ND	ND	ND	ND	34	ND	ND	121
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1E 1+75S	.5	1.13	12	ND	65	ND	.21	.1	124	770	43	7.10	.03	2.65	1609	1	.22	282	.04	22	ND	ND	ND	ND	12	ND	ND	113
1E 2+00S	.8	1.91	9	ND	58	ND	.35	.1	125	763	76	7.21	.01	5.67	2345	1	.27	472	.09	14	ND	ND	ND	ND	16	ND	ND	71
1E 2+13S	1.7	1.96	9	ND	91	ND	.27	.1	194	674	162	7.60	.02	5.27	1882	1	.30	1100	.08	31	ND	ND	ND	ND	13	ND	ND	157
1E 2+25S	.8	1.18	10	ND	153	ND	.65	1.0	61	814	79	5.36	.03	3.65	1247	1	.25	323	.08	45	ND	ND	ND	ND	34	ND	ND	226
1E 2+50S	1.4	2.28	15	ND	110	ND	.38	.2	18	48	131	2.52	.12	.91	972	1	.03	345	.04	14	ND	ND	ND	ND	24	ND	ND	74
1E 2+75S	.7	2.16	9	ND	109	ND	.53	.1	17	30	62	2.35	.12	.62	961	1	.01	61	.03	16	ND	ND	ND	ND	27	ND	ND	[illegible]
1E 2+87S	2.7	1.17	15	ND	141	ND	1.11	.1	42	20	262	7.90	.09	.60	737	2	.22	48	.18	41	ND	ND	ND	2	37	ND	ND	209
1E 3+00S	1.5	.96	15	ND	284	ND	1.43	.1	79	7	148	7.21	.09	.40	1437	1	.23	40	.17	49	ND	ND	ND	ND	56	ND	ND	249
1E 3+25S	.6	2.63	7	ND	157	ND	.78	.1	19	31	56	2.83	.13	.71	1692	1	.02	76	.05	24	ND	ND	ND	ND	32	ND	ND	121
1E 3+50S	.9	3.69	12	ND	263	ND	.91	.9	10	37	87	3.44	.16	.92	475	2	.01	159	.08	36	ND	ND	ND	ND	45	ND	ND	181
1E 3+75S	.5	3.91	10	ND	233	ND	.67	.2	12	38	47	3.40	.14	.86	582	2	.03	69	.10	21	ND	ND	ND	ND	44	ND	ND	108
1E 4+00S	.4	2.18	12	ND	174	ND	.37	.1	29	28	30	2.44	.11	.67	2424	2	.05	38	.03	25	ND	ND	ND	ND	24	ND	ND	129
1E 4+25S	.3	1.96	16	ND	154	ND	.58	.2	25	27	23	2.16	.12	.60	1680	1	.06	36	.04	32	ND	ND	ND	ND	27	ND	ND	160
1E 4+50S	.5	2.40	15	ND	225	ND	.65	.5	22	27	42	2.43	.13	.75	1759	2	.04	78	.06	30	ND	ND	ND	ND	35	ND	ND	154
1E 4+75S	.5	1.42	7	ND	204	ND	.49	1.0	39	128	40	2.55	.10	.68	1776	2	.11	92	.05	39	ND	ND	ND	ND	30	ND	ND	197
1E 5+00S	.2	1.75	18	ND	125	ND	.28	.5	18	25	19	2.05	.10	.64	1361	1	.03	30	.03	20	ND	ND	ND	ND	21	ND	ND	100
1E 5+25S	.4	2.48	12	ND	216	ND	.33	.1	35	30	31	2.74	.13	.78	3366	1	.07	33	.05	34	ND	ND	ND	ND	24	ND	ND	174
1E 5+50S	.3	2.49	13	ND	177	ND	.38	.2	23	31	27	2.83	.12	.82	1891	1	.07	35	.04	29	ND	ND	ND	ND	30	ND	ND	148
1E 5+75S	.3	2.07	18	ND	118	ND	.32	.2	16	29	22	2.45	.12	.75	1285	1	.04	31	.04	19	ND	ND	ND	ND	27	ND	ND	98
1E 0+00N	.8	3.63	15	ND	187	ND	.38	.1	26	14	72	6.90	.13	1.00	1038	4	.16	28	.14	29	ND	ND	ND	ND	19	ND	ND	148
1E 0+25N	.6	2.15	54	ND	357	ND	1.10	.3	28	10	59	7.33	.36	.73	1569	8	.08	24	.19	23	ND	ND	6	4	41	ND	3	119
1E 0+50N	.6	2.63	64	ND	225	5	.63	.3	39	16	52	6.14	.38	.61	1310	9	.07	22	.21	43	ND	ND	8	4	23	ND	ND	219
1E 0+75N	.4	1.80	28	ND	571	ND	1.23	2.8	24	12	39	2.95	.26	.70	5805	3	.19	27	.20	105	ND	ND	7	1	47	ND	ND	529
1E 1+00N	1.3	2.33	33	ND	297	ND	.71	.1	26	13	125	6.32	.23	.72	1096	3	.11	22	.22	33	ND	ND	ND	1	37	ND	ND	165
1E 1+25N	.2	.46	22	ND	156	ND	.54	.7	9	11	12	1.02	.20	.16	556	2	.01	12	.03	5	ND	ND	ND	1	21	ND	ND	29
1E 1+50N	1.5	2.29	34	ND	154	ND	.93	.3	12	24	147	2.08	.22	.33	196	3	.01	40	.03	10	ND	ND	ND	ND	33	ND	ND	52
1E 1+75N	.8	1.89	28	ND	80	ND	.83	.4	10	23	76	1.74	.23	.38	101	2	.01	29	.02	10	ND	ND	ND	ND	25	ND	3	51
1E 2+75N	.2	.76	27	ND	55	ND	.22	.8	6	10	16	1.02	.20	.14	87	2	.01	9	.03	9	ND	ND	ND	1	11	ND	ND	47
1E 3+00N	.2	.66	30	ND	32	ND	.11	.6	7	[illegible]	12	.99	.21	.18	163	2	.01	9	.02	10	ND	ND	ND	1	7	ND	3	50
2E 0+25S	.5	4.58	21	ND	296	3	.64	.1	52	42	41	8.89	.27	2.85	1529	3	.30	112	.14	60	ND	ND	4	3	27	ND	ND	301
2E 0+50S	1.3	2.38	24	ND	199	ND	.66	.1	37	26	124	2.70	.23	.48	2274	2	.01	62	.04	23	ND	ND	ND	ND	25	ND	ND	115
2E 0+75S	.8	3.96	15	ND	258	ND	.77	.1	8	34	73	2.14	.24	.49	121	3	.01	80	.11	12	ND	ND	ND	ND	31	ND	ND	64
2E 1+00S	.5	2.72	25	ND	136	ND	.81	.1	15	33	43	2.75	.21	.74	700	2	.01	59	.04	17	ND	ND	ND	ND	28	ND	ND	88
2E 1+25S	.1	.47	19	ND	30	ND	.19	.4	7	21	7	1.20	.19	.16	135	1	.01	15	.01	6	ND	ND	ND	1	9	ND	3	34
2E 1+38S	4.7	3.06	28	ND	193	ND	.40	.2	176	131	466	4.22	.17	1.24	3052	4	.37	698	.22	154	ND	ND	7	ND	21	ND	ND	772
2E 1+50S	.5	2.31	25	ND	85	ND	.22	.2	34	59	45	3.42	.18	.97	546	2	.10	116	.08	37	ND	ND	ND	ND	13	ND	ND	187
2E 1+75S	.1	.39	24	ND	29	ND	.12	.4	7	18	6	1.16	.18	.14	218	2	.01	14	.01	4	ND	ND	ND	ND	7	ND	3	24
2E 2+00S	.4	2.22	15	ND	150	ND	.53	.1	30	27	35	2.28	.13	.51	2729	2	.01	42	.03	12	ND	ND	ND	ND	27	ND	ND	61
2E 2+25S	.1	.61	13	ND	24	ND	.22	.1	6	8	7	1.14	.10	.29	163	1	.01	12	.01	3	ND	ND	ND	ND	10	ND	ND	19
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN
2E 2+50S	.8	.89	3	ND	100	ND	.32	.1	15	13	13	1.24	.10	.24	1308	1	.01	26	.02	16	ND	ND	6	ND	16	ND	4	39
2E 2+75S	.5	1.48	9	ND	174	ND	.60	.1	22	14	35	2.44	.04	.46	2147	ND	.07	32	.08	31	ND	ND	6	1	27	ND	ND	166
2E 3+00S	.6	1.44	7	ND	65	3	.16	.6	10	13	14	2.30	.04	.30	560	ND	.04	18	.04	27	ND	ND	9	1	10	6	5	97
2E 3+25S	.4	2.80	13	ND	201	ND	.72	.1	27	12	66	6.33	.01	1.17	942	2	.15	18	.12	27	ND	ND	6	4	30	ND	ND	185
2E 3+50S	1.0	.58	3	ND	44	6	.11	.4	8	11	5	1.07	.01	.16	472	ND	.01	8	.02	16	ND	ND	7	ND	6	10	4	33
2E 3+75S	.5	.75	4	ND	94	ND	.27	.3	13	17	8	1.34	.01	.26	1026	ND	.02	16	.03	22	ND	ND	9	3	15	7	3	72
2E 4+00S	.3	1.71	ND	ND	145	ND	.48	.2	20	52	21	1.88	.01	.51	1635	2	.03	47	.05	24	ND	ND	7	ND	25	ND	ND	72
2E 4+13S	.4	2.47	9	ND	90	7	.52	.1	65	1202	266	8.57	.01	2.66	659	2	.21	556	.06	11	ND	ND	4	6	14	ND	ND	162
2E 4+25S	.8	4.14	18	ND	120	3	.47	.1	48	69	231	6.96	.01	1.92	802	4	.17	119	.11	25	ND	ND	6	7	17	ND	ND	210
2E 4+50S	.7	.92	3	ND	59	ND	.24	.1	24	24	22	1.40	.01	.30	940	ND	.02	41	.03	18	ND	ND	9	ND	14	11	4	65
2E 4+75S	.3	2.12	ND	ND	282	ND	.50	1.4	30	30	35	2.45	.01	.61	3340	2	.04	75	.05	33	ND	ND	7	ND	29	4	ND	182
2E 5+00S	.1	3.12	9	ND	195	ND	.53	.4	18	38	35	3.15	.01	.91	1547	1	.07	53	.06	35	ND	ND	7	ND	33	ND	ND	202
2E 5+25S	.1	2.38	3	ND	142	6	.42	.5	17	31	30	2.60	.01	.77	1608	1	.03	37	.06	28	ND	ND	6	ND	29	ND	ND	149
2E 5+50S	.1	2.72	7	ND	210	ND	.50	2.8	13	34	44	2.90	.01	.89	1410	2	.08	70	.08	33	ND	ND	5	ND	45	3	ND	271
2E 5+75S	.1	2.02	6	ND	160	4	1.24	1.4	13	26	28	2.14	.01	.73	701	1	.07	36	.07	38	ND	ND	4	ND	67	ND	ND	188
2E 0+00N	.1	2.59	ND	ND	265	ND	.64	.1	30	7	105	8.53	.01	1.12	1504	1	.16	12	.23	13	ND	ND	6	1	36	ND	ND	156
2E 0+25N	1.2	3.83	ND	ND	78	ND	.64	.1	38	56	1138	6.85	.01	1.74	615	4	.14	83	.13	15	ND	ND	6	3	17	ND	ND	137
2E 0+50N	.3	3.81	15	ND	374	ND	.88	.1	61	38	186	7.29	.01	1.85	3049	1	.18	83	.12	18	ND	ND	3	2	26	ND	ND	230
2E 0+75N	.4	2.92	37	ND	198	5	.64	.1	61	8	110	6.15	.01	1.27	2226	2	.15	27	.11	25	ND	ND	8	4	18	ND	ND	205
2E 1+00N	3	1.50	12	ND	382	ND	1.09	.7	29	6	80	3.30	.01	.63	3434	1	.12	20	.10	66	ND	ND	8	3	37	ND	ND	277
2E 1+25N	.7	2.88	22	ND	217	ND	.98	.1	44	18	253	3.11	.01	.40	2516	2	.03	35	.10	38	ND	ND	6	ND	35	3	ND	152
2E 1+50N	.1	3.02	16	ND	228	ND	.43	.1	47	15	155	3.17	.01	.46	5440	3	.09	32	.12	38	ND	ND	8	ND	19	8	ND	239
2E 1+75N	2.0	2.31	16	ND	116	ND	.17	.2	18	20	184	2.72	.01	.40	795	2	.07	18	.11	42	ND	ND	7	ND	12	9	ND	176
2E 2+00N	.5	1.16	12	ND	100	ND	.16	.1	23	11	26	1.49	.01	.18	2896	1	.01	11	.04	28	ND	ND	9	ND	9	11	ND	51
2E 2+25N	.1	3.56	10	ND	213	ND	.57	.1	24	35	79	2.77	.01	.58	1796	2	.03	29	.08	35	ND	ND	3	ND	31	ND	ND	80
2E 2+50N	.8	2.42	18	ND	176	ND	.37	.1	23	14	149	4.43	.01	.57	2148	3	.13	17	.13	33	ND	ND	9	ND	17	ND	ND	320
2E 2+75N	3.2	2.46	9	ND	333	4	.85	5.5	60	13	727	7.04	.01	.63	5032	2	.43	33	.33	18	ND	ND	7	ND	34	ND	ND	1294
2E 3+00N	.1	2.63	ND	ND	166	ND	1.08	.1	11	27	648	2.70	.01	.62	1024	ND	.07	37	.09	13	ND	ND	ND	ND	34	ND	ND	215
2E 3+25N	.1	1.59	40	ND	189	ND	1.00	.1	73	22	45	5.25	.04	.47	4090	ND	.09	26	.14	24	ND	ND	ND	ND	34	ND	ND	110
2E 3+50N	.1	.74	ND	ND	45	ND	.19	.2	7	20	11	1.39	.01	.32	434	ND	.03	13	.04	11	ND	ND	7	ND	11	ND	3	70
2E 3+75N	.1	2.51	3	ND	249	ND	.36	.1	37	29	57	2.53	.01	.51	5043	2	.03	47	.05	32	ND	ND	9	ND	23	4	ND	121
3E 0+25S	.1	2.91	9	ND	146	ND	.66	.1	7	35	106	2.99	.01	.69	230	ND	.01	108	[illegible]	24	ND	ND	5	ND	42	7	ND	69
3E 0+50S	.1	3.28	ND	ND	187	ND	.81	.1	17	37	56	3.23	.01	.72	930	ND	.03	143	.07	20	ND	ND	ND	ND	33	ND	ND	115
3E 0+75S	.3	1.89	7	ND	134	ND	.34	.1	21	27	34	2.18	.01	.61	2021	1	.03	81	.04	34	ND	ND	13	ND	22	14	ND	110
3E 1+00S	.1	2.19	45	ND	182	ND	.42	.1	37	33	211	2.36	.01	.64	2869	ND	.06	459	.06	29	ND	ND	6	ND	26	8	5	194
3E 1+25S	.1	1.54	4	ND	101	ND	.28	.1	29	459	129	6.68	.48	1.76	401	ND	.15	264	.10	13	ND	ND	4	ND	14	ND	ND	162
3E 1+50S	.1	.75	ND	ND	38	ND	.21	.1	11	607	88	8.78	.68	.77	208	ND	.15	254	.06	19	ND	ND	7	ND	11	ND	ND	51
3E 1+75S	.1	2.63	18	ND	71	ND	.23	.1	55	114	133	4.77	.97	1.69	1004	ND	.12	175	.06	9	ND	ND	ND	ND	11	ND	ND	128
3E 2+00S	.1	2.62	ND	ND	135	ND	.48	.1	22	40	63	2.82	.28	.72	1321	ND	.06	51	.03	11	ND	ND	ND	ND	26	ND	ND	70
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN
3E 2+25S	.1	.66	ND	ND	61	ND	.28	.1	14	12	6	1.30	.06	.27	1253	ND	.02	10	.02	13	ND	ND	3	ND	14	8	5	32
3E 2+50S	.1	2.50	ND	ND	112	ND	.18	.1	5	17	21	3.06	.06	.25	216	1	.07	10	.18	31	ND	ND	3	ND	9	6	ND	126
3E 2+75S	.1	1.17	ND	ND	116	ND	.39	.3	3	7	21	1.67	.03	.17	448	ND	.04	6	.11	29	ND	ND	3	ND	17	ND	3	98
3E 3+00S	.1	3.19	8	ND	153	ND	.20	.1	11	18	28	3.22	.01	.38	570	2	.10	16	.13	26	ND	ND	ND	ND	12	ND	ND	187
3E 3+13S	.1	2.52	5	ND	183	ND	.56	1.0	20	21	54	2.79	.02	.37	1029	1	.07	26	.15	29	ND	ND	ND	ND	25	ND	ND	177
3E 3+25S	.1	3.66	3	ND	232	ND	.75	.1	30	29	37	3.01	.09	.58	4008	1	.04	29	.07	27	ND	ND	ND	ND	25	ND	ND	97
3E 3+50S	.1	3.25	ND	ND	282	ND	1.01	.1	32	31	37	3.01	.11	.64	4362	1	.01	71	.07	28	ND	ND	ND	ND	37	ND	ND	90
3E 3+75S	.1	3.26	3	ND	214	ND	.60	.1	25	32	43	3.09	.10	.67	3180	1	.05	38	.07	21	ND	ND	ND	ND	25	ND	ND	127
3E 4+00S	.3	3.56	ND	ND	337	4	.85	.1	15	35	75	3.33	.17	.72	1521	2	.08	58	.06	32	ND	ND	3	ND	34	ND	ND	185
3E 4+25S	.1	3.65	3	ND	262	ND	.95	.1	12	35	74	3.22	.11	.79	659	2	.06	76	.07	25	ND	ND	ND	ND	41	ND	ND	160
3E 0+00N	.1	2.50	9	ND	144	ND	.51	.1	25	34	305	2.61	.06	.74	1156	ND	.05	146	.03	24	ND	ND	ND	ND	35	ND	ND	78
3E 0+25N	.1	2.90	ND	ND	194	ND	.54	.1	52	33	120	3.06	.01	.79	2419	ND	.08	114	.03	21	ND	ND	ND	ND	31	ND	ND	78
3E 0+50N	.1	1.74	51	ND	254	ND	.80	.5	258	303	998	4.53	.01	1.25	3177	ND	.33	351	.12	7	ND	ND	ND	ND	42	ND	ND	521
3E 0+75N	.1	2.02	2796	ND	249	10	1.97	.1	70	337	700	9.56	.01	1.27	3115	3	.39	542	.14	28	ND	ND	ND	ND	82	ND	ND	374
3E 1+00N	.1	3.78	59	ND	243	ND	1.47	.1	21	39	530	3.32	.06	.62	1280	ND	.02	87	.07	20	ND	ND	ND	ND	41	ND	ND	131
3E 1+25N	.1	3.45	ND	ND	216	ND	1.04	.1	19	31	57	3.00	.01	.68	2788	ND	.08	40	.04	7	ND	ND	ND	ND	32	ND	ND	92
3E 1+50N	.5	.67	20	ND	45	ND	.22	.1	5	12	11	1.67	.05	.21	295	2	.03	10	.05	24	ND	ND	4	1	11	ND	ND	48
3E 1+75N	1.9	1.58	24	ND	185	5	.96	.1	16	13	74	2.81	.07	.58	2102	4	.10	12	.10	63	ND	ND	5	3	35	ND	ND	154
3E 2+00N	.1	2.16	5	ND	152	ND	.33	.1	14	13	37	3.19	.01	.54	1958	4	.19	7	.09	32	ND	ND	ND	ND	14	ND	ND	289
3E 2+25N	.1	1.56	ND	ND	98	ND	.41	.1	12	13	123	2.03	.01	.33	1427	1	.11	8	.05	19	ND	ND	ND	ND	13	ND	ND	171
3E 2+50N	.1	2.74	ND	ND	336	ND	.81	1.9	29	16	102	2.98	.01	.37	4517	1	.47	23	.18	21	ND	ND	ND	ND	33	ND	ND	924
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Oct 22 1987
REPORT#: 871469 GA
JOB#: 871469

PROJECT#: Squaw Lake Property
SAMPLES ARRIVED: Oct 06 1987
REPORT COMPLETED: Oct 20 1987
ANALYSED FOR: Au ICP

INVOICE#: 871469 NA
TOTAL SAMPLES: 167
SAMPLE TYPE: 167 Soil
REJECTS: DISCARDED

SAMPLES FROM: Squaw Lake
COPY SENT TO: Mr. Mel De Quadros

PREPARED FOR: TEESHIN RESOURCES LTD.

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871469 GA JOB NUMBER: 871469 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
0E 6+75S	10
0E 7+00S	20
0E 7+25S	10
0E 7+50S	5
0E 7+75S	nd
0E 8+00S	nd
0E 8+25S	nd
0E 8+50S	20
0E 8+75S	15
0E 9+00S	10
0E 9+25S	20
0E 9+50S	20
0E 9+75S	5
0E 10+00S	10
0E 10+25S	10
1W 6+50S	10
1W 6+63S	nd
1W 6+75S	nd
1W 7+00S	nd
1W 7+25S	nd
1W 7+50S	nd
1W 8+12S	nd
1W 8+25S	nd
1W 8+50S	10
1W 8+75S	nd
1W 9+00S	nd
1W 9+25S	5
1W 9+50S	nd
1W 9+75S	nd
1W 10+00S	5
1W 10+25S	nd
2W 6+50S	nd
2W 6+75S	nd
2W 7+00S	nd
2W 7+25S	nd
2W 7+50S	nd
2W 7+75S	5
2W 8+00S	5
3W 3+50S	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

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1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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(604) 251-5656

REPORT NUMBER: 871469 GA JOB NUMBER: 871469 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
3W	3+75S	15
3W	4+50S	nd
3W	4+75S	nd
3W	5+00S	5
3W	5+25S	5
3W	5+50S	nd
3W	5+75S	10
3W	6+00S	5
3W	6+25S	10
3W	6+50S	nd
3W	6+75S	10
3W	7+00S	nd
3W	7+25S	nd
3W	7+50S	20
3W	7+75S	5
3W	8+00S	5
3W	8+25S	50
3W	8+50S	5
3W	8+75S	5
4W	2+75S	10
4W	3+00S	nd
4W	3+25S	nd
4W	3+50S	5
4W	3+75S	nd
4W	4+00S	5
4W	4+25S	nd
4W	4+50S	nd
4W	4+75S	nd
4W	5+00S	5
4W	5+25S	10
4W	5+50S	nd
4W	5+63S	nd
4W	5+75S	nd
4W	6+00S	70
4W	6+25S	nd
4W	6+50S	10
4W	6+63S	10
4W	6+75S	5
4W	6+87S	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871469 GA JOB NUMBER: 871469 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
4W 7+00S	10
4W 7+25S	20
4W 7+50S	10
4W 7+75S	5
4W 8+00S	nd
4W 8+25S	nd
4W 8+50S	5
4W 8+75S	nd
4W 9+00S	nd
4W 9+25S	5
4W 9+50S	10
4W 9+75S	nd
4W 10+00S	nd
4W 10+25S	10
9W 5+75S	10
9W 6+00S	5
9W 6+25S	nd
9W 6+50S	5
9W 6+75S	5
9W 7+00S	5
9W 7+25S	5
9W 7+50S	5
9W 8+50S	10
9W 8+75S	nd
9W 9+00S	nd
9W 9+50S	10
9W 9+75S	10
9W 9+95S	nd
10W 6+75S	nd
10W 7+00S	10
10W 7+25S	10
10W 7+50S	10
10W 9+25S	nd
10W 9+50S	20
10W 9+75S	nd
10W 10+00S	nd
10W 10+25S	5
TL8+00S 0+00E	5
TL8+00S 0+25E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871469 GA JOB NUMBER: 871469 TEESHIN RESOURCES LTD.

SAMPLE #	Au ppb
TL8+00S 0+50E	10
TL8+00S 0+75E	5
TL8+00S 1+00E	10
TL8+00S 1+25E	5
TL8+00S 1+50E	nd
TL8+00S 1+75E	nd
TL8+00S 2+00E	10
TL8+00S 2+50E	nd
TL8+00S 2+75E	nd
TL8+00S 3+00E	nd
TL8+00S 3+25E	5
TL8+00S 3+50E	10
TL8+00S 3+75E	nd
TL8+00S 4+00E	5
TL8+00S 4+25E	5
TL8+00S 5+00E	nd
TL8+00S 5+25E	nd
TL8+00S 5+50E	5
TL8+00S 5+75E	nd
TL8+00S 0+25W	10
TL8+00S 0+50W	nd
TL8+00S 0+75W	nd
TL8+00S 1+00W	nd
TL8+00S 1+25W	nd
TL8+00S 2+50W	nd
TL8+00S 2+75W	nd
TL8+00S 3+00W	nd
TL8+00S 3+25W	5
TL8+00S 3+50W	10
TL8+00S 3+75W	10
TL8+00S 4+00W	nd
TL8+00S 4+25W	nd
TL8+00S 4+50W	nd
TL8+00S 4+75W	nd
TL8+00S 5+00W	5
TL8+00S 5+25W	5
TL8+00S 5+50W	nd
TL8+00S 5+75W	5
TL8+00S 6+00W	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

IV

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
TLB+00S 6+25W	10
TLB+00S 6+50W	nd
TLB+00S 6+75W	5
TLB+00S 7+00W	5
TLB+00S 7+25W	nd
TLB+00S 7+50W	nd
TLB+00S 7+75W	5
TLB+00S 9+25W	10
TLB+00S 9+50W	nd
TLB+00S 9+75W	nd
TLB+00S 9+87W	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
[redacted] OF [redacted]: 1[redacted]EME[redacted]N A[redacted]N.VA[redacted]VER[redacted]. V[redacted]S3 [redacted](60[redacted]-52[redacted] ELE[redacted]-352[redacted]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

IV

A .5 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN RESOURCES
ATTENTION:
PROJECT: SQUEW LAKE

REPORT#: 871469PA
JOB#: 871469
INVOICE#: 871469NA

DATE RECEIVED: 87/10/06
DATE COMPLETED: 87/10/14
COPY SENT TO:

ANALYST A. Peters

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
0E 6+75S	.1	2.28	ND	ND	137	3	.35	.1	17	30	23	2.56	.10	.68	1625	2	.05	31	.04	21	ND	ND	ND	ND	24	ND	ND	84
0E 7+00S	.1	2.91	ND	ND	216	ND	.54	.1	59	32	30	3.09	.11	.71	5072	2	.06	38	.09	34	ND	ND	ND	ND	34	ND	ND	113
0E 7+25S	.1	1.05	ND	ND	153	ND	.25	.1	28	10	26	1.57	.06	.29	3236	2	.07	14	.07	37	ND	ND	3	ND	18	ND	ND	177
0E 7+50S	.2	1.00	ND	ND	120	ND	.19	.1	21	14	8	1.22	.07	.23	2671	1	.02	14	.05	14	ND	ND	ND	ND	14	ND	3	65
[illegible]	.1	2.35	ND	ND	192	ND	.41	.1	38	29	21	2.68	.10	.69	4547	1	.06	37	.05	33	ND	ND	ND	ND	28	ND	ND	81
0E 8+00S	.6	1.21	ND	ND	124	ND	.38	.6	4	10	33	1.15	.08	.19	205	1	.03	11	.08	39	ND	ND	ND	ND	31	ND	ND	124
0E 8+25S	.2	1.17	ND	ND	111	ND	.61	.1	4	3	21	1.31	.07	.30	748	1	.05	14	.11	44	ND	ND	ND	1	27	ND	ND	151
0E 8+50S	.5	1.02	ND	ND	83	5	.26	.1	10	13	15	1.03	.06	.25	890	1	.02	11	.03	13	ND	ND	ND	ND	21	ND	4	59
0E 8+75S	.1	1.62	ND	ND	169	ND	.44	.7	15	3	47	1.94	.06	.58	6121	6	.03	20	.09	33	ND	ND	ND	ND	25	ND	ND	194
0E 9+00S	.4	2.03	ND	ND	118	ND	.12	.1	18	14	43	2.60	.07	.40	1822	7	.07	19	.08	29	ND	ND	ND	ND	11	ND	ND	130
0E 9+25S	.6	2.70	8	ND	128	ND	.27	.1	25	24	86	2.74	.10	.44	1495	12	.01	28	.08	34	ND	ND	ND	ND	27	ND	ND	70
0E 9+50S	.3	1.55	ND	ND	77	4	.29	.1	12	20	23	1.55	.06	.54	536	2	.02	25	.04	21	ND	ND	ND	1	31	ND	ND	48
0E 9+75S	.6	.80	ND	ND	48	ND	.17	.1	2	4	27	.78	.06	.07	56	1	.01	4	.04	16	ND	ND	ND	1	33	ND	5	14
0E 10+00S	.6	1.97	8	ND	122	ND	.18	.1	7	17	23	1.80	.07	.33	253	3	.02	16	.05	31	ND	ND	3	1	26	ND	ND	72
0E 10+25S	.7	.86	ND	ND	56	3	.23	.1	4	11	16	.93	.07	.24	142	1	.01	12	.04	24	ND	ND	4	1	28	3	ND	32
1W 6+50S	.6	.76	ND	ND	70	5	.14	.1	13	18	7	1.40	.09	.21	1082	1	.02	9	.04	13	ND	ND	4	ND	11	3	4	67
1W 6+63S	.4	2.82	17	ND	82	3	.18	.1	10	31	38	3.36	.06	.46	167	3	[illegible]	23	.12	20	ND	ND	ND	ND	15	ND	ND	146
1W 6+75S	.3	.58	5	ND	160	ND	.37	.1	3	6	20	.77	.06	.16	643	1	.05	9	.07	47	ND	ND	ND	1	32	ND	4	131
1W 7+00S	.8	.84	ND	ND	36	5	.30	.1	5	13	19	1.13	.05	.32	205	1	.02	14	.05	19	ND	ND	4	1	48	ND	3	64
1W 7+25S	.4	1.54	ND	ND	140	ND	.22	.1	21	18	9	1.46	.10	.34	2450	1	.02	22	.04	16	ND	ND	ND	ND	20	ND	ND	73
1W 7+50S	.7	1.12	ND	ND	48	ND	.16	.1	14	18	12	1.32	.10	.34	415	1	.01	24	.03	16	ND	ND	3	ND	14	7	ND	50
1W 8+12S	.8	.89	ND	ND	62	3	.16	.1	9	18	8	1.14	.10	.27	276	1	.01	14	.01	15	ND	ND	5	ND	14	7	ND	27
1W 8+25S	.8	.48	ND	ND	96	9	.24	.1	6	9	14	1.00	.09	.16	657	1	.01	12	.03	20	ND	ND	4	ND	27	4	ND	50
1W 8+50S	.3	1.83	8	ND	62	ND	.32	.1	7	27	13	2.05	.06	.56	449	ND	.05	20	.09	16	ND	ND	ND	ND	28	ND	ND	87
1W 8+75S	.2	1.06	ND	ND	59	ND	.18	.1	14	34	16	2.40	.06	.58	2105	1	.04	30	.07	8	ND	ND	ND	ND	11	ND	4	48
1W 9+00S	.4	1.68	5	ND	51	ND	.17	.1	7	27	16	1.96	.06	.47	257	2	.04	26	.08	15	ND	ND	3	ND	20	ND	3	74
1W 9+25S	.7	.78	ND	ND	59	ND	.11	.1	6	26	6	1.41	.07	.31	590	ND	.02	16	.02	9	ND	ND	4	ND	10	4	5	56
1W 9+50S	.5	1.02	3	ND	51	5	.17	.1	10	34	11	2.37	.07	.50	994	ND	.05	27	.04	11	ND	ND	ND	ND	11	4	4	70
1W 9+75S	.1	1.09	ND	ND	112	3	.29	.1	16	37	16	2.28	.07	.48	3585	1	.04	30	.06	14	ND	ND	ND	ND	14	ND	3	61
1W 10+00S	.4	1.04	5	ND	47	3	.19	.1	9	46	10	2.26	.06	.69	368	ND	.05	34	.05	8	ND	ND	ND	ND	9	ND	3	57
1W 10+25S	.4	1.57	3	ND	145	ND	.12	.1	12	37	15	2.11	.07	.42	2252	1	.06	26	.07	15	ND	ND	3	ND	9	ND	ND	138
2W 6+50S	.3	1.01	ND	ND	146	8	.33	.3	12	16	18	1.36	.09	.33	1132	ND	.06	19	.04	15	ND	ND	ND	ND	20	3	4	193
2W 6+75S	.6	.80	ND	ND	43	ND	.26	.1	7	15	12	1.06	.08	.23	236	ND	.01	13	.03	11	ND	ND	ND	ND	14	ND	ND	49
2W 7+00S	.2	1.86	ND	ND	88	ND	.54	.1	9	27	21	2.16	.10	.49	380	1	.03	22	.04	18	ND	ND	3	ND	28	ND	ND	69
2W 7+25S	.3	1.25	ND	ND	169	ND	.48	.6	14	10	23	1.36	.06	.23	1481	ND	.08	12	.08	34	ND	ND	ND	ND	32	ND	ND	242
2W 7+50S	.2	1.82	ND	ND	120	ND	.30	.1	15	23	18	1.87	.09	.52	1370	ND	.02	31	.03	16	ND	ND	ND	ND	22	ND	ND	89
2W 7+75S	.5	.89	9	ND	23	ND	.17	.1	3	15	10	1.08	.06	.30	112	ND	.01	11	.03	8	ND	ND	4	ND	10	ND	4	22
2W 8+00S	.1	3.22	6	ND	97	6	.10	.1	9	28	23	2.52	.05	.47	383	ND	.08	26	.09	18	ND	ND	ND	ND	12	ND	ND	139
3W 3+50S	.1	2.01	3	ND	123	ND	.24	.1	15	27	22	2.26	.08	.72	1354	1	.05	23	.03	20	ND	ND	ND	ND	24	ND	4	80
DETECTION LIMIT	1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED
MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

IV

A .5 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN RESOURCES
ATTENTION:
PROJECT: SQUEW LAKE

REPORT#: 871469PA
JOB#: 871469
INVOICE#: 871469NA

DATE RECEIVED: 87/10/06
DATE COMPLETED: 87/10/14
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
0E 6+75S	.1	2.28	ND	ND	137	3	.35	.1	17	30	23	2.56	.10	.68	1625	2	.05	31	.04	21	ND	ND	ND	ND	24	ND	ND	84
0E 7+00S	.1	2.91	ND	ND	216	ND	.54	.1	59	32	30	3.09	.11	.71	5072	2	.06	38	.09	34	ND	ND	ND	ND	34	ND	ND	113
0E 7+25S	.1	1.05	ND	ND	153	ND	.25	.1	28	10	26	1.57	.06	.29	3296	2	.07	14	.07	37	ND	ND	3	ND	18	ND	ND	177
0E 7+50S	.2	1.00	ND	ND	120	ND	.19	.1	21	14	8	1.22	.07	.23	2671	1	.02	14	.05	14	ND	ND	ND	ND	14	ND	3	65
[illegible]	.1	2.35	ND	ND	192	ND	.41	.1	38	29	21	2.68	.10	.69	4547	1	.06	37	.05	33	ND	ND	ND	ND	28	ND	ND	81
0E 8+00S	.6	1.21	ND	ND	124	ND	.38	.6	4	10	33	1.15	.08	.19	205	1	.03	11	.08	39	ND	ND	ND	ND	31	ND	ND	124
0E 8+25S	.2	1.17	ND	ND	111	ND	.61	.1	4	9	21	1.31	.07	.30	748	1	.05	14	.11	44	ND	ND	ND	1	27	ND	ND	151
0E 8+50S	.5	1.02	ND	ND	83	5	.26	.1	10	13	15	1.03	.06	.25	890	1	.02	11	.03	13	ND	ND	ND	ND	21	ND	4	59
0E 8+75S	.1	1.62	ND	ND	169	ND	.44	.7	15	9	47	1.94	.06	.58	6121	6	.09	20	.09	33	ND	ND	ND	ND	25	ND	ND	194
0E 9+00S	.4	2.03	ND	ND	118	ND	.12	.1	18	14	43	2.60	.07	.40	1822	7	.07	19	.08	29	ND	ND	ND	ND	11	ND	ND	130
0E 9+25S	.6	2.70	8	ND	128	ND	.27	.1	25	24	86	2.74	.10	.44	1495	12	.01	28	.08	34	ND	ND	ND	ND	27	ND	ND	70
0E 9+50S	.3	1.55	ND	ND	77	4	.29	.1	12	20	23	1.55	.06	.54	536	2	.02	25	.04	21	ND	ND	ND	1	31	ND	ND	48
0E 9+75S	.6	.80	ND	ND	48	ND	.17	.1	2	4	27	.78	.06	.07	56	1	.01	4	.04	16	ND	ND	ND	1	33	ND	5	14
0E 10+00S	.6	1.97	8	ND	122	ND	.18	.1	7	17	23	1.80	.07	.39	253	3	.02	16	.05	31	ND	ND	3	1	26	ND	ND	72
0E 10+25S	.7	.86	ND	ND	56	3	.23	.1	4	11	16	.93	.07	.24	142	1	.01	12	.04	24	ND	ND	4	1	28	3	ND	32
1W 6+50S	.6	.76	ND	ND	70	5	.14	.1	13	18	7	1.40	.09	.21	1082	1	.02	9	.04	13	ND	ND	4	ND	11	3	4	67
1W 6+63S	.4	2.82	17	ND	82	3	.18	.1	10	31	38	3.36	.06	.46	167	3	[illegible]	23	.12	20	ND	ND	ND	ND	15	ND	ND	146
1W 6+75S	.3	.58	5	ND	160	ND	.37	.1	3	6	20	.77	.06	.16	643	1	.05	9	.07	47	ND	ND	ND	1	32	ND	4	131
1W 7+00S	.8	.84	ND	ND	36	5	.30	.1	5	13	19	1.13	.05	.32	205	1	.02	14	.05	19	ND	ND	4	1	48	ND	3	64
1W 7+25S	.4	1.54	ND	ND	140	ND	.22	.1	21	18	9	1.46	.10	.34	2450	1	.02	22	.04	16	ND	ND	ND	ND	20	ND	ND	73
1W 7+50S	.7	1.12	ND	ND	48	ND	.16	.1	14	18	12	1.32	.10	.34	415	1	.01	24	.03	16	ND	ND	3	ND	14	7	ND	50
1W 8+12S	.8	.89	ND	ND	62	3	.16	.1	9	18	8	1.14	.10	.27	276	1	.01	14	.01	15	ND	ND	5	ND	14	7	ND	27
1W 8+25S	.8	.48	ND	ND	96	9	.24	.1	6	9	14	1.00	.09	.16	657	1	.01	12	.03	20	ND	ND	4	ND	27	4	ND	50
1W 8+50S	.3	1.83	8	ND	62	ND	.32	.1	7	27	13	2.05	.06	.56	449	ND	.05	20	.09	16	ND	ND	ND	ND	28	ND	ND	87
1W 8+75S	.2	1.06	ND	ND	59	ND	.18	.1	14	34	16	2.40	.06	.58	2105	1	.04	30	.07	8	ND	ND	ND	ND	11	ND	4	48
1W 9+00S	.4	1.68	5	ND	51	ND	.17	.1	7	27	16	1.96	.06	.47	257	2	.04	26	.08	15	ND	ND	3	ND	20	ND	3	74
1W 9+25S	.7	.78	ND	ND	59	ND	.11	.1	6	26	6	1.41	.07	.31	590	ND	.02	16	.02	9	ND	ND	4	ND	10	4	5	56
1W 9+50S	.5	1.02	3	ND	51	5	.17	.1	10	34	11	2.37	.07	.50	994	ND	.05	27	.04	11	ND	ND	ND	ND	11	4	4	70
1W 9+75S	.1	1.09	ND	ND	112	3	.29	.1	16	37	16	2.28	.07	.48	3585	1	.04	30	.06	14	ND	ND	ND	ND	14	ND	3	61
1W 10+00S	.4	1.04	5	ND	47	3	.19	.1	9	46	10	2.26	.06	.69	368	ND	.05	34	.05	8	ND	ND	ND	ND	9	ND	3	57
1W 10+25S	.4	1.57	3	ND	145	ND	.12	.1	12	37	15	2.11	.07	.42	2252	1	.06	26	.07	15	ND	ND	3	ND	9	ND	ND	138
2W 6+50S	.3	1.01	ND	ND	146	8	.33	.3	12	18	18	1.36	.09	.33	1132	ND	.06	19	.04	15	ND	ND	ND	ND	20	3	4	193
2W 6+75S	.6	.80	ND	ND	43	ND	.26	.1	7	15	12	1.06	.08	.29	236	ND	.01	13	.03	11	ND	ND	ND	ND	14	ND	ND	49
2W 7+00S	.2	1.06	ND	ND	88	ND	.54	.1	9	27	21	2.16	.10	.49	380	1	.03	22	.04	18	ND	ND	3	ND	28	ND	ND	69
2W 7+25S	.3	1.25	ND	ND	169	ND	.48	.6	14	10	23	1.36	.06	.23	1481	ND	.08	12	.08	34	ND	ND	ND	ND	32	ND	ND	242
2W 7+50S	.2	1.82	ND	ND	120	ND	.30	.1	15	23	18	1.87	.09	.52	1370	ND	.02	31	.03	16	ND	ND	ND	ND	22	ND	ND	89
2W 7+75S	.3	.39	9	ND	23	ND	.17	.1	3	15	10	1.08	.06	.30	112	ND	.01	11	.05	8	ND	ND	4	ND	10	ND	4	22
2W 8+00S	.1	3.22	6	ND	97	6	.10	.1	9	28	23	2.52	.05	.47	383	ND	.08	26	.09	18	ND	ND	ND	ND	12	ND	ND	139
3W 3+50S	.1	2.01	3	ND	123	ND	.24	.1	15	27	22	2.26	.08	.72	1354	1	.05	23	.03	20	ND	ND	ND	ND	24	ND	4	80
DETECTION LIMIT	1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
3W 3+75S	.1	1.77	4	ND	108	7	.67	.1	8	21	26	1.75	.06	.70	223	ND	.04	23	.04	24	ND	ND	ND	ND	48	ND	ND	81
3W 4+50S	.3	1.83	ND	ND	151	4	.32	.1	32	23	22	2.24	.09	.59	1351	1	.04	21	.03	18	ND	ND	3	ND	25	ND	ND	97
3W 4+75S	.1	1.18	5	ND	131	3	1.34	1.5	12	11	29	1.10	.07	.40	1351	ND	.11	21	.11	29	ND	ND	ND	ND	79	ND	ND	288
3W 5+00S	.2	2.53	ND	ND	198	ND	.89	.1	16	27	40	2.47	.13	.67	1732	1	.01	60	.05	24	ND	ND	ND	ND	52	ND	ND	113
3W 5+25S	.1	4.05	ND	ND	280	ND	1.38	.1	12	39	57	3.42	.10	.80	916	ND	.05	57	.05	9	ND	ND	ND	ND	82	ND	ND	142
3W 5+50S	.1	2.19	ND	ND	111	ND	.75	.1	8	24	26	1.99	.08	.50	533	ND	.03	26	.05	11	ND	ND	ND	ND	43	ND	ND	64
3W 5+75S	.1	2.49	ND	ND	155	ND	1.40	.1	8	22	36	1.92	.10	.43	654	1	.01	30	.07	11	ND	ND	ND	ND	82	ND	ND	61
3W 6+00S	.3	1.88	ND	ND	139	ND	.33	.1	21	24	77	2.08	.09	.42	2051	1	.03	21	.05	21	ND	ND	ND	ND	25	ND	ND	66
3W 6+25S	.1	2.23	5	ND	170	ND	.25	.1	35	25	16	2.22	.09	.50	4456	1	.04	24	.05	24	ND	ND	3	ND	22	ND	ND	82
3W 6+50S	.5	1.16	4	ND	100	ND	.29	.6	6	9	30	1.23	.06	.15	198	ND	.02	16	.04	21	ND	ND	ND	1	22	7	3	90
3W 6+75S	.5	2.62	4	ND	91	ND	.19	.1	12	25	13	2.21	.07	.43	507	1	.07	22	.05	19	ND	ND	3	ND	13	ND	ND	153
3W 7+00S	.5	2.00	10	ND	133	4	.15	.1	5	17	16	1.97	.07	.30	177	1	.03	9	.05	24	ND	ND	ND	ND	19	3	ND	57
3W 7+25S	.1	3.41	ND	ND	153	ND	.38	.1	16	27	25	2.65	.06	.47	505	2	.04	20	.06	28	ND	ND	ND	ND	24	ND	ND	60
3W 7+50S	.1	.83	ND	ND	109	3	.68	1.0	4	6	23	.87	.06	.18	1305	ND	.05	9	.15	44	ND	ND	ND	2	37	ND	ND	147
3W 7+75S	.1	2.68	ND	ND	215	ND	.31	.1	11	21	16	2.26	.06	.49	2716	1	.13	15	.12	21	ND	ND	ND	ND	23	ND	ND	299
3W 8+00S	.1	4.88	ND	ND	329	ND	.96	.1	16	43	51	3.53	.11	.75	1528	ND	.05	56	.06	14	ND	ND	ND	ND	65	ND	ND	101
3W 8+25S	.1	1.23	ND	ND	239	ND	.35	.5	22	14	22	1.68	.07	.28	5248	ND	.07	19	.09	25	ND	ND	3	ND	30	ND	ND	158
3W 8+50S	.8	1.09	ND	ND	70	3	.29	.3	6	13	9	.99	.08	.40	382	ND	.02	11	.05	7	ND	ND	3	ND	35	ND	ND	94
3W 8+75S	.2	2.14	4	ND	106	ND	.53	.1	10	26	17	1.97	.07	.65	665	ND	.06	30	.08	25	ND	ND	ND	ND	36	ND	ND	130
4W 2+75S	.1	.82	ND	ND	200	ND	2.40	3.4	8	4	85	1.75	.06	.43	2788	ND	.22	14	.20	31	ND	ND	ND	ND	84	ND	ND	510
4W 3+00S	.1	4.06	ND	ND	204	ND	.78	.1	15	29	45	3.43	.12	.81	3019	1	.08	45	.12	15	ND	ND	ND	ND	45	ND	ND	237
4W 3+25S	.4	1.04	4	ND	71	ND	.64	.2	6	21	17	1.54	.08	.49	436	ND	.03	21	.06	37	ND	ND	ND	ND	57	ND	4	71
4W 3+50S	.4	3.33	ND	ND	125	ND	.37	.1	16	22	46	3.10	.12	.70	2910	2	.01	27	.12	33	ND	ND	ND	ND	27	3	ND	150
4W 3+75S	.7	1.39	4	ND	42	ND	.34	.1	14	31	17	2.36	.06	1.21	432	ND	.07	36	.06	19	ND	ND	ND	ND	48	ND	ND	107
4W 4+00S	.1	3.26	ND	ND	230	ND	1.81	.1	20	20	60	2.43	.12	.59	2295	ND	.01	41	.09	26	ND	ND	ND	ND	86	ND	ND	151
4W 4+25S	.7	1.28	5	ND	42	ND	.48	.1	10	28	13	1.74	.07	.35	535	ND	.04	29	.06	33	ND	ND	ND	1	62	ND	ND	77
4W 4+50S	.3	1.20	4	ND	161	ND	.28	.1	13	14	15	1.49	.09	.36	3327	2	.04	14	.07	41	ND	ND	4	ND	34	ND	ND	109
4W 4+75S	.2	3.21	4	ND	152	ND	.21	.1	15	34	18	2.69	.05	1.09	1112	2	.14	36	.11	19	ND	ND	ND	ND	26	ND	ND	258
4W 5+00S	.1	3.27	ND	ND	165	ND	.98	.1	24	22	102	2.84	.11	.46	2913	1	.03	57	.11	20	ND	ND	ND	ND	62	ND	ND	156
4W 5+25S	.3	2.64	ND	ND	129	ND	.66	.1	16	33	32	2.81	.11	.73	942	1	.04	34	.04	15	ND	ND	ND	ND	41	ND	ND	67
4W 5+50S	.4	2.89	4	ND	143	ND	.37	.1	19	32	22	2.82	.11	.65	1545	1	.06	37	.04	18	ND	ND	ND	ND	39	ND	ND	111
4W 5+63S	.8	.93	5	ND	63	ND	.20	.1	23	17	13	1.76	.08	.32	1256	ND	.03	14	.05	13	ND	ND	4	ND	16	4	ND	80
4W 5+75S	.4	2.44	5	ND	104	ND	.21	.1	15	47	25	2.76	.07	.65	710	1	.11	37	.15	19	ND	ND	3	ND	21	ND	ND	225
4W 6+00S	.91	1.09	4	ND	50	ND	.25	.1	6	19	8	1.85	.06	.38	243	1	.02	14	.03	13	ND	ND	4	1	18	3	4	40
4W 6+25S	.5	2.24	ND	ND	116	ND	.24	.1	6	19	16	2.00	.07	.47	116	ND	.05	13	.08	18	ND	ND	3	ND	27	ND	ND	138
4W 6+50S	.4	1.19	ND	ND	141	ND	.72	.1	9	15	14	1.32	.07	.34	1273	ND	.02	17	.04	16	ND	ND	ND	ND	44	ND	6	54
4W 6+63S	.4	2.93	ND	ND	100	ND	.29	.1	17	24	25	2.48	.07	.85	728	1	.07	29	.04	13	ND	ND	3	ND	29	ND	ND	127
4W 6+75S	.5	2.71	ND	ND	184	ND	.21	.1	13	18	27	2.47	.09	.45	2938	1	.07	20	.11	25	ND	ND	3	ND	17	ND	ND	171
4W 6+87S	.1	3.41	ND	ND	239	ND	.44	.1	13	17	32	4.12	.11	.61	3206	2	.10	26	.13	37	ND	ND	ND	ND	27	ND	ND	174
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: TEESHIN RESOURCES JOB#: 871469 PROJECT: SQUEW LAKE REPORT: 871469PA DATE: 87/10/14

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	
4W 7+00S	.4	2.17	ND	ND	100	ND	.09	.5	7	13	16	1.92	.06	.28	351	1	.04	11	.05	31	ND	ND	ND	1	9	ND	ND	103
4W 7+25S	.1	.92	ND	ND	120	ND	1.19	1.5	6	7	21	1.02	.05	.25	1877	1	.06	9	.12	58	ND	ND	ND	3	59	ND	ND	157
4W 7+50S	.1	2.43	ND	ND	120	ND	.29	.1	13	15	16	2.11	.06	.46	1653	1	.12	21	.07	25	ND	ND	ND	ND	17	ND	ND	291
4W 7+75S	.3	2.86	ND	ND	115	ND	.10	.1	6	20	21	2.47	.05	.26	217	3	.06	18	.07	25	ND	ND	ND	ND	13	ND	ND	99
4W 8+00S	.1	1.71	4	ND	159	ND	.34	1.5	8	14	29	1.76	.05	.37	2174	1	.09	23	.11	46	ND	ND	ND	ND	40	ND	3	202
4W 8+25S	.2	1.83	ND	ND	133	ND	.42	.1	13	23	14	1.91	.06	.47	1123	1	.04	18	.03	18	ND	ND	ND	ND	31	ND	ND	61
4W 8+50S	.1	4.30	ND	ND	253	ND	.58	.1	22	39	48	3.69	.09	.95	2171	1	.12	45	.06	22	ND	ND	ND	ND	38	ND	ND	156
4W 8+75S	.5	.91	4	ND	78	ND	.17	.1	11	16	8	1.16	.06	.30	1113	ND	.01	18	.01	15	ND	ND	ND	ND	14	ND	4	37
4W 9+00S	.5	1.44	ND	ND	171	ND	.28	.4	19	25	15	1.59	.07	.38	2598	1	.02	29	.03	20	ND	ND	ND	ND	23	ND	ND	65
4W 9+25S	.6	1.20	ND	ND	102	ND	.26	.1	16	20	14	1.53	.07	.38	1074	ND	.01	21	.01	20	ND	ND	ND	ND	21	ND	6	42
4W 9+50S	.7	1.20	ND	ND	131	ND	.26	.2	14	18	12	1.31	.08	.34	1940	ND	.01	30	.02	18	ND	ND	ND	ND	19	ND	ND	42
4W 9+75S	.1	3.04	ND	ND	209	ND	.44	.1	26	35	29	3.26	.09	.86	2846	3	.08	38	.04	32	ND	ND	ND	ND	33	ND	ND	91
4W 10+00S	.1	2.53	ND	ND	194	ND	.54	.1	21	28	40	2.60	.10	.73	3426	2	.05	46	.03	31	ND	ND	ND	ND	35	ND	ND	117
4W 10+25S	.1	3.32	ND	ND	130	ND	.60	.1	13	39	26	3.50	.08	1.03	440	1	.10	35	.03	21	ND	ND	ND	ND	41	ND	ND	86
9W 5+75S	.5	1.98	ND	ND	145	4	.27	.1	7	14	21	1.68	.06	.46	622	1	.08	14	.08	22	ND	ND	ND	1	47	ND	ND	156
9W 6+00S	.3	2.39	ND	ND	82	ND	.25	.1	11	18	17	2.76	.05	.73	460	1	.09	16	.05	16	ND	ND	ND	ND	28	ND	ND	115
9W 6+25S	.2	1.41	4	ND	160	ND	.28	1.3	9	9	19	1.34	.07	.19	3833	ND	.04	16	.07	22	ND	ND	ND	ND	26	ND	ND	139
9W 6+50S	.2	2.40	4	ND	111	ND	.39	.3	9	19	15	2.22	.06	.54	1023	1	.07	21	.07	26	ND	ND	ND	1	33	ND	ND	108
9W 6+75S	.1	1.48	ND	ND	304	5	.74	.1	9	10	13	1.38	.06	.30	4434	1	.07	19	.06	35	ND	ND	ND	1	41	ND	ND	139
9W 7+00S	.5	1.49	7	ND	117	4	.60	.8	8	13	16	1.53	.06	.45	1493	1	.07	16	.08	65	ND	ND	ND	3	38	ND	ND	137
9W 7+25S	.6	1.04	ND	ND	92	ND	.47	.4	5	7	15	1.12	.06	.29	1203	1	.03	17	.06	42	ND	ND	ND	2	55	ND	ND	88
9W 7+50S	.4	2.82	5	ND	121	ND	.18	.1	8	20	31	1.75	.06	.53	327	2	.08	17	.09	28	ND	ND	ND	ND	24	ND	ND	110
9W 8+50S	.1	.68	ND	ND	170	ND	2.22	2.0	4	6	30	.84	.05	.28	931	ND	.18	11	.12	59	ND	ND	ND	2	109	ND	ND	360
9W 8+75S	.5	1.53	ND	ND	85	ND	.31	.1	9	22	11	1.59	.06	.41	419	ND	.03	16	.02	16	ND	ND	ND	ND	23	ND	ND	70
9W 9+00S	.5	.84	ND	ND	64	ND	.59	.1	7	23	12	1.28	.06	.52	302	ND	.03	20	.06	13	ND	ND	ND	ND	31	ND	ND	82
9W 9+50S	.7	2.75	5	ND	77	ND	.18	.1	8	26	13	1.46	.06	.51	108	1	.02	22	.02	20	ND	ND	ND	ND	27	ND	ND	77
9W 9+75S	.3	.96	ND	ND	115	ND	.64	1.4	5	8	15	.98	.06	.24	1227	1	.06	7	.08	59	ND	ND	ND	2	40	ND	ND	140
9W 9+35S	.3	1.41	ND	ND	62	ND	.63	.7	9	11	19	1.83	.06	.73	407	1	.06	23	.09	34	ND	ND	ND	ND	54	ND	ND	115
10W 6+75S	.3	1.69	4	ND	110	ND	.53	.5	22	29	19	1.87	.06	.41	2057	1	.06	28	.06	22	ND	ND	ND	ND	35	ND	3	121
10W 7+00S	.2	1.15	ND	ND	198	ND	1.06	2.4	12	11	34	1.57	.06	.37	3518	ND	.32	21	.10	29	ND	ND	ND	ND	63	ND	ND	608
10W 7+25S	.6	1.34	8	ND	128	ND	.68	.1	7	10	22	1.30	.07	.47	931	1	.14	17	.08	31	ND	ND	ND	2	67	ND	ND	266
10W 7+50S	.3	2.01	ND	ND	135	ND	1.17	.8	10	24	37	1.77	.07	.36	300	1	.04	26	.10	25	ND	ND	ND	ND	65	ND	ND	115
10W 9+25S	1.1	1.01	ND	ND	81	ND	.16	.2	12	15	9	1.02	.07	.25	674	1	.01	12	.02	20	ND	ND	ND	ND	15	ND	ND	30
10W 9+50S	.6	.69	ND	ND	179	ND	1.07	1.3	5	5	18	.83	.07	.24	888	1	.11	10	.12	42	ND	ND	ND	3	64	ND	3	257
10W 9+75S	.7	.82	7	3	102	ND	.44	.5	15	22	13	1.31	.08	.29	2983	ND	.01	13	.04	25	ND	ND	ND	2	37	ND	ND	50
10W 10+00S	.7	1.97	8	3	151	ND	.46	.4	11	12	24	3.12	.08	.48	2155	2	.15	17	.13	66	ND	ND	ND	1	28	ND	ND	217
10W 10+25S	1.2	.99	8	ND	80	ND	.29	.5	6	9	14	1.08	.07	.20	382	1	.01	11	.05	63	ND	ND	ND	5	40	ND	ND	57
TLB+00S 0+00E	1.2	3.20	4	3	89	7	.21	.1	10	32	36	3.00	.07	.85	286	2	.10	32	.20	25	ND	ND	ND	1	30	ND	ND	127
TLB+00S 0+25E	1.6	1.34	5	3	63	5	.26	.4	6	14	22	1.28	.08	.31	198	2	.02	10	.05	31	ND	ND	ND	4	38	ND	ND	93
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

TV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
TLB+00S 0+50E	.1	2.25	5	ND	128	ND	.26	.1	33	28	29	2.45	.07	.66	1049	5	.05	25	.07	27	ND	ND	ND	ND	29	ND	ND	113
TLB+00S 0+75E	.7	.59	4	ND	32	ND	.11	.1	6	11	10	1.21	.08	.13	172	1	.01	8	.03	18	ND	ND	ND	ND	9	3	ND	21
TLB+00S 1+00E	.6	.33	ND	ND	27	ND	.11	.1	4	11	5	.90	.08	.08	152	1	.01	4	.01	18	ND	ND	ND	ND	9	3	4	15
TLB+00S 1+25E	.7	.29	ND	ND	45	ND	.08	.4	7	9	6	.71	.09	.09	668	1	.01	5	.01	13	ND	ND	ND	1	6	5	4	26
TLB+00S 1+50E	.5	1.39	4	ND	118	ND	.24	.1	18	22	13	1.88	.10	.41	1768	1	.02	16	.04	22	ND	ND	ND	ND	20	ND	ND	65
TLB+00S 1+75E	.3	2.27	ND	ND	136	3	.38	.1	9	24	23	1.92	.12	.46	655	2	.01	26	.08	21	ND	ND	ND	ND	29	ND	ND	58
TLB+00S 2+00E	.3	2.76	ND	ND	247	ND	.70	.1	21	31	39	2.74	.13	.70	2279	2	.04	46	.09	29	ND	ND	ND	1	38	ND	ND	142
TLB+00S 2+50E	.3	3.77	ND	ND	303	ND	.52	.1	6	32	42	2.42	.14	.53	140	2	.01	78	.18	22	ND	ND	ND	ND	37	ND	ND	71
TLB+00S 2+75E	.1	2.90	8	ND	195	3	.47	.1	32	34	35	2.86	.14	.71	2981	3	.01	47	.09	32	ND	ND	ND	ND	33	ND	ND	94
TLB+00S 3+00E	.1	4.04	ND	ND	385	ND	.79	.1	25	43	60	3.68	.16	.78	2982	3	.05	87	.03	27	ND	ND	ND	ND	50	ND	ND	158
TLB+00S 3+25E	.5	2.02	4	ND	232	ND	.56	.9	30	25	35	2.33	.15	.71	3043	3	.11	39	.06	39	ND	ND	ND	2	39	ND	ND	273
TLB+00S 3+50E	.6	2.13	5	ND	145	ND	.40	.1	19	29	27	2.49	.13	.81	1431	2	.07	27	.04	29	ND	ND	ND	ND	29	ND	ND	155
TLB+00S 3+75E	.5	2.09	7	ND	119	ND	.56	.1	20	27	24	2.32	.13	.71	1531	2	.07	27	.03	31	ND	ND	3	ND	32	3	ND	153
TLB+00S 4+00E	.5	3.27	4	ND	176	ND	.85	.1	13	35	33	3.06	.15	.90	577	2	.01	47	.06	29	ND	ND	ND	ND	56	ND	ND	118
TLB+00S 4+25E	.1	1.92	ND	ND	117	ND	3.17	.1	7	18	29	1.71	.11	.83	214	1	.01	44	.10	13	ND	ND	ND	1	118	ND	ND	57
TLB+00S 5+00E	.6	1.60	5	ND	108	ND	.44	.1	16	24	18	1.93	.12	.50	1504	2	.01	22	.03	27	ND	ND	ND	ND	22	6	6	56
TLB+00S 5+25E	.7	1.63	ND	ND	189	ND	.52	.1	21	28	21	2.25	.13	.61	2068	2	.05	32	.05	29	ND	ND	ND	1	33	ND	ND	32
TLB+00S 5+50E	1.1	.78	7	ND	84	ND	.33	.3	12	19	8	1.12	.10	.28	698	2	.01	11	.02	26	ND	ND	3	1	18	ND	3	51
TLB+00S 5+75E	.7	1.43	10	ND	93	ND	.28	.1	15	37	14	2.53	.10	.51	993	1	.07	25	.05	24	ND	ND	ND	1	17	3	ND	148
TLB+00S 0+25W	.8	1.07	4	ND	123	ND	.34	.1	13	22	11	1.36	.11	.32	2578	2	.01	14	.06	21	ND	ND	3	1	29	5	ND	43
TLB+00S 0+50W	1.1	.93	8	ND	95	ND	.21	.1	12	29	12	1.91	.10	.46	1909	3	.02	25	.04	28	ND	ND	ND	2	15	ND	ND	44
TLB+00S 0+75W	1.1	1.24	7	ND	45	ND	.15	.1	9	24	13	1.69	.10	.42	359	2	.01	20	.05	22	ND	ND	3	2	11	ND	ND	74
TLB+00S 1+00W	1.2	.62	4	ND	58	ND	.16	.1	9	16	10	1.03	.10	.16	753	2	.01	5	.03	25	ND	ND	3	2	16	5	6	30
TLB+00S 1+75W	1.2	.55	ND	ND	17	ND	.11	.1	5	15	8	.76	.10	.15	79	1	.01	9	.01	20	ND	ND	ND	1	10	ND	ND	14
TLB+00S 2+50W	.5	.56	ND	ND	196	ND	.88	1.0	4	5	20	.67	.09	.13	822	2	.04	6	.11	110	ND	ND	ND	5	33	ND	ND	150
TLB+00S 2+75W	1.1	1.92	ND	ND	64	ND	.28	.1	8	19	21	1.72	.10	.60	287	3	.05	15	.08	48	ND	ND	ND	2	48	ND	ND	142
TLB+00S 3+00W	1.2	.81	ND	ND	39	ND	.11	.1	8	19	7	1.10	.10	.24	617	2	.01	10	.03	18	ND	ND	3	1	11	3	3	85
TLB+00S 3+25W	1.1	.64	4	ND	40	ND	.20	.1	9	18	8	1.13	.10	.22	412	2	.01	10	.02	21	ND	ND	ND	4	13	ND	ND	56
TLB+00S 3+50W	.8	.78	7	ND	38	ND	.17	.1	9	25	9	1.37	.08	.37	393	2	.01	15	.03	25	ND	ND	ND	1	16	ND	ND	52
TLB+00S 3+75W	1.2	.53	ND	ND	37	ND	.12	.1	7	12	7	.73	.10	.14	279	1	.01	8	.01	18	ND	ND	ND	2	9	ND	ND	44
TLB+00S 4+00W	1.1	1.25	ND	ND	83	ND	.13	.1	12	20	17	1.44	.11	.35	882	1	.01	21	.02	24	ND	ND	3	2	13	ND	ND	58
TLB+00S 4+25W	.7	1.83	5	ND	120	ND	.36	.1	17	26	22	2.11	.13	.56	1456	2	.01	26	.03	29	ND	ND	ND	3	23	ND	ND	81
TLB+00S 4+50W	.5	3.82	ND	ND	196	ND	.37	.1	13	37	42	3.10	.12	.79	730	3	.04	39	.07	28	ND	ND	ND	ND	53	ND	ND	113
TLB+00S 4+75W	.6	3.50	ND	ND	147	ND	.27	.1	15	37	29	2.85	.11	.80	599	2	.04	32	.05	27	ND	ND	ND	ND	53	ND	ND	93
TLB+00S 5+00W	.5	2.46	ND	ND	119	ND	.59	.1	11	28	27	1.99	.10	.54	259	2	.01	26	.03	25	ND	ND	ND	1	34	ND	ND	63
TLB+00S 5+25W	.6	3.07	ND	ND	139	ND	.54	.1	9	33	38	2.59	.10	.57	117	2	.01	30	.04	13	ND	ND	ND	ND	41	ND	ND	58
TLB+00S 5+50W	.1	.54	ND	ND	115	ND	2.66	1.6	7	5	31	.58	.08	.27	891	1	.11	7	.11	42	ND	ND	ND	4	109	ND	ND	238
TLB+00S 5+75W	.6	1.83	7	ND	89	ND	.53	.1	13	27	21	2.16	.10	.56	683	2	.04	19	.03	26	ND	ND	ND	2	36	ND	ND	73
TLB+00S 6+00W	.8	1.35	ND	ND	68	ND	.40	.1	13	20	19	1.63	.10	.45	967	1	.01	18	.02	27	ND	ND	ND	1	24	ND	ND	55
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

IV

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	[illegible] PPM
TLB+00S 6+25W	.1	1.86	6	ND	113	ND	2.17	.1	4	18	36	1.62	.08	.49	235	ND	.01	23	.10	18	ND	ND	ND	ND	90	ND	ND	53
TLB+00S 6+50W	.3	1.35	ND	ND	106	ND	.30	.1	12	17	18	1.44	.07	.36	1054	ND	.03	17	.03	16	ND	ND	ND	ND	22	ND	ND	98
TLB+00S 6+75W	.1	1.78	4	ND	132	ND	.36	.1	15	21	17	1.96	.07	.45	1618	1	.06	20	.06	21	ND	ND	ND	ND	26	ND	ND	124
TLB+00S 7+00W	.3	.75	4	ND	72	ND	.83	.2	2	6	12	.92	.06	.09	175	ND	.03	7	.10	58	ND	ND	ND	1	37	ND	ND	86
TLB+00S 7+25W	.1	1.86	7	ND	157	3	.47	.2	10	13	14	2.94	.08	.43	1462	1	.07	21	.11	33	ND	ND	ND	ND	25	ND	ND	130
TLB+00S 7+50W	.3	1.85	6	ND	143	ND	.16	.1	28	15	17	2.03	.08	.29	2873	1	.04	14	.09	32	ND	ND	4	ND	16	9	ND	87
TLB+00S 7+75W	.2	.53	4	ND	127	3	1.55	.5	7	9	21	.88	.06	.25	751	ND	.02	10	.08	33	ND	ND	ND	ND	84	ND	4	64
TLB+00S 9+25W	.1	.60	9	ND	106	ND	1.42	1.0	7	4	18	.74	.05	.31	884	ND	.05	9	.11	84	ND	ND	ND	3	79	ND	4	132
TLB+00S 9+50W	.1	.56	4	ND	72	ND	.59	.3	4	6	9	.76	.06	.22	198	1	.01	6	.08	48	ND	ND	ND	1	42	3	ND	42
TLB+00S 9+75W	.4	1.05	6	ND	103	3	.45	.7	5	10	20	1.21	.06	.34	802	ND	.04	13	.11	33	ND	ND	ND	ND	25	ND	ND	104
TLB+00S 9+87W	.1	2.08	9	ND	441	ND	.76	.1	15	15	21	4.04	.07	.46	6269	1	.18	18	.11	58	ND	ND	ND	ND	43	ND	ND	318
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LTD.
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604 986 5211
Telex: 04 352578
Branch Lab
1630 Pandora St.
Vancouver, B.C.
Sample Preparation Facilities
Pasadena, Newfoundland
Thunder Bay, Ontario
Bathurst, Newbrunswick
Reno, Nevada

GEOCHEMICAL ANALYTICAL REPORT

V

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Nov 05 1987
REPORT#: 871655 GA
JOB#: 871655

PROJECT#: Lake Of The Woods
SAMPLES ARRIVED: Oct 29 1987
REPORT COMPLETED: Nov 05 1987
ANALYSED FOR: Au ICP

INVOICE#: 871655 NA
TOTAL SAMPLES: 47
SAMPLE TYPE: 47 Soil
REJECTS: DISCARDED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: Mr. Mel De Quadros

PREPARED FOR: Mr. Wayne Waymark

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

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Vancouver, B.C.
Sample Preparation Facilities
Pasadena, Newfoundland
Thunder Bay, Ontario
Bathurst, New Brunswick
Reno, Nevada

REPORT NUMBER: 871655 GA JOB NUMBER: 871655 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
L2E	1+25S	15
L2E	1+50S	10
L2E	1+75S	15
L2E	1+83S	60
L2E	2+00S	nd
L2E	2+12S	nd
L2E	2+25S	nd
L2E	2+37S	10
L2E	2+50S	15
L2E	2+62S	20
L2E	2+75S	10
L3E	1+63S	25
L3E	1+75S	5
L3E	1+83S	25
L3E	2+00S	10
L3E	2+13S	10
L3E	2+25S	nd
L3E	2+50S	25
L3E	2+75S	25
L3E	3+00S	5
L4E	1+50S	10
L4E	1+75S	40
L4E	1+87S	210
L4E	2+00S	2300
L4E	2+12S	25
L4E	2+25S	15
L4E	2+50S	25
L5E	1+50S	20
L5E	1+62S	10
L5E	1+87S	5
L5E	2+12S	420
L5E	2+37S	10
L5E	2+50S	20
L6E	1+37S (A)	5
L6E	1+37S (B)	3275
L6E	1+63S	20
L6E	1+87S	3300
L6E	2+12S	1430
L6E	2+62S	50

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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Reno, Nevada

REPORT NUMBER: 871655 GA JOB NUMBER: 871655 TEESHIN RESOURCES LTD.

SAMPLE #		Au ppb
L7E	1+62S	30
L7E	1+87S	30
L7E	2+12S	60
L7E	2+37S	20
L7E	2+62S	280
L8E	1+87S	30
L8E	2+12S	130
L8E	2+37S	290

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

MAIN OFFICE: 1521 PEMBERTON AVE. N.VA[redacted]'UVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
[redacted]

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

V

COMPANY: TEESHIN RES.
ATTENTION:
PROJECT: LAKE OF THE WOODS

REPORT#: 871655PA
JOB#: 871655
INVOICE#: 871655NA

DATE RECEIVED: 87/10/29
DATE COMPLETED: 87/11/06
COPY SENT TO:

ANALYST M. Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L2E 1+25S	.4	.61	9	ND	40	ND	.16	7	19	8	1.26	.05	.22	133	1	.02	15	.01	19	ND	ND	ND	1	7	ND	4	78
L2E 1+50S	.5	2.81	ND	ND	99	ND	.15	32	62	56	3.28	.05	[illegible]	344	1	.15	140	.07	7	ND	ND	ND	ND	10	ND	ND	223
L2E 1+75S	.5	.67	3	ND	36	3	.14	6	45	8	1.33	.05	.28	124	ND	.01	25	.02	9	ND	ND	4	ND	8	ND	ND	61
L2E 1+83S	.8	.60	7	ND	35	7	.08	6	21	8	1.12	.05	.21	88	ND	.01	20	.01	12	ND	ND	ND	ND	6	ND	6	37
L2E 2+00S	.7	.78	9	ND	55	6	.17	8	15	9	1.05	.06	.26	286	1	.01	13	.01	12	ND	ND	3	ND	11	ND	ND	32
L2E 2+12S	.7	1.14	7	ND	78	ND	.20	10	20	13	1.40	.06	.36	393	1	.01	23	.01	12	ND	ND	ND	ND	13	ND	3	43
L2E 2+25S	.6	.46	10	ND	24	5	.18	5	11	5	.85	.05	.15	81	1	.01	4	.01	12	ND	ND	3	1	9	ND	11	32
L2E 2+37S	.7	1.42	13	ND	109	ND	.27	17	19	29	1.62	.06	.33	1298	1	.02	28	.03	11	ND	ND	ND	ND	13	ND	ND	53
L2E 2+50S	.6	.74	10	ND	34	ND	.16	7	14	10	1.03	.05	.28	168	ND	.01	12	.01	9	ND	ND	ND	ND	8	ND	9	32
L2E 2+62S	.8	.87	8	ND	41	5	.15	11	15	29	1.68	.05	.31	132	1	.04	22	.03	14	ND	ND	ND	ND	7	ND	4	108
L2E 2+75S	.8	1.29	10	ND	58	ND	.18	16	12	68	2.46	.04	.41	200	1	.06	32	.03	8	ND	ND	ND	ND	7	ND	3	94
L3E 1+63S	.4	2.59	3	ND	114	ND	.26	86	256	109	5.21	.05	1.56	1434	2	.22	432	.08	9	ND	ND	ND	ND	10	ND	4	207
L3E 1+75S	.2	2.08	8	ND	71	ND	.21	35	55	158	2.31	.04	.97	367	1	.07	318	.01	8	ND	ND	ND	ND	10	ND	ND	89
L3E 1+83S	1.0	2.96	225	ND	76	ND	.64	48	160	292	5.72	.06	1.54	363	2	.18	185	.02	ND	ND	ND	ND	ND	12	ND	ND	78
L3E 2+00S	.1	2.87	ND	ND	120	ND	.53	10	37	42	2.77	.07	.71	228	ND	.07	37	.02	11	ND	ND	ND	ND	27	ND	ND	59
L3E 2+13S	.7	.59	14	ND	30	5	.09	4	9	8	.69	.05	.18	61	1	.01	7	.01	16	ND	ND	ND	1	5	ND	9	23
L3E 2+25S	.5	1.11	9	ND	65	4	.20	16	17	10	1.61	.05	.38	629	1	.02	17	.02	14	ND	ND	4	ND	10	ND	12	64
L3E 2+50S	.4	2.75	9	ND	139	ND	.16	6	17	24	2.61	.05	.29	235	1	.07	13	.20	22	ND	ND	5	ND	8	ND	ND	161
L3E 2+75S	.5	2.86	ND	ND	152	ND	.32	17	9	39	5.31	.08	.57	613	3	.15	13	.12	9	ND	ND	ND	ND	14	ND	ND	144
L3E 3+00S	.6	3.16	14	ND	166	ND	.18	14	18	29	2.88	.07	.41	471	2	.08	19	.08	22	ND	ND	4	ND	10	ND	ND	161
L4E 1+50S	.2	3.25	ND	ND	125	ND	.41	11	37	39	2.93	.08	.76	218	2	.07	52	.02	17	ND	ND	ND	ND	23	ND	ND	70
L4E 1+75S	1.5	1.65	ND	ND	74	ND	.39	37	15	97	3.13	.05	.64	358	ND	.09	83	.02	11	ND	ND	ND	ND	8	ND	ND	149
L4E 1+87S	2.1	2.75	ND	3	160	7	.54	53	13	455	7.49	.09	1.40	514	1	.24	122	.05	7	ND	ND	ND	2	13	ND	ND	149
L4E 2+00S	1.3	4.07	94	4	250	3	.77	61	3	630	9.72	.15	2.76	935	1	.37	142	.06	ND	ND	ND	ND	ND	21	ND	6	198
L4E 2+12S	.7	3.00	5	ND	258	ND	.58	44	25	144	3.28	.11	.54	2824	1	.05	114	.05	12	ND	ND	ND	ND	18	ND	ND	114
L4E 2+25S	1.6	2.89	ND	ND	204	ND	.53	77	15	102	4.93	.07	.73	1314	1	.22	74	.15	10	ND	ND	ND	ND	15	ND	ND	374
L4E 2+50S	.7	2.55	11	ND	218	ND	.53	33	15	46	3.86	.07	.44	930	1	.17	16	.15	20	ND	ND	ND	ND	16	ND	ND	303
L5E 1+50S	.5	1.70	8	ND	77	ND	.19	9	22	19	1.97	.06	.60	258	1	.03	19	.01	18	ND	ND	ND	ND	14	ND	ND	62
L5E 1+62S	.5	1.01	5	ND	67	ND	.16	7	15	12	1.26	.05	.38	291	ND	.01	14	.01	12	ND	ND	ND	ND	11	ND	ND	44
L5E 1+87S	.2	1.94	ND	ND	152	ND	.30	20	26	21	2.16	.07	.61	1342	1	.04	30	.02	20	ND	ND	3	ND	19	ND	6	86
L5E 2+12S	.7	.68	3	ND	33	ND	.13	6	16	7	1.47	.06	.28	129	ND	.01	12	.01	8	ND	ND	ND	ND	6	9	9	42
L5E 2+37S	.6	1.02	12	ND	90	ND	.21	22	17	10	1.70	.06	.34	801	ND	.01	13	.02	19	ND	ND	4	ND	10	ND	7	58
L5E 2+50S	.5	1.25	7	ND	63	ND	.19	12	18	18	1.98	.05	.43	236	ND	.03	10	.02	9	ND	ND	ND	ND	7	ND	7	114
L6E 1+37S(A)	.4	2.44	7	ND	132	ND	.50	28	32	47	2.36	.07	.87	994	1	.06	40	.03	15	ND	ND	ND	ND	24	ND	ND	86
L6E 1+37S(B)	2.0	3.35	ND	4	165	9	.57	100	89	231	8.46	.08	1.27	1188	3	.28	136	.10	7	ND	ND	ND	ND	16	ND	ND	192
L6E 1+63S	.4	2.92	ND	ND	231	ND	.40	105	14	158	5.77	.08	.52	4310	1	.44	17	.26	14	ND	ND	ND	ND	22	ND	ND	1086
L6E 1+87S	1.3	1.60	ND	3	247	29	.42	58	8	172	7.47	.08	1.14	894	3	.25	8	.06	10	ND	ND	ND	ND	14	ND	ND	237
L6E 2+12S	.6	3.38	ND	3	186	ND	.34	41	12	165	7.11	.08	.68	561	3	.22	24	.12	11	ND	ND	ND	ND	15	ND	ND	213
L6E 2+62S	.1	3.29	104	ND	352	ND	.61	67	183	41	5.53	.09	1.38	3003	2	.23	164	.12	15	ND	ND	ND	ND	20	ND	ND	310
DETECTION LIMIT	.1	.01	3	3	1	3	.01	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

[redacted] CL[redacted] r[redacted]IN [redacted] JO[redacted]871[redacted] PRO[redacted]: L[redacted]OF [redacted]OOD[redacted]EPO[redacted]871[redacted] D[redacted] 87[redacted]6 [redacted] [redacted]E 2 [redacted] [redacted]V[redacted]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L7E 1+62S	.1	3.38	ND	ND	437	ND	.41	65	15	38	5.65	.06	.99	3701	ND	.25	46	.19	11	ND	ND	ND	ND	16	ND	ND	510
L7E 1+87S	.1	2.10	47	ND	132	7	.26	41	18	94	3.69	.04	.80	747	ND	.11	53	.02	4	ND	ND	3	ND	10	ND	ND	133
L7E 2+12S	.2	2.89	4	ND	175	ND	.25	31	20	90	4.69	.04	.64	503	1	.13	51	.06	12	ND	ND	4	ND	11	ND	ND	171
L7E 2+37S	.2	2.12	9	ND	208	ND	.30	82	187	131	4.34	.04	.74	1643	1	.17	342	.10	15	ND	ND	3	ND	13	ND	ND	318
L7E 2+62S	.6	2.20	14	ND	77	ND	.28	51	46	648	2.48	.06	.55	529	ND	.11	652	.03	7	ND	ND	4	ND	12	ND	ND	383
L8E 1+87S	.5	3.37	46	ND	381	ND	.55	61	160	84	5.20	.06	1.16	3229	1	.25	207	.05	15	ND	ND	ND	ND	23	ND	ND	557
L8E 2+12S	.3	2.27	12	ND	188	ND	.09	72	179	143	4.53	.05	.57	1412	ND	.15	212	.14	18	ND	ND	3	ND	7	ND	5	288
L8E 2+37S	1.0	2.34	ND	ND	281	5	.53	70	66	289	7.94	.08	.89	1219	1	.19	167	.12	3	ND	ND	ND	ND	22	ND	ND	180
DETECTION LIMIT	.1	.01	3	3	1	3	.01	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LTD.
Main Office
1521 Pemberton St.
North Vancouver,
B.C. V7P 2S3
604 986 5211
Telex 04 352578
Branch Lab
1690 Pandora St.
Vancouver, B.C.
Sample Preparation
Facilities
Pasadena, Newfoundland
Thunder Bay, Ontario
Bathurst, Newbrunswick
Reno, Nevada

GEOCHEMICAL ANALYTICAL REPORT

I

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Nov 03 1987
REPORT#: 871658 GA
JOB#: 871658

PROJECT#: LAKE OF THE WOOD
SAMPLES ARRIVED: Oct 29 1987
REPORT COMPLETED: Nov 03 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 871658 NA
TOTAL SAMPLES: 10
SAMPLE TYPE: 10 Rock
REJECTS: SAVED

SAMPLES FROM: TEESHIN RESOURCES LTD.
COPY SENT TO: Mr. Mel De Quadros

PREPARED FOR: Mr. Wayne Waymark

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LTD.
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Branch Lab
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Sample Preparation
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Bathurst, Newbrunswick
Reno, Nevada

REPORT NUMBER: 871658 GA JOB NUMBER: 871658 TEESHIN RESOURCES LTD. PAGE 1 OF 1

SAMPLE #		Au ppb
3501	1+75S	nd
3502	1+75S	nd
3503 3E	2+75S	nd
3504 4E	2+00S	nd
3505 6E	1+75N	310
3506 8E	2+25S	10
3507 9E		nd
3508 10E	0+75N	nd
3509		9840
3510		210

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

[redacted] MAIN OFFICE: 1521 PEMBERTON AVE N. VA[redacted]VER B.C. V7P 2S3 PH:(604)986-5211 TELEX [redacted] 352[redacted]
[redacted]RANCH OFFICE: [redacted] PANORAMA ST. VANCOU[redacted]R B.C. V5L [redacted] PH:(604)251-[redacted]3656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PB DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN RES.
ATTENTION:
PROJECT: LAKE OF THE WOODS

REPORT#: 871658PA
JOB#: 871658
INVOICE#: 871658NA

DATE RECEIVED: 87/10/29
DATE COMPLETED: 87/11/05
COPY SENT TO:

ANALYST W Reeves

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
3501	2.4	1.39	ND	ND	124	ND	1.91	77	54	439	8.44	.09	1.84	631	ND	.30	180	.02	5	ND	ND	ND	ND	19	ND	ND	75
3502	.8	.48	4	ND	44	3	.24	11	19	39	1.64	.06	.31	119	ND	.01	11	.03	8	ND	ND	5	ND	11	ND	ND	22
3503	.9	2.10	ND	ND	116	3	.68	11	5	70	6.18	.13	1.11	316	ND	.14	1	.18	6	ND	ND	ND	ND	37	ND	ND	47
3504	.4	.99	7	ND	29	3	.68	5	16	11	1.75	.06	.60	288	ND	.01	9	.03	7	ND	ND	ND	ND	13	ND	ND	28
3505	.9	1.65	ND	ND	214	ND	1.52	19	33	33	4.63	.11	.85	669	2	.07	ND	.20	8	ND	ND	ND	1	37	ND	ND	78
3506	1.4	1.92	ND	ND	63	ND	1.42	29	19	112	5.25	.09	1.08	590	ND	.11	22	.11	9	ND	ND	ND	5	36	ND	ND	68
3507	.7	2.54	ND	ND	44	3	.88	25	4	121	6.38	.07	1.69	690	ND	.20	31	.09	11	ND	ND	ND	ND	19	ND	ND	89
3508	.1	.40	471	ND	23	ND	9.39	70	108	372	7.93	.07	3.56	2612	ND	.39	627	.02	18	ND	ND	ND	ND	140	ND	ND	16
3509	2.5	.12	48	4	5	3	.27	3	39	1180	.72	.04	.19	107	ND	.01	14	.01	27	ND	ND	9	ND	10	ND	ND	17
3510	.2	1.53	187	ND	9	ND	2.67	25	26	23	6.07	.07	1.00	1653	ND	.24	38	.02	101	ND	ND	ND	ND	25	ND	ND	103
DETECTION LIMIT	.1	.01	3	3	1	3	.01	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

Ministry of Northern Development and Mines

Ontario

Ministère du Développement du Nord et des Mines

52E10NW9469 2.10942 ECHO BAY

900

May 16, 1988

Your File: W8801-086
Our file: 2.10942

Mining Recorder
Ministry of Northern Development and Mines
808 Robertson Street
P.O. Box 5200
Kenora, Ontario
P8N 3X9

Dear Sir:

RE: Revised Notice of Intent dated April 29, 1988
Geochemical Survey and Data for Assaying
submitted on Mining Claims K 897008 et al
in the Areas of Shoal Lake and Clearwater Bay

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE
MAY 25 1988
RECEIVED

Telephone: (416) 965-4888

SH:pl
Enclosure: Technical Assessment Work Credits

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Resident Geologist
Kenora, Ontario

Teeshin Resources Ltd.
Suite 1000
581 Argus Road
Oakville, Ontario
L6J 3J4

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File 2.10942

Date April 29, 1988

Mining Recorder's Report of Work No. W8801-086

REVISED

Recorded Holder: Teeshin Resources Ltd.

Township or Area: Shoal Lake and Clearwater Bay

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	K 897021 897024 to 030 inclusive 977853 to 859 inclusive 977865 to 873 inclusive 977878-79 977847-48 977880-81
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical 40 days	
Man days ☐ Airborne ☐	
Special provision ☐ Ground ☒	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

☒ not sufficiently covered by the survey

K 897008 to 20 inclusive
897022-23
897031 to 034 inclusive
897078-79
977852
977860 to 864 inclusive
978494 to 500 inclusive
977900
977834 to 846 inclusive

☐ insufficient technical data filed

K 977850-51
978477 to 482 inclusive
978484 to 493 inclusive
977882 to 889 inclusive
977874 to 876 inclusive
977877

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File 2.10942

Date April 29, 1988

Mining Recorder's Report of Work No. W8801-086

REVISED

Recorded Holder: Teeshin Resources Ltd.

~~Township~~ or Area: Shoal Lake and Clearwater Bay

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	$19,140.50 SPENT ON ASSAYING SAMAPLES TAKEN FROM MINING CLAIMS:
Electromagnetic _____ days	K 897021
Magnetometer _____ days	897024 to 030 inclusive
Radiometric _____ days	977853 to 859 inclusive
Induced polarization _____ days	977865 to 873 inclusive
Other _____ days	977878-79
Section 77 (19) See "Mining Claims Assessed" column	977847-48
Geological _____ days	977880-81
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☐ Ground ☐	1,276 DAYS CREDIT ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTINO 76(6) OF THE MINING ACT R.S.O. 1980.
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

Ontario Ministry of Natural Resources

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

T.5

DOCUMENT No. W8801.086

Mining Act 2.10942

Instructions - Please type or print. If number of mining claims traversed exceeds space on this form attach a list. Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns. Do not use shaded areas below.

Type of Survey(s): PROSPECTING (GEOLOGICAL-GEOCHEMICAL — SHOAL LAKE G 2642, CLEARWATER BAY G 2616

Claim Holder(s): TEESHIN RESOURCES LTD

Address: 1000-581 ARGUS ROAD, OAKVILLE ONTARIO L6J 3J4

Survey Company

Date of Survey (from & to): 01 05 87 28 10 87

Total Miles of Line Cut: 36 MILES

Name and Address of Author (of Geo-Technical report): MEL DE QUADROS, 40 HOLWOOD AVENUE, TORONTO ONTARIO M6M1P5

Credits Requested per Each Claim in Columns at right

Special Provisions — Days per Claim

For first survey: Enter 40 days. (This includes line cutting)

For each additional survey using the same grid: Enter 20 days (for each)

- Geophysical
  - Electromagnetic
  - Magnetometer
  - Radiometric
  - Other
- Geological
- Geochemical

RECEIVED
APR 20 1988
MINING LANDS SECTION

Man Days — Days per Claim

Complete reverse side and enter total(s) here

- Geophysical
  - Electromagnetic
  - Magnetometer
  - Radiometric
  - Other
- Geological
- Geochemical 11.73 ~~11.81~~ ~~12.65~~

Airborne Credits — Days per Claim

Note: Special provisions credits do not apply to Airborne Surveys

- Electromagnetic
- Magnetometer
- Radiometric

Expenditures (excludes power stripping)

Type of Work Performed: ASSAYS

Performed on: 897027 897028 897029 897024, 897025, 897026, 897030 977860, 977861, 977879, 977870, 977871 977872, 977873, 977869, 977668, 977867 977866, 977858, 977857, 977858, 977859 977855, 977854, 977853, 977848

$ 19140.50 ÷ 15 = 1276

= 11.81 per claim

897008

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Mining Claims Traversed (List in numerical sequence)

Prefix	Number	Expend. Days Cr.
		~~11.81~~
		~~24.78~~
		11.81
		24.78

107 CLAIMS LISTED ON ATTACHED SCHEDULE 'A'

Total number of mining claims covered by this report of work: 107 ~~2651~~

For Office Use Only

Total Days Cr. Recorded: 2543

Date Recorded: Feb 24/88

Mining Recorder: Scott Rivett

Date Approved as Recorded: See Revised Statement

Date: 17 FEB 87

Recorded Holder or Agent (Signature):

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: MEL DE QUADROS 40 HOLWOOD AVENUE TORONTO ONTARIO M6M 1PS

Date Certified: 17 FEB 1987

Certified by (Signature):

[362 (R)]

Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey
SQUAW LAKE GEOCHEMICAL — SEPTEMBER 87

Technical Days		Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim
30	X 7 =	210	+	70	=	280	+	107	=	~~3.63~~ 2.62

Type of Survey
SHERLOCK POINT GEOCHEMICAL & GEOLOGICAL (PROSPECTING) MAY-AUG 87

Technical Days		Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim
101	X 7 =	707	+	—	=	707	+	107	=	6.61

Type of Survey
GEOCHEMICAL CHECK-UP — OCTOBER 87

Technical Days		Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim
20	X 7 =	140	+	—	=	140	+	107	=	1.31

Type of Survey
REPORT WRITING & DRAFTING

Technical Days		Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim
20	X 7 =	140	+	—	=	140	+	107	=	1.31

TOTAL ~~12.85~~ 11.83 mandays per claim

1267 ÷ 108 = 11.73

SCHEDULE A

K.897008
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Ontario

Ministry of Natural Resources

File _____

GEOPHYSICAL – GEOLOGICAL – GEOCHEMICAL TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) GEOCHEMICAL - PROSPECTING

Township or Area CLEARWATER BAY - M 2062

Claim Holder(s) WAYNE WHYMARK / TEESHIN RESOURCES

100 - 581 Argus Road, Oakville, Ont.

Survey Company MPD CONSULTANTS

Author of Report MEL DE QUADROS

Address of Author 40 HOLWOOD AVENUE, TORONTO

Covering Dates of Survey 01-05-87 — 28/10/87
(linecutting to office)

Total Miles of Line Cut 36 MILES

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)

As per attached list

If space insufficient, attach list

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

DAYS per claim.

Geophysical
--Electromagnetic _____
--Magnetometer _____
--Radiometric _____
--Other _____
Geological 12·85
Geochemical 11·93

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: 28 Feb 1988 SIGNATURE: _____
Author of Report or Agent

Res. Geol. _____ Qualifications 2.5905

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 107

OFFICE USE ONLY

837 (5/79)

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy – Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

_____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: ☐ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency _____
(specify V.L.F. station)

Parameters measured _____

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

_____

Base station value and location _____

_____

Elevation accuracy _____

INDUCED POLARIZATION RESISTIVITY

Instrument _____

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time _____ Frequency _____

– Off time _____ Range _____

– Delay time _____

– Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

Mel de Quadros;
40 Holwood Avenue,
Toronto,Ontario M6M 1P5
28 February,1988.

Mr. Scott Rivett,
The Mining Recorder,
Kenora Mining Division,
P.O.Box 5050,
808 Robertson Road,
Kenora,Ontario P9N 3X9.

Dear Sir,

I guess there's no teaching an old dog new tricks and I guess that I've not yet learned the new-fangled ways of filing assesment in Ontario though I've been at it last four or five years.

I am enclosing a form I should have included with the assesment report for Teeshin Resources that I sent in last week. I would be forever in your debt if you would kindly attach the form included with this letter to the report.
Hoping I've got it right this time,

Yours sincerely,

Mel de Quadros,
Geologist.

SCHEDULE A

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SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

_____

Corrections made _____

_____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

_____

Additional information (for understanding results) _____

_____

_____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

_____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken K897024, 897020, 897023, 897025, 897026 897030, 897031, 897029, 897028, 897027, 977880, 977871, 977861, 977866 977865, 897860, 897858

Total Number of Samples 78 Rock / 1274 Soils

Type of Sample _____ (Nature of Material)

Average Sample Weight 4oz. – 10oz

Method of Collection rock chips Soils by mattock

Soil Horizon Sampled B-C

Horizon Development Poor to fair

Sample Depth 6in – 10in.

Terrain rolling

Drainage Development fair

Estimated Range of Overburden Thickness 0 to 24 inches.

ANALYTICAL METHODS

Values expressed in: per cent ☐ p. p. m. ☑ Ag p. p. b. ☑ Au

(Cu) (Pb) (Zn) (Ni) (Co) (Ag) (Mo) (As) (circle)

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method HCl

Analytical Method ICP

Reagents Used HCl

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis

0.5gm sample – 200mesh.

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General

Au: 10gms – 200 mesh fire assayed with fire-extraction with AA finish

General _____

NOTES

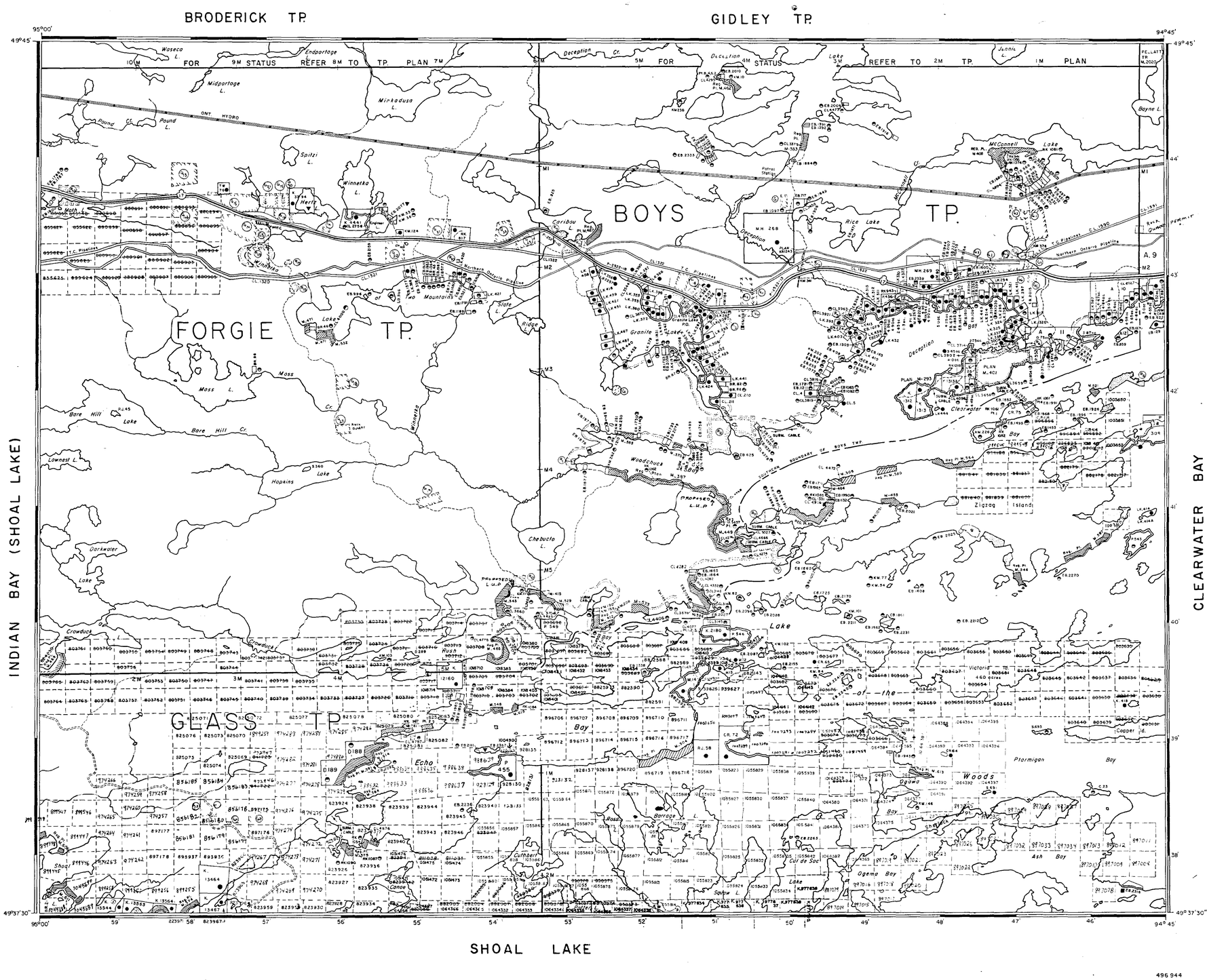
RESERVE FLOODING RIGHTS TO CONTOUR 1064' ON ALL LANDS BORDERING ON LAKE OF THE WOODS.

400' SHOWN THUS ~~~ S.R.O. RESERVED TO M.N.R. FILE 163473

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY
S.R.O. – SURFACE RIGHTS ONLY
M.+S. – MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
M.N.R. RESERVE			S.R.O.	77094 vol.5
CROWN RESERVE			S.R.O.	163473
M.T.C. RESERVE				83811
CROWN RESERVE			S.R.O.	163473
PUBLIC RESERVE			S.R.O.	122182
CROWN RESERVE			S.R.O.	77094 vol.6
CROWN RESERVE			S.R.O.	163473 vol. 1
CROWN RESERVE			S.R.O.	
PUBLIC USE RESERVE			S.R.O.	163473 vol.2
TOWER RESERVE				99852
CROWN RESERVE			S.R.O.	179645
SEC. 43/70	W65/76	19/11/76	S.R.O.	188521
SEC. 36/80	W 20/83	9/8/83	M.&S.	188521
SEC. 36/80	W. 2/85	21/6/85	M.&S.	
SEC. 36/80	W 63/86	13/8/86	M.&S.	18855
PUBLIC RESERVE				188555



LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES: TOWNSHIPS, BASE LINES, ETC. / LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES: LOT LINES / PARCEL BOUNDARY / MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" , SURFACE RIGHTS ONLY	◒
" , MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
" , SURFACE RIGHTS ONLY	◧
" , MINING RIGHTS ONLY	◨
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	R
CANCELLED	⊗
SAND & GRAVEL	S

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

KENORA MINING DIV. RECEIVED APR 18 1988 AM 7 8 9 10 11 12 1 2 3 4 5 PM

AREA
ECHO BAY
M.N.R. ADMINISTRATIVE DISTRICT
KENORA
MINING DIVISION
KENORA
LAND TITLES / REGISTRY DIVISION
KENORA

Ontario — Ministry of Natural Resources — Ministry of Northern Development and Mines

Date JANUARY, 1987
Number G-2616

M 1949

52E10NW9409 2.12942 ECHO BAY 200

496 944

REFERENCES

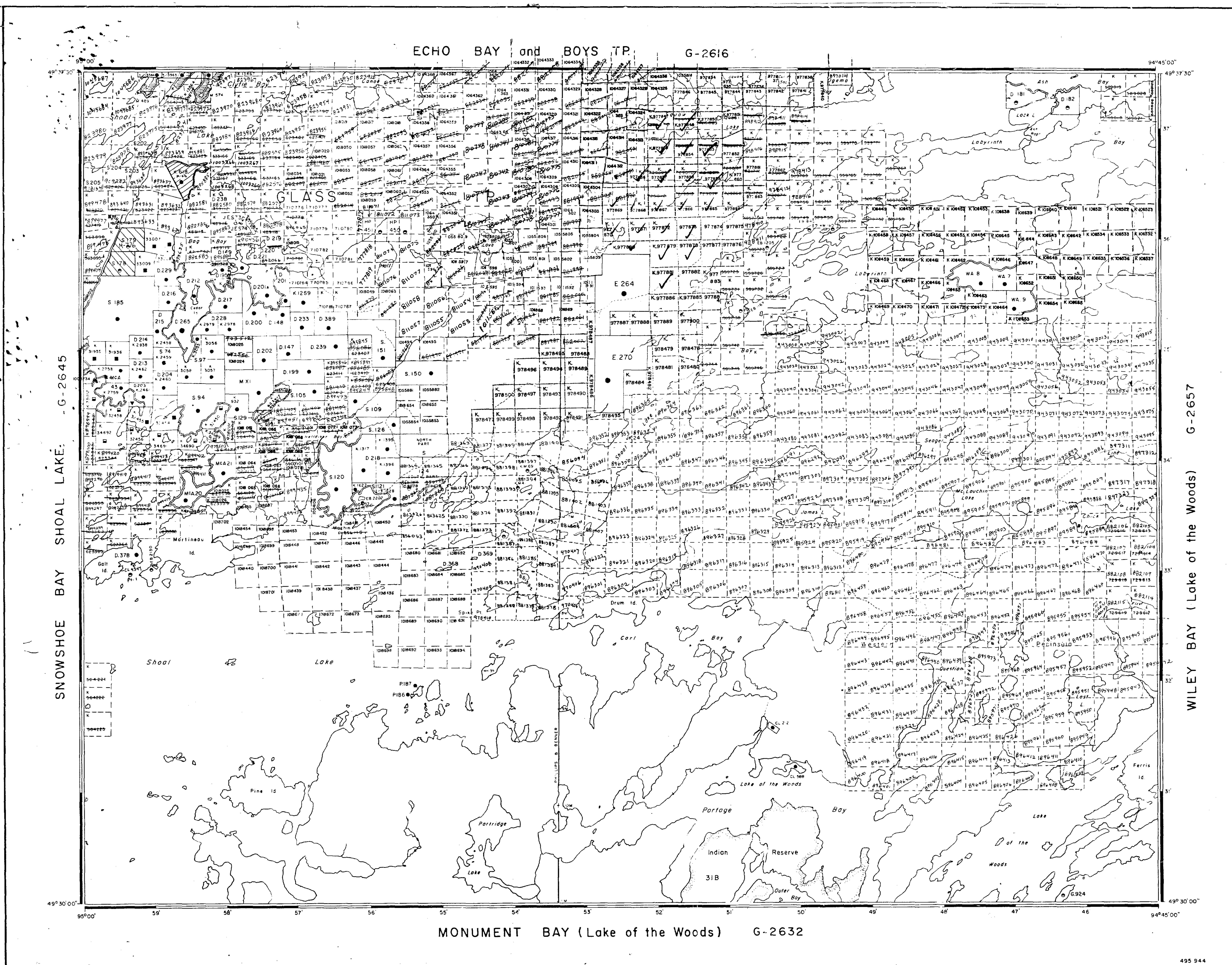
AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

Description Order No. Date Disposition File

Flooding Rights reserved to 1064' mean sea level.

Islands in Shoal Lake and inlets thereto do not form part of Glass Township.



LEGEND

DISPOSITION OF CROWN LANDS

SYMBOL

SCALE: 1 INCH = 40 CHAINS

SHOAL LAKE

KENORA

KENORA

KENORA

FEBRUARY 1984

M-2339

G-2632

495 944

52E10NW9469 2.10942 ECHO BAY

210

LAKE OF THE WOODS

BARRAGE LAKE

CUL DE SAC LAKE

OGEMA BAY

AREA OF SHERLOCK POINT GRID

SAMPLES TAKEN ALONG LINE
SOILS: 14326,28,29,32
ROCKS: 14324,27,30,31

WAYMARK OPTION

14375
14374
14372
14373
14371,76
14370
14369
14333

SQUAW LAKE

AREA OF SQUAW LAKE GRID

LABYRINTH BAY

79 CLAIMS
(TEESHIN)

AL LAKE NARROW

LEGEND

10	FELSIC INTRUSIVE ROCKS
8	LATE FELSIC INTRUSIVE ROCKS
7	METAMORPHOSED FELSIC INTRUSIVE ROCKS
6	" MAFIC " "
5	" ULTRAMAFIC " "
4	METAVOLCANICS & METASEDIMENTS
3	FELSIC METAVOLCANICS
2	INTERMEDIATE "
1	MAFIC "

GEOLOGICAL CONTACT
FAULT
LINEAMENT
14370 SAMPLE LOCATION & Nº
ROAD
SYNCLINE AXIS

N

2.10942

TEESHIN RESOURCES INC.

SHERLOCK POINT PROPERTY

REGIONAL GEOLOGY

CLEARWATER BAY AREA
KENORA M.D., ONTARIO

0 500 1000 metres

SCALE 1: 15,840	DATE: JAN. 1988
DRAWN BY: M. de Q.	FIGURE Nº. 3

LAKE OF THE WOODS
Sherlock Point
Ogema Bay
SWAMP
L 4 W
L 00
L 5 E
L 10 E
L 15 E
L 20 E
2+00N
1+00S
L 33+64W
L 33 W
L 30 W
897021
897023
897024
897025
897026
897027
897028
897029
897030
897031
14316-18
14380,82
14379,83,84,85
14321,22,25
14319,20,23
LEGEND
SOIL SAMPLE LOCATION
·10 Au IN PPB
NO DETECTION
ROCK SAMPLE LOCATION
AREA OF Au ANAMOLOUS VALUES
14321 SAMPLE No
SHAFT
TRENCH
PIT
897025 CLAIM No
2.10942
TEESHIN RESOURCES INC.
SHERLOCK POINT PROPERTY
SOIL AND LITHOLOGICAL SAMPLING
SHERLOCK POINT GRID
0 50 100 150 metres
SCALE 1:2500
DATE: JAN 1988
DRAWN BY: M de Q
FIGURE No 4
230
CHONG

LEGEND
SAMPLE LOCATION
·10 Au IN PPB
· – NO DETECTON
·30/25 TWO SAMPLES AT SAME LOCATION
AREA OF ANOMALOUS VALUES
SWAMP
POSSIBLE ANOMALLY EXTENSION
LOCATED CLAIM POST
CLAIM POST NOT LOCATED
977866 CLAIM Nº.
2.10942
TEESHIN RESOURCES INC.
SHERLOCK POINT PROPERTY
SOIL GEOCHEMISTRY
GOLD
SQUAW LAKE GRID
0 50 100 150 metres
SCALE 1:2500
DATE JAN. 1988
DRAWN BY M. de Q.
FIGURE Nº 5
SQUAW LAKE
BL. Az. 045°
Nº. 1 POST CL 977879
L10+00W
L5+00W
L0+00
L5+00E
L10+00E
5+00 N
BL. 00
5+00 S
10+00 S