ARIS SUMMARY SHEET

District Geologist, Nelson Off Confidential: 89.02.24

ASSESSMENT REPORT 17378 MINING DIVISION: Greenwood

PROPERTY: Seattle
LOCATION: LAT 49 08 01 LONG 118 28 10
UTM 11 5443129 392807
NTS 082E01W
CLAIM(S): Lime,Seattle,Bunker Hill,No. 1,Virginia City,Loyal Canadian
OPERATOR(S): Simon Fraser Res.
AUTHOR(S): Sookochoff, L.
REPORT YEAR: 1988, 56 Pages
COMMODITIES
SEARCHED FOR: Copper,Gold
GEOLOGICAL
SUMMARY: The claims are underlain by the Permian Anarchist Group with cappings of Eocene Phoenix Group volcanics. Diorite of the Cretaceous-Jurassic Nelson Plutonic Rocks intrude limestone resulting in mineralized skarn zones. Mineralization consisting of copper and gold are associated with 15 metre wide skarn zones.
WORK
DONE: Geochemical
SOIL 605 sample(s) ;ME
Map(s) - 7; Scale(s) - 1:5000
MINFILE: 082ESE078,082ESE156,082ESE158

ASSESSMENT REPORT

on a

1988 GEOCHEMICAL SURVEY

on the

SEATTLE CLAIM GROUP

for

SIMON FRASER RESOURCES LTD.

Greenwood Mining Division NTS 82E/1W

April 11, 1988
Vancouver B.C.

Sookochoff Consultants Inc.
Laurence Sookochoff, P.Eng.

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1988 Geochemical Survey
for
Simon Fraser Resources Ltd.
on the
Seattle Claim Group

INTRODUCTION

A Geochemical survey was carried out on the Seattle Claim Group in January and February 1988. The purpose of this survey was to locate indicators of possible gold mineralization which could subsequently lead to the location of economic mineralized zones.

This report relates the procedures, results and conclusions drawn from the survey.

SUMMARY

The Seattle Claim Group lies in the historic Phoenix-Boundary Mining Camp of central southern British Columbia 550 km by road east of Vancouver, B.C. The Phoenix-Boundary Mining Camp contains a number of significant base metal or precious metal deposits, which have been actively prospected and mined since the late 1800's. The geological setting of the Seattle property is similar to other productive properties in the Phoenix-Boundary Mining Camp.

The most important and active mining was realized from the skarn type deposit at the Phoenix Mine, eight km southeast of the property from which production totalled 27 million tons grading an average of 0.85% copper, 0.033 oz/ton gold and 0.2 oz/ton silver. Other skarn deposits were the Motherlode, Greyhound, Oro Denoro, B.C. and the Emma. The Phoenix-Boundary Camp produced 35,048,191 tons of copper ore yielding about 1% copper, 1,050,701 ounces of gold and 3,423,000 ounces of silver (Christopher 1986). In addition to the skarn deposits, numerous previous metal-bearing vein type deposits occur in the Phoenix- Boundary Mining Camp. The productive vein type deposits are the Winnipeg-Golden Crown, Skylark, Skomac, Providence and No.7, from which total production aggregated 193,003 tons yielding 59,436 ounces of gold and 3,733,122 ounces of silver (Schroeter and Panteleyev, 1986).

The Seattle property contains a gold-copper bearing skarn zone of up to 15 m wide, that has been explored by trenching, pitting, tunnelling and a shaft along the strike length of 170 m. The skarn zone on the Seattle reverted crown grant (L652) has been the main target of recent exploration with sampling by Minequest Exploration Associates (1982) indicating gold grades of 1/3 ounce per ton across a width of two m. Assays of samples from the skarn zone taken by the writers returned up to 0.35 oz/ton Au and 3.56% Cu.

CLAIM STATUS

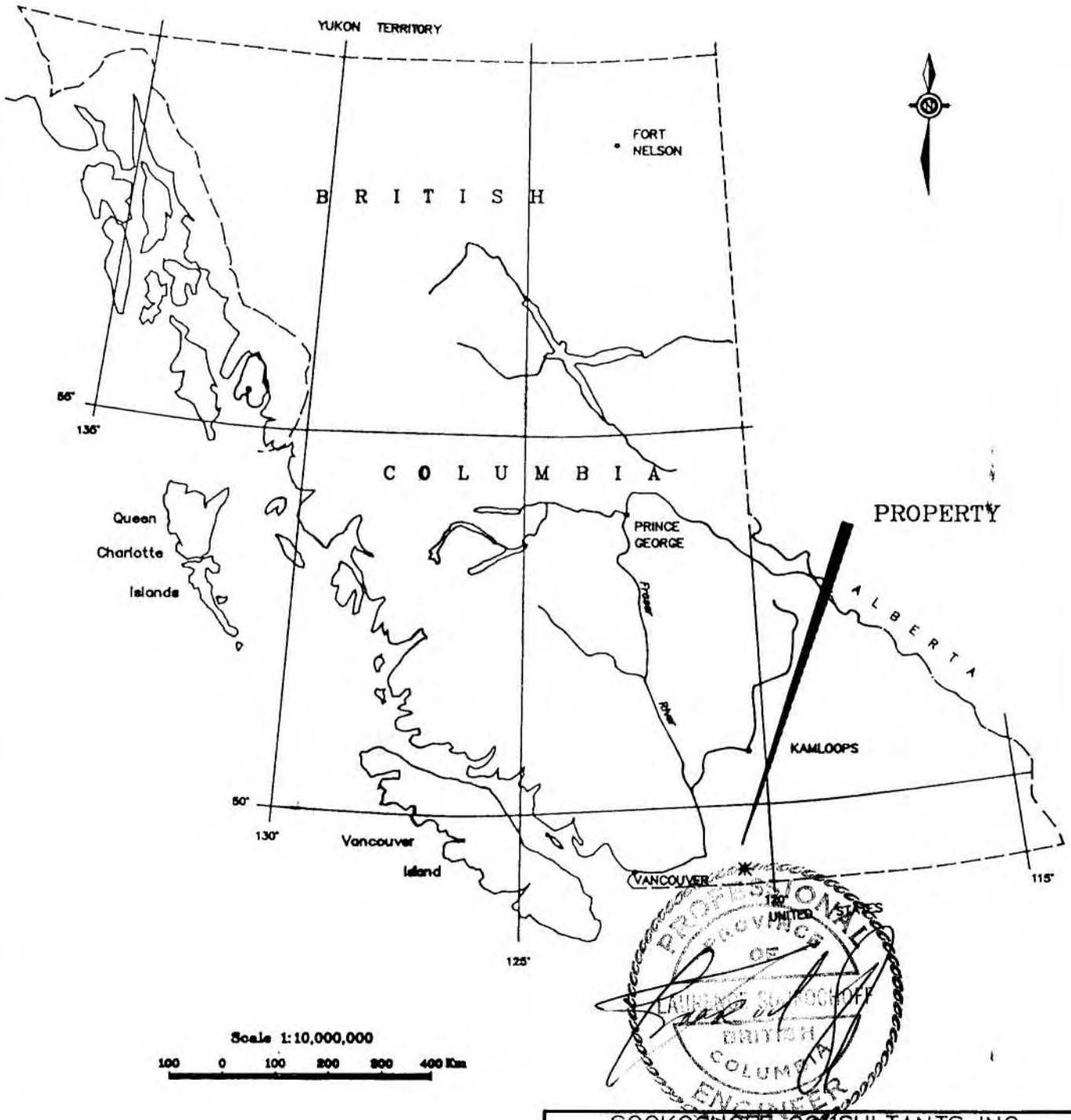
The property consists of five reverted crown grants contiguous with an 18 unit claim that envelopes the reverted crown grants. Particulars are as follows:

Claim Name	Units	Record No.	Lot No.	Expiry Date
Lime	18	4854	----	Feb. 24, 1991
Seattle	--	4770	652	Nov. 6, 1992
Bunker Hill	--	4864	1609	Jan. 30, 1992
No.1	--	4863	1362	Jan. 30, 1992
Virginia City	--	4866	1606	Jan. 30, 1992
Loyal Canadian	--	4865	1608	Jan. 30, 1992

The L.C.P. and portions of the claim lines were located and determined to have been staked in accordance with prevailing regulations. Any legal aspects to the claim group are beyond the scope of this report.

LOCATION AND ACCESS

The property is located 14 km north of Grand Forks on moderately steep eastward facing slopes west of the Granby River. Grand Forks, 550 km east of Vancouver was once the centre of mining activities with a major smelter for treatment of the Phoenix ores prior to 1919 and now hosts an area population of some 7,000.



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SEATTLE CLAIM GROUP
GREENWOOD M.D.

LOCATION MAP

Geo-Comp Drawing File: seattle\claim	DATE: MAR.'88	N.T.S.: 82E/W	FIGURE: 1

Access to the property is provided by one kilometre of bush road which joins the paved North Fork highway on the west of the Granby River 15 road kilometres north of Grand Forks.

PHYSIOGRAPHY, CLIMATE, WATER AND POWER

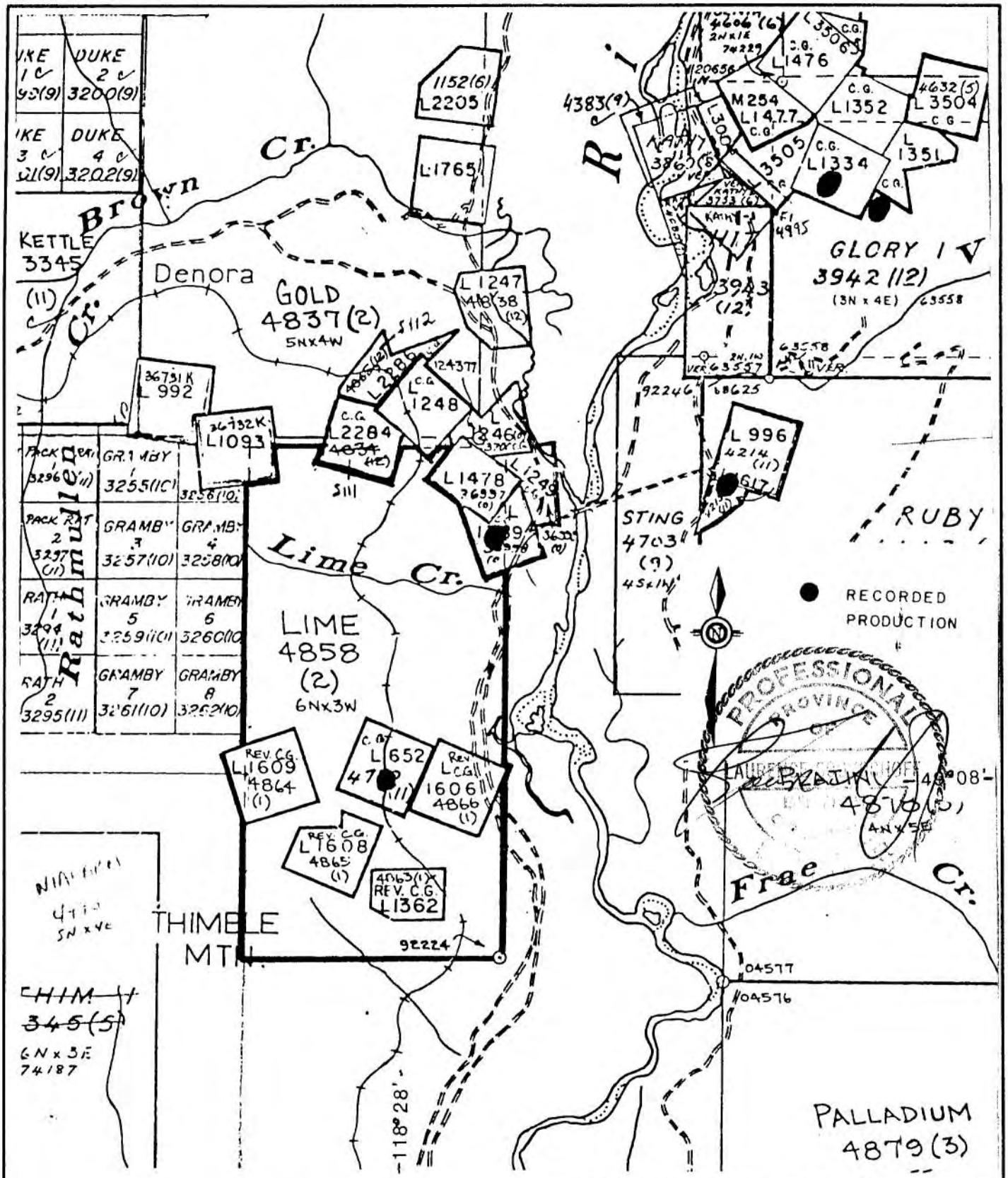
The Seattle property straddles a northeastern part of Thimble Mountain between Brown Creek and Fisherman Creek, west of the Granby River. Moderate to steep slopes prevail with elevations ranging from 542 m at the mouth of the Lime Creek on the east to 1280 m at a ridge top in the west side.

The climate consists of warm dry summers, with average temperatures of 20 C, and relatively mild winters, with temperatures averaging -5 C. The snowfall would not provide a problem for winter exploration as accumulation on the ground is usually in the 30-40 cm range.

Sufficient water for all stages of exploration would be available from the Granby River or from Lime Creek which flows easterly through the northern portion of the property. A commercial powerline is within four km of the property.

TRANSPORTATION AND SUPPLIES

A Canadian Pacific Railway line passes through the Seattle property and is connected with Midway, Greenwood, Grand Forks, Castlegar and Danville in Washington State. Castlegar, 90 km east of Grand Forks is serviced daily by commercial airlines. Most exploration and industrial supplies are available at Grand Forks. I.M.E. in Grand Forks is one of the largest industrial machine shops in the B.C. interior.



Scale 1:30,000

0 1 2 Km

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SEATTLE CLAIM GROUP
GREENWOOD M.D.

CLAIM MAP

Geo–Comp Drawing File: seattle\claim	DATE: MAR.'88	N.T.S.: 82E/W	FIGURE: 2

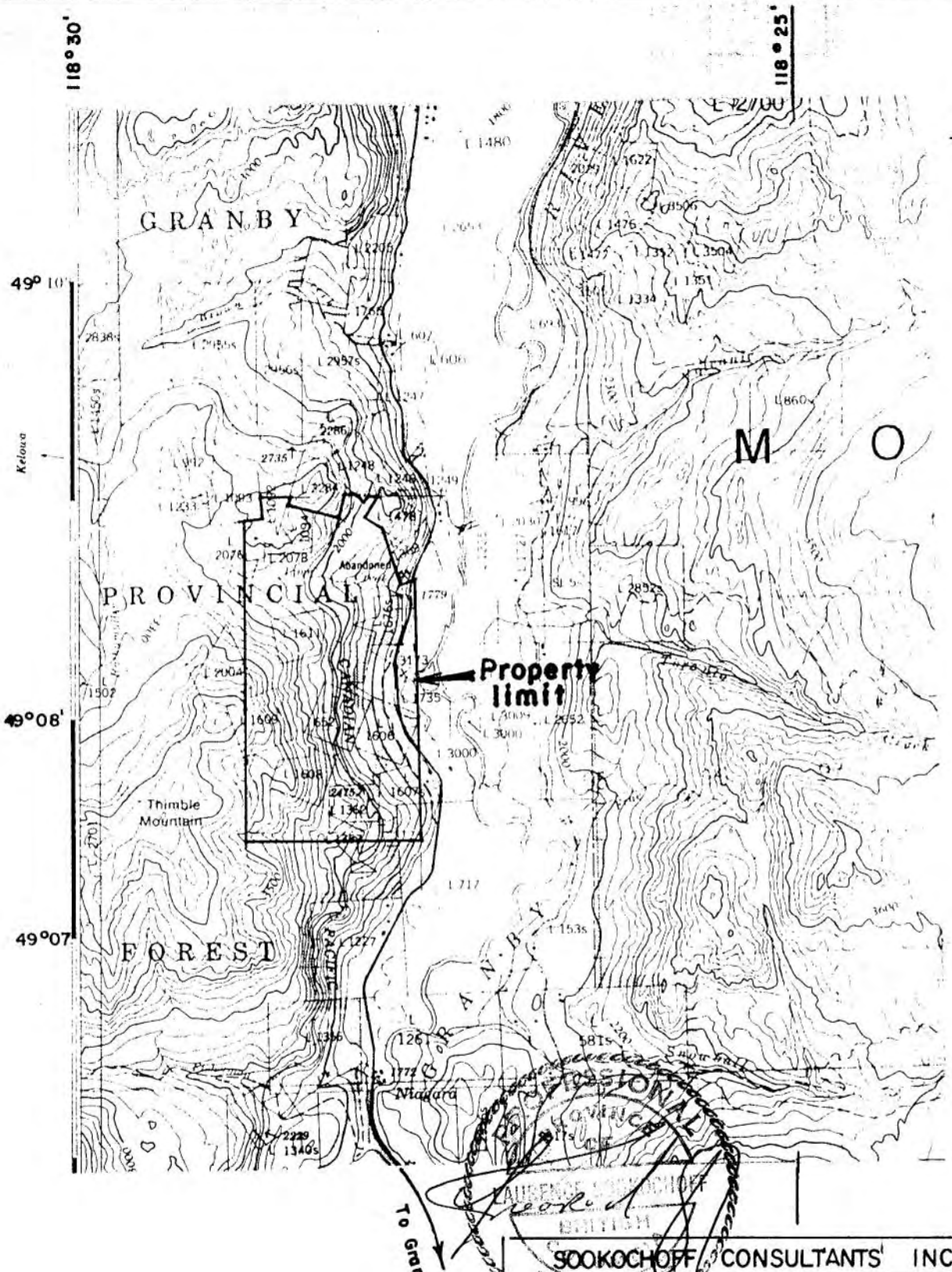
HISTORY

General Phoenix-Boundary District

The history of the Boundary district stems from the discovery of copper deposits and placer gold prospects near Boundary Falls by pioneering prospectors in 1884. In the 1890's, most of the important deposits including those at Phoenix, Motherlode and Deadwood Camps had been found, followed by construction of copper smelting plants at Grand Forks, Greenwood and Boundary Falls, and completion of a railway into the Boundary Mining Camp in the 1900's. The major mine was the Phoenix camp, eight km southwest of the property. The total production from Phoenix to its closure in 1976 was 27 million tons averaging 0.85% copper, 0.033 oz/ton gold and 6.20 oz/ton silver.

Since 1977, the abandoned Phoenix open pit has been under the custody of Noranda Mines who took over the entire Phoenix Mine property from Granby Mining Corporation. Other productive deposits in the area were Oro Denoro, Motherlode, B.C., Emma, Skylark, Providence, Skomac, Winnipeg Golden Crown and Greyhound.

Total production from the Phoenix-Boundary district is aggregated to be some 35 million tons yielding 0.85-1.5% copper, 1,109,537 ounces of gold and 7,156,122 ounces of silver.



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Seattle Claim Group
GREENWOOD M.D.

PHYSIOGRAPHY

SCALE	DATE	NTS	COMPILED BY	FIG. 3
1 : 50,000	March 1988	82 E/1W	H.K	

Seattle Claim Group

The history of the Seattle reverted crown grant dates back to 1876 when 30 feet of tunnelling was reported. Later the Canadian Smelting Company of Trail drove a further 270 feet of drifting.

A 1899 Minister of Mines Report states that an open cut on the hillside exposed a mineralized dyke. Several shipments of gold-bearing copper ore were made in 1923. A 1924 Minister of Mines Report records that work completed on the Seattle claim consisted of a crosscut tunnel 321 feet long with two drifts 100 feet to the south, and 120 feet to the north, and a raise 75 feet to the surface. Additional drifting on the ore zone in the lower tunnel was reported in a 1928 Minister of Mines Report.

The property apparently remained dormant, as no record of work could be found until 1969 when Ryslo Silver Mines conducted a geochemical and magnetometer survey. The results of the surveys indicated anomalous areas centred around the Seattle workings. (Assessment Report #2073)

In 1972, Ryslo Silver Mines followed up their previous work with an Induced Polarization Survey. Results from this survey indicate an anomalous zone striking at 008 . This zone corresponds with an epidote-garnet skarn zone.

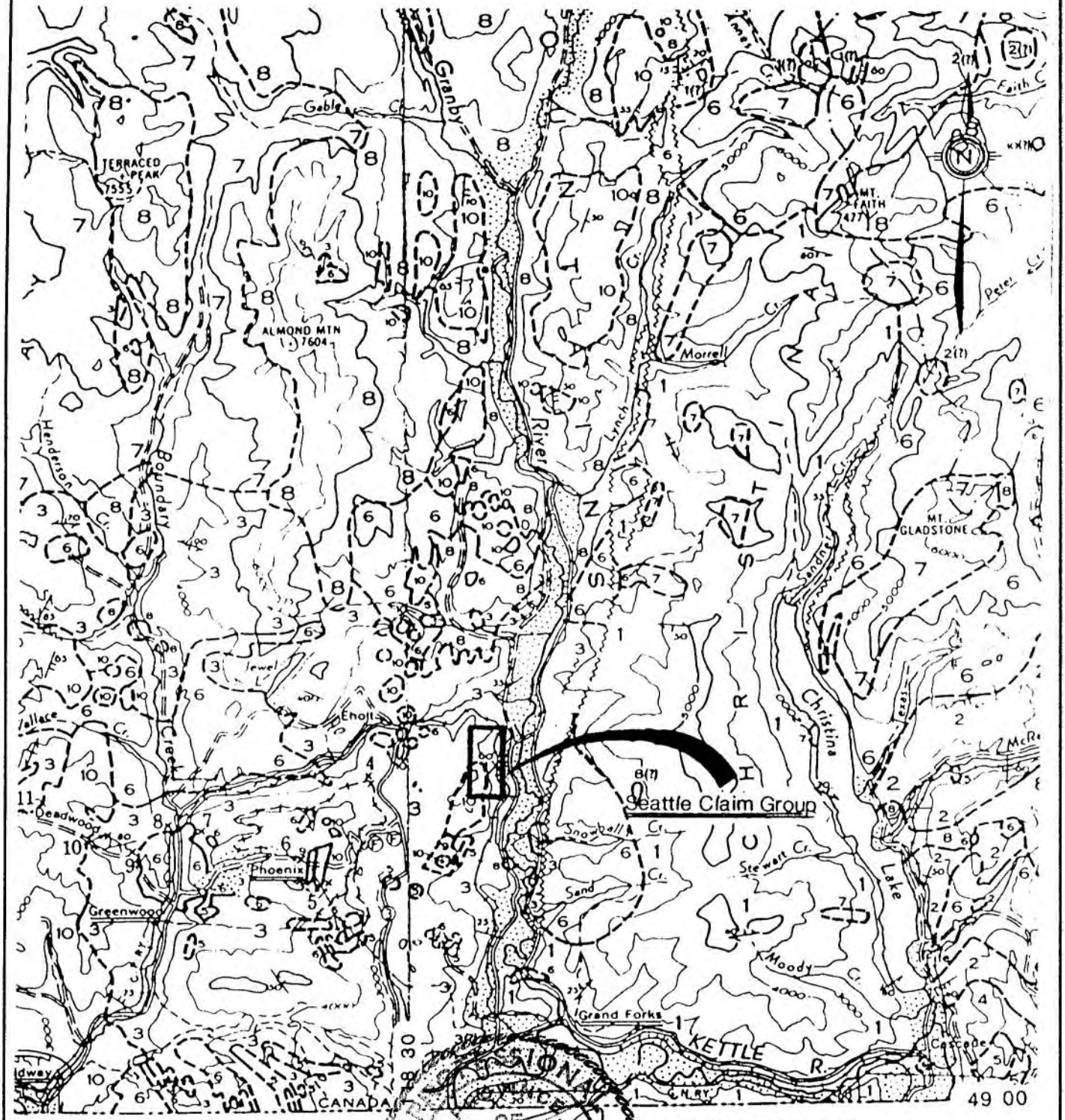
In 1980 and 1981, Minequest Exploration Associates Ltd. carried out a magnetometer survey on a portion of the claim. This survey delineated an anomalous zone that corresponds to the skarn zone. Minequest also chip sampled some of the pits on the Seattle crown grant and assayed for Cu, Au, and Ag. The assay results from Pit #2 returned upto .416 oz/ton Au.

Since 1981, no work was done on the property until the 1988 season.

GEOLOGY

Regional Setting

A 1983 G.S.C. Map 6-1987 Kettle River (east half) by H. W. Little at a scale of 1=250,000 shows the general geology of the property area. This regional geology is preceded by V.A. Preto for his Ph.D. thesis in 1970 at a scale of 1=100,000. The regional geology of the property area shown on Fig. 3 is adapted from both maps by H.W. Little (1983 and V.A. Preto 1970). Based on this map, the regional geology of the area consists of thirty-one map units including metamorphic, sedimentary, intrusive and extrusive igneous rocks ranging in age from pre-Carboniferous to Tertiary that "reflect multiple episodes of deformation and igneous intrusions".



MAP 6-1957

KETTLE RIVER

(EAST HALF)

SIMILKAMEEN, KOOTENAY

AFTER H.W. LITTLE (1983)

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SEATTLE CLAIM GROUP
GREENWOOD M.D.

REGIONAL GEOLOGY

DATE: MAR.'88	N.T.S.: 82E/W	FIGURE: 5

LEGEND

TERTIARY
MIOCENE(?)

11 Basalt, olivine basalt

PALEOCENE OR EOCENE

PHOENIX VOLCANIC GROUP

10 Andesite, trachyte; minor basalt, locally, interbedded tuff, shale, and/or siltstone

9 KETTLE RIVER FORMATION: rhyolite and dacite tuff; locally, conglomerate, sandstone, and shale; minor rhyolite flows and intrusive porphyritic rhyolite

PALEOCENE(?)

8 CORYELL INTRUSIONS: syenite, monzonite, shonkinite and granite

CRETACEOUS(?)
LOWER CRETACEOUS(?)

7 VALHALLA INTRUSIONS: granite, porphyritic granite

6 NELSON INTRUSIONS: granodiorite, porphyritic granite; diorite, monzonite, quartz monzonite

5 Ultrabasic intrusions, serpentinite

JURASSIC

ROSSLAND GROUP

4 Andesite, latite; agglomerate and flow breccia; minor greywacke

PERMIAN(?)

ANARCHIST GROUP

3 Greenstone, greywacke, limestone, paragneiss

PENNSYLVANIAN AND/OR PERMIAN

2 MOUNT ROBERTS FORMATION: greywacke, greenstone, limestone; paragneiss

MONASHEE AND GRAND FORKS GROUPS

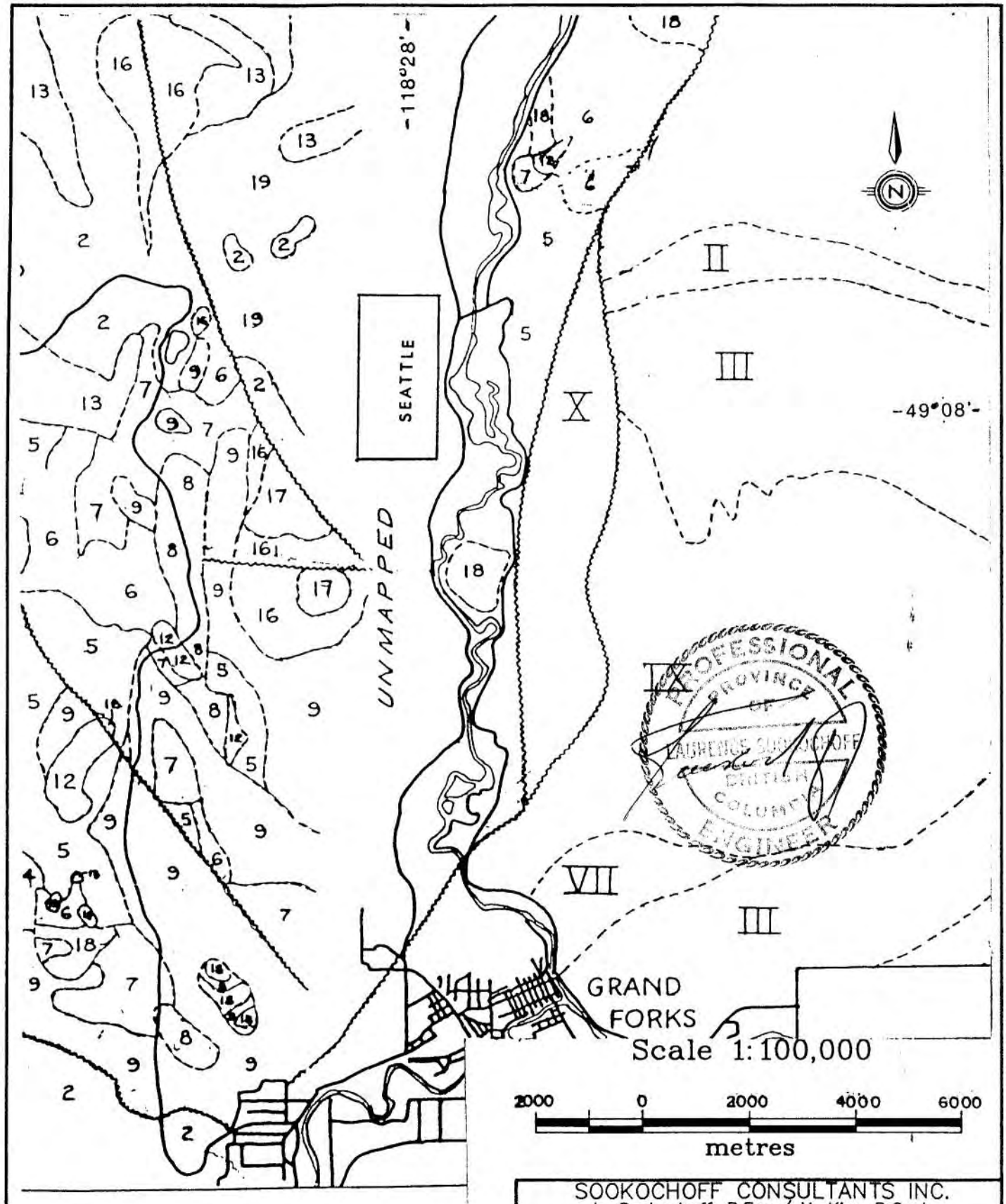
1 Paragneiss; minor crystalline limestone and pegmatite

Drift-covered area
Geological boundary (defined approximate)
Bedding (inclined, overturned)
Bedding (inclined, vertical; tops unknown)
Gneissosity (inclined, vertical)
Fault (defined, approximate, assumed)
Fossil locality
Mineral property

INDEX TO MINERAL PROPERTIES

1. Waterloo (Paycheck Mining and Development Company Limited)
2. Mountain Chief (Renata Copper Company, Limited)
3. W. S. (Cascade Lode Mines, Limited)
4. Ore Denoro (Noranda Exploration Company, Limited)
5. Snowshoe and Old Ironsides (Phoenix Copper, Limited)
6. Sternwinder (Columbia Copperfield Mines, Limited)
7. Providence (W. Madden)
8. Gold Bug and D. A. (E. Ruzicka)
9. Greyhound (Salamet Mines Limited)
10. Mother Lode (Woodgreen Copper Limited)
11. Copper Queen (Aztec Exploration Limited)

Geology by H. W. Little, 1953-1956



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SEATTLE CLAIM GROUP
GREENWOOD M.D.

REGIONAL GEOLOGY

Adapted from maps by H.W. Little 1983, V.A. Preto 1970

DATE: MAR.'88	N.T.S.: 82E/W	FIGURE: 6

Table of Formations

CENOZOIC	PLEISTOCENE	21	Glacial till, sand, gravel
			Unconformity
		20	Klondike Mountain Fm. - Hetrogeneous epiclastics
			Unconformity
	EOCENE	19	Coryell Intrusions - Syenite, quartz monzonite
		18	Marron Intrusions - Alkaline Syenite, syenite
			Intrusive Contact
		17	Marron Fm - Soda trachyte, andesite flows
		16	Kettle River Fm. - Arkosic sandstone, shale
			Unconformity
		15	Quartz feldspar porphyry
		14	Valhalla Intrusions - Granite, quartz monzonite
			Intrusive contact
MESOZOIC	CRETACEOUS	13	Nelson Intrusions - Granodiorite
			Intrusive contact
	JURASSIC	12	Peridotite, pyroxinite, serpentinite
			Intrusive Contact
		11	Siltstone
		10	Black phyllite
		9	Flow breccia and massive greenstone
			Unconformity
	TRIASSIC	8	White limestone
			Unconformity
		7	Brooklyn Fm. - Limestone
		6	Brooklyn Fm. - Sharpstone conglomerate
		6a	Siltstone and argillite
			Unconformity
PALEOZOIC	CARBONIFEROUS OR PERMIAN	5	Knobhill Gp - Chert, greenstone
		4	Attwood Gp - Limestone
		3	Black to grey bedded argillite
			Unconformity
	PRE-CARBONIFEROUS	2	Quartz-chlorite schist
		1	Amphibolite
			Unconformity
PRECAMBRIAN	GRAND FORKS METAMORPHIC COMPLEX	X	Crushed biotite leuco-quartz monzonite
		IX	Biotite-hornblende granodiorite gneiss
		VIII	Clinopyroxene-hornblende leucosyenite
		VII	Biotite leucogranodiorite gneiss
		VI	Ortho-amphibolite gneiss
		V	Fine grained hornblende schist
		IV	Amphibolite gneiss and schist
		III	Mainly coarse grained garnet-biotite schist
		II	Reddish to white coarse grained quartzite
		I	Mainly sillimanite-biotite paragneiss

The basement rocks of the Grand Forks regional Kettle River east half consists of Pre-Cambrian gneissic and schistose rocks designated as the Grand Forks Metamorphic Complex, which are unconformably overlain by the Permo-Carboniferous Anarchist Group (H.W. Little 1983). The Anarchist Group has been subdivided into Knobhill and Attwood Groups in the Greenwood Map area. (Little 1983 and Church 1985). The Knob Hill Group consists mainly of chert, greenstone, amphibolite and minor limestone. The Attwood Group consists of limestone with thin chert interbeds. Little places the Attwood Formation below the Knob Hill, whereas Church places it unconformably above the Knob Hill. Little's Attwood Group consists primarily of sedimentary rocks, whereas Church's Attwood is comprised of metavolcanics (chiefly greenstone) and clastic sediments.

The Knob Hill rocks were metamorphosed, uplifted and eroded and are unconformably overlain by the Brooklyn Formation of Triassic rocks. The Brooklyn and basal Rawhide Formation are comprised of sharpstone conglomerate, carbonates, shales and cherts. The Knob Hill and Brooklyn rocks are intruded by Greenwood granodiorite related to the Cretaceous Nelson Intrustions. Subsequent to the Nelson Intrusions, the Greenwood region was extensively covered by Tertiary flows, and intruded by the Valhalla Intrusives, quartz feldspar porphyry intrusives, Marron Intrusives and Coryell Intrusives.

The Valhalla Intrusives consist of granite and quartz monzonite. The Coryell intrusives consist of syenite, quartz monzonite, minor granite and pulaskite.

The regional tectonics consist of series of normal faulting and low to high angle reverse faulting. A major structure related to the property geology is the Granby River Fault which separate Pre-Cambrian Grand Forks Metamorphic Complex from the later sequences. In general, the area to the west of the Granby River Fault is dominated by north and northwest trending faults.(Fig. 3).

"The Anarchist Group; rocks host a number of massive sulphide deposits plus numerous small "shear zone" polymetallic sulphide lenses. Where the rocks have been intruded by later igneous plutons, precious metal quartz veins have developed as well as skarn type deposits. Numerous small mines in the areas such as the Dentonia, Lexington, Providence and Winnipeg are of this type."

"The Triassic sequence of conglomerates and bedded limestone are host to the major ore deposits of the area. The chalcopyrite-gold-hematite ore deposits of the Phoenix, B.C., Motherlode, Sunset and Oro Denora all belong to this group."

Property Geology

The area of the Seattle Claim Group is shown by Little (1983) to be underlain by the Permean Anarchist Group, which is overlain by the Eocene Phoenix Volcanic Group. However, previous work on the property indicated that the Seattle Claim Group covers the upper member of the Triassic Brooklyn Formation consisting principally of limestone and volcanoclastic rocks (Minequest Exploration Associates - 1982, Kim - 1969, Reinshhakken of Texas Gulf - 1969, etc).

In general, the western half part of the property covers a sedimentary series dominated by limestone. Within the limestone unit, minor sharpstone conglomerate, argillite and greywacke are included. These rocks are intruded by diorite and quartz diorite, which appear to be related to the Cretaceous Nelson Intrusives. A contact metasomatic skarn deposit was formed at and adjacent to the diorite contact. The greenstone, which is a metamorphic equivalent of the andesite outcrops predominantly in the eastern part of the property and appears to have flowed over the above sediments prior to the Nelson Intrusion. The youngest intrusion is an eight foot wide pulaskite dyke that cuts through the mineralization in the No.3 opencut. Another similar dyke is noted at the northwest end of the area. The dyke widens to 40 feet and cuts through the limestone.

The limestone is massive and bedded in occurrence. Its coloration is light grey to cream or milky white in general, but white crystalline or dark grey arenaceous limestone was occasionally noted.

The argillite is pale green to green coloured and appears to be interbedded with limestone in irregular lenses in the same manner as the greywacke.

The greywacke is dark green to grey, hard, siliceous, massive, and fine grained, and contains 1 - 2 millimetre white feldspar crystals.

The andesite is megascopically, green to dark green and generally aphanitic textured.

In thin sections, the diorite is granular textured, consisting of subhedral to euhedral oligoclase - andesine, and green hornblende with patches of quartz and accessory iron ore minerals.

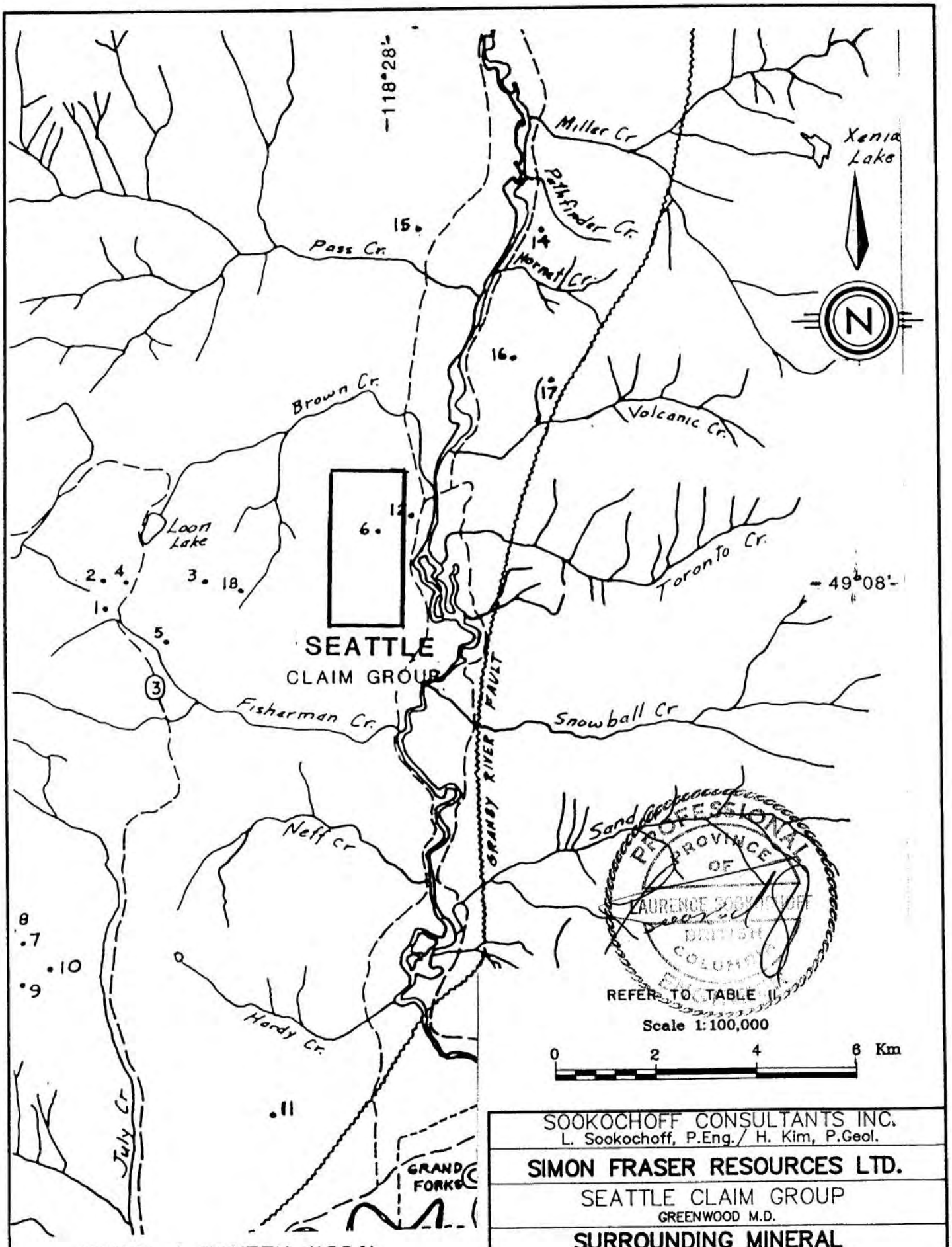
MINERAL OCCURRENCES

Mineralization on the Seattle property is associated with both skarn development and fracture-filled replacement veins.

The Seattle main showings (Central zone) consist of a magnetite-epidote-garnet chalcopyrite skarn with appreciable copper and gold values (up to 0.416 oz/ton Au across one m). The skarn zone is exposed in several open cuts, pits, tunnel and a shaft over a strike length of approximately 170 m. However, many old blast pits or trenches are sloughed in and covered by overburden. Figure 4 shows the location of the main showings and selected samples of commercial interest on the subject property. Opencut Nos. 2 - 5 and the Seattle workings present a skarn zone ranging in width from four to 15 metres.

Significant copper and gold values occur at the immediate contact zone of the diorite.

The weakly skarnized zone occurring relatively remote from the diorite does not present significantly high mineralization, but it is possible that this remote skarn zone could improve down dip or that a well mineralized contact zone, similar to that shown in the opencut No.3 could exist at depth.



AFTER J. PAXTON (1986)

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SEATTLE CLAIM GROUP
GREENWOOD M.D.

SURROUNDING MINERAL OCCURENCES

DATE: MAR.'88	N.T.S.: 82E/W	FIGURE: 4

Table II

MINERAL DEPOSITS - GRANBY RIVER AREA

Map Ref. No.	Name	PRODUCTION			
		Tons	Au	Ag	Cu
			oz	oz	lbs
	TRIASSIC GROUP				
1	Oro Denora	136,447	3,744	30,652	3,727,194
2	Emma	254,597	6,804	78,065	5,132,118
3	B.C.	103,476	1,002	214,275	9,025,707
4	Mountain Rose	11,629	6	178	48,514
5	R. Bell	294	-	3,559	45,927
6	Seattle	327	29	142	6,818
	PENNSYLVANIAN PERMIAN GROUP				
7	Winnipeg	58,772	11,675	36,550	
8	Golden Crown	2,742	1,239	2,250	
9	Athelstan	14,453	5,054	6,002	
10	Iron Clad	80	16	1,010	
11	Yankee Boy	3,488	2,505	2,672	
12	Humming bird	1,039	758	1,688	
13	French and English	?			
14	Pathfinder	1,250	537	4,875	
15	Simpson	364	2,592	90	
16	Golden Eagle	1,057	238	2,235	
17	Earthquake	?			
18	Rathmullan	?			

Opencut No.1 shows fracture-filled sulphides in the fault hosted by quartz diorite. A chip sample across 0.3 m of a portion of the mineralized zone assayed 0.108 oz/ton Au, 0.64 oz/ton Ag and 3.26% Cu.

GEOCHEMICAL SURVEY

Survey Procedure

Recce geochemical surveys were performed over most of the area on a north-south, east-west grid. Samples were taken at 50 m intervals with 100 m line spacing. Samples were taken from the top of the B-horizon at an average depth of 20 cm. The soil was placed in brown wet-strength paper envelops with the grid coordinates marked thereon. A total of 605 samples were collected.

Testing Procedure

All samples were taken to Acme Analytical Labs of Vancouver, B.C. The samples are thoroughly dried and 0.50 grams of material is digested with 3 ml of 3:1:2 HCL - HNO3 - H2O at 95 deg. C for one hour. The sample is diluted to 10 ml with H2O. Next, the sample is analyzed by ICP for thirty metals.

Treatment of Data

In assessing the data results, the background, sub-anomalous and anomalous values were determined using a statistical software program on an I.B.M. personal computer.

The sub-anomalous threshold value, which is a value not considered anomalous, but an indicator of potential mineralization, is taken as one standard deviation from the mean background level. The anomalous values or the prime indicator values are taken as two standard deviations from the mean background level.

The results of the data treatment for five selected elements were as follows:

	Cu	As	Zn	Pb	Ag
Background	35.0	11.0	129.0	17.0	0.18
Sub-Anomalous	53.0	23.0	197.0	28.0	0.30
Anomalous	71.0	35.0	265.0	39.0	0.42

All values are in parts per million.

RESULTS

The geochemical survey disclosed four prime correlative areas all of which appear to trend northerly. The main anomaly is reflected in correlation with the central main zone of known mineralization.

The anomalous zone basically consists of anomalous copper values (up to 921 ppm) over a 300m by 300 m area with correlative anomalous zinc (up to 719 ppm) and lead (up to 177 ppm) values. The zone is correlative and adjacent to anomalous VLF-EM trends and a magnetometer low. Three similar zones occur to the north with a localized peripheral VLF-EM and a magnetometer low.

CONCLUSIONS

The initial geochemical survey was successful in locating areas of potentially favorable mineralization. Follow-up VLF-EM surveys, magnetometer surveys, I.P. surveys and geological mapping also indicated encouraging structure within the target areas.

RECOMMENDATIONS

A two-stage work program consisting of detailed geological mapping, detailed I.P. and geochemical surveys, trenching and drilling is recommended. Also airphoto structural studies and geological reconnaissance should be carried out on the unmapped, predominantly western half of the property.

Respectfully submitted
SOOKOCHOFF CONSULTANTS INC.

Laurence Sookochoff, P.Eng.

Simon Fraser Resources Ltd.
Seattle Claim Group
Geochemical Survey
Statement of Costs

The field exploration and associated work to the geochemical survey on the Seattle claim group, Greenwood Mining Division was performed during the period of January 10, 1988 to February 23, 1988 to the value of the following:

Field:			
L. Aiken	9 days @ $210	$1890.	
J. Baker	7 days @ $210	1470.	
J. Lucke	16 days @ $210	3360.	
R. Husband	11 days @ $210	2310.	$8830.00
Truck rental and gas			1860.10
Field expenses			310.00
Assaying - 605 samples @ $6.75			4083.75
Compilation and draughting			1375.00
Report			1000.00
Engineering and supervision L. Sookochoff, P.Eng. 4 days @ $450			1800.00
			$19,258.85

CERTIFICATE

I, Laurence Sookochoff, of the City of Vancouver, in the Province of British Columbia, do hereby certify:
That I am a Consulting Geologist and principal of Sookochoff Consultants Inc. with offices at 609-837 West Hastings St, Vancouver, B.C., V6C 1B6.

I further certify that:

1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology
2. I have been practising my profession for the past twenty-two years.
3. I am registered and in good standing with the Association of Professional Engineers of British Columbia.
4. The information for this report was obtained from sources as cited under Selected References and from supervision of the exploration surveys reported on herein.
5. I have no direct, indirect or contingent interest in the property described herein or in the securities of Simon Fraser Resources Ltd. nor do I expect to receive any.

Laurence Sookochoff, P.Eng.
Consulting Geologist.

April 11, 1988
Vancouver, B.C.

APPENDIX I

ASSAY CERTIFICATES

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: FEB 18 1988 DATE REPORT MAILED: Feb 26/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

SOOKOCHOFF File # 88-0467 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
3+00S 6+50W	1	30	24	195	.1	19	3	821	2.45	46	5	ND	3	36	1	2	2	43	.51	.114	18	24	.35	129	.10	8	1.68	.03	.13	1
3+00S 6+00W	1	24	19	92	.1	14	2	662	2.18	7	5	ND	3	35	1	4	2	42	.38	.073	18	23	.27	120	.09	3	1.42	.04	.12	1
3+00S 5+50W	1	26	15	106	.1	5	2	1626	1.13	7	5	ND	1	33	1	2	2	26	.55	.119	6	7	.14	202	.06	2	.67	.05	.07	1
3+00S 5+00W	1	28	16	96	.2	16	3	1129	2.45	41	5	ND	3	37	1	2	2	47	.51	.070	17	28	.34	209	.11	4	1.89	.03	.18	1
3+00S 4+50W	1	34	21	112	.1	14	2	1285	2.17	15	5	ND	1	45	1	2	2	43	.50	.179	12	24	.34	260	.09	5	1.75	.05	.12	2
3+00S 4+00W	1	31	17	98	.1	21	2	1052	2.34	9	5	ND	2	42	1	2	2	47	.53	.115	15	34	.44	220	.11	8	1.75	.08	.22	1
3+00S 3+50W	2	30	110	305	.1	24	4	1223	2.47	37	5	ND	2	44	2	4	2	48	.58	.129	18	36	.45	224	.11	4	1.88	.17	.24	1
3+00S 3+00W	1	35	35	133	.1	20	2	1129	2.50	29	5	ND	2	44	1	3	2	50	.63	.104	16	33	.48	213	.12	4	2.09	.07	.24	2
3+00S 2+50W	1	36	18	74	.1	19	2	978	2.91	27	5	ND	2	34	1	2	2	66	.38	.089	20	35	.48	153	.12	2	2.04	.04	.13	1
3+00S 2+00W	1	35	26	115	.1	19	2	1221	2.36	9	5	ND	1	46	1	2	2	49	.52	.114	15	31	.44	205	.10	2	1.80	.08	.16	1
3+00S 1+00W	1	32	22	110	.1	19	2	1337	1.90	2	5	ND	1	62	1	2	2	37	.67	.091	14	25	.38	189	.09	7	1.43	.06	.21	1
3+00S 0+50W	1	27	28	156	.1	11	2	1432	1.67	4	5	ND	1	81	1	2	2	30	.68	.087	20	14	.27	216	.08	6	1.43	.05	.18	1
3+00S 0+00E	1	36	25	180	.1	19	2	1081	2.23	6	5	ND	2	70	1	2	2	36	.83	.090	21	23	.36	174	.08	7	1.43	.04	.29	1
3+00S 0+50E	3	67	45	165	.1	108	4	1617	4.98	36	5	ND	4	111	1	4	6	123	1.29	.082	26	100	2.15	196	.22	4	4.10	.29	.82	2
3+00S 1+00E	1	36	20	90	.1	28	2	818	1.70	5	5	ND	1	89	1	2	2	41	1.04	.131	9	23	.45	238	.07	6	1.04	.10	.22	1
3+00S 1+50E	1	53	32	134	.1	24	3	1354	2.08	13	5	ND	1	81	1	2	2	44	.75	.109	15	27	.55	197	.09	7	1.55	.08	.31	1
3+00S 2+00E	3	47	24	154	.1	36	3	1602	2.96	37	5	ND	1	71	1	2	2	59	.69	.069	17	40	.63	221	.08	6	1.91	.07	.35	1
3+00S 2+50E	2	54	28	174	.1	26	3	1918	2.23	11	5	ND	1	78	1	2	2	45	.87	.103	14	26	.56	279	.08	4	1.72	.05	.27	1
3+00S 3+00E	1	47	16	181	.1	30	5	1258	2.82	47	5	ND	1	60	2	2	2	59	.62	.050	15	29	.73	162	.13	9	2.37	.11	.18	1
3+00S 3+50E	2	35	25	201	.1	25	5	1184	2.69	27	5	ND	1	71	3	3	3	67	.88	.048	14	26	.99	143	.10	4	2.19	.11	.30	1
3+00S 4+00E	1	23	17	157	.1	19	3	924	2.26	7	5	ND	2	71	2	2	2	54	.56	.046	13	23	.60	154	.09	6	2.00	.07	.19	1
3+00S 5+00E	2	23	25	151	.1	18	3	983	2.09	7	5	ND	2	58	2	2	2	40	.46	.036	14	20	.38	181	.08	3	1.73	.04	.21	1
3+00S 5+50E	1	19	31	152	.1	15	2	744	1.81	2	5	ND	1	54	1	2	2	31	.48	.052	16	17	.27	148	.08	5	1.72	.02	.20	1
3+00S 6+00E	2	62	43	476	.5	30	7	1514	3.45	32	6	ND	3	72	4	2	2	74	.64	.079	16	33	1.55	195	.13	6	2.79	.05	.31	1
3+00S 6+50E	2	63	24	512	.2	64	6	1677	2.15	39	5	ND	1	62	4	2	2	36	.48	.050	10	37	.66	170	.09	2	2.11	.05	.12	1
3+00S 7+00E	3	66	133	752	.7	62	15	2051	3.04	27	5	ND	1	88	12	2	2	41	.73	.079	25	28	.51	205	.10	4	2.69	.05	.16	1
3+00S 7+50E	2	40	39	285	.2	33	4	1713	2.27	25	5	ND	2	65	3	2	2	33	.55	.066	19	24	.40	310	.11	4	2.73	.05	.20	1
3+00S 8+00E	1	44	22	180	.7	14	4	838	1.59	8	5	ND	4	183	3	2	2	27	8.83	.092	15	18	.36	163	.05	8	1.41	.04	.15	1
3+00S 8+50E	1	41	27	237	.3	18	3	914	2.39	28	5	ND	1	81	2	2	2	37	2.29	.040	20	24	.43	167	.09	3	2.05	.06	.22	1
4+00S 6+50W	1	34	16	117	.1	14	2	871	2.41	33	5	ND	1	47	1	2	2	42	.58	.139	20	19	.36	136	.12	7	2.53	.06	.14	1
4+00S 6+00W	1	30	8	123	.1	8	2	1226	1.69	3	5	ND	1	54	1	2	2	34	.67	.133	9	12	.22	186	.09	4	1.40	.05	.11	1
4+00S 5+50W	1	58	15	71	.1	10	2	1119	1.77	7	5	ND	1	43	1	2	2	35	.90	.067	10	15	.24	139	.08	6	1.63	.03	.09	1
4+00S 5+00W	1	44	18	93	.1	16	2	1194	2.59	30	5	ND	1	29	1	2	2	53	.35	.106	17	30	.35	167	.10	4	2.08	.04	.11	1
4+00S 4+50W	1	43	19	103	.1	24	2	969	3.15	29	5	ND	3	34	1	3	2	65	.46	.101	24	44	.56	204	.14	2	2.34	.04	.18	1
4+00S 4+00W	1	35	46	143	.1	26	2	998	2.99	36	5	ND	4	33	1	2	2	61	.44	.078	25	45	.48	156	.13	2	2.02	.01	.24	1
4+00S 3+50W	1	46	30	269	.1	22	4	890	2.25	9	5	ND	2	66	3	2	2	42	.91	.060	20	33	.40	181	.11	3	1.71	.03	.26	1
STD C	19	60	41	133	7.5	68	27	1169	3.95	42	23	8	37	49	19	20	22	61	.47	.090	41	60	.89	178	.07	32	1.74	.08	.13	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
4+00S 3+00W	1	54	11	115	.1	24	2	1326	2.71	20	5	ND	1	57	1	6	2	45	.69	.097	22	36	.53	256	.12	10	2.39	.03	.26	1
4+00S 2+50W	1	23	3	92	.1	12	1	1690	1.49	2	5	ND	1	42	1	2	2	29	.48	.099	7	19	.27	292	.07	5	.92	.03	.09	2
4+00S 2+00W	1	19	2	67	.1	7	1	922	1.23	2	5	ND	1	36	1	2	2	25	.37	.084	6	13	.17	182	.06	7	.79	.03	.07	1
4+00S 1+50W	1	22	11	109	.1	12	1	1089	1.67	2	5	ND	1	53	1	2	2	29	.55	.102	12	18	.24	229	.08	7	1.25	.03	.11	1
4+00S 1+00W	1	21	4	105	.1	16	1	1365	2.05	2	5	ND	1	38	1	5	2	37	.48	.079	11	22	.30	205	.09	6	1.38	.04	.13	2
4+00S 0+50W	1	20	3	106	.1	15	1	1066	1.91	2	5	ND	1	44	1	2	2	34	.53	.068	11	21	.27	178	.08	5	1.31	.03	.12	1
4+00S 0+00E	1	17	2	95	.1	11	1	1024	1.55	2	5	ND	1	38	1	4	2	28	.41	.068	9	16	.22	170	.07	4	1.01	.02	.10	2
4+00S 0+50E	1	30	6	85	.1	18	2	940	2.88	9	5	ND	1	37	1	2	2	54	.56	.099	20	34	.36	134	.09	6	1.18	.04	.12	2
4+00S 1+00E	1	46	20	117	.1	23	2	949	2.59	7	5	ND	1	64	1	2	2	44	.75	.083	24	30	.45	201	.08	6	1.58	.04	.26	1
4+00S 1+50E	1	22	5	190	.1	18	2	1064	2.04	2	5	ND	1	31	1	4	2	34	.26	.063	14	22	.34	187	.09	5	1.65	.04	.11	1
4+00S 2+00E	1	26	13	125	.1	21	2	1000	2.56	3	5	ND	1	36	1	2	2	49	.43	.048	20	29	.39	160	.10	4	1.63	.03	.16	1
4+00S 2+50E	2	26	10	104	.1	17	2	926	2.15	3	5	ND	1	44	1	2	2	37	.54	.060	15	25	.32	173	.09	5	1.36	.04	.16	1
4+00S 3+00E	1	19	4	107	.1	15	1	969	1.71	4	5	ND	1	35	1	2	2	30	.35	.070	12	19	.27	174	.08	8	1.25	.05	.09	1
4+00S 3+50E	1	28	6	165	.1	25	4	693	2.26	38	5	ND	1	38	2	2	3	40	.44	.070	16	26	.50	149	.10	6	2.07	.04	.08	1
4+00S 4+00E	1	35	14	120	.1	21	3	719	2.24	12	5	ND	1	58	2	2	2	39	.64	.062	15	25	.44	136	.09	7	1.67	.03	.16	3
4+00S 4+50E	1	25	9	94	.1	22	2	495	2.39	2	5	ND	2	44	1	2	2	39	.46	.026	23	26	.41	113	.09	5	1.87	.02	.20	1
4+00S 5+00E	1	29	7	125	.2	18	3	433	1.43	2	5	ND	1	113	2	2	2	26	3.07	.040	13	15	.27	129	.05	12	1.15	.05	.07	1
4+00S 5+50E	1	30	15	290	.1	23	3	384	2.22	8	5	ND	1	77	2	2	2	40	.94	.030	13	20	.50	117	.08	7	1.73	.05	.20	1
4+00S 6+00E	1	25	11	426	.1	13	3	654	1.27	3	5	ND	1	87	3	2	2	27	.90	.042	9	11	.18	77	.06	5	.80	.04	.04	1
4+00S 6+50E	1	41	25	422	.2	38	5	1350	2.74	25	5	ND	1	74	4	7	3	39	.58	.055	22	29	.48	260	.11	8	2.71	.04	.15	1
4+00S 7+00E	2	74	36	443	.2	96	5	1405	3.15	19	5	ND	1	53	3	5	2	44	.45	.042	19	60	1.32	260	.15	5	3.29	.02	.36	1
4+00S 7+50E	2	42	22	214	.3	44	3	1863	3.27	19	7	ND	3	64	2	3	2	44	.52	.065	25	36	.68	395	.13	7	3.39	.03	.23	1
4+00S 8+00E	1	71	23	356	.1	29	6	1333	2.52	32	5	ND	1	71	4	2	2	31	.64	.061	22	25	.46	242	.10	12	2.14	.06	.21	1
4+00S 8+50E	1	45	21	243	.2	29	3	1025	2.66	29	5	ND	1	63	2	5	2	35	.56	.035	19	29	.53	174	.10	7	2.11	.03	.22	1
5+00S 6+50W	1	21	15	67	.1	10	1	675	1.75	6	5	ND	1	62	1	2	3	29	.70	.062	17	16	.22	164	.08	7	1.58	.02	.10	1
5+00S 6+00W	1	29	17	124	.1	13	2	559	2.05	9	5	ND	1	61	1	2	2	36	.61	.132	20	23	.27	209	.07	7	1.03	.04	.12	1
5+00S 5+50W	1	15	8	53	.1	9	1	398	1.93	2	5	ND	2	47	1	2	2	36	.47	.038	13	20	.20	107	.07	6	.96	.01	.07	1
5+00S 5+00W	1	14	7	47	.1	11	1	450	2.34	2	5	ND	4	27	1	2	2	44	.31	.057	24	26	.23	93	.08	3	.79	.02	.13	3
5+00S 4+50W	1	14	9	37	.1	11	1	365	2.27	2	5	ND	5	34	1	2	2	42	.39	.085	28	26	.21	76	.07	20	.66	.04	.11	2
5+00S 4+00W	1	19	12	75	.1	15	1	844	2.24	3	5	ND	1	39	1	2	2	46	.45	.080	15	28	.30	150	.08	5	.82	.03	.11	4
5+00S 3+50W	1	16	7	72	.1	15	1	693	2.25	2	5	ND	2	32	1	2	2	41	.38	.109	17	26	.27	172	.08	3	1.22	.03	.08	2
5+00S 3+00W	1	27	11	63	.1	19	1	442	2.19	3	5	ND	5	36	1	5	2	39	.56	.074	24	33	.44	112	.10	6	1.24	.03	.20	1
5+00S 2+50W	1	26	16	71	.1	20	1	1002	2.30	2	5	ND	2	34	1	2	2	41	.47	.045	16	31	.41	175	.11	6	1.78	.03	.17	2
5+00S 2+00W	1	20	10	68	.2	11	1	1317	1.28	4	5	ND	1	23	1	2	2	23	.44	.094	7	14	.20	148	.05	2	.83	.05	.06	1
5+00S 1+50W	1	46	24	180	.5	31	3	2761	2.86	27	5	ND	1	37	1	5	3	41	.92	.116	20	37	.65	198	.08	6	1.86	.04	.11	1
5+00S 1+00W	1	36	15	128	.3	17	2	840	2.09	6	5	ND	2	57	1	3	2	33	.76	.048	19	26	.34	140	.09	6	1.55	.05	.17	1
STD C	20	63	38	133	7.9	68	26	1088	4.18	41	23	7	40	52	20	18	20	58	.49	.092	41	61	.94	182	.07	34	1.91	.08	.14	10

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
5+00S 0+50W	1	27	20	104	.2	19	2	1104	2.31	5	5	ND	2	42	1	4	2	38	.59	.037	15	25	.45	185	.10	4	1.85	.06	.23	1
5+00S 0+00E	1	33	15	132	.1	25	2	1043	2.37	22	5	ND	2	44	1	2	2	41	.53	.080	14	33	.76	200	.11	3	2.06	.05	.28	2
5+00S 0+50E	1	34	15	127	.1	21	2	1316	2.24	4	5	ND	2	53	1	2	2	39	.71	.066	14	31	.55	218	.09	4	1.70	.07	.26	1
5+00S 1+00E	1	43	29	137	.2	19	3	1618	1.81	2	5	ND	1	76	1	2	2	31	.35	.078	12	23	.36	303	.08	5	1.44	.04	.19	1
5+00S 1+50E	1	20	21	66	.1	15	2	639	1.97	4	5	ND	3	52	1	4	2	35	.61	.036	17	23	.28	119	.09	7	1.38	.04	.14	1
5+00S 2+00E	1	19	11	101	.1	17	2	929	1.80	8	5	ND	2	44	1	2	2	29	.44	.175	13	20	.29	216	.08	6	1.51	.04	.13	1
5+00S 2+50E	1	25	15	154	.1	20	3	570	2.15	25	5	ND	4	44	1	2	2	34	.51	.033	16	23	.36	126	.10	6	2.01	.05	.21	2
5+00S 3+00E	1	30	17	95	.1	20	3	510	2.19	3	5	ND	4	51	2	7	2	33	.64	.032	19	23	.36	97	.09	5	1.64	.06	.22	1
5+00S 3+50E	1	38	30	82	.1	17	2	729	1.97	2	5	ND	2	62	1	2	2	33	.91	.034	16	22	.33	126	.07	5	1.37	.06	.20	1
5+00S 4+00E	1	37	22	140	.1	17	3	638	1.65	2	5	ND	3	73	2	5	2	28	.81	.041	14	18	.26	121	.07	4	1.13	.07	.19	1
5+00S 4+50E	1	19	6	225	.1	8	1	288	.93	2	5	ND	1	78	1	2	2	20	1.29	.031	7	9	.13	64	.06	4	.64	.06	.08	1
5+00S 5+00E	2	38	33	199	.7	23	4	872	2.06	16	5	ND	1	158	2	5	2	34	1.37	.077	20	20	.39	136	.07	14	1.61	.05	.14	1
5+00S 5+50E	1	34	20	128	.5	16	2	459	1.20	2	7	ND	4	214	1	2	2	22	8.49	.096	12	17	.25	96	.04	7	.87	.01	.14	1
5+00S 6+00E	1	30	18	355	.2	31	4	1389	2.00	25	5	ND	2	60	2	2	2	32	.52	.164	10	26	.48	268	.11	5	2.45	.03	.10	1
5+00S 6+50E	1	41	23	133	.1	21	3	1209	2.19	22	5	ND	1	52	1	2	2	37	.39	.180	13	21	.34	169	.11	2	2.64	.04	.08	3
5+00S 7+00E	1	29	16	116	.2	15	2	1036	1.64	6	5	ND	1	61	1	4	2	25	.62	.045	11	18	.31	150	.07	5	1.38	.05	.18	1
5+00S 7+50E	1	58	16	105	.3	14	2	1026	1.55	3	5	ND	1	182	1	2	2	24	2.67	.054	11	15	.34	167	.07	6	1.65	.06	.14	1
5+00S 8+00E	1	64	25	563	.1	26	6	1747	1.99	3	5	ND	2	92	5	2	2	30	.84	.116	17	22	.41	252	.09	3	1.66	.05	.15	1
5+00S 8+50E	1	73	13	114	.1	20	2	831	2.97	24	5	ND	5	64	1	2	2	55	.75	.044	36	36	.43	118	.12	4	1.70	.04	.19	1
6+00S 6+50W	1	36	11	71	.1	14	1	565	2.03	3	5	ND	3	42	1	2	2	36	.55	.027	19	24	.28	89	.10	3	1.47	.04	.09	1
6+00S 6+00W	1	16	9	106	.1	15	1	796	2.09	2	5	ND	4	34	1	2	2	36	.43	.151	11	23	.24	190	.09	2	1.57	.05	.08	1
6+00S 5+50W	1	17	11	96	.3	13	1	860	1.82	2	5	3	3	35	1	2	2	31	.29	.150	10	17	.22	281	.08	2	1.31	.02	.10	1
6+00S 5+00W	1	22	9	87	.1	9	1	833	1.49	2	5	ND	2	50	1	2	2	27	.34	.085	14	13	.23	101	.08	3	1.27	.05	.06	1
6+00S 4+50W	1	23	13	105	.1	24	1	783	2.48	2	5	ND	4	41	1	2	2	43	.36	.160	14	33	.42	209	.11	2	2.00	.04	.10	2
6+00S 4+00W	1	71	15	70	.5	42	2	503	3.31	19	5	ND	5	33	1	2	2	59	.39	.061	16	59	.95	181	.15	6	2.68	.06	.33	4
6+00S 3+50W	1	19	7	63	.1	10	1	407	1.15	2	5	ND	1	22	1	2	2	27	.22	.088	4	14	.20	140	.07	2	.68	.02	.09	1
6+00S 3+00W	1	23	20	82	.1	14	1	974	1.37	2	5	ND	1	55	1	2	2	26	.71	.061	6	19	.28	201	.08	2	1.02	.04	.10	1
6+00S 2+50W	1	35	28	106	.1	20	2	1022	1.93	4	5	ND	2	36	1	2	2	32	.47	.118	9	26	.34	189	.10	5	1.67	.05	.11	1
6+00S 2+00W	1	25	30	93	.1	13	1	914	1.50	4	5	ND	2	41	1	2	2	28	.42	.080	7	18	.22	155	.07	3	.88	.05	.11	1
6+00S 1+50W	1	69	19	243	.3	48	3	805	2.64	31	5	ND	2	74	1	2	2	44	.99	.107	20	41	.82	126	.11	20	2.02	.06	.19	1
6+00S 1+00W	1	84	22	75	.4	17	2	629	1.03	5	5	ND	1	220	1	2	2	20	3.64	.093	13	15	.28	129	.03	31	.66	.05	.10	1
6+00S 0+50W	1	45	30	183	.1	19	2	788	1.81	8	5	ND	2	115	1	2	2	30	1.13	.071	12	22	.35	165	.08	10	1.37	.04	.12	1
6+00S 0+00E	1	25	10	81	.1	16	2	656	2.07	5	5	ND	3	63	1	2	2	41	.67	.051	12	26	.31	126	.08	5	.99	.02	.12	1
6+00S 0+50E	1	28	19	92	.1	17	2	662	1.92	3	5	ND	3	66	1	2	2	34	.59	.108	12	21	.30	151	.08	7	1.32	.04	.14	1
6+00S 1+00E	1	26	11	116	.1	18	2	667	2.21	5	5	ND	3	46	1	2	2	38	.48	.126	15	23	.31	167	.09	3	1.56	.02	.13	2
6+00S 1+50E	1	25	10	136	.1	17	2	900	2.13	3	5	ND	3	43	1	2	2	34	.45	.075	12	22	.37	182	.10	2	1.85	.02	.15	1
STD C	20	63	41	132	7.5	68	28	1092	4.15	42	21	8	39	51	20	18	22	58	.49	.092	39	61	.94	181	.07	32	1.89	.08	.13	13

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
6+00S 2+00E	1	42	17	111	.2	17	2	626	1.74	9	5	ND	2	49	1	2	3	36	.45	.137	9	19	.26	161	.08	5	1.22	.03	.11	1
6+00S 2+50E	1	16	8	89	.2	14	1	562	1.58	6	5	ND	2	43	1	3	2	33	.43	.086	7	17	.24	134	.08	13	1.32	.04	.12	1
6+00S 3+00E	1	17	9	66	.2	12	1	598	1.44	3	5	ND	3	36	1	2	2	32	.33	.031	8	17	.20	114	.08	4	1.02	.01	.13	1
6+00S 3+50E	1	38	26	125	.2	15	2	1423	1.79	2	5	ND	3	68	1	2	2	34	.84	.022	11	18	.27	228	.08	11	1.34	.03	.17	1
6+00S 4+00E	1	45	19	115	.2	15	2	809	1.40	2	5	ND	1	86	1	2	3	27	1.70	.084	10	16	.24	152	.07	17	1.15	.05	.16	1
6+00S 4+50E	2	62	24	193	.6	36	4	1143	3.08	25	5	ND	4	103	2	4	5	60	.77	.078	32	39	.70	224	.12	14	2.65	.06	.32	2
6+00S 5+00E	2	38	20	169	.4	33	3	789	2.51	21	5	ND	3	165	2	2	2	57	1.70	.068	28	33	.55	179	.10	8	2.08	.05	.21	1
6+00S 5+50E	1	43	15	188	.7	21	3	691	1.11	7	6	ND	4	346	2	2	2	25	9.34	.103	9	17	.29	125	.04	14	.93	.05	.13	1
6+00S 6+00E	2	50	20	208	1.6	31	3	1711	2.39	21	5	ND	2	95	2	2	3	43	.97	.032	19	31	.47	235	.09	10	2.02	.04	.28	1
6+00S 6+50E	2	35	18	201	.2	42	2	1482	2.73	21	5	ND	3	65	1	4	4	49	.57	.041	17	39	.67	191	.11	6	2.30	.05	.25	1
6+00S 7+00E	1	73	12	104	.6	23	2	881	1.63	2	5	ND	1	140	1	2	3	29	4.13	.076	12	22	.47	162	.07	13	1.41	.03	.26	2
6+00S 7+50E	1	34	10	121	.1	17	1	1711	1.76	2	5	ND	3	57	1	2	2	34	.47	.177	16	20	.31	331	.10	8	1.60	.04	.17	1
6+00S 8+00E	1	23	10	151	.1	15	1	1318	2.01	2	5	ND	3	46	1	2	2	39	.45	.069	20	24	.27	248	.10	5	1.51	.03	.17	2
6+00S 8+50E	1	27	13	86	.1	18	1	710	2.45	2	5	ND	7	45	1	2	2	46	.42	.043	30	32	.37	150	.12	5	1.49	.03	.24	1
7+00S 6+50W	1	20	7	118	.1	16	1	570	1.99	2	5	ND	3	37	1	2	2	35	.36	.208	14	19	.27	322	.10	5	1.96	.03	.11	1
7+00S 6+00W	1	17	7	78	.1	14	1	617	2.21	2	5	ND	4	25	1	2	3	41	.26	.155	15	25	.26	183	.10	4	1.60	.03	.08	1
7+00S 5+50W	1	20	9	117	.1	11	1	633	1.75	2	5	ND	2	32	1	2	3	38	.27	.098	8	17	.27	158	.09	7	1.16	.03	.08	1
7+00S 5+00W	1	33	11	99	.2	15	1	893	1.93	15	5	ND	3	74	1	2	3	35	.52	.142	14	18	.30	191	.13	11	2.57	.07	.12	1
7+00S 4+50W	1	30	9	81	.1	17	1	528	2.05	3	5	ND	4	43	1	2	2	39	.36	.081	18	24	.28	148	.12	9	1.97	.04	.08	1
7+00S 4+00W	1	19	8	86	.1	17	1	481	2.24	2	5	ND	4	44	1	3	2	42	.35	.150	19	24	.25	164	.11	9	1.73	.01	.10	1
7+00S 3+50W	1	21	9	88	.1	16	1	743	2.02	2	5	ND	3	38	1	2	2	37	.28	.213	15	22	.24	281	.10	6	1.68	.05	.10	1
7+00S 3+00W	1	29	11	120	.1	20	2	833	2.25	19	5	ND	4	34	1	2	2	39	.33	.154	17	25	.34	246	.13	13	2.58	.04	.14	1
7+00S 2+50W	1	25	11	119	.1	20	1	691	2.53	16	5	ND	5	33	1	2	3	43	.33	.141	18	29	.37	260	.13	8	2.29	.04	.19	1
7+00S 2+00W	1	33	10	135	.1	25	1	822	2.27	5	5	ND	4	57	1	2	2	43	.39	.198	16	31	.42	232	.12	8	2.02	.06	.13	1
7+00S 1+50W	1	23	10	84	.1	21	1	628	2.20	3	5	ND	4	54	1	3	2	40	.48	.107	17	24	.32	201	.12	7	2.03	.03	.17	1
7+00S 1+00W	1	26	18	179	.1	19	2	687	1.96	4	5	ND	2	58	1	4	3	35	.55	.147	11	17	.36	121	.09	9	1.66	.03	.12	1
7+00S 0+50W	1	29	10	192	.1	25	2	1018	2.19	22	5	ND	2	68	1	2	2	38	.52	.291	11	36	.52	224	.11	5	2.08	.05	.11	1
7+00S 0+00E	1	124	12	72	.6	20	2	403	.77	4	6	ND	1	259	1	2	2	20	4.19	.118	11	18	.20	106	.02	22	.62	.06	.05	1
7+00S 0+50E	1	26	12	108	.1	16	2	756	1.86	3	5	ND	2	77	1	3	2	35	.66	.233	17	20	.29	243	.08	7	1.33	.05	.17	1
7+00S 1+00E	1	34	12	95	.1	23	2	413	2.29	3	5	ND	4	53	1	2	3	44	.57	.028	19	29	.41	114	.12	6	2.07	.04	.13	1
7+00S 1+50E	1	20	8	109	.1	19	1	757	1.97	2	5	ND	3	52	1	2	2	36	.44	.148	15	22	.29	215	.11	8	1.81	.06	.14	1
7+00S 2+00E	1	19	8	112	.1	18	1	709	2.03	2	5	ND	3	44	1	2	2	39	.45	.161	13	24	.30	206	.10	8	1.80	.04	.12	1
7+00S 2+50E	1	31	11	134	.1	24	2	553	2.08	9	5	ND	4	47	1	2	2	41	.59	.060	14	23	.34	88	.11	10	1.80	.06	.10	1
7+00S 3+00E	1	40	27	188	.1	28	3	700	2.98	22	5	ND	4	56	1	2	4	54	.53	.059	22	32	.53	147	.11	8	2.09	.06	.18	1
7+00S 3+50E	1	25	10	88	.1	19	1	888	2.06	3	5	ND	2	53	1	2	2	44	.42	.072	11	25	.34	131	.09	6	1.36	.04	.12	1
7+00S 4+00E	1	67	21	109	.1	28	3	760	3.07	28	5	ND	5	103	1	2	2	66	.97	.109	29	40	.54	157	.11	5	1.68	.05	.20	1
STD C	20	63	39	134	8.0	71	27	1103	4.15	41	21	8	40	52	19	17	20	60	.49	.096	39	59	.93	184	.08	38	1.85	.08	.15	13

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
7+00S 4+50E	1	33	13	132	.1	17	1	412	1.59	9	5	ND	2	41	1	3	2	30	.34	.054	5	15	.22	101	.08	9	1.16	.04	.09	1
7+00S 5+00E	2	24	29	85	1.6	18	5	581	1.23	6	7	ND	18	1271	3	3	2	29	23.32	.066	15	22	.44	84	.03	9	.87	.03	.15	3
7+00S 5+50E	1	39	32	136	.5	26	4	743	2.36	6	10	ND	5	458	2	3	2	42	6.83	.071	21	32	.52	144	.08	11	1.79	.04	.28	1
7+00S 6+00E	1	26	24	190	.1	23	2	1044	2.12	6	5	ND	3	85	1	2	2	37	.79	.048	11	28	.40	187	.09	6	1.75	.04	.21	1
7+00S 6+50E	1	24	15	131	.1	22	2	752	2.04	9	5	ND	3	47	1	3	2	33	.41	.060	10	23	.32	192	.11	4	1.97	.04	.13	1
7+00S 7+00E	1	26	13	162	.2	15	1	610	1.24	4	5	ND	2	83	1	3	2	24	.71	.105	9	15	.23	135	.06	4	.95	.02	.09	1
7+00S 7+50E	1	33	14	92	.2	23	2	392	1.51	4	5	ND	1	157	1	2	2	25	4.67	.041	11	21	.33	116	.06	7	1.25	.04	.14	1
8+00S 6+50W	1	29	11	62	.1	13	1	531	1.98	2	5	ND	3	60	1	2	2	35	.62	.063	14	18	.37	105	.11	2	1.70	.05	.08	1
8+00S 6+00W	1	22	11	69	.1	15	1	1224	1.91	2	5	ND	3	56	1	2	2	30	.48	.070	12	20	.28	190	.11	5	1.98	.03	.09	1
8+00S 5+50W	1	12	11	90	.1	8	1	609	1.66	2	5	ND	3	31	1	2	2	25	.30	.165	9	16	.14	345	.07	2	1.11	.04	.07	1
8+00S 5+00W	1	21	15	112	.1	20	1	526	2.67	3	5	ND	4	30	1	2	2	43	.34	.212	11	29	.46	354	.11	5	1.98	.01	.12	1
8+00S 4+50W	1	27	14	218	.1	20	2	937	2.20	20	5	ND	4	36	1	3	2	32	.36	.344	14	24	.30	267	.12	4	2.55	.02	.10	1
8+00S 4+00W	1	28	16	176	.1	17	3	869	2.03	3	5	ND	3	54	2	2	2	33	.44	.111	13	24	.27	220	.11	4	1.74	.03	.14	1
8+00S 3+50W	1	22	12	94	.1	18	1	710	2.05	4	5	ND	3	54	1	2	2	34	.48	.107	16	24	.27	200	.11	4	1.69	.02	.15	1
8+00S 3+00W	1	50	13	174	.1	18	2	885	1.95	2	5	ND	2	75	1	2	2	31	.69	.049	21	24	.30	100	.11	7	1.77	.03	.08	1
8+00S 2+50W	1	37	20	224	.1	39	2	696	2.41	19	5	ND	3	91	1	2	2	41	.73	.061	16	49	.75	98	.14	3	2.53	.08	.09	1
8+00S 2+00W	1	30	13	153	.1	27	2	631	2.17	3	5	ND	4	60	1	2	2	37	.46	.089	15	30	.42	101	.12	2	2.19	.04	.09	1
8+00S 1+50W	1	36	13	108	.1	33	2	541	1.98	8	5	ND	4	51	1	3	2	42	.51	.029	14	31	.46	63	.12	3	1.74	.08	.11	2
8+00S 1+00W	1	26	13	106	.2	18	2	1396	1.48	4	5	ND	2	52	1	2	2	28	.43	.133	7	20	.26	306	.08	2	1.20	.03	.09	1
8+00S 0+50W	1	23	12	131	.1	19	1	733	1.80	2	5	ND	2	33	1	2	2	36	.30	.088	7	31	.55	128	.11	2	1.97	.06	.09	2
8+00S 0+00E	1	36	45	253	.5	22	2	742	2.53	21	5	ND	4	45	1	4	2	47	.58	.042	17	31	.67	98	.14	7	2.78	.04	.12	1
8+00S 0+50E	1	25	14	77	.1	17	1	513	2.16	4	5	ND	4	39	1	2	2	37	.46	.044	15	25	.39	113	.12	4	2.06	.05	.12	1
8+00S 1+00E	1	19	14	77	.1	18	1	568	2.24	5	5	ND	5	38	1	2	2	36	.40	.088	20	28	.33	159	.10	15	1.63	.01	.18	1
8+00S 1+50E	1	19	13	87	.1	14	1	694	2.04	3	5	ND	3	59	1	2	2	32	.53	.225	13	22	.33	184	.10	4	1.85	.03	.14	1
8+00S 2+00E	1	20	19	333	.1	19	4	678	2.27	6	5	ND	3	49	3	2	2	34	.43	.178	13	22	.33	134	.10	7	2.09	.03	.12	1
8+00S 2+50E	2	15	21	144	.3	14	2	404	1.21	7	5	ND	1	88	1	2	2	29	1.15	.100	8	11	.20	72	.05	2	.82	.03	.06	1
8+00S 3+00E	1	28	14	140	.1	24	2	770	2.01	11	5	ND	2	58	1	2	2	35	.60	.101	9	21	.39	159	.09	4	1.69	.03	.10	1
8+00S 3+50E	1	37	21	115	.5	15	2	871	1.59	5	5	ND	2	58	1	2	2	31	.59	.082	8	22	.25	111	.07	4	.87	.03	.10	1
8+00S 4+00E	1	33	16	115	.2	20	2	939	1.77	5	5	ND	2	194	1	2	2	28	4.75	.127	13	19	.33	172	.05	7	1.07	.04	.14	1
8+00S 4+50E	1	25	14	109	.1	20	1	1011	2.14	6	5	ND	3	43	1	2	2	36	.56	.052	14	26	.35	159	.09	2	1.43	.03	.16	1
8+00S 5+00E	1	34	16	137	.1	23	2	1115	2.38	7	5	ND	3	45	1	2	2	43	.39	.078	15	29	.42	199	.10	3	1.70	.02	.14	1
8+00S 5+50E	1	21	14	126	.1	16	2	1078	1.83	5	5	ND	2	38	1	3	2	31	.32	.071	10	22	.28	183	.08	6	1.36	.04	.15	1
8+00S 6+00E	1	26	16	122	.1	19	2	979	1.98	7	5	ND	3	40	1	2	2	35	.34	.083	10	23	.34	180	.10	3	1.68	.03	.12	1
8+00S 6+50E	1	23	17	115	.1	16	2	1128	2.03	6	5	ND	2	53	1	2	2	33	.51	.049	10	23	.30	185	.09	3	1.49	.04	.15	1
8+00S 7+00E	1	26	14	111	.1	11	2	934	1.43	4	5	ND	2	28	1	2	2	27	.28	.037	6	15	.23	156	.07	2	1.03	.01	.10	1
STD C	20	63	43	132	7.6	70	27	1114	4.17	39	20	8	40	53	20	18	21	60	.49	.095	39	64	.94	182	.08	34	1.87	.08	.15	13

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
16+00S 1+95W	1	28	23	87	.1	13	2	964	2.96	22	5	ND	4	134	1	2	2	48	.62	.211	17	20	.49	193	.14	9	3.45	.06	.19	2
16+00S 1+50W	1	20	13	168	.1	16	3	862	1.86	21	5	ND	3	39	2	4	2	34	.43	.064	12	19	.33	117	.11	5	2.39	.04	.09	1
16+00S 1+00W	1	18	13	85	.1	10	1	1402	1.49	2	5	ND	2	30	1	5	2	30	.41	.075	6	14	.30	134	.08	5	1.29	.04	.09	1
16+00S 0+50W	1	26	16	178	.1	11	2	1115	1.81	23	5	ND	2	40	1	5	2	31	.27	.045	10	12	.28	126	.12	5	2.66	.05	.07	3
16+00S 0+00E	1	22	20	157	.2	11	3	1842	1.84	14	5	ND	1	40	1	2	2	34	1.13	.058	9	13	.46	86	.05	4	1.14	.06	.09	1
16+00S 0+50E	1	32	17	203	.1	21	4	441	1.94	10	5	ND	1	102	3	2	2	34	.96	.055	10	15	.32	101	.05	10	1.31	.03	.22	1
16+00S 1+00E	1	17	14	243	.1	17	5	1088	1.85	7	5	ND	3	43	4	2	2	34	.33	.100	11	19	.31	177	.09	4	1.70	.04	.13	1
16+00S 1+50E	2	30	24	199	.2	25	5	1156	2.66	26	6	ND	3	71	3	2	2	39	.97	.051	22	21	.35	212	.10	8	2.60	.03	.24	2
16+00S 2+00E	1	27	21	188	.4	18	5	765	1.79	7	5	ND	1	158	4	2	2	32	2.71	.087	16	16	.39	138	.06	12	1.49	.04	.18	1
16+00S 2+50E	1	29	26	154	1.1	17	6	639	1.11	21	5	ND	12	432	3	2	2	27	19.74	.089	10	12	.39	72	.02	16	.92	.05	.10	1
16+00S 3+00E	2	112	17	73	.5	25	3	587	3.40	35	6	ND	5	167	1	2	3	73	3.81	.080	23	43	.77	86	.11	2	1.37	.06	.21	1
16+00S 3+50E	1	151	19	230	.4	28	3	738	3.22	28	5	ND	4	89	1	2	2	59	1.87	.070	22	37	.65	131	.12	5	2.01	.05	.24	1
16+00S 4+00E	1	28	12	103	.1	18	1	919	2.02	4	5	ND	3	63	1	2	2	36	.56	.107	14	22	.29	220	.09	6	1.62	.05	.18	1
16+00S 4+50E	1	48	15	84	.1	21	1	782	2.54	6	5	ND	4	55	1	6	3	43	.54	.049	18	28	.38	154	.10	8	1.80	.07	.24	2
16+00S 5+00E	1	37	16	129	.2	18	2	832	2.08	5	5	ND	2	61	1	2	2	36	.94	.093	12	21	.32	158	.09	7	1.83	.05	.16	1
16+00S 5+50E	1	23	12	80	.1	18	1	534	2.32	2	5	ND	6	50	1	2	2	40	.44	.110	22	26	.32	141	.09	7	1.62	.04	.13	1
16+00S 6+00E	1	41	20	121	.1	25	3	970	2.84	26	5	ND	3	52	1	2	2	60	.60	.071	22	36	.66	174	.12	6	2.10	.07	.23	1
16+00S 6+50E	2	35	28	177	.3	27	4	1338	3.01	25	5	ND	4	41	2	3	3	59	.52	.041	27	36	.67	352	.13	3	2.58	.04	.18	2
18+00S 2+50W	1	21	13	170	.1	16	2	700	1.60	7	5	ND	2	41	1	2	2	28	.51	.095	10	15	.27	319	.08	8	1.43	.05	.17	1
18+00S 2+00W	1	17	8	101	.1	5	1	811	.93	2	5	ND	1	44	1	2	2	21	.43	.111	5	6	.11	196	.06	5	.71	.04	.08	1
18+00S 1+00W	1	29	26	145	.1	19	3	1777	2.97	26	5	ND	2	43	2	2	2	66	.49	.099	9	22	1.01	175	.13	5	2.35	.07	.10	1
18+00S 0+50W	1	33	19	149	.2	17	3	898	2.04	5	5	ND	2	78	2	2	2	40	1.65	.070	14	20	.39	140	.09	5	1.69	.05	.14	1
18+00S 0+00E	1	30	19	167	.2	17	3	993	2.09	4	5	ND	3	66	2	2	2	39	1.11	.072	13	20	.39	149	.09	7	1.86	.04	.15	1
18+00S 0+50E	1	31	18	254	.3	17	4	907	2.01	7	5	ND	1	90	2	2	2	38	2.12	.068	12	20	.39	149	.09	8	1.78	.04	.15	1
18+00S 1+00E	1	29	18	130	.2	12	2	362	1.17	3	5	ND	1	77	1	2	2	28	.83	.102	7	9	.11	114	.05	7	.60	.06	.08	1
18+00S 1+50E	1	38	19	119	.2	16	3	1105	2.30	3	5	ND	2	89	2	2	3	52	.98	.088	13	20	.68	262	.06	13	1.44	.02	.14	1
18+00S 2+00E	1	22	25	195	.6	19	2	854	2.34	3	5	ND	3	56	1	2	3	55	.55	.065	12	22	.62	191	.09	8	2.02	.06	.12	1
18+00S 2+50E	4	41	15	170	.1	17	2	1341	2.13	3	5	ND	3	37	1	2	2	43	.43	.066	12	22	.41	196	.09	4	1.71	.03	.12	1
18+00S 3+00E	1	107	65	530	1.0	15	11	1290	.93	8	5	ND	7	495	8	2	2	15	15.30	.068	6	9	.17	99	.02	16	.50	.07	.07	1
18+00S 3+50E	1	51	177	524	.3	19	6	916	1.91	3	6	ND	2	59	4	2	2	34	1.00	.031	10	18	.37	126	.08	5	1.72	.06	.12	1
18+00S 4+00E	2	96	26	719	.8	15	8	611	1.18	6	6	ND	9	480	5	2	2	23	15.76	.063	10	13	.35	56	.03	10	1.03	.07	.07	1
18+00S 4+50E	1	63	36	370	.5	13	5	616	1.43	4	5	ND	3	162	3	2	2	26	7.51	.052	11	13	.32	96	.05	11	1.33	.04	.13	1
18+00S 5+00E	1	27	15	157	.2	27	2	760	2.68	20	5	ND	3	63	1	2	4	45	.85	.043	18	32	.42	177	.11	7	2.11	.05	.22	1
18+00S 5+50E	1	27	13	136	.2	23	2	834	2.15	23	5	ND	4	40	1	2	2	38	.39	.118	11	23	.39	198	.10	3	1.98	.05	.11	1
19+00S 0+00E	1	19	8	76	.2	17	1	435	2.41	2	6	ND	6	51	1	4	2	38	.36	.031	21	28	.34	125	.11	5	1.67	.04	.19	1
19+00S 0+50E	1	49	14	100	.3	25	2	569	3.29	25	5	ND	6	51	1	4	3	65	.51	.082	23	38	.55	115	.12	13	2.07	.05	.20	1
19+00S 1+00E	1	29	19	110	.1	16	2	1114	2.22	20	5	ND	3	71	1	2	2	39	.70	.111	15	23	.35	210	.11	7	2.13	.04	.23	1
STD C	19	62	41	132	7.9	68	27	1091	4.22	40	21	7	40	51	20	17	20	60	.49	.091	39	61	.95	180	.07	34	1.90	.08	.14	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
19+00S 1+50E	1	19	12	92	.2	11	2	823	1.64	3	5	ND	2	37	1	2	2	28	.43	.044	8	12	.27	120	.06	10	1.19	.04	.10	2
19+00S 2+00E	1	28	45	363	.2	18	3	629	1.86	4	5	ND	2	95	2	2	2	38	1.56	.074	11	17	.37	121	.07	18	1.31	.03	.20	1
19+00S 2+50E	1	27	23	119	.1	23	2	858	1.94	4	5	ND	2	61	1	2	2	35	.62	.083	12	26	.42	175	.10	9	1.71	.03	.15	3
19+00S 3+00E	1	180	16	84	.2	20	1	725	2.38	5	5	ND	3	89	1	3	2	37	.71	.029	15	24	.43	156	.10	8	1.93	.05	.18	4
19+00S 3+50E	1	30	14	67	.1	9	1	1178	1.15	3	5	ND	1	28	1	2	2	24	.30	.048	5	11	.17	157	.06	3	.83	.04	.08	1
19+00S 4+00E	1	28	15	115	.2	18	2	743	1.98	5	5	ND	2	96	1	2	2	35	1.33	.096	13	24	.33	167	.09	6	1.61	.02	.14	1
19+00S 4+50E	1	23	14	107	.1	17	1	792	2.04	3	5	ND	4	72	1	2	2	34	.59	.102	15	24	.29	190	.10	6	1.47	.02	.18	2
19+00S 5+00E	1	33	15	90	.2	24	1	639	2.51	5	5	ND	5	53	1	2	2	39	.50	.106	15	28	.39	198	.11	7	1.96	.01	.22	3
19+00S 5+50E	1	43	16	130	.1	21	2	1296	2.56	7	5	ND	3	58	1	2	2	44	.56	.098	16	29	.40	240	.10	6	1.69	.04	.18	2
19+00S 6+00E	1	18	11	98	.1	14	1	738	2.07	4	5	ND	5	50	1	2	2	36	.36	.192	20	24	.25	194	.09	7	1.21	.03	.13	1
19+00S 6+50E	1	49	12	143	.1	15	1	544	1.69	4	5	ND	3	57	1	2	2	28	.38	.096	11	18	.25	153	.09	9	1.63	.03	.13	1
19+00S 7+00E	1	35	15	103	.1	15	1	865	1.78	4	5	ND	2	65	1	2	2	33	.63	.084	11	20	.27	182	.09	10	1.27	.03	.13	1
19+00S 7+50E	1	38	30	174	.1	17	1	624	1.80	3	5	ND	2	90	1	2	2	29	.75	.147	14	22	.33	215	.08	11	1.29	.01	.17	1
21+00S 0+00E	1	56	47	167	.4	18	4	771	1.14	7	8	ND	4	336	2	2	2	24	8.56	.065	12	12	.29	377	.04	10	.79	.01	.12	1
21+00S 0+50E	1	47	29	201	.5	25	3	958	1.83	7	5	ND	2	144	2	2	2	41	3.36	.090	14	19	.46	634	.05	22	1.28	.03	.11	1
21+00S 1+00E	1	40	29	280	.3	16	5	797	1.48	12	5	ND	1	162	3	2	2	26	4.51	.086	11	13	.31	163	.04	13	.92	.03	.09	1
21+00S 1+50E	1	25	13	54	.5	25	2	243	2.14	8	6	ND	9	190	1	2	2	42	8.55	.084	27	33	.57	115	.08	2	1.01	.04	.10	1
21+00S 2+00E	1	15	11	88	.1	14	1	590	1.39	2	5	ND	1	48	1	2	2	27	.60	.112	8	15	.26	154	.07	9	.96	.05	.10	1
21+00S 2+50E	1	47	22	134	.1	22	3	1030	2.43	9	5	ND	4	54	1	2	2	46	.57	.104	16	28	.47	194	.10	6	1.61	.04	.16	1
21+00S 3+00E	1	21	14	89	.1	14	1	775	1.93	3	5	ND	2	42	1	2	2	36	.36	.072	9	22	.29	138	.09	7	1.25	.01	.12	1
21+00S 3+50E	1	23	17	98	.1	11	2	1002	1.40	2	5	ND	2	44	1	2	2	26	.38	.074	8	14	.21	187	.07	15	.95	.04	.16	1
21+00S 4+00E	1	21	13	77	.1	16	1	652	1.95	3	5	ND	3	51	1	2	2	35	.45	.064	15	21	.28	152	.09	10	1.37	.03	.17	1
21+00S 4+50E	1	22	11	138	.1	14	1	718	1.72	6	5	ND	3	35	1	2	2	31	.29	.147	11	18	.26	216	.09	13	1.37	.05	.11	1
21+00S 5+00E	1	21	14	84	.1	9	1	797	1.62	2	5	ND	4	46	1	2	2	31	.49	.042	14	18	.22	148	.10	15	.79	.03	.15	1
21+00S 5+50E	1	18	17	105	.1	10	1	875	1.63	2	5	ND	3	58	1	3	2	28	.53	.060	13	18	.21	178	.08	6	.93	.02	.16	1
21+00S 6+00E	1	38	21	142	.1	8	2	1793	1.19	3	5	ND	1	53	1	2	2	24	.39	.064	5	11	.14	197	.06	9	.73	.02	.08	1
21+00S 6+50E	1	22	14	105	.2	16	1	709	1.75	2	5	ND	3	43	1	2	2	28	.38	.127	13	18	.25	176	.10	8	1.87	.03	.10	1
21+00S 7+00E	1	12	5	71	.1	6	1	598	1.03	2	5	ND	1	38	1	2	2	23	.30	.101	5	9	.11	124	.06	3	.64	.02	.06	1
21+00S 7+50E	1	18	13	103	.1	17	1	664	2.16	2	5	ND	5	48	1	2	2	35	.35	.164	20	24	.31	178	.10	5	1.71	.03	.14	2
21+00S 8+00E	1	51	29	118	.3	26	2	806	2.75	20	5	ND	5	65	1	2	2	48	.76	.124	36	36	.70	172	.12	10	2.00	.05	.30	1
22+00S 0+00E	1	17	16	99	.1	11	2	347	.90	6	5	ND	1	117	1	2	2	21	2.63	.066	6	8	.17	191	.04	12	.55	.03	.06	1
22+00S 0+50E	1	30	17	114	.2	7	2	505	.84	5	5	ND	1	166	1	2	2	19	4.27	.050	6	7	.14	377	.04	19	.46	.02	.06	1
22+00S 1+00E	1	38	20	132	.3	28	3	756	2.67	20	5	ND	4	67	1	4	2	44	1.03	.093	22	30	.64	228	.11	10	2.09	.04	.18	1
22+00S 1+50E	1	25	23	122	.1	26	2	948	1.82	6	5	ND	2	51	1	3	2	31	.51	.131	12	23	.43	278	.09	13	2.03	.02	.12	2
22+00S 2+50E	1	11	5	28	.1	3	1	661	.69	2	5	ND	1	19	1	2	2	18	.19	.042	2	5	.08	118	.05	2	.39	.05	.07	2
22+00S 3+00E	1	26	14	80	.1	8	1	1342	1.42	2	5	ND	1	40	1	2	2	23	.49	.141	7	12	.17	278	.09	6	1.75	.04	.08	1
22+00S 3+50E	1	20	10	92	.1	17	1	620	2.04	2	5	ND	4	43	1	2	2	34	.39	.092	19	24	.30	204	.10	9	1.61	.03	.21	1
STD C	20	63	41	131	7.9	69	27	1087	4.08	39	21	9	40	51	20	20	21	59	.48	.094	40	61	.92	181	.08	36	1.82	.09	.15	13

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
22+00S 4+00E	1	21	17	75	.3	18	7	681	2.44	9	6	ND	5	30	1	2	3	35	.35	.048	17	24	.32	188	.10	14	2.06	.03	.17	1
22+00S 4+50E	1	31	11	107	.1	19	8	393	2.56	10	5	ND	4	33	1	2	2	35	.29	.067	17	24	.38	176	.09	6	2.22	.03	.17	1
22+00S 5+00E	1	20	14	117	.1	14	6	742	2.06	12	5	ND	2	35	1	2	2	28	.30	.171	12	19	.26	195	.08	12	1.88	.03	.09	1
22+00S 5+50E	2	50	13	267	.7	17	16	340	3.76	39	5	ND	4	50	1	2	2	40	.56	.230	14	23	.38	83	.10	5	2.80	.02	.16	1
22+00S 6+00E	1	47	12	116	.2	21	11	590	3.24	18	5	ND	4	41	1	2	2	43	.47	.137	17	26	.54	119	.11	5	3.05	.03	.09	1
22+00S 6+50E	1	27	15	123	.1	19	8	643	2.43	10	5	ND	3	36	1	2	2	32	.37	.124	12	22	.36	193	.09	5	2.19	.03	.13	1
22+00S 7+00E	1	22	15	89	.1	13	6	661	1.77	5	5	ND	3	49	1	2	3	23	.36	.111	10	16	.23	156	.07	4	1.36	.02	.10	1
22+00S 7+50E	1	17	9	60	.1	13	5	403	2.23	4	5	ND	5	37	1	2	3	32	.36	.071	23	24	.28	120	.08	6	1.17	.02	.17	1
22+00S 8+00E	1	20	8	73	.1	9	5	522	1.67	5	5	ND	3	37	1	2	2	24	.31	.134	13	15	.22	161	.07	5	1.38	.02	.08	1
23+00S 0+00E	1	19	12	92	.1	11	6	1161	2.08	16	5	ND	1	22	1	2	2	31	.22	.137	8	16	.29	192	.07	4	1.98	.02	.06	1
23+00S 0+50E	1	17	9	98	.1	7	5	2170	1.91	10	5	ND	1	20	1	2	2	28	.19	.168	7	11	.20	326	.08	6	2.14	.03	.06	1
23+00S 1+00E	1	17	15	41	.1	2	2	587	.80	2	5	ND	1	38	1	2	2	17	.61	.035	2	4	.09	135	.04	3	.54	.04	.04	1
23+00S 1+50E	1	15	12	56	.1	3	2	1149	.88	5	5	ND	1	28	1	2	2	16	.30	.056	3	5	.09	231	.05	5	.71	.03	.06	1
23+00S 2+00E	1	47	53	101	.2	9	4	715	1.82	12	5	ND	1	159	1	2	2	20	.91	.229	10	11	.19	440	.06	16	1.78	.02	.12	1
23+00S 2+50E	1	38	11	96	.1	4	4	1358	1.31	10	5	ND	1	73	1	2	2	19	.98	.109	5	6	.19	250	.06	17	1.22	.03	.12	1
23+00S 3+00E	1	14	10	53	.1	3	2	1030	.86	3	5	ND	1	21	1	2	2	16	.21	.071	2	4	.08	190	.04	2	.62	.03	.06	1
23+00S 3+50E	1	24	10	45	.1	9	4	325	1.53	7	5	ND	2	29	1	2	3	24	.33	.067	9	14	.21	148	.07	4	1.27	.02	.10	1
23+00S 4+00E	1	53	17	115	.4	25	10	651	3.04	18	5	ND	2	37	1	2	4	51	.39	.067	16	31	.61	179	.11	13	2.93	.03	.15	1
23+00S 4+50E	1	18	17	44	.1	4	2	1054	.82	2	5	ND	1	27	1	2	4	17	.35	.053	2	5	.09	142	.04	18	.48	.03	.06	1
23+00S 5+00E	1	48	19	94	.4	22	9	495	2.88	29	5	ND	3	37	1	2	2	45	.43	.120	17	28	.52	133	.10	12	2.30	.03	.11	1
23+00S 5+50E	1	34	22	123	.3	18	9	1102	2.78	21	5	ND	2	43	1	2	3	40	.49	.134	12	23	.47	178	.09	7	2.53	.03	.10	1
23+00S 6+00E	1	26	17	85	.2	12	5	681	1.62	13	5	ND	1	40	1	2	2	22	.44	.077	8	13	.24	152	.07	6	1.59	.03	.11	1
23+00S 6+50E	1	20	9	59	.2	10	5	870	1.68	7	5	ND	2	39	1	2	2	21	.39	.168	8	12	.23	300	.07	4	1.83	.03	.10	1
23+00S 7+00E	1	27	11	78	.2	14	6	447	1.99	5	5	ND	3	34	1	2	2	21	.35	.056	9	15	.24	193	.08	8	2.00	.03	.19	1
23+00S 7+50E	1	20	11	55	.2	12	5	342	2.04	2	5	ND	3	34	1	2	2	24	.50	.024	13	18	.24	105	.08	6	1.71	.03	.07	1
23+00S 8+00E	1	14	11	47	.1	9	4	260	2.16	2	5	ND	4	27	1	2	2	36	.35	.115	26	22	.24	79	.06	5	.79	.02	.13	1
24+00S 0+00E	1	21	17	65	.1	11	5	660	1.65	8	5	ND	1	36	1	2	2	23	.27	.152	8	15	.25	225	.07	4	1.80	.03	.11	1
24+00S 0+50E	1	26	16	95	.2	15	6	807	2.14	10	5	ND	3	32	1	2	2	32	.33	.084	11	19	.35	232	.10	6	2.46	.03	.12	1
24+00S 1+00E	1	17	5	47	.1	5	4	983	1.31	2	5	ND	1	21	1	2	2	22	.26	.077	5	8	.15	164	.06	3	1.24	.03	.05	1
24+00S 1+50E	1	44	22	70	.3	10	5	1206	1.66	5	5	ND	1	41	1	2	2	25	.64	.038	10	13	.24	311	.07	4	1.80	.03	.08	1
24+00S 2+00E	1	22	2	91	.1	7	3	971	1.24	3	5	ND	1	29	1	2	2	19	.34	.079	4	11	.19	256	.06	6	1.27	.03	.09	1
24+00S 2+50E	1	27	9	54	.3	8	5	849	1.77	11	5	ND	1	30	1	2	2	22	.33	.108	7	10	.22	155	.09	13	2.57	.03	.08	1
24+00S 3+00E	1	140	17	58	.5	7	5	869	1.76	21	5	ND	2	37	1	2	2	23	.36	.101	7	8	.17	166	.10	7	2.56	.03	.05	1
24+00S 4+00E	1	23	7	58	.2	2	2	987	.70	3	5	ND	1	39	1	2	2	15	.53	.056	2	4	.09	124	.04	4	.42	.03	.05	1
24+00S 4+50E	1	10	2	69	.1	3	2	1242	1.01	5	5	ND	1	15	1	2	2	17	.18	.091	3	5	.11	203	.05	5	.91	.03	.04	1
24+00S 5+00E	1	33	12	142	.2	19	7	772	2.10	13	5	ND	2	32	1	2	2	29	.38	.087	10	20	.36	173	.08	4	1.95	.03	.12	1
STD C	18	58	36	132	7.5	67	28	1059	4.15	43	21	7	36	47	18	17	23	55	.46	.089	38	57	.88	178	.07	32	1.98	.09	.14	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
24+00S 5+50E	1	39	14	110	.1	19	2	869	2.88	21	6	ND	5	31	1	2	2	49	.32	.107	17	26	.51	275	.14	3	3.32	.02	.12	1
24+00S 6+00E	1	32	14	87	.1	8	2	2436	1.84	6	5	ND	1	40	1	2	2	36	.53	.130	7	12	.24	322	.08	5	1.47	.01	.07	1
24+00S 6+50E	1	41	15	103	.2	22	2	855	2.92	18	5	ND	4	34	1	9	2	52	.45	.089	18	28	.53	194	.13	6	3.05	.02	.10	2
24+00S 7+00E	1	61	14	90	.2	21	2	589	2.28	20	5	ND	4	43	1	2	2	39	.47	.089	15	23	.41	185	.12	3	2.58	.04	.12	2
24+00S 7+50E	1	19	9	90	.1	12	1	848	1.74	3	5	ND	3	38	1	2	2	31	.37	.131	10	18	.25	205	.08	3	1.38	.02	.11	1
24+00S 8+00E	1	23	9	45	.1	12	1	337	1.80	2	5	ND	4	44	1	2	2	27	1.51	.025	16	18	.22	132	.08	9	1.32	.03	.22	2
24+00S 8+50E	1	10	9	63	.1	9	1	525	1.78	3	5	ND	5	37	1	2	2	40	.36	.091	12	21	.17	152	.07	2	.76	.03	.06	1
25+00S 0+00E	1	19	7	67	.1	7	1	1721	1.47	4	5	ND	2	28	1	2	2	25	.22	.109	6	10	.16	295	.08	15	1.59	.03	.07	1
25+00S 0+50E	1	40	18	94	.1	16	2	1374	2.40	21	5	ND	3	45	1	2	3	44	.42	.160	15	24	.39	350	.12	4	2.73	.02	.13	2
25+00S 1+00E	1	32	16	101	.1	17	1	1154	2.23	3	5	ND	3	44	1	2	2	41	.51	.136	14	23	.35	227	.11	2	2.05	.02	.12	1
25+00S 1+50E	1	38	10	92	.1	24	2	1235	2.39	18	5	ND	4	33	1	2	2	46	.36	.148	13	31	.46	238	.12	2	2.46	.03	.11	1
25+00S 2+00E	1	35	12	64	.1	12	1	901	1.53	3	5	ND	2	34	1	2	2	27	.37	.082	9	15	.23	235	.09	3	1.67	.04	.14	1
25+00S 2+50E	1	33	12	112	.1	6	1	2749	1.22	5	5	ND	1	34	1	2	2	23	.49	.093	5	7	.16	435	.06	3	1.03	.04	.11	1
25+00S 3+00E	1	26	17	74	.1	4	1	1061	.92	3	5	ND	1	44	1	4	2	21	.49	.086	4	6	.11	305	.05	2	.67	.03	.12	1
25+00S 3+50E	1	44	77	87	.2	10	2	1482	1.34	5	5	ND	1	197	1	2	2	20	2.22	.108	10	12	.22	693	.04	19	.97	.02	.16	1
25+00S 4+00E	1	28	15	75	.1	5	1	1612	1.05	3	5	ND	1	38	1	2	2	24	.47	.094	4	7	.13	257	.06	2	.67	.03	.06	1
25+00S 4+50E	1	33	10	59	.1	7	1	1030	1.38	4	5	ND	1	36	1	3	2	27	.65	.039	7	10	.19	127	.07	6	1.26	.02	.07	1
25+00S 5+00E	1	45	18	109	.1	5	1	1958	1.20	7	5	ND	1	38	1	2	2	26	.49	.103	5	8	.16	349	.06	2	.89	.03	.08	1
25+00S 5+50E	1	26	11	105	.1	11	1	1598	1.86	6	5	ND	1	30	1	2	2	36	.34	.110	8	16	.25	264	.08	2	1.36	.01	.09	1
25+00S 6+00E	1	47	19	93	.1	22	2	1134	2.68	23	5	ND	3	33	1	2	2	52	.36	.079	14	29	.50	193	.11	2	2.14	.02	.12	1
25+00S 6+50E	1	35	14	92	.1	20	1	791	2.64	16	5	ND	4	36	1	2	2	42	.37	.083	13	25	.46	247	.11	2	2.59	.03	.14	1
25+00S 7+00E	1	20	4	66	.1	5	1	898	.89	2	5	ND	1	24	1	2	2	23	.23	.123	3	6	.10	259	.06	3	.54	.02	.06	1
25+00S 7+50E	1	39	21	99	.1	17	1	1080	2.14	2	5	ND	3	40	1	2	2	36	.42	.192	14	22	.35	217	.09	2	1.92	.02	.14	1
25+00S 8+00E	1	22	17	113	.1	15	1	628	2.12	2	5	ND	5	41	1	2	2	40	.38	.159	20	26	.27	196	.08	2	1.31	.03	.13	1
25+00S 8+50E	1	17	12	74	.1	14	1	694	2.30	2	5	ND	5	23	1	2	3	43	.24	.060	13	28	.30	127	.10	3	1.51	.02	.09	1
26+00S 0+00E	1	31	15	80	.1	11	2	1309	1.82	6	5	ND	2	35	1	2	2	36	.33	.134	9	16	.27	341	.10	2	1.73	.02	.08	1
26+00S 0+50E	1	36	11	69	.1	11	1	1225	1.82	2	5	ND	1	33	1	2	2	38	.39	.104	9	15	.29	201	.09	2	1.94	.03	.08	1
26+00S 1+00E	1	50	13	84	.1	20	1	1243	2.62	13	5	ND	3	41	1	2	3	50	.47	.114	16	27	.45	256	.13	2	3.24	.03	.10	1
26+00S 1+50E	1	50	14	98	.1	17	2	1083	2.23	26	5	ND	3	41	1	2	2	39	.41	.085	17	23	.37	273	.11	4	2.27	.02	.23	1
26+00S 2+00E	1	46	15	116	.1	19	2	1272	2.95	15	5	ND	4	36	1	2	2	55	.43	.053	21	29	.44	256	.15	2	3.42	.02	.17	1
26+00S 2+50E	1	49	21	97	.1	13	2	1213	2.13	23	5	ND	1	32	1	2	2	41	.35	.105	15	18	.30	204	.08	3	2.17	.02	.13	1
26+00S 3+00E	1	90	29	183	.9	8	3	4189	1.52	5	5	ND	1	78	2	2	2	27	.91	.195	8	10	.25	697	.06	4	1.37	.01	.14	1
26+00S 3+50E	1	18	7	57	.1	7	1	1043	1.33	2	5	ND	1	33	1	2	2	24	.38	.152	6	11	.18	283	.06	2	1.25	.02	.09	1
26+00S 4+00E	1	25	11	105	.1	5	1	2072	1.27	3	5	ND	1	33	1	2	2	28	.41	.132	5	8	.13	386	.07	2	.99	.03	.05	1
26+00S 4+50E	1	67	37	212	.2	11	3	2664	1.92	2	5	ND	1	98	2	2	2	30	1.13	.214	9	13	.25	655	.09	9	1.66	.02	.11	1
26+00S 5+00E	1	21	14	80	.1	11	1	1175	1.86	2	5	ND	2	34	1	2	2	31	.38	.045	9	14	.23	370	.11	3	2.21	.04	.10	1
STD C	18	58	42	131	7.2	67	27	1141	3.94	42	19	9	37	48	19	16	22	61	.47	.088	40	60	.89	180	.07	31	1.71	.07	.13	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
26+00S 5+50E	1	47	14	86	.1	4	3	1378	1.16	19	5	ND	1	53	1	2	2	19	.60	.193	5	6	.13	215	.06	4	1.09	.03	.09	1
26+00S 6+00E	1	16	9	78	.3	9	4	622	2.10	9	6	ND	2	18	1	3	2	29	.18	.163	9	11	.17	125	.13	4	3.72	.03	.05	1
26+00S 6+50E	1	46	18	83	.1	13	6	786	1.62	7	5	ND	1	36	1	2	2	27	.45	.030	7	15	.29	151	.07	8	1.27	.03	.10	1
26+00S 7+00E	1	32	10	92	.3	14	7	1135	2.35	13	5	ND	1	21	1	2	2	37	.26	.092	11	20	.32	206	.10	7	2.41	.03	.06	1
26+00S 7+50E	1	18	7	54	.1	2	2	594	.80	4	5	ND	1	23	1	2	2	18	.27	.086	2	5	.06	134	.05	19	.44	.03	.04	1
26+00S 8+00E	1	33	18	107	.1	10	6	1370	2.12	8	5	ND	1	30	1	2	2	33	.35	.172	10	15	.27	194	.09	5	2.28	.03	.06	1
26+00S 8+50E	1	91	17	151	.1	6	4	2062	1.19	14	5	ND	1	26	1	3	3	19	.29	.187	5	7	.14	347	.04	3	.96	.03	.07	1
28+00S 3+00W	1	117	24	135	.4	22	13	745	2.69	10	5	ND	3	51	1	2	2	45	.65	.039	19	25	.53	117	.10	5	2.38	.03	.08	1
28+00S 2+50W	1	25	7	59	.1	5	3	735	1.00	6	5	ND	1	18	1	3	2	19	.20	.056	4	7	.12	118	.05	2	.75	.03	.05	1
28+00S 2+00W	1	11	2	95	.1	6	3	744	1.00	7	5	ND	1	26	1	2	2	17	.28	.090	4	7	.11	168	.05	2	.79	.03	.07	1
28+00S 1+50W	1	22	9	74	.1	6	3	1405	1.02	5	5	ND	1	28	1	2	2	19	.30	.056	3	8	.10	237	.05	8	.63	.03	.10	1
28+00S 1+00W	1	34	16	291	.4	42	9	1131	2.87	19	5	ND	2	135	2	2	2	36	.89	.257	15	34	.60	383	.09	10	2.74	.03	.16	1
28+00S 0+50W	1	32	19	65	.1	10	6	1282	1.92	15	5	ND	1	43	1	2	2	27	.36	.050	9	12	.31	302	.08	7	1.99	.03	.13	1
28+00S 0+00E	1	32	13	78	.2	28	7	612	2.40	9	5	ND	3	31	1	2	2	39	.28	.046	13	31	.43	167	.11	4	2.56	.02	.13	1
28+00S 0+50E	1	34	16	118	.2	19	6	1004	2.04	16	5	ND	3	32	1	2	2	28	.33	.191	10	19	.33	287	.09	6	2.44	.03	.16	1
28+00S 1+00E	1	53	14	80	.1	8	6	1021	1.85	17	5	ND	2	21	1	2	2	28	.28	.047	9	16	.24	140	.07	6	1.50	.03	.19	1
28+00S 1+50E	1	88	9	65	.3	20	9	485	3.18	13	5	ND	6	30	1	2	4	55	.41	.062	21	35	.49	117	.10	7	1.84	.02	.21	1
28+00S 2+00E	1	37	15	105	.1	12	7	1355	2.14	12	5	ND	1	27	1	2	2	32	.29	.036	11	19	.30	172	.08	6	1.82	.02	.14	1
28+00S 2+50E	1	40	10	94	.3	8	6	1969	1.79	12	5	ND	2	32	1	2	2	26	.33	.138	11	12	.23	371	.08	5	1.89	.02	.07	1
28+00S 3+00E	1	47	15	101	.2	9	5	1301	1.79	12	5	ND	1	27	1	2	2	26	.27	.126	9	12	.22	196	.09	5	2.25	.03	.08	1
28+00S 3+50E	1	43	15	96	.4	18	9	660	3.13	12	5	ND	4	38	1	2	2	47	.37	.047	22	28	.52	323	.13	4	3.65	.02	.15	1
28+00S 4+00E	1	52	25	109	.2	10	6	1501	2.00	12	5	ND	1	37	1	2	2	29	.36	.108	12	13	.25	308	.08	5	2.49	.02	.09	1
28+00S 4+50E	1	23	12	78	.1	9	4	1004	1.17	7	5	ND	1	29	1	2	2	20	.28	.048	5	8	.18	201	.06	3	1.12	.03	.07	1
28+00S 5+50E	1	36	15	65	.1	11	7	1264	1.96	16	5	ND	1	27	1	2	2	32	.26	.055	9	15	.28	162	.08	5	1.99	.03	.08	1
28+00S 6+00E	1	30	18	91	.2	11	4	864	1.41	10	5	ND	2	29	1	2	2	20	.30	.127	5	11	.21	212	.07	6	1.55	.03	.09	1
28+00S 6+50E	1	43	18	157	.2	12	6	2020	1.87	7	5	ND	1	40	1	2	2	29	.35	.124	9	14	.27	352	.09	6	2.15	.03	.08	1
29+00S 1+00W	1	20	14	96	.2	14	5	554	1.68	6	5	ND	2	48	1	2	2	23	.37	.066	6	15	.21	180	.07	7	1.58	.03	.19	1
29+00S 0+50W	1	34	22	140	.3	18	9	628	3.08	15	5	ND	3	147	1	2	2	53	1.25	.092	36	40	.61	151	.09	18	1.63	.03	.18	1
29+00S 0+00E	1	33	10	106	.1	10	5	1285	1.53	9	5	ND	1	33	1	2	2	24	.34	.044	7	13	.21	207	.07	4	1.33	.03	.12	1
29+00S 0+50E	1	35	12	102	.1	10	5	944	1.76	22	5	ND	1	17	1	2	2	27	.17	.069	7	15	.22	137	.07	5	1.45	.02	.13	1
29+00S 1+00E	1	45	8	77	.1	18	7	410	2.82	11	5	ND	4	32	1	2	2	42	.41	.044	17	27	.43	132	.11	11	2.37	.02	.25	1
29+00S 1+50E	1	29	13	80	.1	10	5	1189	1.48	10	5	ND	1	49	1	2	2	22	.57	.073	6	13	.21	192	.06	4	1.29	.03	.14	1
29+00S 2+00E	1	37	8	116	.1	9	5	1062	1.64	16	5	ND	1	21	1	2	2	24	.23	.073	7	14	.21	159	.07	3	1.53	.02	.10	1
29+00S 2+50E	1	47	15	68	.2	13	5	758	1.81	14	5	ND	2	43	1	2	2	27	.51	.028	13	15	.25	123	.08	4	2.05	.03	.07	1
29+00S 3+00E	1	32	13	76	.1	13	7	929	2.26	8	5	ND	2	30	1	2	2	35	.34	.068	12	18	.32	186	.09	7	2.21	.02	.09	1
29+00S 3+50E	1	81	29	62	.1	5	4	857	1.35	25	5	ND	1	22	1	2	4	24	.25	.072	5	7	.14	117	.06	2	.82	.03	.06	1
STD C	19	58	40	132	7.5	68	30	1135	4.14	42	18	7	37	48	18	21	22	56	.46	.090	39	58	.88	181	.07	35	1.96	.08	.13	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
29+00S 4+00E	1	20	7	68	.1	6	5	1303	1.68	6	5	ND	1	13	1	2	2	26	.11	.121	6	9	.17	91	.05	4	1.65	.02	.02	1
29+00S 4+50E	1	40	11	74	.2	10	5	851	1.79	11	5	ND	1	37	1	2	2	30	.35	.104	9	11	.26	202	.06	4	2.22	.02	.06	1
30+00S 3+50W	1	41	19	141	.3	13	23	1557	5.58	6	5	ND	2	134	1	2	3	68	3.20	.211	59	44	2.37	213	.02	15	3.22	.02	.21	1
30+00S 3+00W	1	32	28	117	.1	9	20	1277	2.06	13	5	ND	1	39	1	2	2	34	.33	.178	10	13	.34	306	.07	3	1.69	.03	.08	1
30+00S 2+50W	1	44	61	298	.2	7	6	1125	1.12	2	5	ND	1	207	7	2	2	13	3.49	.090	7	10	.44	412	.02	29	.78	.02	.15	1
30+00S 2+00W	1	35	31	131	.1	14	7	884	1.92	9	5	ND	1	68	1	2	2	29	.81	.112	11	18	.34	275	.08	8	1.81	.03	.21	1
30+00S 1+50W	1	46	51	242	.3	20	9	1473	2.77	17	5	ND	2	115	2	2	2	40	2.67	.187	17	24	.70	240	.09	17	2.21	.03	.36	1
30+00S 1+00W	1	24	12	88	.2	10	4	548	1.35	14	5	ND	1	43	1	2	2	17	.47	.120	8	9	.19	144	.08	6	2.14	.04	.09	1
30+00S 0+50W	1	28	6	66	.1	9	5	952	1.76	15	5	ND	1	47	1	2	2	22	.47	.072	9	11	.29	194	.07	6	2.01	.03	.13	1
30+00S 0+00E	1	26	13	107	.2	8	5	2145	1.70	9	5	ND	1	40	1	2	2	22	.48	.165	8	10	.23	458	.07	6	1.96	.03	.13	1
30+00S 0+50E	1	21	13	62	.1	9	4	615	1.53	5	5	ND	1	49	1	2	2	21	.40	.089	11	13	.24	147	.08	7	1.75	.04	.07	1
30+00S 1+00E	1	39	15	190	.3	19	9	684	3.37	6	5	ND	4	141	1	2	2	58	1.25	.100	30	42	.80	161	.10	7	1.63	.03	.14	1
30+00S 1+50E	1	19	14	211	.1	12	5	891	1.90	7	5	ND	1	61	1	2	2	28	.49	.139	11	16	.34	242	.08	6	1.74	.03	.10	1
30+00S 2+00E	1	27	14	84	.1	12	6	860	2.03	8	5	ND	1	38	1	2	2	27	.41	.043	10	16	.29	186	.09	5	2.12	.03	.16	1
30+00S 2+50E	1	29	8	87	.2	15	7	940	2.24	10	5	ND	2	32	1	2	2	32	.34	.090	12	19	.32	183	.09	4	2.58	.03	.09	1
30+00S 3+00E	1	30	6	99	.1	8	5	1579	1.66	11	5	ND	1	31	1	2	2	23	.35	.059	7	10	.25	230	.07	6	1.60	.03	.14	1
30+00S 3+50E	1	20	12	67	.1	5	4	1544	1.27	6	5	ND	1	32	1	2	2	20	.28	.088	5	6	.16	162	.06	4	1.34	.02	.07	1

AC ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. NCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(60 53-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: FEB 22 1988 DATE REPORT MAILED: Feb 29/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
9+00S 6+50W	1	13	9	62	.1	10	4	720	1.41	6	5	ND	1	30	1	2	3	24	.33	.074	6	12	.19	134	.07	4	1.01	.03	.10	1
9+00S 6+00W	1	14	4	69	.1	12	5	1070	1.58	3	5	ND	1	21	1	2	2	27	.33	.067	6	18	.21	128	.08	6	1.13	.03	.11	1
9+00S 5+50W	1	21	13	147	.1	11	6	1275	1.77	4	5	ND	3	41	1	2	2	28	.51	.124	8	17	.23	253	.08	6	1.17	.03	.12	1
9+00S 5+00W	1	20	5	99	.1	17	6	687	2.06	9	5	ND	2	58	1	2	2	34	.69	.085	10	21	.30	130	.09	4	1.58	.03	.11	1
9+00S 4+50W	1	23	10	84	.1	21	6	797	1.96	6	5	ND	1	35	1	2	2	30	.47	.144	8	25	.44	130	.09	4	1.68	.03	.12	1
9+00S 4+00W	1	24	8	65	.1	19	7	711	1.98	8	5	ND	3	28	1	2	2	26	.38	.098	12	22	.36	136	.12	15	2.66	.04	.11	1
9+00S 3+50W	1	30	8	70	.1	19	7	538	2.17	7	5	ND	4	33	1	2	2	30	.47	.091	17	22	.34	137	.11	6	2.39	.04	.14	1
9+00S 3+00W	1	35	18	119	.1	53	12	771	3.28	13	5	ND	3	133	1	2	3	58	.98	.141	13	64	1.30	199	.15	11	3.27	.17	.18	1
9+00S 2+50W	2	47	22	200	.1	78	15	895	3.73	15	5	ND	3	106	2	2	2	155	1.20	.073	11	81	1.47	148	.18	5	4.45	.21	.21	1
9+00S 2+00W	1	25	20	54	.1	18	5	1202	1.35	7	5	ND	1	35	1	2	3	26	.48	.052	3	15	.32	168	.07	2	1.17	.04	.10	1
9+00S 1+50W	1	54	33	160	.1	18	6	1574	1.90	16	5	ND	1	58	1	2	2	28	.71	.170	9	22	.46	181	.08	5	1.87	.04	.15	1
9+00S 1+00W	1	38	18	94	.1	20	7	771	2.09	12	5	ND	2	62	1	2	2	32	.89	.088	14	24	.43	139	.10	6	2.30	.04	.14	1
9+00S 0+50W	2	33	125	509	.8	14	9	1416	3.01	19	5	ND	2	49	2	2	2	55	.75	.099	9	23	1.08	130	.13	4	2.97	.04	.15	1
9+00S 0+00W	2	29	118	465	.6	14	9	1297	2.77	21	5	ND	1	55	2	3	4	51	.77	.090	8	22	.98	125	.12	5	2.67	.04	.14	1
9+00S 0+50E	1	26	16	91	.1	20	6	770	1.87	12	5	ND	2	40	1	2	2	31	.36	.063	10	17	.35	159	.09	3	2.08	.05	.11	1
9+00S 1+00E	1	23	7	81	.1	17	7	700	1.92	23	5	ND	3	47	1	2	2	31	.41	.068	11	19	.32	126	.09	4	2.00	.04	.10	1
9+00S 1+50E	1	25	14	90	.1	11	5	720	1.62	8	5	ND	2	40	1	2	2	27	.36	.121	8	15	.27	221	.07	4	1.23	.03	.15	1
9+00S 2+00E	8	252	244	711	1.5	50	15	1056	8.04	67	5	ND	2	111	8	8	9	47	1.44	.116	16	42	.48	241	.04	15	1.16	.03	.13	1
9+00S 2+50E	1	21	11	75	.2	9	4	565	1.37	5	5	ND	1	45	1	2	2	24	.49	.044	7	8	.12	140	.05	6	.69	.03	.07	1
9+00S 3+00E	1	25	19	132	.1	10	5	1014	1.57	6	5	ND	1	49	1	2	2	28	.48	.076	7	13	.25	171	.06	10	1.08	.04	.08	1
9+00S 3+50E	1	34	19	151	.2	9	7	1657	2.01	14	5	ND	1	78	1	2	2	32	.73	.317	7	13	.38	255	.08	7	2.48	.03	.12	1
9+00S 4+00E	2	24	9	61	.2	15	5	1103	1.35	9	5	ND	1	218	1	2	2	16	11.46	.063	9	12	.28	102	.04	14	1.19	.03	.12	1
9+00S 4+50E	1	23	14	116	.2	12	3	616	1.32	5	5	ND	1	84	1	4	2	23	1.73	.037	8	15	.26	81	.05	5	.96	.03	.13	1
9+00S 5+00E	1	16	10	72	.1	10	3	575	1.18	5	5	ND	1	39	1	2	2	21	.34	.047	6	12	.18	104	.06	8	1.06	.03	.10	1
9+00S 5+50E	1	19	11	91	.1	7	5	1780	1.71	11	5	ND	1	41	1	2	2	23	.45	.125	9	11	.25	372	.07	2	1.97	.03	.09	1
9+00S 6+00E	1	31	15	119	.1	16	7	1260	2.10	11	5	ND	1	57	1	2	2	29	.56	.070	15	20	.33	286	.08	11	2.23	.03	.17	1
9+00S 6+50E	2	55	14	110	1.1	28	13	788	2.85	19	5	ND	1	124	1	2	2	47	2.20	.088	12	23	1.07	136	.07	19	2.42	.08	.26	1
9+00S 7+00E	1	22	17	67	.1	6	4	1656	1.32	7	5	ND	1	29	1	2	2	21	.34	.047	5	8	.19	251	.06	4	1.40	.03	.08	1
9+00S 7+50E	1	23	9	124	.1	8	5	1853	1.61	14	5	ND	1	28	1	2	2	28	.26	.105	7	11	.15	197	.05	4	1.16	.03	.05	1
10+00S 6+50W	1	20	10	84	.1	12	5	845	1.75	5	5	ND	1	63	1	2	2	27	.47	.126	10	15	.24	189	.08	7	1.79	.03	.09	1
10+00S 6+00W	1	29	11	114	.2	15	6	656	2.19	7	5	ND	3	73	1	2	2	32	.51	.059	20	20	.26	132	.10	3	1.94	.03	.08	1
10+00S 5+50W	1	13	2	105	.1	5	4	1301	1.12	2	5	ND	1	46	1	2	2	20	.40	.107	3	9	.09	167	.05	6	.61	.03	.04	1
10+00S 5+00W	1	25	6	92	.1	23	8	451	2.70	5	5	ND	3	23	1	2	2	42	.41	.113	11	33	.49	134	.12	3	2.28	.02	.08	1
10+00S 4+50W	1	18	13	74	.1	8	4	1134	1.31	6	5	ND	1	41	1	2	2	25	.73	.083	5	11	.20	151	.06	2	.95	.03	.08	1
10+00S 4+00W	1	30	11	98	.2	18	7	1052	2.05	6	5	ND	2	33	1	2	2	28	.56	.112	12	24	.40	144	.10	5	2.16	.04	.11	1
STD C	19	57	40	131	7.5	68	30	1124	4.11	41	21	8	37	47	18	17	22	56	.45	.089	39	57	.87	179	.07	32	1.96	.09	.13	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
10+00S 3+50W	1	48	20	122	.1	43	12	1138	3.08	38	5	ND	3	62	1	2	2	49	.73	.058	12	60	1.10	217	.15	2	3.21	.09	.18	1
10+00S 3+00W	2	42	20	127	.1	49	15	1174	3.63	6	5	ND	3	128	1	2	3	97	1.02	.077	9	76	1.50	180	.18	5	3.88	.25	.34	1
10+00S 2+50W	1	24	10	72	.1	16	6	1337	1.48	5	5	ND	1	29	1	2	2	25	.35	.098	4	15	.33	189	.08	3	1.61	.04	.07	1
10+00S 2+00W	1	21	6	69	.1	15	6	646	1.56	5	5	ND	1	16	1	2	2	33	.20	.048	4	20	.43	80	.08	3	1.51	.04	.05	1
10+00S 1+50W	1	42	12	82	.1	11	6	1230	2.01	16	5	ND	1	35	1	2	2	35	.39	.087	7	16	.48	129	.09	2	2.11	.04	.07	1
10+00S 1+00W	1	30	6	112	.1	14	6	714	1.73	21	5	ND	1	36	1	2	2	26	.46	.035	8	17	.36	97	.10	15	2.37	.05	.08	1
10+00S 0+50W	1	35	11	85	.1	5	5	1382	1.34	15	5	ND	1	58	1	2	2	22	.39	.109	4	9	.19	153	.07	2	1.33	.03	.08	5
10+00S 0+00W	1	32	14	238	.1	10	8	1962	1.95	73	5	ND	1	39	2	2	2	36	.46	.088	4	10	.47	216	.08	4	1.75	.05	.11	1
10+00S 0+50E	1	36	26	263	.1	8	6	1040	1.79	26	5	ND	1	66	2	2	2	28	.65	.059	8	11	.34	117	.09	2	2.06	.04	.11	1
10+00S 1+00E	1	27	11	268	.1	12	7	463	2.02	18	5	ND	1	43	1	2	2	33	.45	.019	5	11	.42	108	.11	2	2.35	.05	.10	1
10+00S 1+50E	1	26	6	24	.1	6	2	38	.71	4	5	ND	1	30	1	2	2	15	.34	.006	3	6	.10	82	.07	2	1.46	.04	.03	1
10+00S 2+00E	3	37	15	181	.2	27	10	1268	2.86	21	5	ND	1	110	3	2	2	75	.98	.064	15	33	1.23	159	.08	4	2.52	.09	.11	1
10+00S 2+50E	4	42	38	237	.9	26	8	1062	2.41	27	5	ND	1	142	4	2	3	42	1.06	.081	17	21	.50	200	.04	8	1.86	.04	.15	1
10+00S 3+00E	6	85	57	187	1.2	29	10	1203	2.45	30	5	ND	3	96	11	2	2	31	1.23	.085	25	17	.30	211	.07	10	2.21	.03	.23	1
10+00S 4+00E	2	24	17	48	.4	9	3	564	.74	10	5	ND	1	526	4	2	2	9	18.56	.056	4	9	.44	50	.02	9	.56	.01	.05	2
10+00S 4+50E	1	34	10	52	.2	15	6	637	2.09	12	5	ND	3	41	1	2	2	33	.69	.023	13	23	.30	91	.07	2	1.25	.03	.18	1
10+00S 5+00E	1	19	9	85	.1	13	5	681	1.96	6	5	ND	3	37	1	2	2	28	.36	.033	10	21	.26	131	.08	3	1.54	.02	.18	1
10+00S 5+50E	1	39	28	63	.1	16	5	509	1.40	7	5	ND	1	114	1	2	2	22	1.54	.027	9	15	.30	142	.05	17	1.25	.03	.12	1
10+00S 6+00E	1	32	8	107	.1	14	6	1369	1.54	9	5	ND	2	47	1	2	2	25	.38	.042	8	16	.26	202	.06	5	1.12	.03	.09	1
10+00S 6+50E	1	22	6	101	.1	13	6	940	1.52	6	5	ND	1	39	1	2	2	26	.32	.071	8	15	.23	137	.06	2	.94	.03	.11	1
10+00S 7+00E	1	28	19	131	.1	16	6	1001	2.04	11	5	ND	1	45	1	2	2	34	.49	.051	11	24	.31	140	.07	2	1.24	.03	.15	1
10+00S 7+50E	1	10	4	58	.1	5	2	370	.99	2	5	ND	2	31	1	2	2	19	.20	.046	6	9	.14	103	.05	6	.58	.03	.06	1
11+00S 6+50W	1	22	11	51	.1	9	5	468	1.81	5	5	ND	2	86	1	2	2	27	.40	.105	26	13	.26	97	.09	4	2.09	.03	.07	1
11+00S 6+00W	1	31	10	70	.1	19	5	1029	1.66	7	5	ND	1	109	1	2	2	23	.79	.127	7	17	.25	177	.08	3	1.77	.03	.08	1
11+00S 5+50W	1	30	13	104	.1	23	7	952	2.15	8	5	ND	2	76	1	2	2	37	1.04	.066	11	30	.82	140	.10	3	1.98	.08	.12	1
11+00S 5+00W	1	29	14	87	.3	18	6	946	1.94	8	5	ND	1	69	1	2	2	34	1.17	.060	9	24	.39	132	.09	8	1.84	.04	.12	1
11+00S 4+50W	1	29	3	111	.2	21	8	1072	2.40	11	5	ND	2	30	1	2	2	35	.54	.112	11	30	.46	177	.10	5	2.05	.03	.10	1
11+00S 4+00W	1	32	11	102	.1	32	9	677	2.76	11	5	ND	3	33	1	2	2	41	.54	.056	12	47	.75	95	.15	3	2.65	.05	.08	1
11+00S 3+50W	1	28	17	103	.1	34	9	914	2.70	17	5	ND	2	72	1	2	2	46	.91	.061	11	47	.86	151	.13	3	2.42	.08	.15	1
11+00S 3+00W	1	30	14	111	.1	27	7	899	2.07	9	5	ND	1	65	1	2	2	46	.89	.049	8	30	.55	136	.10	4	1.91	.07	.15	1
11+00S 2+50W	2	39	19	185	.2	29	11	1414	2.67	16	5	ND	2	63	2	2	2	62	.77	.075	9	28	.80	194	.11	5	2.98	.11	.13	1
11+00S 2+00W	1	29	12	184	.1	36	9	692	2.39	30	5	ND	3	43	2	2	2	52	.51	.098	12	38	.58	116	.12	4	2.72	.06	.12	1
11+00S 1+50W	2	54	18	136	.1	67	14	937	3.56	23	5	ND	2	125	2	2	2	97	1.24	.068	10	69	1.35	179	.18	2	3.81	.21	.37	1
11+00S 1+00W	1	38	18	98	.1	19	6	1791	1.66	13	5	ND	1	84	1	2	2	36	.81	.061	6	19	.35	147	.08	3	1.50	.06	.10	1
11+00S 0+50W	1	25	9	88	.1	8	4	1423	1.14	4	5	ND	1	32	1	2	2	24	.39	.080	4	10	.16	146	.06	2	.80	.04	.06	1
11+00S 0+00W	2	43	25	226	.2	27	11	1443	2.91	23	5	ND	2	63	2	2	2	73	.83	.063	10	29	.89	203	.12	4	3.43	.13	.13	1
STD C	19	57	42	131	7.5	66	29	1121	4.10	39	18	7	37	47	18	17	23	55	.45	.082	39	57	.87	178	.07	34	1.96	.09	.14	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
11+00S 0+50E	1	28	20	128	.2	14	6	1802	1.60	8	5	ND	1	55	1	2	2	25	.63	.115	10	17	.36	287	.06	6	1.44	.03	.20	1
11+00S 1+00E	2	32	14	141	.2	17	8	1155	2.23	22	5	ND	2	62	1	2	2	29	.86	.110	12	15	.42	246	.06	5	1.75	.03	.15	1
11+00S 1+50E	2	33	21	135	.6	17	7	1173	2.00	16	5	ND	1	49	1	3	2	34	.97	.095	14	16	.66	95	.04	3	1.42	.03	.09	1
11+00S 2+00E	1	34	16	93	.5	18	6	435	1.77	14	5	ND	1	151	1	2	2	31	4.30	.039	15	22	.45	97	.06	10	1.42	.03	.23	1
11+00S 2+50E	1	25	11	56	.2	8	1	207	.47	7	5	ND	1	193	1	2	2	1	15.74	.085	3	4	.09	72	.01	16	.33	.01	.09	1
11+00S 3+00E	1	28	6	129	.3	13	1	212	.44	10	5	ND	1	275	2	2	2	2	16.54	.066	3	4	.09	66	.01	14	.28	.02	.10	1
11+00S 3+50E	2	34	13	75	.4	17	5	940	1.76	17	5	ND	1	373	1	2	2	24	12.87	.090	11	19	.52	122	.05	10	1.40	.03	.18	1
11+00S 4+00E	1	19	10	74	.1	11	4	1103	1.45	4	5	ND	1	44	1	2	2	24	.69	.032	6	12	.31	151	.06	4	1.23	.03	.11	1
11+00S 4+50E	1	25	6	58	.1	3	2	1074	.83	7	5	ND	1	27	1	2	2	17	.25	.053	3	4	.10	161	.03	2	.62	.03	.04	1
11+00S 5+00E	1	20	9	80	.1	11	5	997	1.58	8	5	ND	2	40	1	2	2	24	.37	.054	7	14	.24	180	.06	3	1.20	.02	.16	1
11+00S 5+50E	1	26	13	140	.1	20	7	934	2.02	16	5	ND	3	45	1	2	2	28	.38	.080	11	20	.36	173	.08	6	1.88	.03	.14	1
11+00S 6+00E	1	22	10	87	.1	5	3	1004	.97	2	5	ND	1	57	1	2	2	17	.43	.068	5	7	.13	182	.04	4	.59	.02	.12	1
11+00S 6+50E	1	25	6	76	.1	3	2	1348	.82	7	5	ND	1	31	1	2	2	18	.27	.067	3	5	.09	152	.02	2	.56	.03	.04	1
11+00S 7+00E	1	32	15	101	.1	15	6	1506	2.08	11	5	ND	2	37	1	2	2	28	.33	.070	12	15	.34	300	.08	3	2.34	.02	.09	1
12+00S 4+50W	1	32	19	67	.2	13	6	820	1.98	6	5	ND	1	32	1	2	2	28	.56	.047	14	16	.41	102	.08	3	1.85	.03	.07	1
12+00S 4+00W	2	31	24	86	.1	53	13	931	3.65	12	5	ND	2	59	1	2	4	63	.57	.041	9	80	1.61	148	.18	2	2.83	.09	.32	1
12+00S 3+50W	1	28	7	85	.2	48	9	722	2.37	18	5	ND	3	66	1	2	2	42	.64	.062	7	41	.77	84	.13	13	2.83	.11	.12	1
12+00S 3+00W	2	45	22	144	.1	82	17	1046	3.79	8	5	ND	2	121	2	2	3	103	1.21	.042	8	81	1.73	211	.19	5	3.80	.20	.29	1
12+00S 2+50W	2	30	18	145	.1	11	6	2638	1.74	18	5	ND	1	40	1	2	2	32	.46	.176	6	14	.37	271	.04	8	1.63	.03	.12	1
12+00S 2+00W	2	20	13	141	.1	26	5	722	1.85	19	5	ND	1	77	1	2	3	43	3.45	.060	6	40	.74	91	.08	10	1.42	.04	.09	1
12+00S 1+50W	2	34	14	161	.3	29	9	1068	2.18	29	5	ND	1	124	2	2	3	48	10.99	.093	5	26	.93	96	.06	12	1.52	.07	.17	1
12+00S 1+00W	1	39	20	115	.1	15	8	1369	2.12	18	5	ND	1	31	1	2	3	37	.40	.093	8	18	.52	163	.08	4	2.47	.02	.08	1
12+00S 0+50W	1	36	49	166	.2	13	9	1474	2.41	18	5	ND	1	97	2	2	2	51	4.02	.137	9	20	.81	154	.09	8	2.63	.08	.38	1
12+00S 0+00W	2	55	20	111	.1	19	13	1398	2.96	13	5	ND	1	45	1	2	3	62	.47	.068	9	20	.88	205	.13	3	3.75	.07	.11	1
12+00S 0+50E	1	56	24	176	.1	7	6	2262	1.62	10	5	ND	1	56	2	2	2	25	.46	.234	6	8	.24	297	.03	3	1.57	.02	.09	1
12+00S 1+00E	2	55	18	206	.7	29	12	882	2.98	52	5	ND	1	80	2	2	2	47	1.09	.071	15	22	.65	140	.05	9	1.84	.05	.22	1
12+00S 1+50E	2	46	85	417	.3	17	7	1878	2.20	32	5	ND	1	67	4	2	2	37	.77	.079	13	15	.55	159	.05	6	1.79	.03	.09	1
12+00S 1+75E	5	67	40	257	1.3	35	9	745	2.59	79	5	ND	3	405	3	2	2	39	9.99	.087	22	20	.65	125	.04	11	1.78	.03	.11	1
12+00S 2+50E	1	16	5	109	.1	17	5	627	1.76	11	5	ND	1	69	1	2	2	28	.55	.025	12	18	.37	113	.06	7	1.49	.03	.24	1
12+00S 3+00E	1	52	11	121	.5	20	8	1068	1.96	23	5	ND	1	222	1	2	2	30	7.17	.102	14	23	.60	152	.05	9	1.39	.03	.21	1
12+00S 3+50E	1	25	12	71	.1	14	4	416	1.51	7	5	ND	1	81	1	2	2	25	1.18	.025	9	16	.37	106	.06	4	1.38	.03	.14	1
12+00S 4+00E	1	34	5	68	.4	10	3	362	.79	11	5	ND	1	430	1	2	2	6	21.74	.078	4	7	.32	79	.02	8	.56	.02	.10	1
12+00S 4+50E	1	44	21	90	.2	16	5	548	1.72	7	6	ND	2	82	1	2	2	25	1.45	.025	14	18	.37	132	.07	4	1.65	.03	.12	1
12+00S 5+00E	1	19	8	37	.2	7	2	414	.73	10	5	ND	1	277	1	2	2	6	17.25	.063	5	8	.16	107	.02	9	.64	.02	.08	2
12+00S 5+50E	1	35	13	145	.1	21	8	1361	1.98	14	5	ND	1	56	1	2	2	29	.57	.049	13	20	.43	256	.07	5	1.82	.03	.21	1
12+00S 6+00E	1	23	12	85	.2	25	8	727	2.43	13	5	ND	3	39	1	2	2	36	.39	.025	16	31	.50	133	.08	4	1.72	.02	.17	1
STD C	19	57	38	131	7.5	66	29	1117	4.10	44	20	8	37	47	18	21	22	55	.46	.084	38	56	.97	177	.07	37	1.95	.09	.13	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
12+00S 6+50E	1	16	9	55	.1	22	5	716	1.48	5	5	ND	2	36	1	2	2	22	.34	.030	8	15	.24	121	.06	3	1.04	.03	.10	1
12+00S 7+00E	2	21	23	104	.1	11	4	710	1.50	3	5	ND	2	71	1	2	2	21	.69	.068	12	16	.27	159	.05	6	.97	.02	.14	1
12+00S 7+50E	1	12	6	85	.1	11	4	449	1.76	2	5	ND	4	56	1	2	2	25	.40	.047	17	20	.32	111	.08	4	1.24	.02	.25	1
13+00S 2+00W	1	57	35	99	.1	8	7	1695	1.54	12	5	ND	1	93	1	2	2	21	1.80	.150	5	8	.31	184	.06	8	1.49	.03	.11	1
13+00S 1+50W	1	36	16	114	.2	19	7	1274	1.86	24	5	ND	1	115	1	2	2	28	1.34	.094	6	13	.53	126	.06	10	1.41	.04	.19	1
13+00S 1+00W	1	17	2	74	.1	9	4	621	1.36	12	5	ND	1	51	1	2	2	21	.41	.065	5	8	.25	94	.08	4	1.97	.04	.08	1
13+00S 0+50W	1	26	20	89	.1	12	6	373	1.68	31	5	ND	1	62	1	2	2	28	.56	.029	6	13	.41	69	.08	7	2.15	.05	.13	1
13+00S 0+00W	1	41	20	95	.1	7	5	1365	1.03	8	5	ND	1	28	1	2	2	20	.32	.081	3	9	.14	115	.04	2	.81	.02	.05	1
13+00S 0+50E	2	67	34	304	.8	25	15	1620	3.78	92	5	ND	2	82	4	2	3	79	1.02	.094	11	26	1.46	200	.12	5	3.52	.12	.25	1
13+00S 1+00E	1	40	58	481	.2	17	7	650	2.05	34	5	ND	1	77	3	2	2	38	1.08	.031	7	16	.59	109	.06	7	1.62	.06	.21	1
13+00S 1+50E	1	11	9	141	.1	17	4	374	1.57	15	5	ND	2	71	1	2	2	32	.61	.057	11	16	.41	107	.06	3	1.82	.03	.09	1
13+00S 1+75E	1	11	6	318	.1	22	3	212	1.36	7	5	ND	1	59	2	2	2	24	.72	.028	8	11	.28	71	.05	6	1.18	.03	.13	1
13+00S 2+00E	1	15	10	323	.2	25	3	215	1.37	9	5	ND	1	80	2	2	2	23	1.23	.036	9	12	.29	76	.05	8	1.21	.02	.15	1
13+00S 2+50E	1	13	15	190	.2	12	2	327	.94	9	5	ND	1	317	2	2	2	18	5.49	.070	7	11	.22	73	.03	8	.78	.02	.07	1
13+00S 3+00E	1	50	18	120	1.0	28	11	1016	2.78	18	5	ND	2	111	1	2	3	48	1.95	.049	13	29	1.17	168	.08	7	2.52	.05	.26	1
13+00S 3+50E	2	27	23	137	.5	15	3	736	1.26	18	5	ND	1	514	2	2	2	33	13.40	.085	9	17	.49	92	.03	5	1.00	.02	.14	1
13+00S 4+00E	2	22	11	119	.1	18	6	525	1.74	12	5	ND	3	77	1	2	2	36	.81	.013	13	21	.37	99	.06	5	1.39	.02	.14	1
13+00S 4+50E	1	16	9	104	.1	16	5	329	1.94	12	5	ND	2	28	1	2	2	34	.27	.014	8	21	.34	107	.06	3	1.67	.03	.07	1
13+00S 5+00E	1	23	13	136	.1	21	7	1013	2.35	8	5	ND	3	38	1	2	2	31	.50	.037	16	24	.42	187	.07	3	1.93	.02	.20	1
13+00S 5+50E	1	30	8	113	.1	18	6	644	1.79	12	5	ND	2	78	1	2	2	26	.82	.078	12	20	.40	135	.06	4	1.52	.03	.19	1
13+00S 6+00E	1	25	11	110	.1	15	5	458	1.50	8	5	ND	1	58	1	2	3	20	.78	.025	10	14	.29	122	.06	10	1.30	.03	.16	1
13+00S 6+50E	1	21	12	60	.1	11	4	613	1.62	6	5	ND	2	69	1	2	2	20	.41	.029	9	15	.22	136	.06	4	1.32	.02	.12	1
13+00S 7+00E	1	34	16	115	.3	18	6	578	1.86	11	5	ND	1	154	1	2	2	27	2.74	.108	12	20	.43	137	.05	9	1.38	.03	.12	1
13+00S 7+50E	1	32	10	107	.1	10	3	670	1.04	2	5	ND	1	70	1	2	3	17	.60	.068	5	9	.20	136	.04	3	.79	.03	.09	1
14+00S 1+00W	1	26	9	46	.2	7	5	612	1.42	16	5	ND	1	86	1	2	2	22	2.24	.030	5	11	.28	102	.06	14	1.28	.04	.13	1
14+00S 0+50W	1	19	5	49	.1	9	7	400	1.44	15	5	ND	1	73	1	2	2	25	.53	.015	4	17	.36	61	.06	9	1.27	.03	.12	2
14+00S 0+00W	1	28	29	109	.1	10	4	915	1.40	9	5	ND	1	136	1	2	2	23	1.13	.050	7	15	.28	175	.06	6	.96	.03	.08	1
14+00S 0+50E	1	20	6	244	.1	10	4	901	1.48	27	5	ND	1	80	1	2	2	20	.50	.145	7	11	.22	140	.08	5	1.98	.03	.07	1
14+00S 1+00E	2	34	202	435	.5	23	7	1562	2.35	32	5	ND	3	98	5	2	2	37	2.52	.095	18	28	.62	238	.06	9	1.98	.02	.11	1
14+00S 1+50E	1	20	28	469	.1	14	4	485	1.27	10	5	ND	1	47	5	2	2	18	.51	.125	8	10	.17	121	.05	4	1.37	.03	.06	1
14+00S 2+00E	1	10	3	69	.1	9	3	150	.85	4	5	ND	1	38	1	2	5	17	.36	.015	4	6	.14	57	.04	5	.86	.03	.08	1
14+00S 2+50E	1	23	10	84	.5	11	2	325	.81	13	5	ND	1	445	1	2	2	17	15.09	.078	5	10	.30	59	.02	10	.61	.02	.04	1
14+00S 3+00E	1	31	11	79	.2	10	3	296	.82	11	5	ND	1	484	1	2	2	16	11.52	.065	6	10	.25	95	.02	11	.60	.02	.11	1
14+00S 3+50E	2	18	12	123	.1	18	4	396	1.72	20	5	ND	1	56	1	3	2	27	.65	.029	9	16	.34	85	.05	8	1.25	.03	.15	1
14+00S 4+00E	1	30	5	109	.2	20	6	520	1.98	10	5	ND	2	89	1	2	2	31	1.22	.056	12	22	.49	129	.07	10	1.73	.04	.18	1
14+00S 4+50E	1	20	16	97	.1	16	5	714	1.72	8	5	ND	2	46	1	2	2	25	.43	.039	7	18	.29	152	.06	5	1.36	.02	.14	1
STD C	18	56	37	131	6.9	67	28	1042	4.08	40	19	7	36	46	17	20	21	56	.45	.084	37	55	.93	174	.06	34	1.88	.09	.13	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
14+00S 5+00E	1	22	11	114	.1	10	2	350	.75	6	6	ND	1	274	2	2	2	7	16.84	.052	4	7	.14	68	.02	14	.64	.02	.07	1
14+00S 5+50E	1	25	8	125	.1	10	2	302	.70	8	5	ND	1	270	2	2	2	6	16.31	.055	5	6	.12	64	.02	15	.60	.02	.07	1
14+00S 6+00E	1	29	8	106	.1	13	5	496	1.59	7	5	ND	1	181	1	2	2	20	7.95	.043	11	16	.22	89	.06	23	1.29	.03	.13	1
14+00S 6+50E	1	20	8	110	.1	7	2	295	.68	3	6	ND	1	307	1	2	2	5	14.04	.068	5	6	.13	62	.02	30	.51	.02	.08	1
14+00S 7+00E	1	31	13	166	.1	11	3	494	.96	5	5	ND	1	323	2	2	2	11	11.98	.164	7	8	.17	114	.03	13	.85	.03	.06	1
14+00S 7+25E	1	19	11	182	.1	13	4	485	1.24	3	5	ND	1	121	1	2	2	22	1.51	.078	8	12	.25	104	.05	18	.94	.03	.15	1
15+00S 4+25W	1	30	23	102	.1	9	6	1493	1.97	2	5	ND	1	124	1	2	2	28	.65	.069	27	16	.31	341	.08	5	1.94	.03	.18	1
15+00S 4+00W	1	22	16	72	.1	8	5	1154	1.62	4	5	ND	1	84	1	2	2	24	.43	.066	17	12	.24	244	.07	10	1.45	.03	.15	1
15+00S 3+00W	1	28	15	132	.1	19	8	1219	2.32	3	5	ND	2	100	1	2	2	37	.65	.045	13	25	.49	169	.10	9	1.81	.04	.21	1
15+00S 2+50W	1	96	13	98	.4	20	8	1229	2.23	5	5	ND	1	176	1	2	2	40	.97	.045	47	23	.53	111	.11	4	2.06	.05	.09	1
15+00S 2+00W	1	24	11	81	.1	8	6	1103	1.84	7	5	ND	1	64	1	2	2	31	.43	.099	10	15	.27	156	.09	10	1.63	.03	.09	1
15+00S 1+50W	1	41	19	120	.2	9	8	2087	2.26	17	5	ND	1	76	1	2	2	32	.82	.105	12	13	.33	218	.10	8	2.77	.04	.10	1
15+00S 1+00W	1	29	16	110	.2	13	9	1152	2.26	19	5	ND	3	58	1	2	2	37	.66	.103	12	14	.35	187	.12	19	3.29	.04	.16	1
15+00S 0+50W	1	22	11	100	.1	9	5	391	1.85	9	5	ND	3	63	1	2	2	23	.38	.022	17	10	.22	111	.10	15	2.51	.04	.11	1
15+00S 0+00W	1	19	10	104	.1	8	4	625	1.54	10	5	ND	1	67	1	2	2	21	.44	.079	17	9	.17	130	.10	5	2.39	.04	.07	1
15+00S 0+50E	2	26	21	143	.3	25	6	707	2.19	14	5	ND	1	177	2	2	2	37	1.84	.055	16	20	.53	180	.06	8	1.96	.04	.15	1
15+00S 1+00E	2	20	17	182	.1	14	5	515	1.71	6	5	ND	2	67	2	2	2	24	1.22	.063	13	12	.25	142	.06	6	1.60	.03	.14	1
15+00S 1+50E	2	20	17	124	.1	19	6	292	2.25	23	5	ND	2	36	1	2	2	32	.27	.058	14	18	.35	133	.07	8	2.63	.03	.08	1
15+00S 2+00E	2	24	7	111	.2	12	3	613	1.05	17	5	ND	1	467	2	2	2	18	14.27	.120	7	10	.37	97	.02	10	.77	.02	.07	1
15+00S 2+50E	3	25	16	211	.1	20	4	906	1.39	24	5	ND	1	156	4	2	2	25	3.86	.106	10	8	.18	97	.03	19	.83	.03	.08	1
15+00S 3+00E	2	37	27	363	.3	15	4	634	1.17	15	5	ND	1	455	3	2	2	17	13.15	.070	7	10	.25	84	.03	19	.74	.03	.13	1
15+00S 3+50E	1	27	17	113	.1	14	5	646	1.80	14	5	ND	1	131	1	2	2	27	1.27	.078	16	13	.29	154	.08	24	2.10	.04	.11	1
15+00S 4+00E	1	74	27	219	.3	25	7	590	2.20	8	5	ND	1	92	1	2	2	35	1.04	.067	16	23	.49	116	.08	16	2.08	.04	.25	1
15+00S 4+50E	1	31	32	135	.1	18	8	905	2.35	4	5	ND	3	63	1	2	3	34	.78	.028	18	24	.49	148	.09	22	1.97	.04	.19	1
15+00S 5+00E	1	36	17	135	.1	25	9	772	2.59	10	5	ND	3	51	1	2	3	37	.53	.036	17	27	.45	176	.11	5	2.65	.04	.23	1
15+00S 5+50E	1	19	7	101	.1	16	5	490	1.99	5	5	ND	3	54	1	2	2	27	.38	.105	17	19	.26	138	.08	6	1.63	.03	.15	1
15+00S 6+00E	1	20	5	89	.1	14	7	522	2.08	5	5	ND	3	54	1	2	2	28	.39	.084	14	20	.27	137	.08	5	1.71	.03	.13	1
15+00S 6+50E	1	21	20	68	.1	15	6	385	2.27	5	5	ND	3	57	1	2	2	29	.74	.020	17	23	.31	127	.10	12	1.98	.03	.18	1
16+00S 3+70E	1	80	16	129	.4	21	9	465	2.84	22	5	ND	4	89	2	2	2	50	3.62	.059	25	33	.57	82	.08	5	1.42	.04	.18	1
17+00S 1+00W	1	29	14	248	.2	12	6	1384	1.70	18	5	ND	1	47	2	2	2	27	.66	.115	8	11	.31	138	.07	12	1.80	.04	.12	1
17+00S 0+50W	1	22	19	316	.2	7	4	365	1.13	17	5	ND	1	152	3	2	2	16	2.63	.019	6	6	.12	83	.06	10	1.49	.04	.09	1
17+00S 0+00W	1	32	12	463	.1	13	5	815	1.83	21	6	ND	2	105	4	2	2	26	.68	.029	12	14	.25	100	.09	16	2.08	.06	.10	1
17+00S 0+50E	2	72	29	183	.3	42	16	1274	3.65	28	5	ND	3	72	2	2	5	73	.88	.062	27	51	1.09	232	.14	7	2.94	.08	.39	1
17+00S 1+00E	1	40	11	98	.1	12	5	531	1.56	16	5	ND	1	503	1	2	2	27	10.84	.029	6	12	.40	145	.04	10	.84	.04	.10	1
17+00S 1+25E	2	48	15	142	.6	23	7	345	2.27	80	5	ND	1	445	2	2	2	39	14.25	.047	9	19	.67	162	.05	10	1.54	.04	.13	1
17+00S 1+50E	2	921	11	183	.3	26	16	1216	2.68	18	5	ND	1	91	2	2	2	33	1.06	.050	10	18	.36	165	.05	6	1.70	.03	.16	1
STD C	19	58	36	132	7.6	67	30	1150	4.19	41	17	8	38	49	18	18	20	57	.47	.082	40	57	.89	179	.07	35	1.99	.08	.14	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
17+00S 2+00E	1	111	10	96	.4	20	12	901	1.48	10	7	ND	1	44	1	2	3	20	.37	.069	4	8	.21	103	.05	4	1.06	.03	.12	1
17+00S 2+50E	1	93	11	126	.2	14	7	1256	1.90	10	5	ND	2	42	1	2	2	25	.38	.038	10	14	.38	191	.08	3	1.89	.03	.18	1
17+00S 3+00E	2	50	12	133	.2	14	9	1686	2.60	17	10	ND	4	33	1	2	2	36	.29	.086	16	20	.40	296	.10	2	2.76	.02	.15	1
17+00S 3+50E	2	278	10	139	.7	15	11	1564	3.09	24	8	ND	3	30	1	2	2	40	.35	.131	15	19	.49	198	.10	7	2.97	.02	.11	1
17+00S 4+00E	1	470	11	170	.5	16	7	857	2.32	13	5	ND	3	34	1	2	2	27	.52	.105	10	16	.38	196	.08	5	2.00	.03	.18	1
17+00S 4+50E	2	80	18	168	.4	22	7	1132	2.03	13	7	ND	1	64	1	2	2	25	.63	.196	9	20	.35	227	.06	6	1.93	.02	.17	1
17+00S 5+00E	1	57	11	73	.1	16	7	630	1.95	9	5	ND	3	74	1	2	2	20	1.50	.022	12	17	.28	125	.07	10	1.55	.03	.21	1
17+00S 5+50E	1	37	9	101	.3	19	7	636	2.16	12	5	ND	3	34	1	3	2	29	.37	.064	13	19	.33	150	.08	4	2.01	.03	.11	1
17+00S 6+00E	1	34	6	120	.2	15	6	852	1.95	7	5	ND	3	44	1	2	2	25	.41	.075	13	18	.30	209	.08	5	1.64	.03	.16	1
17+00S 6+50E	1	49	10	78	.3	19	8	576	2.76	11	9	ND	4	37	1	2	2	43	.49	.077	18	28	.57	110	.08	4	1.43	.03	.16	1
20+00S 0+00E	2	33	33	261	.5	25	6	929	1.88	36	7	ND	1	145	3	2	2	35	3.14	.103	14	16	.53	125	.03	8	1.36	.03	.10	1
20+00S 0+50E	2	36	26	250	.5	19	5	774	1.36	26	5	ND	1	225	3	2	2	23	7.44	.101	10	12	.34	320	.03	9	.98	.02	.10	1
20+00S 1+00E	1	11	9	270	.2	12	2	371	.98	7	6	ND	2	94	1	2	2	28	1.58	.030	5	11	.24	220	.04	6	.67	.02	.07	1
20+00S 1+50E	1	16	13	158	.2	27	4	216	1.34	9	5	ND	2	72	1	2	2	28	1.54	.015	9	18	.37	150	.05	6	1.27	.04	.12	1
20+00S 2+00E	1	21	13	140	.2	21	5	492	1.81	8	5	ND	3	65	1	2	2	31	.84	.028	12	21	.44	194	.07	8	1.74	.04	.18	1
20+00S 2+50E	1	34	7	118	.1	11	6	1019	1.49	10	5	ND	1	57	1	2	2	25	.47	.105	6	14	.28	229	.06	6	1.00	.03	.11	1
20+00S 3+00E	1	35	10	72	.1	13	5	772	1.87	12	5	ND	2	44	1	2	3	29	.29	.043	9	18	.28	154	.07	2	1.31	.03	.14	1
20+00S 3+50E	1	27	13	83	.1	13	5	791	1.73	9	5	ND	3	49	1	2	2	26	.48	.064	10	17	.27	167	.07	4	1.34	.03	.12	1
20+00S 4+00E	1	21	12	137	.1	14	6	1143	1.88	7	5	ND	3	51	1	2	2	28	.34	.132	9	18	.27	228	.07	6	1.35	.03	.13	1
20+00S 4+50E	1	22	7	75	.3	16	6	470	1.95	13	5	ND	3	37	1	2	2	28	.34	.067	12	19	.29	138	.08	8	1.73	.03	.13	1
20+00S 5+00E	1	19	2	48	.1	10	4	621	1.71	2	5	ND	4	39	1	2	2	27	.34	.043	11	19	.23	137	.07	4	.85	.02	.15	1
20+00S 5+50E	1	22	4	93	.2	13	6	734	1.78	8	5	ND	2	31	1	2	2	24	.29	.053	8	16	.29	167	.07	4	1.62	.03	.09	1
20+00S 6+00E	1	25	10	179	.1	10	5	751	1.47	10	5	ND	2	23	1	2	2	24	.23	.050	6	11	.19	150	.06	6	1.03	.03	.09	1
20+00S 6+50E	2	25	8	253	.1	16	6	440	1.96	13	5	ND	3	35	1	2	2	27	.28	.084	12	18	.31	130	.08	3	1.92	.03	.10	1
20+00S 7+00E	1	29	15	103	.1	13	5	626	1.64	11	5	ND	2	55	1	2	2	25	.38	.092	6	16	.25	139	.06	5	1.35	.03	.06	1
20+00S 7+50E	1	20	8	65	.1	14	5	451	1.95	5	5	ND	5	41	1	2	2	29	.37	.098	18	21	.33	136	.08	5	1.15	.02	.17	1
20+00S 8+00E	1	20	13	46	.1	14	6	298	2.65	2	5	ND	10	34	1	2	2	46	.55	.123	38	31	.37	50	.07	2	.60	.02	.12	1
26+00S 1+35E	1	39	5	95	.1	16	6	641	1.99	9	5	ND	3	44	1	2	2	31	.50	.086	16	20	.35	143	.07	4	1.30	.03	.12	1
27+00S 0+00E	1	37	17	80	.2	16	7	1148	2.39	15	5	ND	3	38	1	2	2	35	.37	.055	12	20	.44	297	.10	4	2.50	.02	.11	1
27+00S 0+50E	1	55	14	93	.1	28	7	1276	2.27	14	5	ND	1	45	1	2	2	38	.45	.091	11	31	.51	205	.06	5	1.97	.02	.09	1
27+00S 1+00E	1	43	10	110	.1	22	9	941	2.61	13	5	ND	2	32	1	2	2	41	.31	.055	16	27	.47	198	.10	4	2.80	.02	.16	1
27+00S 1+50E	1	48	21	102	.1	18	8	1204	2.45	15	5	ND	1	38	1	2	2	38	.32	.108	14	23	.39	218	.08	5	2.27	.02	.11	1
27+00S 2+00E	2	46	5	78	.1	15	8	1015	2.69	8	5	ND	2	26	1	2	2	41	.29	.033	15	23	.39	198	.10	4	2.56	.02	.15	1
27+00S 2+50E	2	51	21	106	.2	18	8	1064	2.52	22	5	ND	1	33	1	2	2	40	.35	.099	15	22	.39	213	.09	7	2.39	.02	.12	1
27+00S 3+00E	2	51	5	66	.1	21	8	503	3.17	18	5	ND	4	31	1	2	2	55	.35	.052	25	38	.59	135	.09	3	2.12	.01	.14	1
27+00S 3+50E	1	43	15	99	.3	12	5	872	1.87	12	5	ND	1	41	1	2	2	30	.44	.075	12	16	.27	200	.06	4	1.53	.02	.10	1
STD C	18	57	36	131	7.3	64	29	1064	4.15	44	18	7	36	47	18	19	20	55	.46	.085	38	56	.94	175	.07	33	1.91	.09	.13	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
27+00S 4+00E	1	54	19	127	.1	6	4	2824	1.39	14	5	ND	1	26	1	2	2	22	.22	.089	6	8	.16	378	.06	3	1.55	.02	.07	1
27+00S 4+50E	1	28	16	100	.1	8	5	1653	1.99	6	5	ND	1	39	1	2	2	29	.37	.121	10	11	.24	330	.10	3	2.64	.03	.08	1
27+00S 5+00E	1	23	11	77	.1	9	4	763	1.27	9	5	ND	1	30	1	2	2	19	.28	.076	6	8	.18	200	.07	4	1.52	.04	.06	1
27+00S 5+50E	1	19	7	68	.1	8	5	1417	1.44	5	5	ND	1	26	1	2	2	24	.31	.110	6	9	.18	226	.06	2	1.38	.03	.05	1
27+00S 6+00E	1	62	10	91	.2	16	7	1124	2.19	7	5	ND	2	38	1	2	2	35	.43	.072	13	19	.42	204	.10	7	2.47	.03	.12	1
27+00S 6+50E	1	34	6	129	.1	6	3	2005	.91	6	5	ND	1	29	1	2	2	17	.28	.090	4	7	.12	259	.05	3	.63	.03	.08	1
27+00S 7+00E	1	47	11	90	.1	16	7	926	2.07	10	5	ND	3	39	1	2	2	31	.43	.047	12	18	.41	196	.10	8	2.29	.04	.15	1
27+00S 7+50E	2	21	13	67	.1	10	5	2175	1.63	10	5	ND	2	32	1	2	2	21	.34	.122	10	12	.23	295	.08	4	1.99	.03	.11	1
27+00S 8+00E	1	54	24	99	.1	10	5	1676	1.56	12	5	ND	1	37	1	2	2	26	.40	.091	8	12	.26	241	.06	5	1.40	.03	.09	1
27+00S 8+50E	1	50	17	87	.1	13	7	709	2.16	16	5	ND	3	65	1	2	2	24	.56	.229	13	15	.36	179	.09	5	2.62	.03	.16	1
30+00S 5+00E	1	65	19	139	.1	11	5	1710	1.52	11	5	ND	2	89	1	2	2	23	1.34	.070	9	13	.28	269	.06	7	1.42	.03	.13	1
30+00S 5+50E	1	56	37	107	.1	8	5	909	1.66	15	5	ND	1	44	1	2	4	24	.41	.103	10	13	.25	210	.07	3	1.75	.03	.10	1
30+00S 6+00E	1	32	4	69	.1	3	3	1014	.78	13	5	ND	1	32	1	2	2	14	.33	.122	2	4	.10	157	.04	5	.56	.03	.09	1
STD C	19	57	39	132	7.4	68	30	1120	4.18	41	17	7	37	47	18	20	22	55	.46	.084	38	58	.95	179	.07	34	1.94	.08	.13	10

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
26+00S 5+50E	1	47	14	86	.1	4	3	1378	1.16	19	5	ND	1	53	1	2	2	19	.60	.193	5	6	.13	215	.06	4	1.09	.03	.09	1
26+00S 6+00E	1	16	9	78	.3	9	4	622	2.10	9	6	ND	2	18	1	3	2	29	.18	.163	9	11	.17	125	.13	4	3.72	.03	.05	1
26+00S 6+50E	1	46	18	83	.1	13	6	786	1.62	7	5	ND	1	36	1	2	2	27	.45	.030	7	15	.29	151	.07	8	1.27	.03	.10	1
26+00S 7+00E	1	32	10	92	.3	14	7	1135	2.35	13	5	ND	1	21	1	2	2	37	.26	.092	11	20	.32	206	.10	7	2.41	.03	.06	1
26+00S 7+50E	1	18	7	54	.1	2	2	594	.80	4	5	ND	1	23	1	2	2	18	.27	.086	2	5	.06	134	.05	19	.44	.03	.04	1
26+00S 8+00E	1	33	18	107	.1	10	6	1370	2.12	8	5	ND	1	30	1	2	2	33	.35	.172	10	15	.27	194	.09	5	2.28	.03	.06	1
26+00S 8+50E	1	91	17	151	.1	6	4	2062	1.18	14	5	ND	1	26	1	3	3	19	.29	.187	5	7	.14	347	.04	3	.96	.03	.07	1
28+00S 3+00W	1	117	24	135	.4	22	13	745	2.69	10	5	ND	3	51	1	2	2	45	.65	.039	19	25	.53	117	.10	5	2.38	.03	.08	1
28+00S 2+50W	1	25	7	59	.1	5	3	735	1.00	6	5	ND	1	18	1	3	2	19	.20	.056	4	7	.12	118	.05	2	.75	.03	.05	1
28+00S 2+00W	1	11	2	95	.1	6	3	744	1.00	7	5	ND	1	26	1	2	2	17	.28	.090	4	7	.11	168	.05	2	.79	.03	.07	1
28+00S 1+50W	1	22	9	74	.1	6	3	1405	1.02	5	5	ND	1	28	1	2	2	19	.30	.056	3	8	.10	237	.05	8	.63	.03	.10	1
28+00S 1+00W	1	34	16	291	.4	42	9	1131	2.87	19	5	ND	2	135	2	2	2	36	.89	.257	15	34	.60	383	.09	10	2.74	.03	.16	1
28+00S 0+50W	1	32	19	65	.1	10	6	1282	1.92	15	5	ND	1	43	1	2	2	27	.36	.050	9	12	.31	302	.08	7	1.99	.03	.13	1
28+00S 0+00E	1	32	13	78	.2	28	7	612	2.40	9	5	ND	3	31	1	2	2	39	.28	.046	13	31	.43	167	.11	4	2.56	.02	.13	1
28+00S 0+50E	1	34	16	118	.2	19	6	1004	2.04	16	5	ND	3	32	1	2	2	28	.33	.191	10	19	.33	287	.09	6	2.44	.03	.16	1
28+00S 1+00E	1	53	14	80	.1	8	6	1021	1.85	17	5	ND	2	21	1	2	2	28	.28	.047	9	16	.24	140	.07	6	1.50	.03	.19	1
28+00S 1+50E	1	88	9	65	.3	20	9	485	3.18	13	5	ND	6	30	1	2	4	55	.41	.062	21	35	.49	117	.10	7	1.84	.02	.21	1
28+00S 2+00E	1	37	15	105	.1	12	7	1355	2.14	12	5	ND	1	27	1	2	2	32	.29	.036	11	19	.30	172	.08	6	1.82	.02	.14	1
28+00S 2+50E	1	40	10	94	.3	8	6	1969	1.79	12	5	ND	2	32	1	2	2	26	.33	.138	11	12	.23	371	.08	5	1.89	.02	.07	1
28+00S 3+00E	1	47	15	101	.2	9	5	1301	1.79	12	5	ND	1	27	1	2	2	26	.27	.126	9	12	.22	196	.09	5	2.25	.03	.08	1
28+00S 3+50E	1	43	15	96	.4	18	9	660	3.13	12	5	ND	4	38	1	2	2	47	.37	.047	22	28	.52	323	.13	4	3.65	.02	.15	1
28+00S 4+00E	1	52	25	109	.2	10	6	1501	2.00	12	5	ND	1	37	1	2	2	29	.36	.108	12	13	.25	308	.08	5	2.49	.02	.09	1
28+00S 4+50E	1	23	12	78	.1	9	4	1004	1.17	7	5	ND	1	29	1	2	2	20	.28	.048	5	8	.18	201	.06	3	1.12	.03	.07	1
28+00S 5+50E	1	36	15	65	.1	11	7	1264	1.96	16	5	ND	1	27	1	2	2	32	.26	.055	9	15	.28	162	.08	5	1.99	.03	.08	1
28+00S 6+00E	1	30	18	91	.2	11	4	864	1.41	10	5	ND	2	29	1	2	2	20	.30	.127	5	11	.21	212	.07	6	1.55	.03	.09	1
28+00S 6+50E	1	43	18	157	.2	12	6	2020	1.87	7	5	ND	1	40	1	2	2	29	.35	.124	9	14	.27	352	.09	6	2.15	.03	.08	1
29+00S 1+00W	1	20	14	96	.2	14	5	554	1.68	6	5	ND	2	48	1	2	2	23	.37	.066	6	15	.21	180	.07	7	1.58	.03	.19	1
29+00S 0+50W	1	34	22	140	.3	18	9	628	3.08	15	5	ND	3	147	1	2	2	53	1.25	.092	36	40	.61	151	.09	18	1.63	.03	.18	1
29+00S 0+00E	1	33	10	106	.1	10	5	1285	1.53	9	5	ND	1	33	1	2	2	24	.34	.044	7	13	.21	207	.07	4	1.33	.03	.12	1
29+00S 0+50E	1	35	12	102	.1	10	5	944	1.76	22	5	ND	1	17	1	2	2	27	.17	.069	7	15	.22	137	.07	5	1.45	.02	.13	1
29+00S 1+00E	1	45	8	77	.1	18	7	410	2.82	11	5	ND	4	32	1	2	2	42	.41	.044	17	27	.43	132	.11	11	2.37	.02	.25	1
29+00S 1+50E	1	29	13	80	.1	10	5	1189	1.48	10	5	ND	1	49	1	2	2	22	.57	.073	6	13	.21	192	.06	4	1.29	.03	.14	1
29+00S 2+00E	1	37	8	116	.1	9	5	1062	1.64	16	5	ND	1	21	1	2	2	24	.23	.073	7	14	.21	159	.07	3	1.53	.02	.10	1
29+00S 2+50E	1	47	15	68	.2	13	5	758	1.81	14	5	ND	2	43	1	2	2	27	.51	.028	13	15	.25	123	.08	4	2.05	.03	.07	1
29+00S 3+00E	1	32	13	76	.1	13	7	929	2.26	8	5	ND	2	30	1	2	2	35	.34	.068	12	18	.32	186	.09	7	2.21	.02	.09	1
29+00S 3+50E	1	81	29	62	.1	5	4	857	1.35	25	5	ND	1	22	1	2	4	24	.25	.072	5	7	.14	117	.06	2	.82	.03	.06	1
STD C	19	58	40	132	7.5	68	30	1135	4.14	42	18	7	37	48	18	21	22	56	.46	.090	39	58	.88	181	.07	35	1.96	.08	.13	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
29+00S 4+00E	1	20	7	68	.1	6	5	1303	1.68	6	5	ND	1	13	1	2	2	26	.11	.121	6	9	.17	91	.05	4	1.65	.02	.02	1
29+00S 4+50E	1	40	11	74	.2	10	5	851	1.79	11	5	ND	1	37	1	2	2	30	.35	.104	9	11	.26	202	.06	4	2.22	.02	.06	1
30+00S 3+50W	1	41	19	141	.3	13	23	1557	5.58	6	5	ND	2	134	1	2	3	68	3.20	.211	59	44	2.37	213	.02	15	3.22	.02	.21	1
30+00S 3+00W	1	32	28	117	.1	9	20	1277	2.06	13	5	ND	1	39	1	2	2	34	.33	.178	10	13	.34	306	.07	3	1.69	.03	.08	1
30+00S 2+50W	1	44	61	288	.2	7	6	1125	1.12	2	5	ND	1	207	7	2	2	13	3.49	.090	7	10	.44	412	.02	29	.78	.02	.15	1
30+00S 2+00W	1	35	31	131	.1	14	7	884	1.92	9	5	ND	1	68	1	2	2	29	.81	.112	11	18	.34	275	.08	8	1.81	.03	.21	1
30+00S 1+50W	1	46	51	242	.3	20	9	1473	2.77	17	5	ND	2	115	2	2	2	40	2.67	.187	17	24	.70	240	.09	17	2.21	.03	.36	1
30+00S 1+00W	1	24	12	88	.2	10	4	548	1.35	14	5	ND	1	43	1	2	2	17	.47	.120	8	9	.19	144	.08	6	2.14	.04	.09	1
30+00S 0+50W	1	28	6	66	.1	9	5	952	1.76	15	5	ND	1	47	1	2	2	22	.47	.072	9	11	.29	194	.07	6	2.01	.03	.13	1
30+00S 0+00E	1	26	13	107	.2	8	5	2145	1.70	9	5	ND	1	40	1	2	2	22	.48	.165	8	10	.23	458	.07	6	1.96	.03	.13	1
30+00S 0+50E	1	21	13	62	.1	9	4	615	1.53	5	5	ND	1	49	1	2	2	21	.40	.089	11	13	.24	147	.08	7	1.75	.04	.07	1
30+00S 1+00E	1	39	15	190	.3	19	9	684	3.37	6	5	ND	4	141	1	2	2	58	1.25	.100	30	42	.80	161	.10	7	1.63	.03	.14	1
30+00S 1+50E	1	19	14	211	.1	12	5	891	1.90	7	5	ND	1	61	1	2	2	28	.49	.139	11	16	.34	242	.08	6	1.74	.03	.10	1
30+00S 2+00E	1	27	14	84	.1	12	6	860	2.03	8	5	ND	1	38	1	2	2	27	.41	.043	10	16	.29	186	.09	5	2.12	.03	.16	1
30+00S 2+50E	1	28	8	87	.2	15	7	940	2.24	10	5	ND	2	32	1	2	2	32	.34	.090	12	19	.32	183	.09	4	2.58	.03	.09	1
30+00S 3+00E	1	30	6	99	.1	8	5	1579	1.66	11	5	ND	1	31	1	2	2	23	.35	.059	7	10	.25	230	.07	6	1.60	.03	.14	1
30+00S 3+50E	1	20	12	67	.1	5	4	1544	1.27	6	5	ND	1	32	1	2	2	20	.28	.088	5	6	.16	162	.06	4	1.34	.02	.07	1

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)25. 1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: FEB 22 1988 DATE REPORT MAILED: Feb 29/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

SOOKOCHOFF PROJECT-SEATTLE File # 88-0495 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
9+00S 6+50W	1	13	9	62	.1	10	4	720	1.41	6	5	ND	1	30	1	2	3	24	.33	.074	6	12	.19	134	.07	4	1.01	.03	.10	1
9+00S 6+00W	1	14	4	69	.1	12	5	1070	1.58	3	5	ND	1	21	1	2	2	27	.33	.067	6	18	.21	128	.08	6	1.13	.03	.11	1
9+00S 5+50W	1	21	13	147	.1	11	6	1275	1.77	4	5	ND	3	41	1	2	2	28	.51	.124	8	17	.23	253	.08	6	1.17	.03	.12	1
9+00S 5+00W	1	20	5	99	.1	17	6	687	2.06	9	5	ND	2	58	1	2	2	34	.69	.085	10	21	.30	130	.09	4	1.58	.03	.11	1
9+00S 4+50W	1	23	10	84	.1	21	6	797	1.96	6	5	ND	1	35	1	2	2	30	.47	.144	8	25	.44	130	.09	4	1.68	.03	.12	1
9+00S 4+00W	1	24	8	65	.1	19	7	711	1.98	8	5	ND	3	28	1	2	2	26	.38	.098	12	22	.36	136	.12	15	2.66	.04	.11	1
9+00S 3+50W	1	30	8	70	.1	19	7	538	2.17	7	5	ND	4	33	1	2	2	30	.47	.091	17	22	.34	137	.11	6	2.39	.04	.14	1
9+00S 3+00W	1	35	18	119	.1	53	12	771	3.28	13	5	ND	3	133	1	2	3	58	.98	.141	13	64	1.30	199	.15	11	3.27	.17	.18	1
9+00S 2+50W	2	47	23	200	.1	78	15	895	3.73	15	5	ND	3	106	2	2	2	155	1.20	.073	11	81	1.47	148	.18	5	4.45	.21	.21	1
9+00S 2+00W	1	25	20	54	.1	18	5	1202	1.35	7	5	ND	1	35	1	2	3	26	.48	.052	3	15	.32	168	.07	2	1.17	.04	.10	1
9+00S 1+50W	1	54	33	160	.1	18	6	1574	1.90	16	5	ND	1	58	1	2	2	28	.71	.170	9	22	.46	181	.08	5	1.87	.04	.15	1
9+00S 1+00W	1	38	18	94	.1	20	7	771	2.09	12	5	ND	2	62	1	2	2	32	.89	.088	14	24	.43	139	.10	6	2.30	.04	.14	1
9+00S 0+50W	2	33	125	509	.9	14	9	1416	3.01	19	5	ND	2	49	2	2	2	55	.75	.099	9	23	1.08	130	.13	4	2.97	.04	.15	1
9+00S 0+00W	2	29	118	465	.6	14	9	1297	2.77	21	5	ND	1	55	2	3	4	51	.77	.090	8	22	.98	125	.12	5	2.67	.04	.14	1
9+00S 0+50E	1	26	16	91	.1	20	6	770	1.87	12	5	ND	2	40	1	2	2	31	.36	.063	10	17	.35	159	.09	3	2.08	.05	.11	1
9+00S 1+00E	1	23	7	81	.1	17	7	700	1.92	23	5	ND	3	47	1	2	2	31	.41	.068	11	19	.32	126	.09	4	2.00	.04	.10	1
9+00S 1+50E	1	25	14	90	.1	11	5	720	1.62	8	5	ND	2	40	1	2	2	27	.36	.121	8	15	.27	221	.07	4	1.23	.03	.15	1
9+00S 2+00E	8	252	244	711	1.5	50	15	1056	8.04	67	5	ND	2	111	8	8	9	47	1.44	.116	16	42	.48	241	.04	15	1.16	.03	.13	1
9+00S 2+50E	1	21	11	75	.2	9	4	565	1.37	5	5	ND	1	45	1	2	2	24	.49	.044	7	8	.12	140	.05	6	.69	.03	.07	1
9+00S 3+00E	1	25	19	132	.1	10	5	1014	1.57	6	5	ND	1	49	1	2	2	28	.48	.076	7	13	.25	171	.06	10	1.08	.04	.08	1
9+00S 3+50E	1	34	19	151	.2	9	7	1657	2.01	14	5	ND	1	78	1	2	2	32	.73	.317	7	13	.38	255	.08	7	2.48	.03	.12	1
9+00S 4+00E	2	24	9	61	.2	15	5	1103	1.35	9	5	ND	1	218	1	2	2	16	11.46	.063	9	12	.28	102	.04	14	1.19	.03	.12	1
9+00S 4+50E	1	23	14	116	.2	12	3	616	1.32	5	5	ND	1	84	1	4	2	23	1.73	.037	8	15	.26	81	.05	5	.96	.03	.13	1
9+00S 5+00E	1	16	10	72	.1	10	3	575	1.18	5	5	ND	1	39	1	2	2	21	.34	.047	6	12	.18	104	.06	8	1.06	.03	.10	1
9+00S 5+50E	1	19	11	91	.1	7	5	1780	1.71	11	5	ND	1	41	1	2	2	23	.45	.125	9	11	.25	372	.07	2	1.97	.03	.09	1
9+00S 6+00E	1	31	15	119	.1	16	7	1260	2.10	11	5	ND	1	57	1	2	2	29	.56	.070	15	20	.33	286	.08	11	2.23	.03	.17	1
9+00S 6+50E	2	55	14	110	1.1	28	13	788	2.85	19	5	ND	1	124	1	2	2	47	2.20	.088	12	23	1.07	136	.07	19	2.42	.08	.26	1
9+00S 7+00E	1	22	17	67	.1	6	4	1656	1.32	7	5	ND	1	29	1	2	2	21	.34	.047	5	8	.19	251	.06	4	1.40	.03	.08	1
9+00S 7+50E	1	23	9	124	.1	8	5	1953	1.61	14	5	ND	1	28	1	2	2	28	.26	.105	7	11	.15	197	.05	4	1.16	.03	.05	1
10+00S 6+50W	1	20	10	84	.1	12	5	845	1.75	5	5	ND	1	63	1	2	2	27	.47	.126	10	15	.24	189	.08	7	1.79	.03	.09	1
10+00S 6+00W	1	28	11	114	.2	15	6	656	2.19	7	5	ND	3	73	1	2	2	32	.51	.059	20	20	.26	132	.10	3	1.94	.03	.08	1
10+00S 5+50W	1	13	2	105	.1	5	4	1301	1.12	2	5	ND	1	46	1	2	2	20	.40	.107	3	9	.09	167	.05	6	.61	.03	.04	1
10+00S 5+00W	1	25	6	92	.1	23	8	451	2.70	5	5	ND	3	23	1	2	2	42	.41	.113	11	33	.49	134	.12	3	2.28	.02	.08	1
10+00S 4+50W	1	18	13	74	.1	8	4	1134	1.31	6	5	ND	1	41	1	2	2	25	.73	.083	5	11	.20	151	.06	2	.95	.03	.08	1
10+00S 4+00W	1	30	11	88	.2	18	7	1052	2.05	6	5	ND	2	33	1	2	2	28	.56	.112	12	24	.40	144	.10	5	2.16	.04	.11	1
STD C	19	57	40	131	7.5	68	30	1124	4.11	41	21	8	37	47	18	17	22	56	.45	.089	39	57	.87	179	.07	32	1.96	.09	.13	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
10+00S 3+50W	1	48	20	122	.1	43	12	1138	3.08	38	5	ND	3	62	1	2	2	49	.73	.058	12	60	1.10	217	.15	2	3.21	.09	.18	1
10+00S 3+00W	2	42	30	127	.1	69	15	1174	3.63	6	5	ND	3	128	1	2	3	97	1.02	.077	9	76	1.50	180	.18	5	3.88	.25	.34	1
10+00S 2+50W	1	24	10	72	.1	16	6	1337	1.48	5	5	ND	1	29	1	2	2	25	.35	.098	4	15	.33	189	.08	3	1.61	.04	.07	1
10+00S 2+00W	1	21	6	69	.1	15	6	646	1.56	5	5	ND	1	16	1	2	2	33	.20	.048	4	20	.43	80	.08	3	1.51	.04	.05	1
10+00S 1+50W	1	42	12	82	.1	11	6	1230	2.01	16	5	ND	1	35	1	2	2	35	.39	.087	7	16	.48	129	.09	2	2.11	.04	.07	1
10+00S 1+00W	1	30	6	112	.1	14	6	714	1.73	21	5	ND	1	36	1	2	2	26	.46	.035	8	17	.36	97	.10	15	2.37	.05	.08	1
10+00S 0+50W	1	35	11	85	.1	5	5	1382	1.34	15	5	ND	1	58	1	2	2	22	.39	.109	4	9	.19	153	.07	2	1.33	.03	.08	5
10+00S 0+00W	1	32	14	238	.1	10	8	1962	1.95	73	5	ND	1	39	2	2	2	36	.46	.088	4	10	.47	216	.08	4	1.75	.05	.11	1
10+00S 0+50E	1	36	26	263	.1	8	6	1040	1.79	26	5	ND	1	66	2	2	2	28	.65	.059	8	11	.34	117	.09	2	2.06	.04	.11	1
10+00S 1+00E	1	27	11	268	.1	12	7	463	2.02	18	5	ND	1	43	1	2	2	33	.45	.019	5	11	.42	108	.11	2	2.35	.05	.10	1
10+00S 1+50E	1	26	6	24	.1	6	2	38	.71	4	5	ND	1	30	1	2	2	15	.34	.006	3	6	.10	82	.07	2	1.46	.04	.03	1
10+00S 2+00E	3	37	15	181	.2	27	10	1268	2.86	21	5	ND	1	110	3	2	2	75	.98	.064	15	33	1.23	159	.08	4	2.52	.09	.11	1
10+00S 2+50E	4	42	38	237	.9	26	8	1062	2.41	27	5	ND	1	142	4	2	3	42	1.06	.081	17	21	.50	200	.04	8	1.86	.04	.15	1
10+00S 3+00E	6	85	57	187	1.2	29	10	1203	2.45	30	5	ND	3	96	11	2	2	31	1.23	.085	25	17	.30	211	.07	10	2.21	.03	.23	1
10+00S 4+00E	2	24	17	48	.4	9	3	564	.74	10	5	ND	1	526	4	2	2	9	18.56	.056	4	9	.44	50	.02	9	.56	.01	.05	2
10+00S 4+50E	1	34	10	52	.2	15	6	637	2.09	12	5	ND	3	41	1	2	2	33	.69	.023	13	23	.30	91	.07	2	1.25	.03	.18	1
10+00S 5+00E	1	19	9	85	.1	13	5	681	1.96	6	5	ND	3	37	1	2	2	28	.36	.033	10	21	.26	131	.08	3	1.54	.02	.18	1
10+00S 5+50E	1	39	28	63	.1	16	5	509	1.40	7	5	ND	1	114	1	2	2	22	1.54	.027	9	15	.30	142	.05	17	1.25	.03	.12	1
10+00S 6+00E	1	32	8	107	.1	14	6	1369	1.54	9	5	ND	2	47	1	2	2	25	.38	.042	8	16	.26	202	.06	5	1.12	.03	.09	1
10+00S 6+50E	1	22	6	101	.1	13	6	940	1.52	6	5	ND	1	39	1	2	2	26	.32	.071	8	15	.23	137	.06	2	.94	.03	.11	1
10+00S 7+00E	1	28	19	131	.1	16	6	1001	2.04	11	5	ND	1	45	1	2	2	34	.49	.051	11	24	.31	140	.07	2	1.24	.03	.15	1
10+00S 7+50E	1	10	4	58	.1	5	2	370	.99	2	5	ND	2	31	1	2	2	19	.20	.046	6	9	.14	103	.05	6	.58	.03	.06	1
11+00S 6+50W	1	22	11	51	.1	9	5	468	1.81	5	5	ND	2	86	1	2	2	27	.40	.105	26	13	.26	97	.09	4	2.09	.03	.07	1
11+00S 6+00W	1	31	10	70	.1	19	5	1029	1.66	7	5	ND	1	109	1	2	2	23	.79	.127	7	17	.25	177	.08	3	1.77	.03	.08	1
11+00S 5+50W	1	30	13	104	.1	23	7	952	2.15	8	5	ND	2	76	1	2	2	37	1.04	.066	11	30	.52	140	.10	2	1.94	.05	.12	1
11+00S 5+00W	1	29	14	87	.3	18	6	946	1.94	8	5	ND	1	69	1	2	2	34	1.17	.060	9	24	.39	132	.09	8	1.84	.04	.12	1
11+00S 4+50W	1	29	3	111	.2	21	8	1072	2.40	11	5	ND	2	30	1	2	2	35	.54	.112	11	30	.46	177	.10	5	2.05	.03	.10	1
11+00S 4+00W	1	32	11	102	.1	32	9	677	2.76	11	5	ND	3	33	1	2	2	41	.54	.056	12	47	.75	95	.15	3	2.65	.05	.08	1
11+00S 3+50W	1	28	17	103	.1	34	9	914	2.70	17	5	ND	2	72	1	2	2	46	.91	.061	11	47	.86	151	.13	3	2.42	.08	.15	1
11+00S 3+00W	1	30	14	111	.1	27	7	899	2.07	9	5	ND	1	65	1	2	2	46	.89	.049	8	30	.55	136	.10	4	1.91	.07	.15	1
11+00S 2+50W	2	39	19	185	.2	29	11	1414	2.67	16	5	ND	2	63	2	2	2	62	.77	.075	9	28	.80	194	.11	5	2.98	.11	.13	1
11+00S 2+00W	1	29	12	184	.1	36	9	692	2.39	30	5	ND	3	43	2	2	2	52	.51	.098	12	38	.58	116	.12	4	2.72	.06	.12	1
11+00S 1+50W	2	54	18	136	.1	67	14	937	3.56	23	5	ND	2	125	2	2	2	97	1.24	.068	10	69	1.35	179	.18	2	3.81	.21	.37	1
11+00S 1+00W	1	38	18	98	.1	19	6	1791	1.66	13	5	ND	1	84	1	2	2	36	.81	.061	6	19	.35	147	.08	3	1.50	.06	.10	1
11+00S 0+50W	1	25	9	88	.1	8	4	1423	1.14	4	5	ND	1	32	1	2	2	24	.39	.080	4	10	.16	146	.06	2	.80	.04	.06	1
11+00S 0+00W	2	43	25	226	.2	27	11	1443	2.91	23	5	ND	2	63	2	2	2	73	.83	.063	10	29	.89	203	.12	4	3.43	.13	.13	1
STD C	19	57	42	131	7.5	66	29	1121	4.10	39	18	7	37	47	18	17	23	55	.45	.082	39	57	.87	178	.07	34	1.96	.09	.14	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
11+00S 0+50E	1	28	20	128	.2	14	6	1802	1.60	8	5	ND	1	55	1	2	2	25	.63	.115	10	17	.36	287	.06	6	1.44	.03	.20	1
11+00S 1+00E	2	32	14	141	.2	17	8	1155	2.23	22	5	ND	2	62	1	2	2	29	.86	.110	12	15	.42	246	.06	5	1.75	.03	.15	1
11+00S 1+50E	2	33	21	135	.6	17	7	1173	2.00	16	5	ND	1	49	1	3	2	34	.97	.095	14	16	.66	95	.04	3	1.42	.03	.09	1
11+00S 2+00E	1	34	16	93	.5	18	6	435	1.77	14	5	ND	1	151	1	2	2	31	4.30	.039	15	22	.45	97	.06	10	1.42	.03	.23	1
11+00S 2+50E	1	25	11	56	.2	8	1	207	.47	7	5	ND	1	193	1	2	2	1	15.74	.085	3	4	.09	72	.01	16	.33	.01	.09	1
11+00S 3+00E	1	28	6	129	.3	13	1	212	.44	10	5	ND	1	275	2	2	2	2	16.54	.066	3	4	.09	66	.01	14	.28	.02	.10	1
11+00S 3+50E	2	34	13	75	.4	17	5	940	1.76	17	5	ND	1	373	1	2	2	24	12.87	.090	11	19	.52	122	.05	10	1.40	.03	.18	1
11+00S 4+00E	1	19	10	74	.1	11	4	1103	1.45	4	5	ND	1	44	1	2	2	24	.69	.032	6	12	.31	151	.06	4	1.23	.03	.11	1
11+00S 4+50E	1	25	6	58	.1	3	2	1074	.83	7	5	ND	1	27	1	2	2	17	.25	.053	3	4	.10	161	.03	2	.62	.03	.04	1
11+00S 5+00E	1	20	8	80	.1	11	5	997	1.58	8	5	ND	2	40	1	2	2	24	.37	.054	7	14	.24	180	.06	3	1.20	.02	.16	1
11+00S 5+50E	1	26	13	140	.1	20	7	934	2.02	16	5	ND	3	45	1	2	2	28	.36	.080	11	20	.36	173	.08	6	1.88	.03	.14	1
11+00S 6+00E	1	22	10	87	.1	5	3	1004	.97	2	5	ND	1	57	1	2	2	17	.43	.068	5	7	.13	182	.04	4	.59	.02	.12	1
11+00S 6+50E	1	25	6	76	.1	3	2	1348	.82	7	5	ND	1	31	1	2	2	18	.27	.067	3	5	.09	152	.02	2	.56	.03	.04	1
11+00S 7+00E	1	32	15	101	.1	15	6	1506	2.08	11	5	ND	2	37	1	2	2	28	.33	.070	12	15	.34	300	.08	3	2.34	.02	.09	1
12+00S 4+50W	1	32	19	67	.2	13	6	820	1.88	6	5	ND	1	32	1	2	2	28	.56	.047	14	16	.41	102	.08	3	1.85	.03	.07	1
12+00S 4+00W	2	31	24	86	.1	53	13	931	3.65	12	5	ND	2	59	1	2	4	63	.57	.041	9	80	1.61	148	.18	2	2.83	.09	.32	1
12+00S 3+50W	1	28	7	85	.2	48	9	722	2.37	18	5	ND	3	66	1	2	2	42	.64	.062	7	41	.77	84	.13	13	2.83	.11	.12	1
12+00S 3+00W	2	45	22	144	.1	82	17	1046	3.79	8	5	ND	2	121	2	2	3	103	1.21	.042	8	81	1.73	211	.19	5	3.80	.20	.29	1
12+00S 2+50W	2	30	18	145	.1	11	6	2638	1.74	18	5	ND	1	40	1	2	2	32	.96	.176	6	14	.37	271	.04	8	1.63	.03	.12	1
12+00S 2+00W	2	20	13	141	.1	26	5	722	1.85	19	5	ND	1	77	1	2	3	43	3.45	.060	6	40	.74	91	.08	10	1.42	.04	.09	1
12+00S 1+50W	2	34	14	161	.3	29	9	1068	2.18	29	5	ND	1	124	2	2	3	48	10.99	.093	5	26	.93	96	.06	12	1.52	.07	.17	1
12+00S 1+00W	1	39	20	115	.1	15	8	1369	2.12	18	5	ND	1	31	1	2	3	37	.40	.093	8	18	.52	163	.08	4	2.47	.02	.08	1
12+00S 0+50W	1	36	49	166	.2	13	9	1474	2.41	18	5	ND	1	97	2	2	2	51	4.02	.137	9	20	.81	154	.09	8	2.63	.08	.38	1
12+00S 0+00W	2	55	20	111	.1	19	13	1398	2.96	13	5	ND	1	45	1	2	3	62	.47	.068	9	20	.88	205	.13	3	3.75	.07	.11	1
12+00S 0+50E	1	56	24	176	.1	7	6	2262	1.62	10	5	ND	1	56	2	2	2	25	.46	.234	6	8	.24	297	.03	3	1.57	.02	.09	1
12+00S 1+00E	2	55	18	206	.7	29	12	882	2.98	52	5	ND	1	80	2	2	2	47	1.09	.071	15	22	.65	140	.05	9	1.84	.05	.22	1
12+00S 1+50E	2	46	85	417	.3	17	7	1878	2.20	32	5	ND	1	67	4	2	2	37	.77	.079	13	15	.55	159	.05	6	1.79	.03	.09	1
12+00S 1+75E	5	67	40	257	1.3	35	9	745	2.59	79	5	ND	3	405	3	2	2	39	9.99	.087	22	20	.65	125	.04	11	1.78	.03	.11	1
12+00S 2+50E	1	16	5	109	.1	17	5	627	1.76	11	5	ND	1	69	1	2	2	28	.55	.025	12	18	.37	113	.06	7	1.49	.03	.24	1
12+00S 3+00E	1	52	11	121	.5	20	8	1068	1.96	23	5	ND	1	222	1	2	2	30	7.17	.102	14	23	.60	152	.05	9	1.39	.03	.21	1
12+00S 3+50E	1	25	12	71	.1	14	4	416	1.51	7	5	ND	1	81	1	2	2	25	1.18	.025	9	16	.37	106	.06	4	1.38	.03	.14	1
12+00S 4+00E	1	34	5	68	.4	10	3	362	.79	11	5	ND	1	430	1	2	2	6	21.74	.078	4	7	.32	79	.02	8	.56	.02	.10	1
12+00S 4+50E	1	44	21	90	.2	16	5	548	1.72	7	6	ND	2	82	1	2	2	25	1.45	.025	14	18	.37	132	.07	4	1.65	.03	.12	1
12+00S 5+00E	1	19	8	37	.2	7	2	414	.73	10	5	ND	1	277	1	2	2	6	17.25	.063	5	8	.16	107	.02	9	.64	.02	.08	2
12+00S 5+50E	1	35	13	145	.1	21	8	1361	1.98	14	5	ND	1	56	1	2	2	29	.57	.049	13	20	.43	256	.07	5	1.82	.03	.21	1
12+00S 6+00E	1	23	12	85	.2	25	8	727	2.43	13	5	ND	3	39	1	2	2	36	.39	.025	16	31	.50	133	.08	4	1.72	.02	.17	1
STD C	19	57	38	131	7.5	66	29	1117	4.10	44	20	8	37	47	18	21	22	55	.46	.084	38	56	.97	177	.07	37	1.95	.09	.13	11

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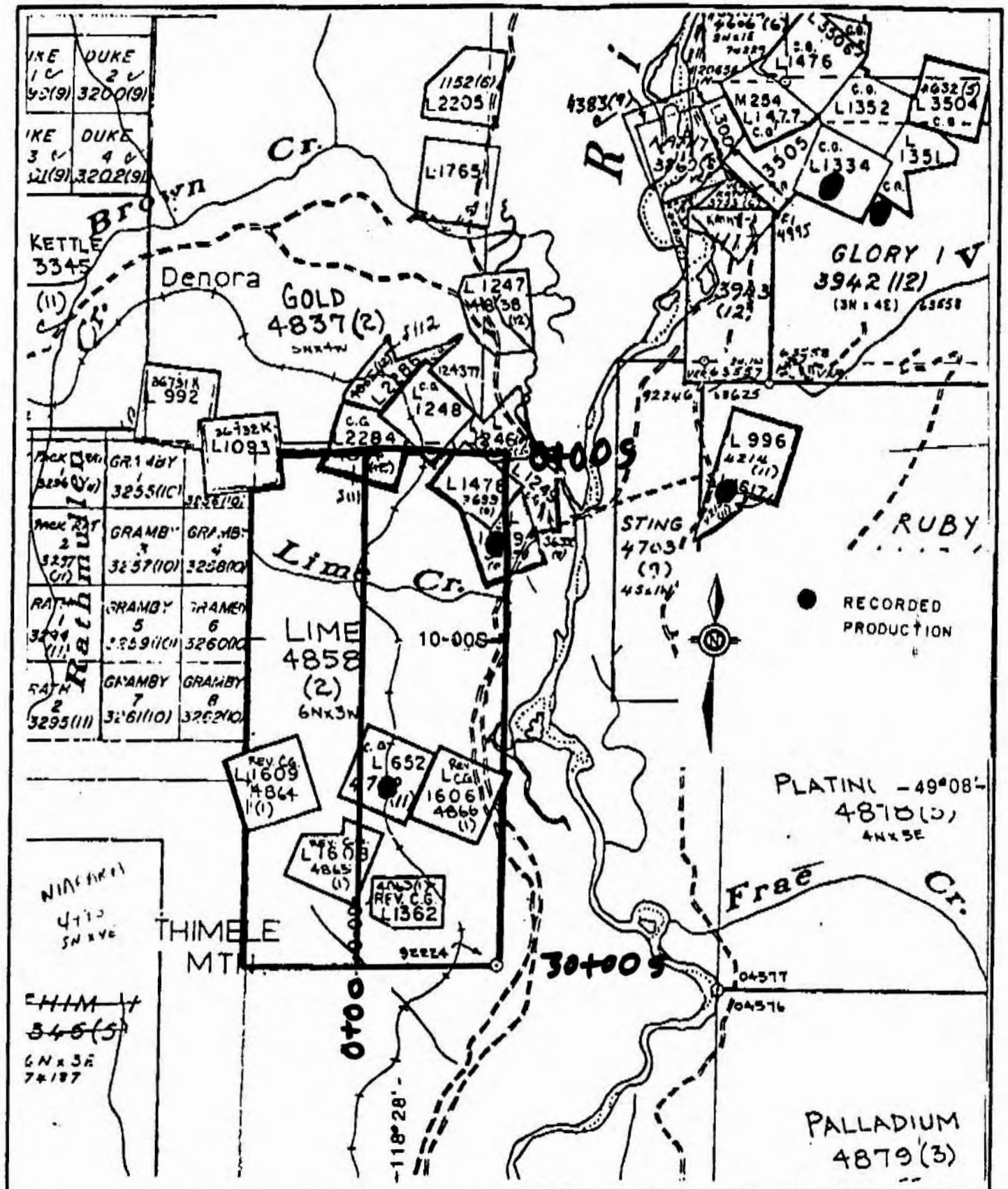
SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
12+00S 6+50E	1	16	9	55	.1	22	5	716	1.48	5	5	ND	2	36	1	2	2	22	.34	.030	8	15	.24	121	.06	3	1.04	.03	.10	1
12+00S 7+00E	2	21	23	104	.1	11	4	710	1.50	3	5	ND	2	71	1	2	2	21	.69	.068	12	16	.27	159	.05	6	.97	.02	.14	1
12+00S 7+50E	1	12	6	85	.1	11	4	449	1.76	2	5	ND	4	56	1	2	2	25	.40	.047	17	20	.32	111	.08	4	1.24	.02	.25	1
13+00S 2+00W	1	57	35	99	.1	8	7	1695	1.54	12	5	ND	1	93	1	2	2	21	1.80	.150	5	8	.31	184	.06	8	1.49	.03	.11	1
13+00S 1+50W	1	36	16	114	.2	19	7	1274	1.86	24	5	ND	1	115	1	2	2	28	1.34	.094	6	13	.53	126	.06	10	1.41	.04	.19	1
13+00S 1+00W	1	17	2	74	.1	9	4	621	1.36	12	5	ND	1	51	1	2	2	21	.41	.065	5	8	.25	94	.08	4	1.97	.04	.08	1
13+00S 0+50W	1	26	20	89	.1	12	6	373	1.68	31	5	ND	1	62	1	2	2	28	.56	.029	6	13	.41	69	.08	7	2.15	.05	.13	1
13+00S 0+00W	1	41	20	95	.1	7	5	1365	1.03	8	5	ND	1	28	1	2	2	20	.32	.081	3	9	.14	115	.04	2	.81	.02	.05	1
13+00S 0+50E	2	67	34	304	.8	25	15	1620	3.78	92	5	ND	2	82	4	2	3	79	1.02	.094	11	26	1.46	200	.12	5	3.52	.12	.25	1
13+00S 1+00E	1	40	58	481	.2	17	7	650	2.05	34	5	ND	1	77	3	2	2	38	1.08	.031	7	16	.59	109	.06	7	1.62	.06	.21	1
13+00S 1+50E	1	11	9	141	.1	17	4	374	1.57	15	5	ND	2	71	1	2	2	32	.61	.057	11	16	.41	107	.06	3	1.82	.03	.09	1
13+00S 1+75E	1	11	6	318	.1	22	3	212	1.36	7	5	ND	1	59	2	2	2	24	.72	.028	8	11	.28	71	.05	6	1.18	.03	.13	1
13+00S 2+00E	1	15	10	323	.2	25	3	215	1.37	9	5	ND	1	80	2	2	2	23	1.23	.036	9	12	.29	76	.05	8	1.21	.02	.15	1
13+00S 2+50E	1	13	15	190	.2	12	2	327	.94	9	5	ND	1	317	2	2	2	18	5.49	.070	7	11	.22	73	.03	8	.78	.02	.07	1
13+00S 3+00E	1	50	18	120	1.0	28	11	1016	2.78	18	5	ND	2	111	1	2	3	48	1.95	.049	13	29	1.17	168	.08	7	2.52	.05	.26	1
13+00S 3+50E	2	27	23	137	.5	15	3	736	1.26	18	5	ND	1	514	2	2	2	33	13.40	.085	9	17	.49	92	.03	5	1.00	.02	.14	1
13+00S 4+00E	2	22	11	119	.1	18	6	525	1.74	12	5	ND	3	77	1	2	2	36	.81	.013	13	21	.37	99	.06	5	1.39	.02	.14	1
13+00S 4+50E	1	16	9	104	.1	16	5	329	1.94	12	5	ND	2	28	1	2	2	34	.27	.014	8	21	.34	107	.06	3	1.67	.03	.07	1
13+00S 5+00E	1	23	13	136	.1	21	7	1013	2.35	8	5	ND	3	38	1	2	2	31	.50	.037	16	24	.42	187	.07	3	1.93	.02	.20	1
13+00S 5+50E	1	30	8	113	.1	18	6	644	1.79	12	5	ND	2	78	1	2	2	26	.82	.078	12	20	.40	135	.06	4	1.52	.03	.19	1
13+00S 6+00E	1	25	11	110	.1	15	5	458	1.50	8	5	ND	1	58	1	2	3	20	.78	.025	10	14	.29	122	.06	10	1.30	.03	.16	1
13+00S 6+50E	1	21	12	60	.1	11	4	613	1.62	6	5	ND	2	69	1	2	2	20	.41	.029	9	15	.22	136	.06	4	1.32	.02	.12	1
13+00S 7+00E	1	34	16	115	.3	18	6	578	1.86	11	5	ND	1	154	1	2	2	27	2.74	.108	12	20	.43	137	.05	9	1.38	.03	.12	1
13+00S 7+50E	1	32	10	107	.1	10	3	670	1.04	2	5	ND	1	70	1	2	3	17	.60	.068	5	9	.20	136	.04	3	.79	.03	.09	1
14+00S 1+00W	1	26	9	46	.2	7	5	612	1.42	16	5	ND	1	86	1	2	2	22	2.24	.030	5	11	.28	102	.06	14	1.28	.04	.13	1
14+00S 0+50W	1	19	5	49	.1	9	7	400	1.44	15	5	ND	1	73	1	2	2	25	.53	.015	4	17	.36	61	.06	9	1.27	.03	.12	2
14+00S 0+00W	1	28	29	109	.1	10	4	915	1.40	9	5	ND	1	136	1	2	2	23	1.13	.050	7	15	.28	175	.06	6	.96	.03	.08	1
14+00S 0+50E	1	20	6	244	.1	10	4	901	1.48	27	5	ND	1	80	1	2	2	20	.50	.145	7	11	.22	140	.08	5	1.98	.03	.07	1
14+00S 1+00E	2	34	202	435	.5	23	7	1562	2.35	32	5	ND	3	98	5	2	2	37	2.52	.095	18	28	.62	238	.06	9	1.98	.02	.11	1
14+00S 1+50E	1	20	28	469	.1	14	4	485	1.27	10	5	ND	1	47	5	2	2	18	.51	.125	8	10	.17	121	.05	4	1.37	.03	.06	1
14+00S 2+00E	1	10	3	69	.1	9	3	150	.85	4	5	ND	1	38	1	2	5	17	.36	.015	4	6	.14	57	.04	5	.86	.03	.08	1
14+00S 2+50E	1	23	10	84	.5	11	2	325	.81	13	5	ND	1	445	1	2	2	17	15.09	.078	5	10	.30	59	.02	10	.61	.02	.04	1
14+00S 3+00E	1	31	11	79	.2	10	3	296	.82	11	5	ND	1	484	1	2	2	16	11.52	.065	6	10	.25	95	.02	11	.60	.02	.11	1
14+00S 3+50E	2	18	12	123	.1	18	4	396	1.72	20	5	ND	1	56	1	3	2	27	.65	.029	9	16	.34	85	.05	8	1.25	.03	.15	1
14+00S 4+00E	1	30	5	109	.2	20	6	520	1.98	10	5	ND	2	89	1	2	2	31	1.22	.056	12	22	.49	129	.07	10	1.73	.04	.18	1
14+00S 4+50E	1	20	16	97	.1	16	5	714	1.72	8	5	ND	2	46	1	2	2	25	.43	.039	7	18	.29	152	.06	5	1.36	.02	.14	1
STD C	18	56	37	131	6.9	67	28	1042	4.08	40	19	7	36	46	17	20	21	56	.45	.084	37	55	.93	174	.06	34	1.88	.09	.13	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
14+00S 5+00E	1	22	11	114	.1	10	2	350	.75	6	6	ND	1	274	2	2	2	7	16.84	.052	4	7	.14	68	.02	14	.64	.02	.07	1
14+00S 5+50E	1	25	8	125	.1	10	2	302	.70	8	5	ND	1	270	2	2	2	6	16.31	.055	5	6	.12	64	.02	15	.60	.02	.07	1
14+00S 6+00E	1	29	8	106	.1	13	5	496	1.59	7	5	ND	1	181	1	2	2	20	7.95	.043	11	16	.22	89	.06	23	1.29	.03	.13	1
14+00S 6+50E	1	20	8	110	.1	7	2	295	.68	3	6	ND	1	307	1	2	2	5	14.04	.068	5	6	.13	62	.02	30	.51	.02	.08	1
14+00S 7+00E	1	31	13	166	.1	11	3	494	.96	5	5	ND	1	323	2	2	2	11	11.98	.164	7	8	.17	114	.03	13	.85	.03	.06	1
14+00S 7+25E	1	19	11	182	.1	13	4	485	1.24	3	5	ND	1	121	1	2	2	22	1.51	.078	8	12	.25	104	.05	18	.94	.03	.15	1
15+00S 4+25W	1	30	23	102	.1	9	6	1493	1.97	2	5	ND	1	124	1	2	2	28	.65	.069	27	16	.31	341	.08	5	1.94	.03	.18	1
15+00S 4+00W	1	22	16	72	.1	8	5	1154	1.62	4	5	ND	1	84	1	2	2	24	.43	.066	17	12	.24	244	.07	10	1.45	.03	.15	1
15+00S 3+00W	1	28	15	132	.1	19	8	1219	2.32	3	5	ND	2	100	1	2	2	37	.65	.045	13	25	.49	169	.10	9	1.81	.04	.21	1
15+00S 2+50W	1	96	13	98	.4	20	8	1229	2.23	5	5	ND	1	176	1	2	2	40	.97	.045	47	23	.53	111	.11	4	2.06	.05	.09	1
15+00S 2+00W	1	24	11	81	.1	8	6	1103	1.84	7	5	ND	1	64	1	2	2	31	.43	.099	10	15	.27	156	.08	10	1.63	.03	.09	1
15+00S 1+50W	1	41	19	120	.2	9	8	2087	2.26	17	5	ND	1	76	1	2	2	32	.82	.105	12	13	.33	218	.10	8	2.77	.04	.10	1
15+00S 1+00W	1	29	16	110	.2	13	9	1152	2.26	19	5	ND	3	58	1	2	2	37	.66	.103	12	14	.35	187	.12	19	3.29	.04	.16	1
15+00S 0+50W	1	22	11	100	.1	9	5	391	1.85	9	5	ND	3	63	1	2	2	23	.38	.022	17	10	.22	111	.10	15	2.51	.04	.11	1
15+00S 0+00W	1	19	10	104	.1	8	4	625	1.54	10	5	ND	1	67	1	2	2	21	.44	.079	17	9	.17	130	.10	5	2.39	.04	.07	1
15+00S 0+50E	2	26	21	143	.3	25	6	707	2.19	14	5	ND	1	177	2	2	2	37	1.84	.055	16	20	.53	180	.06	8	1.96	.04	.15	1
15+00S 1+00E	2	20	17	182	.1	14	5	515	1.71	6	5	ND	2	67	2	2	2	24	1.22	.063	13	12	.25	142	.06	6	1.60	.03	.14	1
15+00S 1+50E	2	20	17	124	.1	19	6	292	2.25	23	5	ND	2	36	1	2	2	32	.27	.058	14	18	.35	133	.07	8	2.63	.03	.08	1
15+00S 2+00E	2	24	7	111	.2	12	3	613	1.05	17	5	ND	1	467	2	2	2	18	14.27	.120	7	10	.37	97	.02	10	.77	.02	.07	1
15+00S 2+50E	3	25	16	211	.1	20	4	906	1.39	24	5	ND	1	156	4	2	2	25	3.86	.106	10	8	.18	97	.03	19	.83	.03	.08	1
15+00S 3+00E	2	37	27	363	.3	15	4	634	1.17	15	5	ND	1	455	3	2	2	17	13.15	.070	7	10	.25	84	.03	19	.74	.03	.13	1
15+00S 3+50E	1	27	17	113	.1	14	5	646	1.80	14	5	ND	1	131	1	2	2	27	1.27	.078	16	13	.29	154	.08	24	2.10	.04	.11	1
15+00S 4+00E	1	74	27	219	.3	25	7	590	2.20	8	5	ND	1	92	1	2	2	35	1.04	.067	16	23	.49	116	.08	16	2.08	.04	.25	1
15+00S 4+50E	1	31	32	135	.1	18	8	905	2.35	4	5	ND	3	63	1	2	3	34	.78	.028	18	24	.49	148	.09	22	1.97	.04	.19	1
15+00S 5+00E	1	36	17	135	.1	25	9	772	2.59	10	5	ND	3	51	1	2	3	37	.53	.036	17	27	.45	176	.11	5	2.65	.04	.23	1
15+00S 5+50E	1	19	7	101	.1	16	5	490	1.99	5	5	ND	3	54	1	2	2	27	.38	.105	17	19	.26	138	.08	6	1.63	.03	.15	1
15+00S 6+00E	1	20	5	89	.1	14	7	522	2.08	5	5	ND	3	54	1	2	2	28	.39	.084	14	20	.27	137	.08	5	1.71	.03	.13	1
15+00S 6+50E	1	21	20	68	.1	15	6	385	2.27	5	5	ND	3	57	1	2	2	29	.74	.020	17	23	.31	127	.10	12	1.98	.03	.18	1
16+00S 3+70E	1	80	16	129	.4	21	9	465	2.84	22	5	ND	4	89	2	2	2	50	3.62	.059	25	33	.57	82	.08	5	1.42	.04	.18	1
17+00S 1+00W	1	29	14	248	.2	12	6	1384	1.70	18	5	ND	1	47	2	2	2	27	.66	.115	8	11	.31	138	.07	12	1.80	.04	.12	1
17+00S 0+50W	1	22	19	316	.2	7	4	365	1.13	17	5	ND	1	152	3	2	2	16	2.63	.019	6	6	.12	83	.06	10	1.49	.04	.09	1
17+00S 0+00W	1	32	12	463	.1	13	5	815	1.83	21	6	ND	2	105	4	2	2	26	.68	.029	12	14	.25	100	.09	16	2.08	.06	.10	1
17+00S 0+50E	2	72	29	183	.3	42	16	1274	3.65	28	5	ND	3	72	2	2	5	73	.88	.062	27	51	1.09	232	.14	7	2.94	.08	.39	1
17+00S 1+00E	1	40	11	98	.1	12	5	531	1.56	16	5	ND	1	503	1	2	2	27	10.84	.029	6	12	.40	145	.04	10	.84	.04	.10	1
17+00S 1+25E	2	48	15	142	.6	23	7	345	2.27	80	5	ND	1	445	2	2	2	39	14.25	.047	9	19	.67	162	.05	10	1.54	.04	.13	1
17+00S 1+50E	2	921	11	183	.3	26	16	1216	2.68	18	5	ND	1	91	2	2	2	33	1.06	.050	10	18	.36	165	.05	6	1.70	.03	.16	1
STD C	19	58	36	132	7.6	67	30	1150	4.19	41	17	8	38	49	18	18	20	57	.47	.082	40	57	.89	179	.07	35	1.99	.08	.14	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
17+00S 2+00E	1	111	10	96	.4	20	12	901	1.48	10	7	ND	1	44	1	2	3	20	.37	.069	4	8	.21	103	.05	4	1.06	.03	.12	1
17+00S 2+50E	1	93	11	126	.2	14	7	1256	1.90	10	5	ND	2	42	1	2	2	25	.38	.038	10	14	.38	191	.08	3	1.89	.03	.18	1
17+00S 3+00E	2	50	12	133	.2	14	9	1686	2.60	17	10	ND	4	33	1	2	2	36	.29	.086	16	20	.40	296	.10	2	2.76	.02	.15	1
17+00S 3+50E	2	278	10	139	.7	15	11	1564	3.09	24	8	ND	3	30	1	2	2	40	.35	.131	15	19	.49	198	.10	7	2.97	.02	.11	1
17+00S 4+00E	1	470	11	170	.5	16	7	857	2.32	13	5	ND	3	34	1	2	2	27	.52	.105	10	16	.38	196	.08	5	2.00	.03	.18	1
17+00S 4+50E	2	80	18	168	.4	22	7	1132	2.03	13	7	ND	1	64	1	2	2	25	.63	.196	9	20	.35	227	.06	6	1.93	.02	.17	1
17+00S 5+00E	1	57	11	73	.1	16	7	630	1.95	9	5	ND	3	74	1	2	2	20	1.50	.022	12	17	.28	125	.07	10	1.55	.03	.21	1
17+00S 5+50E	1	37	9	101	.3	19	7	636	2.16	12	5	ND	3	34	1	3	2	29	.37	.064	13	19	.33	150	.08	4	2.01	.03	.11	1
17+00S 6+00E	1	34	6	120	.2	15	6	852	1.95	7	5	ND	3	44	1	2	2	25	.41	.075	13	18	.30	209	.08	5	1.64	.03	.16	1
17+00S 6+50E	1	49	10	78	.3	19	8	576	2.76	11	9	ND	4	37	1	2	2	43	.49	.077	18	28	.57	110	.08	4	1.43	.03	.16	1
20+00S 0+00E	2	33	33	261	.5	25	6	929	1.88	36	7	ND	1	145	3	2	2	35	3.14	.103	14	16	.53	125	.03	8	1.36	.03	.10	1
20+00S 0+50E	2	36	26	250	.5	19	5	774	1.36	26	5	ND	1	225	3	2	2	23	7.44	.101	10	12	.34	320	.03	9	.98	.02	.10	1
20+00S 1+00E	1	11	9	270	.2	12	2	371	.98	7	6	ND	2	94	1	2	2	28	1.58	.030	5	11	.24	220	.04	6	.67	.02	.07	1
20+00S 1+50E	1	16	13	158	.2	27	4	216	1.34	9	5	ND	2	72	1	2	2	28	1.54	.015	9	18	.37	150	.05	6	1.27	.04	.12	1
20+00S 2+00E	1	21	13	140	.2	21	5	492	1.81	8	5	ND	3	65	1	2	2	31	.84	.028	12	21	.44	194	.07	8	1.74	.04	.18	1
20+00S 2+50E	1	34	7	118	.1	11	6	1019	1.49	10	5	ND	1	57	1	2	2	25	.47	.105	6	14	.28	229	.06	6	1.00	.03	.11	1
20+00S 3+00E	1	35	10	72	.1	13	5	772	1.87	12	5	ND	2	44	1	2	3	29	.29	.043	9	18	.28	154	.07	2	1.31	.03	.14	1
20+00S 3+50E	1	27	13	83	.1	13	5	791	1.73	9	5	ND	3	49	1	2	2	26	.48	.064	10	17	.27	167	.07	4	1.34	.03	.12	1
20+00S 4+00E	1	21	12	137	.1	14	6	1143	1.88	7	5	ND	3	51	1	2	2	28	.34	.132	9	18	.27	228	.07	6	1.35	.03	.13	1
20+00S 4+50E	1	22	7	75	.3	16	6	470	1.95	13	5	ND	3	37	1	2	2	28	.34	.067	12	19	.29	138	.08	8	1.73	.03	.13	1
20+00S 5+00E	1	19	2	48	.1	10	4	621	1.71	2	5	ND	4	39	1	2	2	27	.34	.043	11	19	.23	137	.07	4	.85	.02	.15	1
20+00S 5+50E	1	22	4	93	.2	13	6	734	1.78	8	5	ND	2	31	1	2	2	24	.29	.053	8	16	.29	167	.07	4	1.62	.03	.09	1
20+00S 6+00E	1	25	10	179	.1	10	5	751	1.47	10	5	ND	2	23	1	2	2	24	.23	.050	6	11	.19	150	.06	6	1.03	.03	.09	1
20+00S 6+50E	2	25	8	253	.1	16	6	440	1.96	13	5	ND	3	35	1	2	2	27	.28	.084	12	18	.31	130	.08	3	1.92	.03	.10	1
20+00S 7+00E	1	29	15	103	.1	13	5	626	1.64	11	5	ND	2	55	1	2	2	25	.38	.092	6	16	.25	139	.06	5	1.35	.03	.06	1
20+00S 7+50E	1	20	8	65	.1	14	5	451	1.95	5	5	ND	5	41	1	2	2	29	.37	.098	18	21	.33	136	.08	5	1.15	.02	.17	1
20+00S 8+00E	1	20	13	46	.1	14	6	298	2.65	2	5	ND	10	34	1	2	2	46	.55	.123	38	31	.37	50	.07	2	.60	.02	.12	1
26+00S 1+35E	1	39	5	95	.1	16	6	641	1.99	9	5	ND	3	44	1	2	2	31	.50	.086	16	20	.35	143	.07	4	1.30	.03	.12	1
27+00S 0+00E	1	37	17	80	.2	16	7	1148	2.39	15	5	ND	3	38	1	2	2	35	.37	.055	12	20	.44	297	.10	4	2.50	.02	.11	1
27+00S 0+50E	1	55	14	93	.1	28	7	1276	2.27	14	5	ND	1	45	1	2	2	38	.45	.091	11	31	.51	205	.06	5	1.97	.02	.09	1
27+00S 1+00E	1	43	10	110	.1	22	9	941	2.61	13	5	ND	2	32	1	2	2	41	.31	.055	16	27	.47	198	.10	4	2.80	.02	.16	1
27+00S 1+50E	1	48	21	102	.1	18	8	1204	2.45	15	5	ND	1	38	1	2	2	38	.32	.108	14	23	.39	218	.08	5	2.27	.02	.11	1
27+00S 2+00E	2	46	5	78	.1	15	8	1015	2.69	8	5	ND	2	26	1	2	2	41	.29	.033	15	23	.39	198	.10	4	2.56	.02	.15	1
27+00S 2+50E	2	51	21	106	.2	18	8	1064	2.52	22	5	ND	1	33	1	2	2	40	.35	.099	15	22	.39	213	.09	7	2.39	.02	.12	1
27+00S 3+00E	2	51	5	66	.1	21	8	503	3.17	18	5	ND	4	31	1	2	2	55	.35	.052	25	38	.59	135	.09	3	2.12	.01	.14	1
27+00S 3+50E	1	43	15	99	.3	12	5	872	1.87	12	5	ND	1	41	1	2	2	30	.44	.075	12	16	.27	200	.06	4	1.53	.02	.10	1
STD C	18	57	36	131	7.3	64	29	1064	4.15	44	18	7	36	47	18	19	20	55	.46	.085	38	56	.94	175	.07	33	1.91	.09	.13	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
27+00S 4+00E	1	54	19	127	.1	6	4	2824	1.39	14	5	ND	1	26	1	2	2	22	.22	.089	6	8	.16	378	.06	3	1.55	.02	.07	1
27+00S 4+50E	1	28	16	100	.1	8	5	1653	1.99	6	5	ND	1	39	1	2	2	29	.37	.121	10	11	.24	330	.10	3	2.64	.03	.08	1
27+00S 5+00E	1	23	11	77	.1	9	4	763	1.27	9	5	ND	1	30	1	2	2	19	.28	.076	6	8	.18	200	.07	4	1.52	.04	.06	1
27+00S 5+50E	1	19	7	68	.1	8	5	1417	1.44	5	5	ND	1	26	1	2	2	24	.31	.110	6	9	.18	226	.06	2	1.38	.03	.05	1
27+00S 6+00E	1	62	10	91	.2	16	7	1124	2.19	7	5	ND	2	38	1	2	2	35	.43	.072	13	19	.42	204	.10	7	2.47	.03	.12	1
27+00S 6+50E	1	34	6	129	.1	6	3	2005	.91	6	5	ND	1	29	1	2	2	17	.28	.090	4	7	.12	259	.05	3	.63	.03	.08	1
27+00S 7+00E	1	47	11	90	.1	16	7	926	2.07	10	5	ND	3	39	1	2	2	31	.43	.047	12	18	.41	196	.10	8	2.29	.04	.15	1
27+00S 7+50E	2	21	13	67	.1	10	5	2175	1.63	10	5	ND	2	32	1	2	2	21	.34	.122	10	12	.23	295	.08	4	1.99	.03	.11	1
27+00S 8+00E	1	54	24	99	.1	10	5	1676	1.56	12	5	ND	1	37	1	2	2	26	.40	.091	8	12	.26	241	.06	5	1.40	.03	.09	1
27+00S 8+50E	1	50	17	87	.1	13	7	709	2.16	16	5	ND	3	65	1	2	2	24	.56	.229	13	15	.36	179	.09	5	2.62	.03	.16	1
30+00S 5+00E	1	65	19	139	.1	11	5	1710	1.52	11	5	ND	2	89	1	2	2	23	1.34	.070	9	13	.28	269	.06	7	1.42	.03	.13	1
30+00S 5+50E	1	56	37	107	.1	8	5	909	1.66	15	5	ND	1	44	1	2	4	24	.41	.103	10	13	.25	210	.07	3	1.75	.03	.10	1
30+00S 6+00E	1	32	4	69	.1	3	3	1014	.78	13	5	ND	1	32	1	2	2	14	.33	.122	2	4	.10	157	.04	5	.56	.03	.09	1
STD C	19	57	39	132	7.4	68	30	1120	4.18	41	17	7	37	47	18	20	22	55	.46	.084	38	58	.95	179	.07	34	1.94	.08	.13	10



SOOKOCHOFF CONSULTANTS INC.
L. Sookochoff, P.Eng. / H. Kim, P.Geol.

SIMON FRASER RESOURCES LTD.

SEATTLE CLAIM GROUP
GREENWOOD M.D.

CLAIM MAP

Geo-Comp Drawing File: seattle\claim	DATE: MAR.'88	N.T.S.: 82E/W	FIGURE: 2

5+00 W | 0+00 | 5+00 E

Sn

Ls

BLACK MASSIVE

Sn

Gst

LIMESTONE CONGLOMERATE CONTAINING 5–10cm SUBANGULAR TO ROUNDED, LIMEY GRAVELS

5+00 S

10+00 S

Q

11+00 S
2+75 W

Q

15+00 S

Skn

88–06

88–07

SEE FIGURE 9
(Sample Nos 88–03 – 88–12)

Do

88–12

88–03

88–08

88–04

88–05

GOLD–COPPER BEARING SKARN ZONE – LIMIT

20+00 S

Ls

85

80

88–09

88–11

88–10

25+00 S

Gst

88–02

30+00 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,378

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAWRENCE SOOKOCHOFF

Scale 1:5000

100 0 100 200 300
metres

LEGEND

Q	– AREA OF NO EXPOSURE (TILL)	
Sn	– SYENITE	
Do	– DIORITE	
Ls	– LIMESTONE	FROM MASSIVE BLACK APHINITIC TO GREY AND WHITE BEDDED HIGHLY FOLDED AND DEFORMED. ALTERED TO EPIDOTE–GARNET SKARN WITH (mg, py, cp)
Gst	– GREENSTONE	MASSIVE APHINITIC TO MEDIUM GRAINED EPIDOTE CHBRITE ALTERATION
Skn	– SKARN ZONE	EPIDOTE–GARNET SKARN WITH BANDS OF MASSIVE MAGNETITE–PYRITE–CHALCOPYRITE THROUGHOUT

– OUTCROP OUTLINE
– TUNNEL SHAFT
– OLD DIGGING
– TRENCH
– GEOLOGICAL CONTACT, DEFINED & ASSUMED
– FAULT
– FOLD AND HINGE AXIS
– BEDDING ATTITUDE
– SAMPLE SITE
– OPEN CUT

N

SEATTLE
24 8 Khz

Geo–Comp Drawing File: SEATTLE\GEO 03–15–88

SIMON FRASER RESOURCES LTD.

SEATTLE CLAIM GROUP

GREENWOOD M.D.

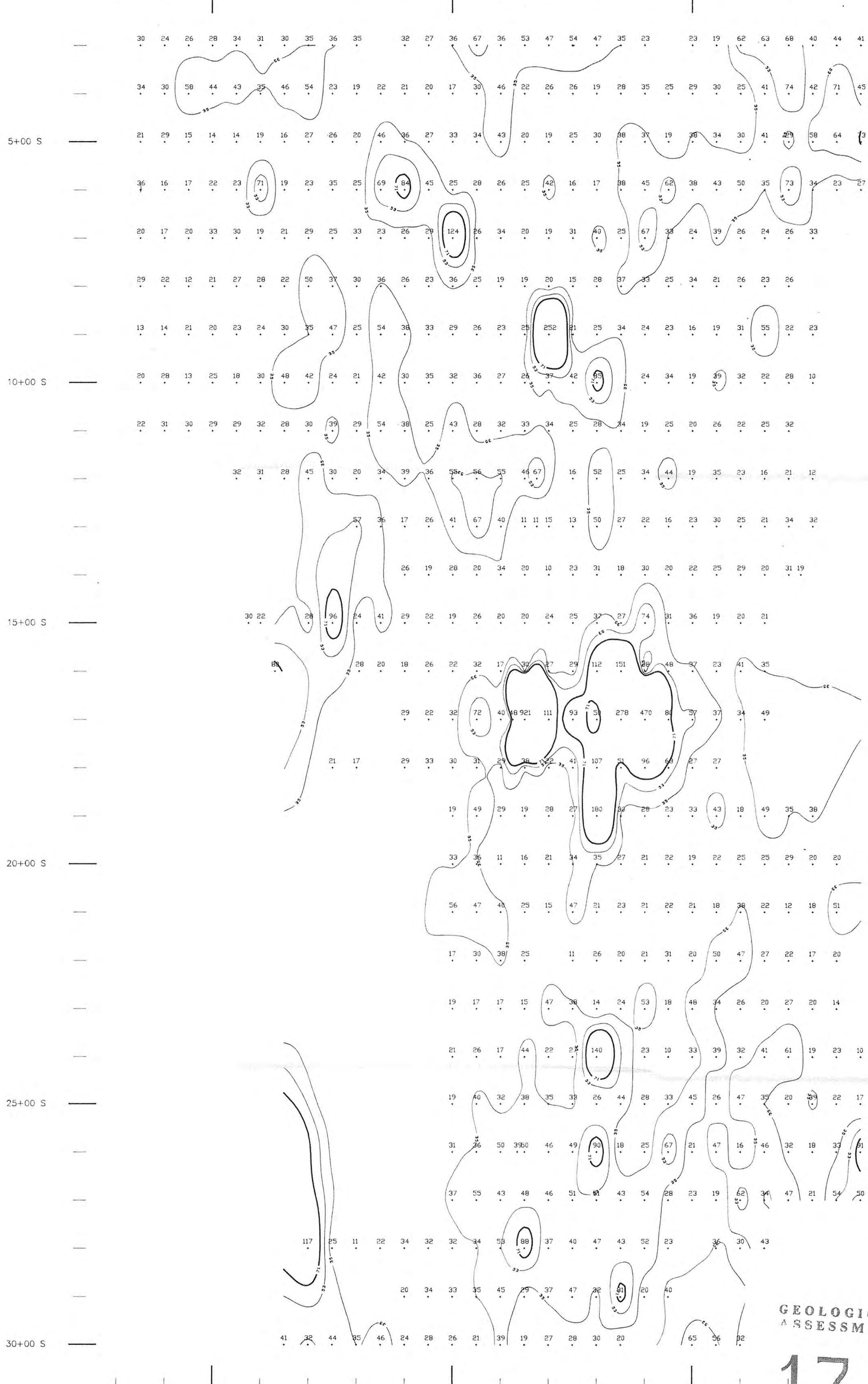
LINE GRID GEOLOGY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE: 7
1:5000	MAR.'88	82E/1W	GEO–COMP	

Sookochoff Consultants Inc.

5+00 W | 0+00 | 5+00 E

5+00 S | 10+00 S | 15+00 S | 20+00 S | 25+00 S | 30+00 S



LEGEND

BACKGROUND THRESHOLD VALUE: 35.0 ppm

SUB ANOMALOUS THRESHOLD VALUE: 53.0 ppm

ANOMALOUS THRESHOLD VALUE: 71.0 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,378

Scale 1:5000

100 0 100 200 300
metres

SIMON FRASER RESOURCES LTD.

SEATTLE CLAIM GROUP
GREENWOOD M.D.

COPPER GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:5000	MAR.'88	82E/1W	GEO-COMP	8

Sookochoff Consultants Inc.

Geo-Comp Drawing File: SEATTLE\SEACU 03-01-88

5+00 W | 0+00 | 5+00 E

5+00 S | 10+00 S | 15+00 S | 20+00 S | 25+00 S | 30+00 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,378

Scale 1:5000

100 0 100 200 300
metres

LEGEND

BACKGROUND THRESHOLD VALUE: 11.0 ppm
SUB ANOMALOUS THRESHOLD VALUE: 23.0 ppm
ANOMALOUS THRESHOLD VALUE: 35.0 ppm

SIMON FRASER RESOURCES LTD.

SEATTLE CLAIM GROUP
GREENWOOD M.D.

ARSENIC GEOCHEMISTRY

SCALE: 1:5000	DATE: MAR.'88	N.T.S. 82E/1W	DRAWN BY: GEO-COMP	FIGURE: 9

Sookochoff Consultants Inc.

Geo-Comp Drawing File: SEATTLE\SEAAS 03-01-88

5+00 W

0+00

5+00 E

5+00 S

10+00 S

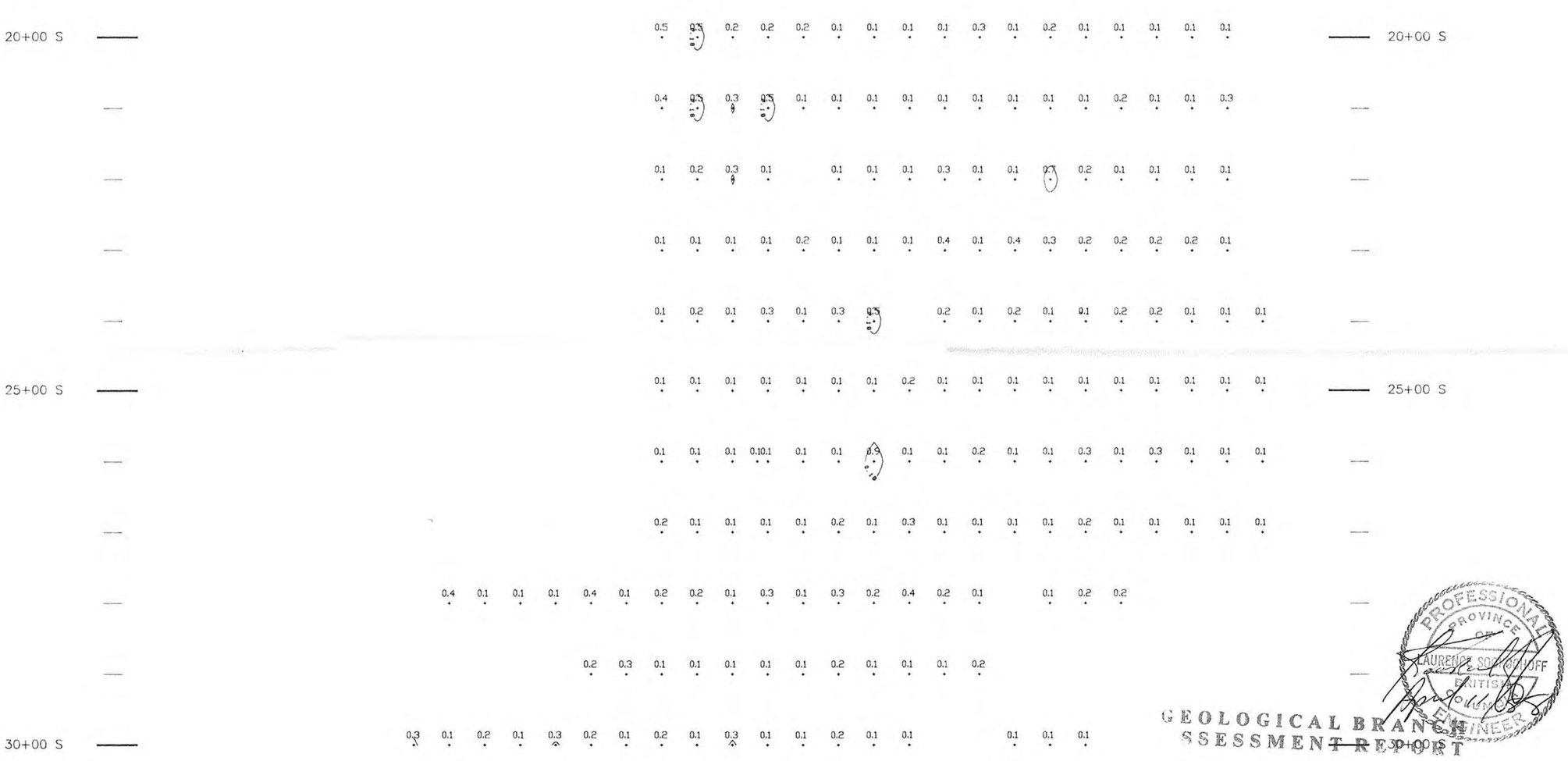
15+00 S

20+00 S

25+00 S

30+00 S

N



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,378

Scale 1:5000

100 0 100 200 300
metres

LEGEND

BACKGROUND THRESHOLD VALUE: 0.18 ppm

SUB ANOMALOUS THRESHOLD VALUE: 0.3 ppm

ANOMALOUS THRESHOLD VALUE: 0.42 ppm

Geo-Comp Drawing File: SEATTLE\SEAAG 03-01-88

SIMON FRASER RESOURCES LTD.

SEATTLE CLAIM GROUP

GREENWOOD M.D.

SILVER GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:5000	MAR.'88	82E/1W	GEO-COMP	10

Sookochoff Consultants Inc.

5+00 W | 0+00 | 5+00 E

5+00 S

10+00 S

15+00 S

20+00 S

25+00 S

30+00 S

LEGEND

BACKGROUND THRESHOLD VALUE: 17.0 ppm

SUB ANOMALOUS THRESHOLD VALUE: 28.0 ppm

ANOMALOUS THRESHOLD VALUE: 39.0 ppm

Scale 1:5000

100 0 100 200 300
metres

SIMON FRASER RESOURCES LTD.

SEATTLE CLAIM GROUP
GREENWOOD M.D.

LEAD GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:5000	MAR.'88	82E/1W	GEO-COMP	11

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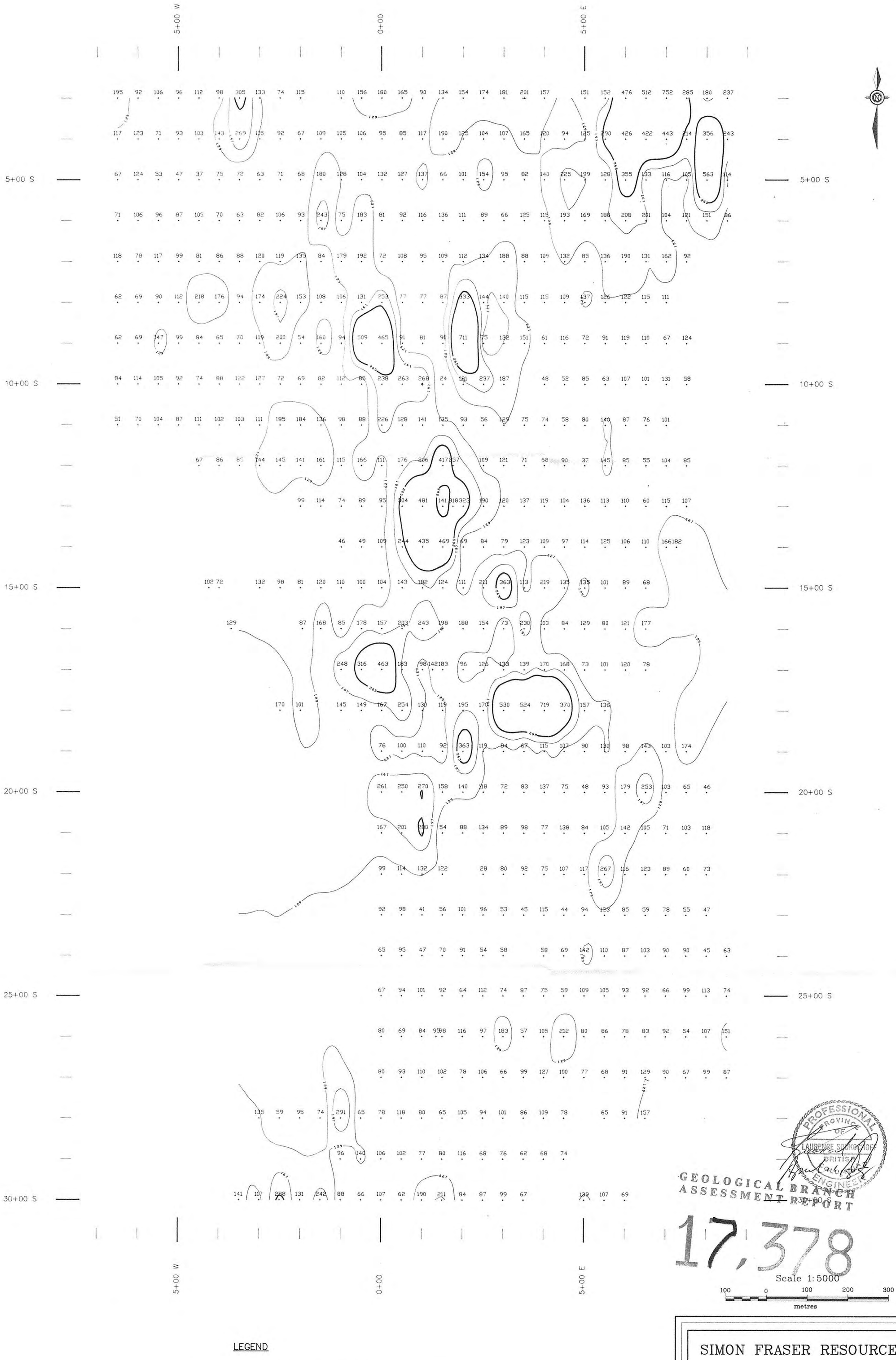
Geo-Comp Drawing File: SEATTLE\SEAPB 03-01-88



LEGEND

BACKGROUND THRESHOLD VALUE: 129.0 ppm

SUB ANOMALOUS THRESHOLD VALUE: 197.0 ppm

ANOMALOUS THRESHOLD VALUE: 265.0 ppm

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,378

Scale 1:5000

100 0 100 200 300
metres

SIMON FRASER RESOURCES LTD.

SEATTLE CLAIM GROUP
GREENWOOD M.D.

ZINC GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:5000	MAR.'88	82E/1W	GEO-COMP	12

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Geo-Comp Drawing File: SEATTLE\SEAZN 03-01-88

5+00 W
0+00
5+00 E
5+00 S
10+00 S
15+00 S
20+00 S
25+00 S
30+00 S

Scale 1:5000

100 0 100 200 300
metres

LEGEND

- Copper Anomaly
- Silver Anomaly
- Fracture Density Study Recommended Exploration Zone
- Zinc
- Lead
- Mag High
- Arsenic
- IP\Resistivity Anomaly
- Mag Low
- VLF-EM Axis

Geo-Comp Drawing File: SEATTLE\COMP 03-01-88

SIMON FRASER RESOURCES LTD.

SEATTLE CLAIM GROUP
GREENWOOD M.D.

COMPILATION MAP

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:5000	MAR.'88	82E/1W	GEO-COMP	13

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