

ARIS SUMMARY SHEET

District Geologist, Nelson

Off Confidential: 89.01.28

ASSESSMENT REPORT 16978

MINING DIVISION: Greenwood

PROPERTY: Mollie Gibson
LOCATION: LAT 49 09 30 LONG 118 07 00
UTM 11 5445438 418581
NTS 082E01E

CLAIM(S): Mollie Gibson 1986, Molly Fr. #1-3

OPERATOR(S): Carson, J. Mollie Gibson Mines

AUTHOR(S): Sookochoff, L.

REPORT YEAR: 1988, 56 Pages

COMMODITIES

SEARCHED FOR: Gold, Silver, Lead, Zinc

GEOLOGICAL

SUMMARY: Pennsylvanian and/or Permian Mount Roberts Formation is intruded by plugs and dykes of the Cretaceous and Paleocene Coryell Intrusions. Gold, silver, lead and zinc mineralization is associated with silicified skarned limestone.

WORK

DONE:

Geochemical

SOIL 847 sample(s) ;ME

Map(s) - 6; Scale(s) - 1:5000

MINFILE:

082ESE082

LOG NO: 0202

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ACTION:

1/88

FILE NO:

GEOCHEMICAL ASSESSMENT REPORT

for

MOLLIE GIBSON MINES INC.

on the

MOLLIE GIBSON CLAIM GROUP

FILMED

Greenwood Mining Division

NTS 82E/1E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,978

January 26, 1988
Vancouver, B.C.

Sookochoff Consultants Inc.
Laurence Sookochoff, P.Eng.

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Geochemical Assessment Report

on the

Mollie Gibson Claims Group

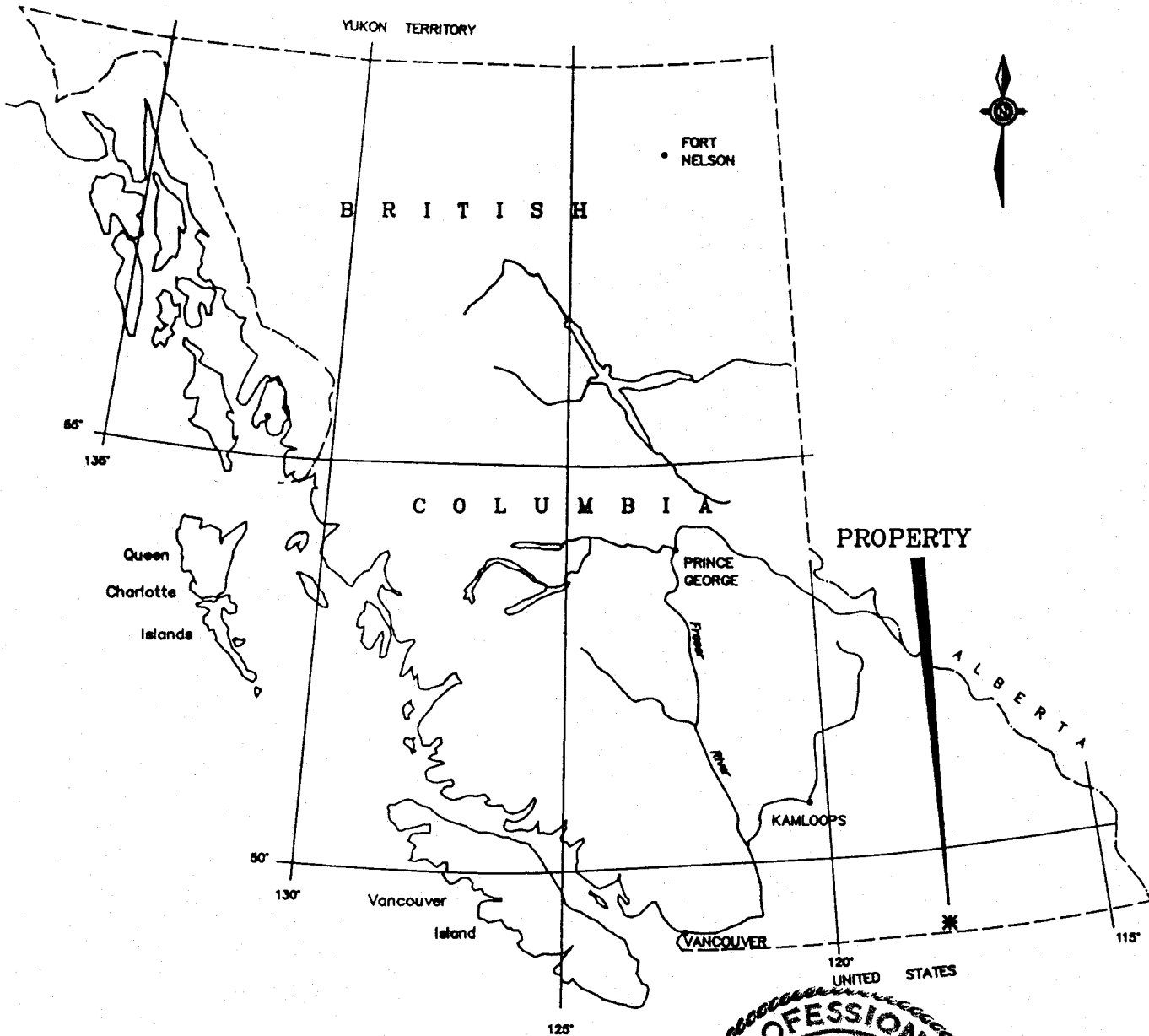
INTRODUCTION

During the period from October 1987 to January 1988, an exploration program consisting of geological, geochemical and geophysical surveys was carried out on the Mollie Gibson claims group. The program delineated several exploration targets indicating potentially economic mineral zones. The program was performed under the direction and supervision of L. Sookochoff, P.Eng.

This report summarizes the exploration results achieved to date on the property with recommendations for a continuing exploration program.

SUMMARY

The Mollie Gibson claims group is located 15 km northeast of Christina Lake and 25 km west of Trail, in south central British Columbia. The property includes the Mollie Gibson Fraction-the former Mollie Gibson crown grant claim from which high grade gold ore was shipped to the Trail smelter prior to 1938.



Scale 1:10,000,000

100 0 100 200 300 400 Km



MOLLIE GIBSON MINES INC.

MOLLIE GIBSON CLAIM GROUP
GREENWOOD M.D.

LOCATION MAP

DATE: Dec.'87 | N.T.S.: 82E/1E | FIGURE: 1

SOOKCHOFF CONSULTANTS INC.

B.C. Department of energy, Mines and Petroleum Resources Minfile records show that a total of 310 tonnes mined from the Mollie Gibson yielded 331 ounces of gold and 140 ounces of silver. A 1936 Report of the Minister of Mines reports that one of the bulk samples from the underground workings assayed 3.1 oz/ton in gold. Recent sampling results of up to 3.1 oz/ton Au substantiate the existence of high grade gold mineralization on the Mollie Gibson.

The northern boundary of the Mollie Gibson property adjoins the Burnt Basin property where several known mineral showings occur. Minfile records state that a total of 5,410 tons of ore were produced from the Burnt Basin yielding 34 ounces of gold, 14,746 ounces of silver, 420,031 pounds of lead and 562,375 pounds of zinc.

On the central north edge of the Mollie Gibson property bordering the Burnt Basin, a two-metre high grade galena-sphalerite showing was sampled and assayed up to 32.21% lead, 23.0% zinc and 15.56 ounces/ton silver. This high-grade silver-lead-zinc showing appears to extend into the northeastern part of the Grizzly claim, based on the results of an EM-16 survey which resulted in the strongest crossovers along the southeasterly projected location of the showing.

Geochemical surveys performed on the Mollie Gibson claims group by Mollie Gibson Mines delineated four areas for follow-up exploration. The results of the surveys indicated that within the area containing the former underground and surface workings where up to 3.1 oz/ton Au was obtained in a sample, a magnetometer high correlates with a silver anomalous zone. Two other areas with similar correlative exploration results but with no known surface mineralization occur on the property.

In addition a large zone of potential skarn mineralization is indicated in a multielement correlative anomalous area occurring in a limestone area intruded by syenitic rocks.

PROPERTY

The Mollie Gibson property consists of two contiguously located unit claims, and seven two-post claims-three of which are overstaked by the 16 unit claim. The effective claim area is approximately 600 hectares.

<u>Claim Name</u>	<u>Record No</u>	<u>Units</u>	<u>Expiry Date</u>
Mollie Gibson 1986	4728	16	Oct 30, 1990 *1
Grizzly 1-4	4623-26		July 16, 1991 *1
Josh #2	4997	12	July 27, 1990 *1
Molly Fr#1	504 5		November 3, 1992 *2
Molly Fr#2	5046		November 3, 1992 *2
Molly Fr#3	504 7		November 3, 1992 *2

- 1) Upon the approval of three years assessment work filed on October 29, 1987 for which this report forms a part thereof.
- 2) Assessment work (three years) filed January 27, 1988.

LOCATION AND ACCESS

The Mollie Gibson Claims Group is located 7.2 km southwest of the Paulson Bridge on Trans-Provincial Highway No. 3, some 26 km northeast of Christina Lake. The property is situated in the Greenwood Mining Division with claim records kept in Grand Forks, B.C.

Access to the property is via Highway No. 3 53 km miles east of Grand Forks and 60 km west of Castlegar. From the turnoff, 400 m southwest of Paulson Bridge, the property is reached by logging and old mining roads, a distance of five km.

PHYSIOGRAPHY, CLIMATE, WATER AND POWER

The property is situated in the Christina Range of the Monashee Mountains, a subdivision of the Columbia Mountain Range. Topographic relief exceeds 370 m with elevations ranging from 1237 m in Mollie Creek to 1615 m on a summit in the southeastern sector. In the vicinity of the main workings, the ground slopes gently northwards forming locally a rolling plateau. Four hundred meters northward from the main shaft, a bluffy hillside with several escarpments slopes for about 700 m into the narrow valley bottom of McRae Creek which parallels Highway No. 3.

118°07'

12+00W

4+00W

0+00S

CR

CR.

MOLLIE

JOSH 2

JOSH

MOLLIE
GIBSON
1986

GRIZZLY

20+00S

MOLLY FR #1

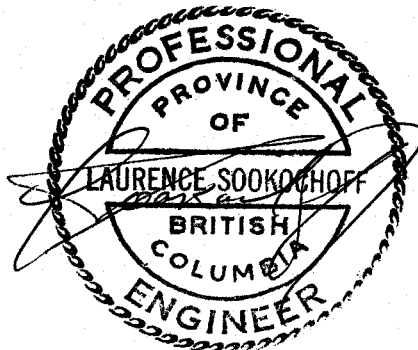
MOLLY FR #2

MOLLY FR #3

49°09'

HIGHWAY No. 3

CHRISTINA LAKE
26 km



SOOKOCHOFF CONSULTANTS INC.

MOLLIE GIBSON MINES INC.

MOLLIE GIBSON CLAIMS GROUP

GREENWOOD MINING DIVISION

CLAIM/INDEX MAP

SCALE
1:32500

DATE
NOV 87

NTS
82E/1E

DRAWN BY
K.C.

FIG. 2

Mollie Creek within the north side of the property flows westward and merges into the southerly flowing Josh Creek.

The property for the most part is densely forested with little rock exposure except the rocky-bluffy hillside on the east edge of the claims. The forest cover consists of a mix of fir, spruce and pine.

The climate is moderate with low summer precipitation and moderate winter snowfalls. Fresh snow in the area occurs by early November and is snowfree by the end of May. The regional temperature would range from -20° to $+35^{\circ}$ C.

Sufficient water for all phases of exploration and development would be available from Mollie Creek or from other watercourses on the property.

TRANSPORTATION AND SUPPLIES

Castlegar, 60 km east of the property is serviced daily by commercial airlines. Most supplies are readily available at Castlegar, Trail or Grand Forks.

HISTORY

The history of the Mollie Gibson property stems from the original claim staking in 1895 when the neighbouring mining camps, Rossland, Phoenix and Greenwood were flourishing. Exploration, development and mining on the property was intermittent from 1908 to 1938. Previous descriptions of the property are recorded in the Annual Reports of the Minister of Mines from 1908 to 1938.

Shipments of ore were made from the property as early as 1909; these were probably achieved from open-cuts at the site of the present Purcell inclined shaft. Between 1917 and 1922, a crosscut, drift and shaft in the Purcell working was done. "After 1922, little development work appears to have been done until 1933." (Minister of Mines Report, 1936).

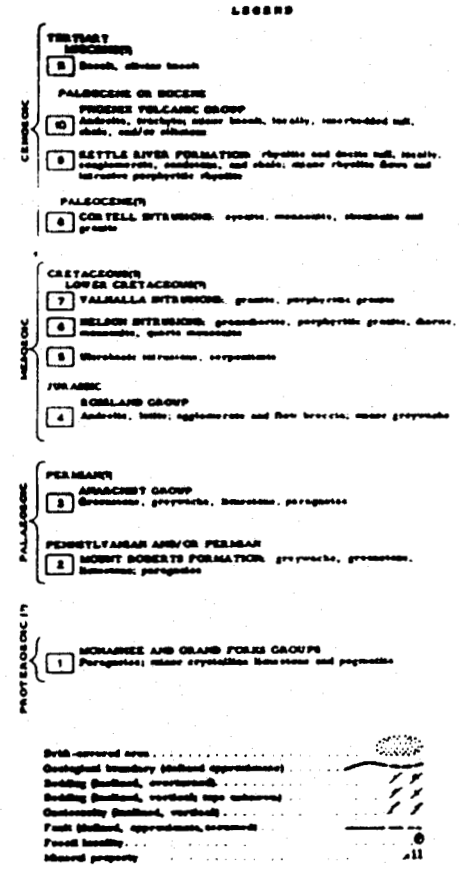
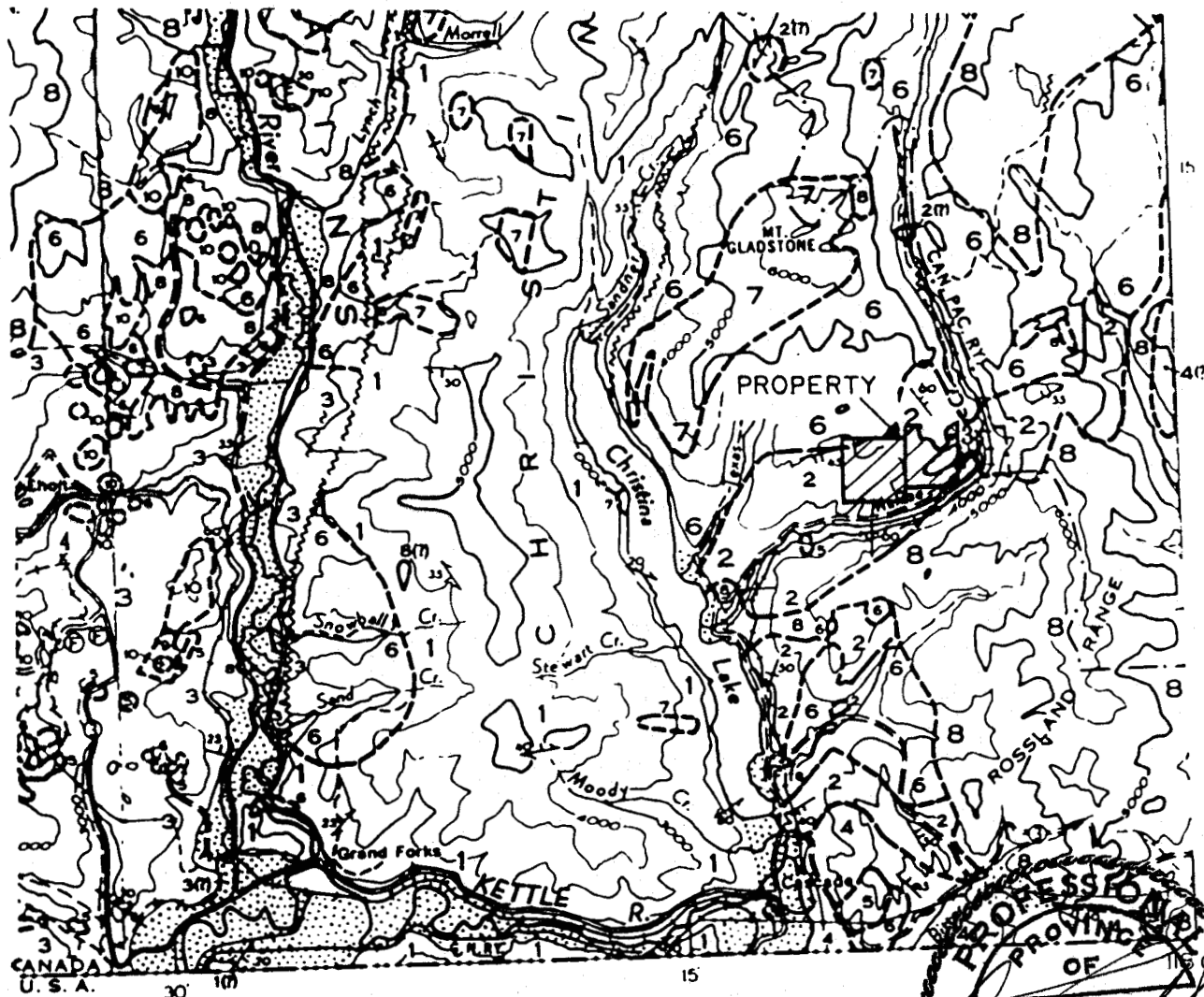
Shipments of ore from the property in 1909, 1920, 1933, 1936 and 1939 aggregated 310 tons containing 331 ounces of gold and 140 ounces of silver.

In 1974, a preliminary VLF-EM survey was carried out by W.B. Chang, geophysicist, M.Eng. (McGill University) in the vicinity of the old Mollie Gibson workings for Mr. Herman Hoen, a retired prospector. Subsequently, limited ore extraction and shipment was achieved from the old workings by Stan Ruzika, prospector based in Grand Forks. No written record of this work is available to the writers.

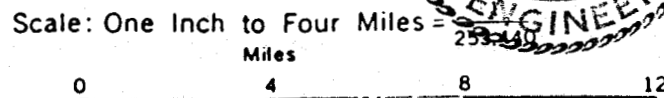
REGIONAL GEOLOGY

Regional geology for the property area is shown on the G.S.C. Map 6-1957 by H.W. Little, Kettle River (east half).

An extensive area to the west of Christina Lake is underlain by the Proterozoic Monashee and Grand Forks Groups-the oldest rocks in the region-consisting of paragneiss, pegmatite and minor crystalline limestone. The area to the east of the Christina Lake containing the property area is underlain by the Pennsylvanian to Permian Mount Roberts formation made up of limy and argillaceous sediments, greenstone and paragneiss.



MAP 6-1957
KETTLE RIVER
 (EAST HALF)
 SIMLKAMEEN, KOOTENAY
 AND OSOYOOS DISTRICTS



SOOKOCHOFF CONSULTANTS INC.				
MOLLIE GIBSON MINES INC. Vancouver, B.C.				
MOLLIE GIBSON CLAIM GROUP GREENWOOD MINING DIVISION				
REGIONAL GEOLOGY				
SCALE AS SHOWN	DATE NOV. 87	NTS 82E/1E	DRAWN K.C.	FIG. 3

Plutonic rocks in the region consist mainly of Nelson, Valhalla and Coryell intrusive rocks with minor ultrabasic intrusions. The intrusive rocks range in age from Cretaceous to Paleocene (?) and range in composition from syenite to granite.

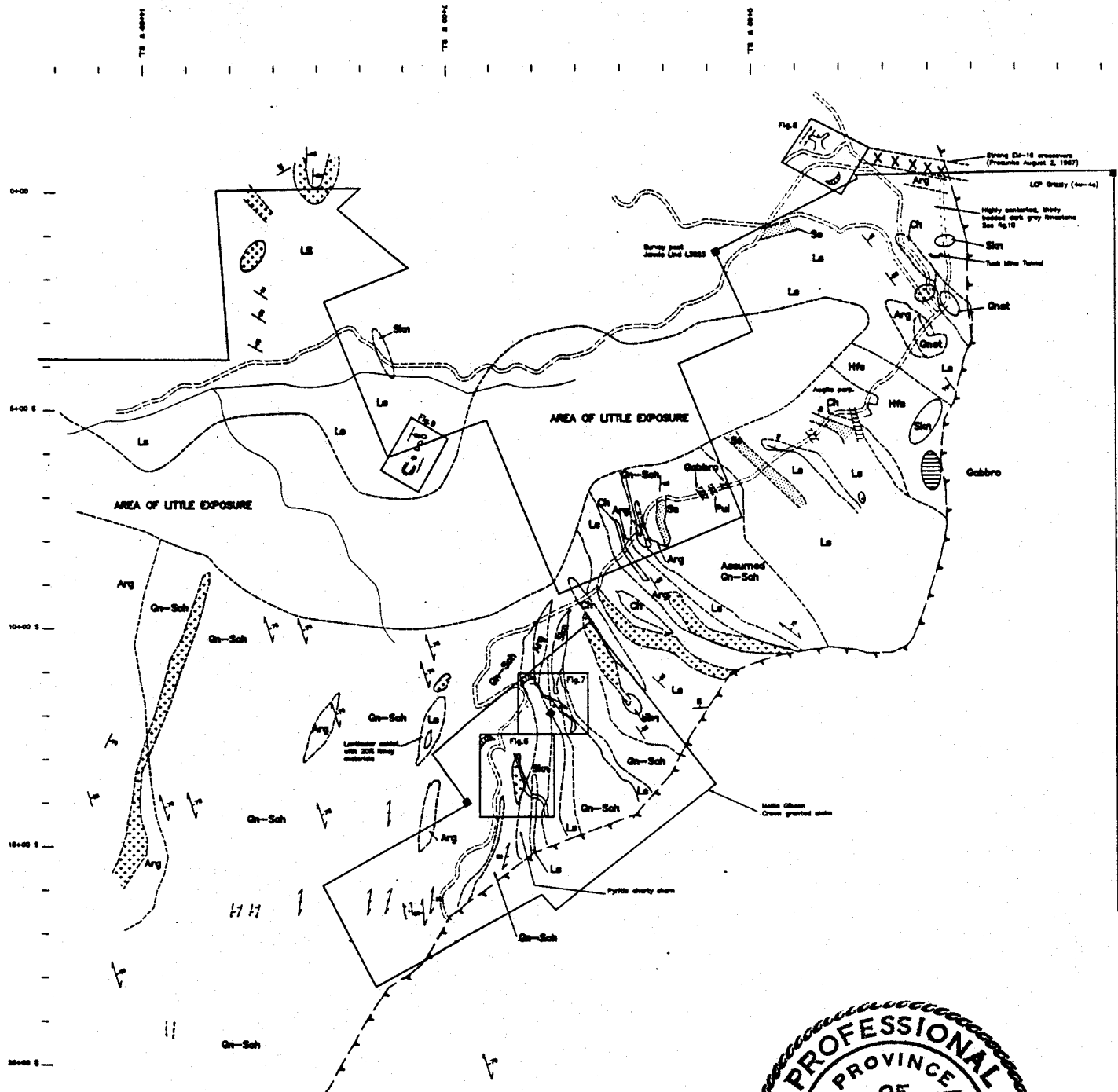
The Nelson and Coryell intrusions resulted in intense deformation and thermal metamorphism of the regional rocks.

Structurally the region is characterized by major north-south trending faults generally occupying the larger and deeper valleys. All formations except Miocene (?) have been folded (Little 1957). The main north-south valleys, those of Dog and upper McRae Creek, Sandner Creek and Christina Lake, which bound the area comprising the Molly Gibson claims, contain strong shear zones with clearly defined faults (Little 1957).

PROPERTY GEOLOGY

The property is underlain by the Mount Roberts Formation consisting of limy argillaceous sediments, minor volcanic sills, metamorphic rocks and satellitic plugs and dykes of the Nelson and Coryell Intrusions. Three major rock units related to the property mineralization limestone, paragneiss and syenite-monzonite.

The limestone unit consists of grey to black, massive to thinly laminated limestone, white crystalline limestone, marble, limy grit and arenaceous limestone. These rocks show regional strikes ranging from due north to north 60 degrees west and dips from 25 to 75 degrees northeast.



LEGEND

PALEOCENE

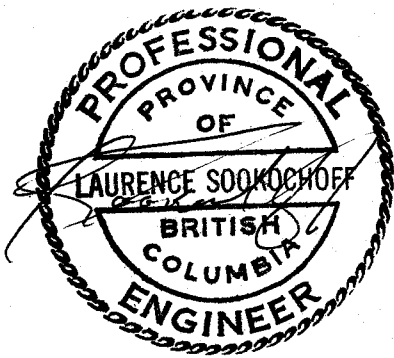
- Dykes, plugs and sills of Syenite and Trochyte
- Gabbro, Augite perthite, pulexite

PENNSYLVANIAN &/or PERMIAN

- Gneiss and/or schist including biotite schist and miscellaneous black shale
- Argillite
- Chert to cherty argillite
- Sandstone, medium to coarse-grained including graywacke and limy grit
- Limestone, bedded and dark gray
- Hornfels
- Gneiss, mostly amphibolite

CORYELL INTRUSIONS:

- Geological contact, defined and assumed
- Bedding
- Unusually vertical dipping
- Tunnel and dump
- Pits, shafts
- Forestry road, (four wheel drive)
- Approximate outline, top of assayment
- Survey post, located and confirmed in the field
- Strong Di-16 crossovers resulted by S. Presanis, Geophysicist, August 2, 1967



Field Geology by J. Paxton, P. Eng.
 H. Kim, P. Geol., P.E.
 Final Interpretation by H. Kim, P. Geol. &
 L. Sookchohoff, P. Eng.

SOOKCHOFF CONSULTANTS INC.				
MOLLIE GIBSON MINES INC.				
MOLLIE GIBSON CLAIMS GROUP GREENWOOD M.D.				
LINE GRID GEOLOGY				
SCALE 1:5000	DATE Aug. 27	P.L.S. 888/08	DRAWN BY GIB-0208	FIGURE 4

The limestone exposures along the road cut on the bluffy hills northeast of the Grizzly claim, are intensely contorted with tight folding. Intrastratified in lenticular beds with the limestone are dark grey sandstone, greywacke and argillite. The paragneiss unit contains a limestone horizon along which irregular patches of very hard, flinty pinkish chert and skarnized rocks are associated with gold-bearing massive sulphides.

The paragneiss unit includes biotite schist, micaceous black shale, dark brown to black biotite hornfels. This unit in the vicinity of the main workings is prevailed by biotite schist. It is not markedly schistose or foliated. Contact metamorphism has been developed on the limy beds within the biotite schist near small intrusive bodies, dykes and sills related to the regional plutonic sources, yielding sulphide-bearing metasomatic products such as garnet-epidote skarn, calc silicates, and jasperoidal flinty chert.

The limestone and paragneiss units are intruded by a series of alkaline syenite dykes and plugs that range in width from a few centimetre to 50 metres. These dykes are characteristically leucocratic and porphyritic. Some dykes are megascopically augite syenite with prominent light-green, altered augite, and dull-green amphibole laths. All these rocks contain abundant light pinkish orthoclase with varying amounts of light greyish plagioclase. A large area of monzonite and quartz monzonite traversed by syenite dykes outcrops southwards on the lower slopes of the bluffy hills to McRae Creek and Highway No. 3.

MINERAL OCCURRENCES

Gold Mineralization

Gold mineralization is typified by the showings on the Mollie Gibson and Purcell workings. All previous productive workings are developed within the paragneiss unit consisting mainly of biotite schist and intercalated limestone beds at the intrusive contact with syenite dykes. The limestone bed in contact with the intrusive syenite dykes has been mostly metasomatized to a flinty, jasperoidal, extremely hard, cherty skarn. In general, gold-bearing (to 3.102 oz/ton gold) quartz-sulphide lenses occur along the metamorphosed limy horizon described within the paragneiss unit, as experienced at the Purcell Adit and Twin Adits. However, quartziferous sulphides with high gold values (1.17 oz/ton gold) at the Mollie Gibson Adit occur at the immediate contact between the biotite schist and the intrusive syenite, lacking the limy or cherty horizon.

The sulphide minerals in the workings area consist mainly of pyrrhotite with lesser amounts of chalcopyrite and pyrite. The dumps of the two main workings indicates the presence of heavy magnetite. Gangue minerals are quartz, calcite, garnet, epidote, chalcedony, jasper and apatite.

The metamorphosed limy zone, a pathfinder within the paragneiss unit, can be traced for at least 400 m in strike length by trenches, open cuts, tunnels and inclined shafts. The 1936 Minister of Mines Report summarizes the development of all physical workings on the Mollie Gibson with a geological description.

Silver-Lead-Zinc Mineralization

On the central northern sector of the Grizzly claim, bordering the Burnt Basin property, silver-lead-zinc mineralization is hosted by grey to dark grey, thinly laminated limestone. The showing is comprised of lenticular massive sphalerite, galena, magnetite, pyrrhotite and minor bornite and chalcopyrite. A chip sample across a two-meter width of the sulphide zone assayed 15.36 oz/ton Ag, 32.21 %/ton Pb, 23.0 %/ton Zn and 0.036 oz/ton Au. Whether this showing is within the property cannot be determined with assurance. In any event, the mineralization appears to extend southerly onto the Grizzly claim group well within the property.

Other Showings

On the northeastern corner of the Grizzly claim, an adit called the Tusk Mine Tunnel was driven in limestone. The adit shows no visible mineralization except quartz stringers and fault gouge.

A skarn showing hosted by limestone is comprised mainly of magnetite.

GEOCHEMICAL SURVEYS

1. Field Work

Recce geochemical surveys were carried out on the property on a north-south meter grid with samples taken at 50 meter intervals along the grid lines. Samples were selected from the B horizon (commonly 20-30cm) of the brown forest soil. A total of 847 samples were taken and sent to Acme Analytical of Vancouver for analysis.

2. Testing Procedure

The testing procedure is first to thoroughly dry the sample. Then .5 grams of material is digested with 3 ml. of 3:1:2 HCL-HNO₃-H₂O at 95 deg. C for one hour and is diluted to 10 ml. with water. The sample is then analyzed by atomic absorption for 30 elements.

3. Treatment of Data

In assessing the data results, the background , sub-anomalous and anomalous values were determined utilizing a statistical software program on a IBM 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 value. The anomalous values or the prime indicator values are taken at two standard deviations from the mean background values.

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

	Cu	As	Zn	Pb	Ag
Mean background	20.0	11.0	148	20.0	.23
Sub-anomalous	54.6	14.8	365	60.3	.38
Anomalous	81.6	27.0	544	90.0	.53

All values are in parts per million.

4. Results

The workings are located at the southeastern extent of a northeasterly zone of anomalous and sub-anomalous arsenic values which are up to 300 meters wide and 1400 meters along strike.

In the area of the Purcell and the Mollie Gibson workings and an area of three shafts, (Area I) localized and correlative silver, zinc, lead and/or copper zones occur to some degree correlating with the workings. The more direct correlation is silver with magnetometer highs.

The arsenic zone could be related to general skarnification and enrichment of arsenic by pyrite, disseminated arsenopyrite or other sulphides or sulphosalts. Sills of syenites and/or trachytes occurring within the southwestern portion of the arsenic zone could be responsible for the effect.

A magnetometer high with a localized silver anomalous zone near the escarpment at the southeast of the sill zone would be a prime exploration target (Area II).

An area of correlative geochemical anomalies occurring in the northwest of the survey area is underlain by limestone with exposures of syenites and/or trachytes should be examined for potential mineral-bearing zones (Area III).

A fourth area of follow-up exploration is located along the western portion of the survey area where intrusives occur and magnetometer highs correlate with silver anomalies (Area IV).

CONCLUSIONS

The exploration program completed on the Mollie Gibson claims group was successful in locating and delineating areas that warrant follow-up exploration.

Within the former Mollie Gibson-Purcell workings area significant mineralization within an anomalous zone indicates potentially economic gold values hosted by quartz zones and/or skarn zones.

Potential high-grade skarn related silver-lead-zinc zones are indicated in the galena-sphalerite showings in the north-western sector of the property.

RECOMMENDATIONS

It is recommended that detailed surveys be performed in anomalous areas delineated in the recce geochemical survey.

Respectfully submitted
Sookochoff Consultants Inc.



Laurence Sookochoff, P.Eng.

January 26, 1988
Vancouver, B.C.

13. SELECTED REFERENCES

BOYLE, R.W. - The Geochemistry of Gold and Its Deposits, GSC Bulletin 280

CHRISTOPHER, P.A. - Geochemical, Geological and Geographical Report on the Burnt Basin Property for West Rim Resources Inc., September 22, 1987.

CHURCH, B.N. 1985 - Geology and Mineralization in the Mount Attwood-Phoenix Area, Greenwood, B.C. Notes to accompany preliminary Map No. 59 *Map Scale - 1:25,000.

-Geological Setting and Mineralization in the Mt. Attwood-Phoenix Area of the Greenwood Mining Camp, (1986).

LEROY, O.E. 1912 - Geological Survey of Canada Memoir No. 21.

LITTLE, H.W. 1983 - Geology of the Greenwood Map-Area G.S.C. 79-29 *Map Scale - 1:5,000.

MARK, D.G. - D.G. Notes on an I.P. Resistivity Survey for Mollie Gibson Mines Inc. November 25, 1987.

MINDEP FILES - Computer retrieval mineral inventory files on B.C. B.C. Ministry of Energy, Mines and Petroleum Resources.

MINISTER OF MINES REPORT - 1936 p D 27-D 31

MONGER, J.W.H. - Early Tertiary Stratified Rocks, Greenwood Map Area, B.C., B.C. Dept. of Energy, Mines & Resources Paper 67-42.

Mollie Gibson Mines Inc.

Mollie Gibson Claim Group

Geochemical Survey

Statement of Costs

The field exploration and associated work to the geochemical survey on the Mollie Gibson claim group, Greenwood Mining Division was performed during the period of August 15, 1987 to January 26, 1988 to the value of the following:

Field cost: Kettle River Management (contract cost)	\$ 8,500.00
Assays: Acme Analytical 846 samples @ \$6.75	5,710.50
Compilation and draughting: Geo-Comp	1,625.00
Report	1,000.00
Engineering and supervision: L. Sookochoff, P.Eng.	1,500.00
	<hr/>
	\$18,355.50

CERTIFICATE

I, Laurence Sookochoff, of the city of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist with offices at 609-837 West Hastings St., Vancouver, 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-one years.
3. I am registered with the Association of Professional Engineers of British Columbia.
4. Information for the accompanying report was obtained from sources cited under References and from supervision of the exploration surveys reported on herein.
5. I have no direct, indirect nor contingent interest in the property described herein, or in the securities of Mollie Gibson Mines Inc., nor do I expect to receive any such interest.

Laurence Sookochoff, P.Eng.
Consulting Geologist



January 26, 1988
Vancouver, B.C.

APPENDIX I
ASSAY CERTIFICATES

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1 TO P24-SOIL P25-ROCK

DATE RECEIVED: AUG 28 1987

DATE REPORT MAILED: Sept 1/87 ASSAYER: D. J. Toyne, DEAN TOYE, CERTIFIED B.C. ASSAYER

SOOKOCHOFF PROJECT-MOLLIE GIBSON File # 87-3676 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
0+00S 0+50E	1	26	36	315	.2	28	10	528	3.55	14	5	ND	8	50	1	2	2	70	.51	.111	12	36	.65	183	.18	2	3.57	.03	.17	1
0+00S 1+00E	1	17	25	409	.3	13	6	1188	2.17	17	5	ND	3	49	4	2	2	38	.44	.221	7	18	.28	259	.13	2	2.19	.04	.09	1
0+00S 1+50E	1	29	32	488	.3	36	9	450	3.28	16	5	ND	8	39	3	2	2	59	.44	.132	12	29	.50	99	.18	10	4.28	.04	.09	1
0+00S 2+00E	1	20	78	494	.6	25	9	868	3.16	13	5	ND	5	34	2	2	2	62	.34	.126	9	28	.47	144	.18	13	3.50	.04	.08	1
0+00S 2+50E	1	21	14	142	.3	21	9	455	2.90	14	5	ND	4	33	1	2	2	59	.31	.118	9	27	.51	131	.16	2	2.70	.02	.09	1
0+00S 3+00E	1	16	14	103	.2	11	6	857	2.15	12	5	ND	4	23	1	2	2	39	.18	.182	6	15	.23	128	.16	18	3.13	.03	.06	1
0+00S 3+50E	1	27	16	96	.1	17	8	469	3.01	12	5	ND	8	40	2	2	2	63	.40	.108	15	28	.54	137	.16	6	2.83	.03	.11	1
0+00S 4+00E	1	19	13	126	.1	16	7	445	2.69	16	5	ND	6	41	1	2	2	56	.38	.073	11	23	.43	89	.16	2	2.52	.03	.09	1
0+50S 11+00W	1	38	43	452	.5	48	12	999	3.53	13	5	ND	3	242	8	2	2	49	1.22	.096	14	24	.48	107	.09	4	2.62	.11	.09	1
0+50S 10+50W	1	24	32	500	.1	40	10	757	3.22	16	5	ND	7	70	5	2	2	57	.35	.093	13	34	.53	146	.18	2	3.30	.05	.13	1
0+50S 10+00W	2	42	26	478	.3	47	11	601	4.15	8	5	ND	8	366	8	2	2	80	.95	.062	20	37	.83	85	.16	10	3.93	.20	.10	1
0+50S 9+50W	1	84	60	708	.5	160	18	1863	4.62	22	5	ND	8	103	4	2	2	75	.59	.150	29	80	1.56	219	.20	9	4.71	.04	.17	1
0+50S 9+00W	3	55	27	811	.7	72	12	796	4.12	13	5	ND	3	202	15	2	2	49	1.59	.145	18	38	.65	71	.10	3	1.82	.09	.08	1
0+50S 0+50E	1	26	43	314	.3	27	9	881	2.98	17	5	ND	7	55	4	2	2	54	.61	.193	14	28	.49	200	.16	2	3.17	.04	.14	1
0+50S 1+00E	3	36	17	288	.1	37	10	519	3.60	10	5	ND	7	56	4	2	2	80	.46	.107	13	32	.66	180	.15	31	3.61	.03	.09	1
0+50S 1+50E	1	19	23	211	.2	17	7	638	2.72	15	5	ND	5	30	1	2	2	51	.30	.145	9	21	.38	112	.17	2	3.24	.03	.07	1
0+50S 2+00E	1	24	18	144	.1	16	8	456	2.96	9	5	ND	9	31	1	2	2	54	.29	.136	14	24	.45	130	.18	15	4.61	.04	.09	1
0+50S 2+50E	1	20	29	275	.2	21	9	994	2.86	12	5	ND	6	39	1	2	3	54	.32	.159	9	22	.39	152	.17	4	3.70	.04	.08	1
0+50S 3+00E	1	20	24	252	.3	21	8	859	2.96	15	5	ND	7	44	3	2	2	60	.41	.125	9	25	.50	152	.17	6	2.90	.04	.10	1
0+50S 3+50E	1	17	22	170	.3	14	6	657	2.61	18	5	ND	5	18	1	2	3	45	.15	.248	7	16	.28	98	.18	2	3.91	.03	.05	3
0+50S 4+00E	1	25	23	123	.3	17	8	515	3.00	13	5	ND	8	49	1	2	2	60	.47	.121	15	27	.53	122	.16	2	3.06	.03	.10	1
1+00S 11+00W	4	61	19	657	.5	89	17	677	5.39	41	5	ND	3	329	9	2	2	58	1.64	.084	15	52	.82	161	.14	2	3.06	.23	.09	1
1+00S 10+50W	2	21	28	414	.2	34	9	1365	3.08	14	5	ND	6	85	8	2	2	55	.79	.123	14	31	.52	168	.14	5	2.39	.04	.14	1
1+00S 10+00W	1	37	33	290	.6	35	12	2072	3.61	18	5	ND	3	130	3	2	2	48	.81	.164	13	36	.66	140	.11	23	2.90	.04	.10	1
1+00S 9+50W	1	63	42	678	.6	61	23	1641	3.59	16	5	ND	3	133	5	2	3	56	.81	.202	13	42	.56	139	.13	13	3.19	.04	.12	1
1+00S 9+00W	1	39	82	617	.3	36	9	522	3.21	14	5	ND	9	78	3	2	2	57	.53	.126	18	35	.51	96	.18	4	4.30	.05	.13	2
1+00S 8+50W	1	50	103	600	.3	39	10	428	3.43	11	5	ND	10	68	2	2	2	68	.51	.081	21	39	.60	126	.18	11	3.15	.05	.14	1
1+00S 0+50E	1	25	24	880	.2	86	9	890	2.61	14	5	ND	5	58	10	2	2	42	.71	.051	10	34	.47	98	.17	2	2.94	.05	.08	2
1+00S 1+00E	2	47	51	913	.3	42	11	934	3.91	19	5	ND	10	81	12	3	2	68	.98	.067	26	40	.76	113	.16	2	2.68	.05	.11	1
1+00S 1+50E	1	16	15	213	.3	14	7	728	2.41	11	5	ND	5	33	2	2	2	43	.26	.285	8	19	.33	151	.15	2	3.23	.03	.07	1
1+00S 2+00E	1	19	15	119	.5	13	6	642	2.12	15	5	ND	5	35	2	3	3	36	.24	.191	7	15	.26	107	.17	7	3.38	.04	.08	2
1+00S 2+50E	1	19	18	191	.1	33	9	508	2.97	13	5	ND	7	34	1	2	2	53	.36	.128	10	34	.56	128	.19	4	3.67	.03	.10	1
1+00S 3+00E	1	23	24	203	.1	25	9	522	3.23	22	5	ND	8	39	2	2	2	62	.42	.080	12	28	.51	132	.17	3	2.92	.03	.09	1
1+00S 3+50E	1	22	20	179	.1	17	8	374	2.67	15	5	ND	8	33	1	2	4	53	.28	.100	10	23	.44	131	.16	2	2.85	.04	.08	2
1+00S 4+00E	1	20	26	253	.1	20	8	944	2.67	15	5	ND	6	34	2	2	2	47	.28	.175	8	20	.33	115	.17	2	3.54	.03	.08	2
1+50S 11+00W	2	27	43	451	.3	46	10	905	3.22	21	5	ND	5	239	3	2	2	44	.96	.285	20	27	.54	189	.09	3	2.31	.04	.13	1
STD C	19	60	41	131	7.3	69	28	1119	4.20	42	19	8	40	52	18	19	20	61	.48	.096	40	61	.88	180	.09	35	1.84	.07	.14	13

SOOKOCHOFF PROJECT-MOLLIE GIBSON FILE #. 87-3676

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
1+50S 10+50W	2	64	22	452	.4	77	18	1025	4.31	14	5	ND	6	134	7	2	2	73	.71	.203	15	40	.65	124	.12	6	4.23	.05	.10	1
1+50S 10+00W	5	67	18	462	.1	85	17	464	5.02	33	5	ND	7	574	9	2	2	80	1.19	.055	25	68	.95	117	.18	2	3.32	.25	.15	1
1+50S 9+50W	2	38	35	608	.3	63	12	918	4.00	13	5	ND	7	136	9	2	2	81	.67	.084	16	49	.68	160	.15	7	3.94	.05	.21	1
1+50S 9+00W	2	36	45	628	.1	51	10	756	3.81	17	5	ND	3	116	10	2	2	67	.67	.185	12	26	.43	85	.11	2	2.70	.08	.07	1
1+50S 8+50W	1	21	33	383	.2	26	8	625	2.94	15	5	ND	6	56	5	2	2	53	.48	.181	10	26	.44	199	.16	5	3.09	.04	.12	1
1+50S 8+00W	1	65	56	835	.9	27	6	924	2.03	12	5	ND	3	72	8	2	2	41	.77	.071	12	19	.28	60	.12	4	1.85	.06	.07	2
1+50S 0+50E	1	22	8	265	.4	15	9	1050	3.17	10	5	ND	4	31	3	2	2	57	.32	.416	8	20	.38	185	.18	4	4.50	.03	.07	1
1+50S 1+00E	1	20	10	129	.2	11	6	669	2.49	4	5	ND	6	22	1	2	2	44	.20	.182	13	16	.31	97	.19	2	4.59	.04	.05	1
1+50S 1+50E	1	59	5	759	.4	16	5	671	1.92	12	5	ND	5	58	4	2	2	34	.79	.037	20	18	.22	36	.14	36	2.53	.10	.06	2
1+50S 2+00E	1	23	10	114	.1	17	8	621	2.93	13	5	ND	9	34	1	2	2	60	.38	.129	14	27	.51	128	.17	2	3.12	.03	.09	1
1+50S 2+50E	1	25	8	94	.3	15	7	370	2.81	9	5	ND	8	37	2	2	2	54	.36	.130	11	20	.41	114	.18	31	3.52	.04	.08	1
1+50S 3+00E	1	15	12	181	.1	18	8	1252	2.68	12	5	ND	4	36	2	2	2	48	.34	.120	10	20	.40	192	.15	3	2.58	.03	.09	1
1+50S 3+50E	1	18	16	198	.2	37	10	866	3.22	12	5	ND	4	30	3	2	2	57	.30	.148	8	24	.45	134	.18	3	3.14	.04	.08	1
1+50S 4+00E	1	17	16	190	.1	30	9	1087	3.02	19	5	ND	4	38	2	2	2	45	.34	.141	8	22	.36	133	.17	4	2.99	.05	.10	1
2+00S 11+00W	2	42	26	383	.3	132	26	744	5.50	11	5	ND	8	96	4	2	2	89	.73	.131	16	138	2.66	317	.38	22	3.62	.04	1.12	1
2+00S 10+50W	1	53	15	320	.2	120	23	738	4.62	9	5	ND	6	117	8	2	2	70	.99	.145	13	88	1.85	257	.31	5	3.23	.05	.65	1
2+00S 10+00W	1	59	23	595	.6	70	19	596	3.52	17	5	ND	5	179	8	4	2	58	.83	.130	11	31	.53	110	.17	45	3.76	.14	.15	1
2+00S 9+50W	1	43	40	661	.3	64	14	656	4.01	13	5	ND	9	121	6	2	2	73	.69	.114	16	72	.96	242	.22	12	3.97	.07	.28	1
2+00S 9+00W	2	37	18	507	.2	74	10	511	3.93	13	5	ND	4	85	13	2	2	60	.53	.063	12	21	.30	83	.11	6	1.80	.07	.07	1
2+00S 0+50E	1	17	14	150	.1	15	7	535	2.60	11	5	ND	6	24	2	2	2	50	.26	.089	9	18	.33	91	.19	2	3.67	.05	.07	2
2+00S 1+00E	1	27	13	97	.2	15	8	496	2.88	7	5	ND	8	29	1	2	2	54	.26	.133	16	21	.40	113	.20	13	5.18	.06	.07	1
2+00S 1+50E	1	23	12	124	.2	17	8	391	2.97	8	5	ND	7	31	1	2	2	57	.26	.136	9	24	.47	125	.19	4	4.20	.05	.07	1
2+00S 2+00E	1	41	11	153	.2	17	9	1059	3.43	11	5	ND	8	57	1	2	2	71	.82	.038	20	30	.65	62	.19	2	2.43	.07	.10	1
2+00S 2+50E	1	21	7	99	.3	15	7	511	2.68	8	5	ND	7	35	2	2	2	51	.29	.099	15	20	.41	121	.18	3	3.48	.05	.10	1
2+00S 3+00E	1	18	13	104	.1	16	7	413	2.95	14	5	ND	5	25	1	2	2	55	.22	.085	9	21	.39	101	.19	2	3.27	.04	.07	3
2+00S 3+50E	1	27	11	145	.1	22	9	975	2.96	12	5	ND	6	34	1	2	4	57	.26	.141	11	22	.44	176	.18	11	3.74	.05	.09	1
2+00S 4+00E	1	19	14	253	.3	24	9	1222	2.81	12	5	ND	6	34	2	2	2	51	.27	.116	10	25	.41	175	.18	32	3.07	.06	.10	1
2+50S 11+00W	1	40	29	415	.3	79	14	715	3.97	12	5	ND	8	128	5	2	2	66	.64	.088	20	54	.83	179	.18	5	2.67	.07	.26	2
2+50S 10+50W	2	50	35	411	.4	109	23	586	5.02	10	5	ND	9	114	4	2	2	78	.69	.177	16	100	2.01	281	.35	4	4.30	.05	.65	1
2+50S 10+00W	1	45	26	436	.3	73	16	919	3.98	16	5	ND	7	108	8	2	2	66	.59	.170	12	59	.99	207	.20	7	3.12	.07	.20	1
2+50S 9+50W	1	17	15	506	.4	30	7	570	2.78	11	5	ND	5	52	5	2	2	41	.43	.248	9	22	.30	144	.17	7	3.88	.06	.09	1
2+50S 0+50E	1	17	22	187	.3	16	7	648	2.60	11	5	ND	6	31	2	2	2	52	.31	.124	8	20	.36	120	.18	3	3.39	.05	.09	1
2+50S 1+00E	1	25	18	98	.1	15	8	631	2.91	9	5	ND	7	25	1	3	3	60	.25	.136	11	22	.43	113	.19	9	3.88	.04	.06	1
2+50S 1+50E	1	31	31	174	.4	13	8	1402	2.76	4	5	ND	5	34	2	2	3	62	.34	.190	8	17	.44	178	.23	7	4.85	.08	.09	1
2+50S 2+00E	1	30	18	111	.1	16	8	415	2.82	9	5	ND	8	40	1	2	2	59	.33	.088	12	23	.39	101	.17	2	3.71	.05	.06	1
2+50S 2+50E	1	13	16	89	.1	10	6	359	2.30	15	5	ND	3	25	1	2	2	51	.28	.074	7	15	.18	66	.17	2	2.39	.04	.04	1
STD C	19	60	42	131	7.6	72	28	1128	4.19	38	20	8	39	52	18	17	22	63	.48	.097	40	57	.88	180	.09	38	1.82	.09	.15	12

SOOKOCHOFF PROJECT-MOLLIE GIBSON FILE # 87-3676

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
2+50S 3+00E	1	20	12	118	.2	13	6	794	2.36	9	5	ND	4	26	1	2	2	45	.23	.126	6	17	.28	159	.17	2	3.11	.02	.05	1
2+50S 3+50E	1	20	15	115	.1	14	7	901	2.83	10	5	ND	5	25	2	2	4	58	.22	.188	8	23	.41	120	.16	4	2.65	.02	.06	1
2+50S 4+00E	1	18	16	238	.1	17	7	1377	2.20	15	5	ND	4	40	3	3	4	43	.25	.212	7	19	.26	155	.14	2	2.57	.03	.11	1
3+00S 10+50W	1	60	44	387	.4	59	14	794	4.76	10	10	ND	7	599	6	2	2	89	1.02	.145	21	49	1.04	108	.13	2	3.34	.09	.11	1
3+00S 10+00W	1	36	28	561	.3	61	10	896	3.36	7	5	ND	6	99	10	2	5	59	.62	.062	23	39	.52	146	.16	2	3.19	.03	.16	1
3+00S 9+50W	2	31	20	375	.2	59	11	459	4.81	23	5	ND	4	102	5	3	2	49	.50	.144	9	22	.41	99	.13	7	2.87	.03	.07	1
3+00S 9+00W	1	53	91	1090	.3	58	10	697	3.36	9	5	ND	7	86	10	2	2	59	.74	.041	15	38	.53	88	.18	3	3.28	.03	.08	1
3+00E 0+50E	1	13	20	235	.1	17	7	1369	2.36	10	5	ND	3	47	1	2	5	44	.31	.175	8	21	.33	207	.16	2	2.51	.02	.09	1
3+00S 1+00E	1	43	18	94	.1	20	10	365	3.60	5	5	ND	12	28	1	2	7	78	.26	.187	22	34	.64	98	.19	2	5.07	.01	.09	2
3+00S 1+50E	1	14	13	90	.1	9	5	901	1.97	11	5	ND	3	25	1	2	2	38	.17	.131	6	14	.18	152	.15	2	2.31	.02	.05	1
3+00S 2+00E	1	32	22	119	.1	16	9	905	3.14	9	5	ND	6	40	1	2	4	73	.41	.098	11	29	.57	135	.18	2	2.69	.02	.09	1
3+00S 2+50E	1	19	19	158	.2	14	7	815	2.59	9	5	ND	4	28	1	2	2	54	.28	.113	7	21	.37	109	.18	2	3.40	.02	.08	1
3+00S 3+00E	1	28	16	141	.3	17	10	866	3.18	7	5	ND	5	35	1	3	3	73	.43	.104	8	26	.53	146	.22	2	4.02	.03	.10	1
3+00S 3+50E	1	19	32	225	.3	17	9	569	2.92	11	5	ND	5	35	1	2	2	59	.34	.113	10	27	.45	134	.16	2	2.55	.02	.08	2
3+00S 4+00E	1	14	15	239	.3	15	6	1000	2.25	13	5	ND	3	24	2	2	3	43	.20	.187	5	18	.23	110	.16	2	3.22	.02	.07	1
3+00S 4+46E	1	21	12	112	.2	18	8	713	2.62	10	5	ND	4	34	1	2	5	50	.27	.135	7	23	.37	110	.17	2	3.26	.02	.07	1
3+50S 11+00W	2	71	39	445	.4	59	12	381	4.23	14	5	ND	5	135	6	2	6	60	.80	.126	19	29	.57	108	.15	10	3.52	.05	.10	1
3+50S 10+50W	1	40	36	640	.1	74	13	546	3.93	10	5	ND	7	110	8	3	5	61	.58	.191	14	48	.77	175	.19	2	4.09	.04	.16	1
3+50S 10+00W	1	29	31	512	.2	45	10	1313	2.92	7	5	ND	4	85	9	2	6	53	.54	.099	12	35	.53	117	.16	3	2.70	.03	.13	1
3+50S 9+50W	1	23	38	460	.1	34	8	423	3.17	7	5	ND	5	56	3	2	4	54	.36	.184	9	26	.39	156	.18	2	5.34	.02	.07	1
3+50S 9+00W	1	25	49	479	.4	26	8	469	3.03	11	5	ND	6	49	4	4	4	54	.58	.238	8	25	.33	73	.16	2	4.37	.02	.07	1
3+50S 0+50E	1	21	17	250	.1	18	9	529	3.02	11	5	ND	5	30	1	2	4	61	.30	.079	10	26	.39	99	.18	2	3.23	.02	.07	1
3+50S 1+00E	1	32	17	148	.3	19	9	556	3.17	11	5	ND	9	45	2	4	3	69	.35	.072	18	31	.51	113	.16	2	2.90	.04	.16	1
3+50S 1+50E	1	16	12	142	.1	13	6	1038	2.42	10	5	ND	4	34	2	3	4	46	.28	.173	8	19	.29	174	.16	5	3.02	.04	.07	2
3+50S 2+00E	1	20	11	57	.3	13	4	469	1.48	11	5	ND	2	39	2	2	2	30	.51	.026	9	12	.13	44	.11	6	2.19	.06	.04	1
3+50S 2+50E	1	24	11	139	.4	17	8	640	2.75	11	5	ND	3	43	1	2	4	62	.29	.133	8	23	.43	174	.16	2	3.08	.03	.10	1
3+50S 3+00E	1	20	29	301	.2	20	8	962	2.69	17	5	ND	3	40	3	2	6	54	.28	.111	9	24	.36	150	.15	9	2.96	.04	.08	3
3+50S 3+50E	1	34	53	309	.3	26	11	850	3.50	14	5	ND	5	55	1	2	3	75	.44	.092	15	40	.64	138	.15	2	2.97	.03	.11	1
3+50S 4+00E	1	31	14	205	.4	24	9	1090	2.93	14	5	ND	6	48	1	2	5	61	.33	.188	11	28	.46	168	.16	3	3.53	.04	.10	1
3+50S 4+50E	1	31	21	118	.2	26	12	649	3.22	11	5	ND	5	39	1	3	4	69	.35	.075	9	34	.64	103	.18	5	2.87	.03	.10	1
4+00S 11+00W	1	29	34	256	.1	26	9	924	3.61	12	5	ND	8	43	2	4	4	75	.41	.172	22	43	.55	197	.14	10	2.68	.02	.09	2
4+00S 10+50W	1	21	32	465	.3	38	9	714	2.89	11	5	ND	4	55	6	2	3	47	.31	.241	7	35	.43	137	.17	8	3.49	.04	.09	1
4+00S 10+00W	1	54	39	589	.5	50	12	658	3.62	11	5	ND	8	145	11	4	3	64	1.01	.117	20	41	.61	100	.15	2	2.70	.08	.10	1
4+00S 9+50W	1	91	52	515	.3	43	10	989	2.89	16	5	ND	2	62	19	2	4	63	.66	.048	18	35	.40	72	.13	2	2.45	.04	.06	1
4+00S 9+00W	1	22	27	384	.2	19	9	745	2.81	12	5	ND	3	39	3	2	4	55	.45	.258	8	22	.38	92	.14	3	3.00	.03	.08	1
4+00S 8+50W	2	86	36	594	.7	38	10	918	3.51	14	5	ND	5	81	9	3	4	69	1.19	.037	32	41	.50	121	.15	28	3.00	.06	.10	1
4+00S 0+50E	1	25	22	237	.1	19	9	442	2.96	13	5	ND	5	37	1	2	5	67	.39	.098	8	26	.44	108	.18	2	3.45	.03	.09	1
STD C	19	61	39	128	7.6	71	28	1123	4.20	42	22	B	39	54	20	18	24	63	.48	.090	40	61	.87	177	.09	34	1.84	.06	.14	12

SOOKOCHOFF PROJECT-MOLLIE GIBSON FILE # 87-3676

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
4+00S 1+00E	1	30	22	188	.2	17	9	886	3.37	9	5	ND	7	32	1	2	2	77	.36	.171	9	23	.47	129	.18	14	3.89	.04	.11	1
4+00S 1+50E	1	78	26	201	.1	28	12	595	3.94	6	5	ND	9	40	1	2	3	81	.50	.058	14	34	.65	94	.19	7	3.89	.04	.11	1
4+00S 2+00E	1	29	30	282	.4	21	10	1210	3.16	11	5	ND	7	35	3	2	2	58	.26	.207	11	26	.42	156	.16	33	3.64	.04	.10	1
4+00S 2+50E	1	17	25	355	.3	25	9	801	2.65	13	5	ND	5	33	3	4	2	51	.31	.052	7	22	.38	122	.14	3	2.64	.03	.10	1
4+00S 3+00E	1	33	34	311	.3	33	12	985	3.37	17	5	ND	6	54	5	2	2	69	.39	.112	11	31	.57	142	.14	18	2.91	.04	.11	3
4+00S 3+50E	1	21	16	218	.1	22	10	1237	2.48	11	5	ND	4	37	3	2	2	49	.28	.067	7	29	.47	157	.15	4	1.96	.03	.09	1
4+00S 4+00E	1	40	21	180	.1	45	16	794	3.78	9	5	ND	6	39	2	2	2	67	.31	.158	9	44	.69	140	.19	3	4.02	.03	.09	1
4+50S 13+50W	2	49	18	365	.1	71	13	445	3.60	7	5	ND	4	227	6	3	2	41	1.16	.064	11	18	.20	46	.09	17	3.56	.26	.06	1
4+50S 13+00W	1	16	19	385	.1	30	8	601	2.33	12	5	ND	2	66	10	2	2	36	.53	.136	5	13	.15	72	.10	7	2.03	.08	.05	1
4+50S 12+50W	2	35	26	592	.4	75	12	318	4.07	13	5	ND	8	112	9	3	2	59	.71	.085	10	26	.35	83	.14	8	4.46	.11	.07	2
4+50S 12+00W	2	36	26	456	.1	54	11	791	3.85	12	5	ND	6	77	5	2	2	67	.49	.167	13	35	.49	123	.12	2	3.06	.05	.09	1
4+50S 11+50W	1	33	20	349	.4	36	6	376	2.16	12	5	ND	5	94	6	3	2	31	.78	.063	16	17	.25	51	.13	11	3.12	.09	.05	1
4+50S 11+00W	1	37	41	479	.5	32	8	512	2.90	9	5	ND	7	70	6	2	2	53	.90	.103	19	25	.30	61	.16	2	3.94	.04	.05	1
4+50S 10+50W	1	167	34	445	.9	49	8	864	2.30	12	5	ND	3	164	16	2	2	42	3.05	.104	16	36	.37	63	.07	9	1.60	.06	.08	2
4+50S 10+00W	1	21	29	382	.1	15	8	304	3.19	13	5	ND	3	44	3	2	2	55	.69	.152	7	24	.32	85	.15	2	2.88	.03	.06	1
4+50S 9+50W	1	77	37	689	.4	37	11	924	3.51	12	5	ND	5	59	10	2	2	70	1.01	.063	21	37	.51	90	.16	4	3.03	.05	.12	1
4+50S 9+00W	1	37	54	348	.1	26	11	363	3.78	11	5	ND	8	64	3	2	2	75	.87	.143	15	35	.72	98	.13	44	3.29	.04	.09	1
4+50S 8+50W	1	30	63	321	.1	18	9	365	3.18	2	5	ND	6	27	2	2	2	53	.31	.167	10	23	.39	69	.18	8	5.08	.04	.07	1
4+50S 0+50E	1	28	14	249	.1	17	9	1483	2.60	10	5	ND	3	28	3	2	2	68	.38	.068	7	19	.41	107	.19	2	3.07	.04	.10	1
4+50S 1+00E	1	27	19	296	.1	22	8	674	2.73	14	5	ND	4	25	1	2	2	49	.23	.162	6	20	.25	116	.17	9	3.82	.04	.06	1
4+50S 1+50E	1	36	39	256	.1	25	13	1034	3.79	14	5	ND	6	35	2	2	2	73	.35	.091	10	26	.52	142	.15	7	2.75	.03	.10	1
4+50S 2+00E	1	44	40	217	.1	31	13	704	4.09	22	5	ND	8	70	1	2	2	78	.52	.077	15	45	.71	120	.16	3	2.77	.02	.16	1
4+50S 2+50E	1	27	29	314	.2	40	10	884	3.05	14	5	ND	4	35	4	2	3	57	.31	.133	7	22	.33	117	.14	3	2.99	.04	.08	1
4+50S 3+00E	1	33	24	236	.2	34	12	811	3.23	15	5	ND	5	72	1	2	2	66	.53	.124	11	38	.69	175	.15	11	3.09	.03	.14	1
4+50S 3+50E	1	46	14	210	.3	19	15	1737	3.59	9	5	ND	3	62	2	2	2	74	.46	.163	8	30	.80	216	.18	6	2.82	.04	.13	1
4+50S 4+00E	1	27	23	250	.1	30	11	1331	3.25	11	5	ND	5	38	4	4	2	62	.30	.211	6	24	.37	189	.18	7	5.06	.04	.07	2
4+50S 4+50E	1	28	20	100	.1	20	10	764	3.20	4	5	ND	5	35	1	2	2	65	.34	.088	9	27	.50	107	.20	13	4.03	.04	.11	2
5+00S 13+00W	1	23	25	558	.3	34	9	814	2.82	13	5	ND	4	102	10	2	2	39	.86	.159	7	18	.19	103	.09	16	2.85	.09	.09	1
5+00S 12+50W	1	92	29	177	.9	23	9	669	3.38	9	5	ND	6	50	1	2	2	76	1.05	.055	32	39	.58	100	.12	5	3.00	.04	.11	1
5+00S 12+00W	1	82	32	205	.5	23	10	905	3.51	11	5	ND	8	54	2	2	2	77	1.04	.099	28	38	.64	108	.14	2	2.74	.04	.17	2
5+00S 11+50W	1	15	19	244	.1	10	6	841	2.41	8	5	ND	2	23	1	2	2	38	.26	.223	4	14	.18	78	.17	6	4.28	.03	.06	1
5+00S 10+00W	1	20	40	382	.3	18	7	393	2.68	6	5	ND	5	42	5	2	2	49	.52	.128	9	20	.24	71	.17	2	4.30	.04	.07	1
5+00S 10+50W	1	25	45	426	.4	25	8	665	2.90	8	5	ND	7	40	4	3	2	48	.45	.077	16	25	.40	95	.18	2	4.01	.05	.07	2
5+00S 10+00W	1	19	50	325	.5	16	8	356	2.87	4	5	ND	8	32	3	2	2	49	.49	.114	13	21	.31	98	.19	4	5.05	.04	.07	2
5+00S 9+50W	1	21	39	209	.1	14	7	621	2.49	12	5	ND	4	26	1	2	2	49	.31	.173	8	21	.32	108	.12	2	1.82	.03	.07	3
5+00S 9+00W	1	23	30	225	.3	20	8	403	3.09	7	5	ND	8	42	1	2	2	56	.45	.142	20	28	.45	136	.16	3	3.86	.03	.14	2
5+00S 8+50W	1	15	22	293	.1	20	7	478	2.82	6	5	ND	5	44	3	2	2	41	.43	.248	6	16	.22	82	.17	3	5.37	.03	.06	1
STD C	19	62	41	127	7.2	70	29	1031	4.17	40	20	7	39	50	18	16	19	58	.48	.090	39	58	.87	174	.08	37	1.78	.06	.14	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
5+00S 8+00W	1	26	71	509	.5	36	9	1395	3.19	10	5	ND	6	59	5	2	2	57	.48	.093	12	23	.46	126	.16	7	4.42	.04	.09	1
5+00S 0+50E	1	19	22	262	.2	23	9	675	2.81	15	5	ND	8	30	2	2	2	59	.28	.114	11	25	.40	82	.18	2	3.76	.04	.08	1
5+00S 1+00E	1	18	17	203	.1	25	7	653	2.10	23	5	ND	4	39	1	2	2	36	.38	.089	9	17	.23	87	.17	2	3.20	.05	.08	1
5+00S 1+50E	1	18	24	234	.1	30	12	1049	2.62	16	5	ND	5	53	1	2	2	49	.40	.105	8	29	.47	172	.17	2	3.10	.04	.15	1
5+00S 2+00E	1	29	24	209	.1	30	13	1293	3.31	19	5	ND	5	47	1	2	2	70	.34	.131	9	35	.67	183	.18	2	3.29	.03	.13	1
5+00S 2+50E	1	22	24	166	.1	38	12	638	3.28	18	5	ND	3	42	1	2	2	63	.36	.169	6	33	.76	166	.21	2	3.98	.03	.12	1
5+00S 3+00E	1	14	21	157	.1	20	9	821	2.37	16	5	ND	2	40	1	2	2	55	.42	.066	7	24	.41	118	.16	2	2.25	.03	.08	1
5+00S 3+50E	2	33	22	204	.1	32	20	1004	4.70	8	5	ND	5	41	1	2	2	71	.34	.129	8	28	.58	138	.19	2	4.58	.04	.08	1
5+00S 4+00E	1	30	19	120	.2	18	13	757	3.89	6	5	ND	4	38	2	2	2	66	.30	.067	9	19	.58	152	.25	2	4.42	.04	.08	1
5+50S 13+50W	1	20	22	194	.1	18	9	436	3.04	5	5	ND	7	38	1	2	2	57	.36	.192	11	28	.46	154	.18	2	4.32	.03	.10	1
5+50S 13+00W	1	28	23	145	.2	18	9	576	2.98	2	5	ND	7	33	1	2	2	58	.30	.149	12	24	.50	135	.21	2	4.74	.04	.10	1
5+50S 12+50W	1	26	34	269	.1	20	9	646	2.77	8	5	ND	6	34	1	2	2	55	.36	.181	9	27	.50	154	.17	2	3.92	.03	.10	1
5+50S 12+00W	1	14	19	142	.1	11	7	524	2.57	8	5	ND	3	28	1	2	2	45	.21	.210	6	17	.31	138	.21	2	3.78	.03	.07	1
5+50S 11+50W	1	15	24	168	.2	12	8	396	2.62	10	5	ND	5	29	1	2	3	53	.26	.139	12	25	.30	75	.14	2	1.47	.03	.06	1
5+50S 11+00W	1	14	30	263	.3	12	7	719	2.41	12	5	ND	6	45	1	3	2	45	.44	.284	8	20	.28	103	.15	2	2.91	.03	.08	1
5+50S 10+50W	1	16	26	219	.1	13	7	950	2.14	12	5	ND	5	31	2	2	2	43	.41	.149	8	18	.29	119	.14	2	2.39	.04	.06	1
5+50S 10+00W	1	17	36	351	.1	21	8	1419	2.50	9	5	ND	4	42	4	2	2	51	.35	.112	12	23	.39	109	.15	2	2.96	.04	.08	1
5+50S 9+50W	1	16	28	234	.2	16	7	442	2.44	6	5	ND	6	30	2	2	2	44	.32	.143	9	18	.27	95	.19	2	4.41	.05	.06	1
5+50S 9+00W	1	18	28	268	.3	20	8	627	2.71	6	5	ND	6	37	2	2	2	47	.54	.112	13	21	.34	100	.20	3	4.40	.05	.07	1
5+50S 8+50W	1	30	25	223	.3	27	9	355	2.96	7	5	ND	9	43	3	4	2	51	.38	.086	14	22	.44	118	.19	3	5.36	.05	.08	1
5+50S 8+00W	2	29	22	319	.3	35	9	868	3.29	16	5	ND	5	85	4	2	2	40	.61	.130	9	18	.37	141	.12	2	3.24	.04	.08	2
5+50S 7+50W	1	14	26	396	.1	18	7	553	2.27	10	5	ND	5	36	2	2	2	46	.30	.069	9	20	.36	98	.16	2	2.88	.03	.09	1
5+50S 6+50W	1	18	21	137	.2	17	8	338	2.74	9	5	ND	6	35	1	2	2	57	.40	.092	13	27	.51	86	.13	28	2.61	.04	.11	1
5+50S 6+00W	1	19	17	191	.1	17	9	361	2.86	10	5	ND	8	35	1	2	2	59	.45	.181	13	26	.43	109	.15	2	3.32	.04	.10	1
5+50S 5+50W	1	110	30	262	.6	20	8	1057	2.36	11	5	ND	3	71	2	2	2	58	1.84	.053	21	24	.39	79	.13	10	1.74	.08	.12	1
5+50S 0+50E	1	21	25	189	.1	40	8	585	2.52	30	5	ND	5	82	2	2	2	52	.46	.135	7	23	.36	88	.14	3	3.39	.10	.08	1
5+50S 1+00E	1	22	21	151	.2	25	9	784	2.80	12	5	ND	8	43	1	2	2	52	.28	.148	13	24	.42	137	.19	3	4.55	.05	.10	1
5+50S 1+50E	1	19	21	246	.1	75	9	667	2.38	30	5	ND	3	35	1	2	2	45	.40	.024	7	22	.26	73	.16	2	2.95	.04	.07	1
5+50S 2+00E	1	35	28	163	.2	27	12	1017	3.25	13	5	ND	7	38	1	2	2	69	.27	.116	11	35	.87	305	.21	25	4.47	.04	.09	1
5+50S 2+50E	1	32	21	103	.1	24	10	651	3.01	5	5	ND	7	27	1	2	2	62	.22	.117	9	28	.55	134	.21	2	5.48	.04	.08	1
5+50S 3+00E	1	24	17	124	.2	18	9	266	2.74	12	5	ND	7	48	1	2	2	47	.27	.214	8	25	.42	96	.22	3	5.34	.04	.08	1
5+50S 3+50E	1	21	17	167	.2	19	10	906	2.65	20	5	ND	5	25	1	2	2	49	.22	.115	7	23	.60	152	.19	4	3.63	.03	.07	1
6+00S 13+50W	1	23	14	157	.2	18	9	425	3.19	5	5	ND	6	29	1	2	2	63	.29	.272	10	25	.52	145	.20	36	4.23	.04	.09	1
6+00S 13+00W	1	21	18	115	.2	15	9	618	2.79	2	5	ND	4	34	1	2	2	56	.25	.207	7	20	.46	210	.24	31	5.68	.05	.11	1
6+00S 12+50W	1	18	23	168	.2	14	8	921	2.65	10	5	ND	5	23	1	2	2	52	.20	.088	9	22	.41	154	.19	7	2.76	.03	.10	1
6+00S 12+00W	1	17	23	185	.1	14	7	1596	2.51	3	5	ND	5	34	2	2	2	49	.31	.192	8	21	.42	194	.21	34	4.30	.06	.13	1
STD C	20	60	39	131	7.3	66	29	1149	3.89	39	24	8	41	55	18	17	21	59	.49	.095	41	58	.90	182	.09	34	1.87	.07	.15	12

SOOKOCHOFF PROJECT-MOLLIE GIBSON FILE # 87-3676

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	%	PPM
6+00S 11+50W	1	22	36	373	.1	25	8	721	2.83	12	5	ND	6	41	2	2	3	59	.38	.122	11	27	.51	150	.16	4	3.48	.03	.11	2
6+00S 11+00W	1	44	20	155	.2	19	9	697	2.81	10	5	ND	5	47	2	2	2	78	.69	.029	21	35	.58	104	.15	3	2.52	.04	.09	1
6+00S 10+50W	1	20	20	286	.3	17	7	1234	2.17	12	5	ND	4	38	4	3	2	43	.41	.184	8	18	.27	174	.16	5	3.48	.04	.09	1
6+00S 10+00W	1	17	18	304	.1	24	8	399	2.73	13	5	ND	5	30	3	2	2	60	.30	.121	9	24	.42	92	.17	8	3.23	.03	.10	3
6+00S 9+50W	1	18	20	224	.1	17	7	623	2.23	16	5	ND	4	35	3	2	2	46	.30	.247	9	19	.25	118	.16	6	3.38	.03	.08	2
6+00S 9+00W	1	21	18	209	.1	22	9	422	2.90	17	5	ND	4	30	1	2	2	61	.36	.210	9	25	.44	96	.16	2	3.30	.03	.08	1
6+00S 8+50W	1	21	10	204	.4	26	9	778	2.89	12	5	ND	8	38	5	2	2	60	.39	.115	11	24	.45	128	.18	9	3.94	.03	.11	1
6+00S 8+00W	3	38	23	439	.6	48	9	493	3.70	12	5	ND	5	130	7	2	2	54	1.07	.076	20	22	.64	95	.14	5	4.19	.04	.09	1
6+00S 7+50W	1	13	97	1653	.1	13	5	1628	1.91	15	5	ND	3	36	10	2	2	36	.33	.206	6	13	.21	153	.14	2	2.36	.04	.07	3
6+00S 6+50W	1	13	6	122	.1	15	7	323	2.21	10	5	ND	4	29	1	2	2	52	.30	.072	11	21	.36	86	.14	9	1.98	.03	.08	1
6+00S 6+00W	1	12	12	128	.1	12	6	428	2.03	11	5	ND	3	32	1	2	2	47	.35	.085	11	19	.32	90	.14	2	1.99	.03	.08	1
6+00S 5+50W	1	26	37	200	.2	21	8	488	2.65	10	5	ND	7	41	2	2	2	55	.35	.140	12	22	.39	140	.16	3	3.80	.04	.09	1
6+00S 5+00W	1	15	13	315	.1	14	7	571	2.37	12	5	ND	4	23	3	2	2	47	.27	.152	7	16	.22	68	.20	2	4.74	.04	.06	1
6+00S 0+50E	1	36	100	294	.1	55	12	728	2.41	92	5	ND	3	71	9	2	2	50	.45	.165	9	22	.39	104	.13	2	2.84	.04	.08	1
6+00S 1+00E	1	22	30	158	.1	50	11	764	2.86	20	5	ND	4	103	1	2	2	68	.58	.071	10	30	.45	147	.16	33	3.96	.08	.10	1
6+00S 1+50E	1	18	21	164	.2	36	9	936	2.60	17	5	ND	4	40	1	2	3	57	.35	.096	7	25	.40	117	.16	11	3.97	.04	.08	1
6+00S 2+00E	1	27	15	146	.1	51	12	646	3.00	28	5	ND	6	87	2	2	2	56	.47	.089	13	29	.36	122	.16	4	4.17	.08	.08	1
6+00S 2+50E	1	23	12	121	.1	28	10	1039	2.38	15	5	ND	6	36	4	2	2	51	.32	.167	12	35	.52	185	.20	11	2.98	.04	.13	1
6+00S 3+00E	1	23	26	177	.2	42	10	2132	3.73	14	5	ND	5	147	1	2	2	52	2.01	.191	26	32	1.44	248	.14	10	4.13	.04	.09	1
6+00S 3+50E	1	20	11	156	.1	40	15	1180	2.80	13	5	ND	4	34	1	2	2	61	.32	.142	9	47	.73	281	.27	22	2.54	.04	.20	1
6+50S 13+50W	1	14	11	121	.1	13	7	757	2.10	10	5	ND	3	47	1	2	2	41	.41	.190	7	18	.34	196	.17	4	2.88	.04	.10	1
6+50S 13+00W	1	22	18	141	.1	18	10	442	3.33	8	5	ND	5	30	2	2	2	77	.28	.158	9	28	.68	142	.23	7	4.47	.05	.11	1
6+50S 12+50W	1	18	9	196	.2	14	8	527	2.71	7	5	ND	4	29	1	3	3	63	.26	.176	6	23	.59	131	.26	3	4.57	.04	.15	2
6+50S 12+00W	1	15	16	159	.1	16	6	546	2.49	12	5	ND	6	25	1	2	2	51	.27	.115	11	22	.32	118	.18	10	3.48	.03	.08	1
6+50S 11+50W	1	17	17	238	.1	18	7	686	2.48	13	5	ND	7	33	2	2	2	53	.24	.217	10	22	.34	146	.17	3	3.85	.03	.08	1
6+50S 11+00W	1	15	18	177	.1	16	7	414	2.22	10	5	ND	4	27	1	2	2	52	.29	.106	11	25	.34	69	.14	9	1.90	.03	.06	1
6+50S 10+00W	1	14	19	186	.2	17	6	403	2.24	10	5	ND	5	36	2	2	2	46	.29	.109	7	18	.29	98	.17	5	3.92	.03	.08	1
6+50S 9+50W	1	10	16	146	.1	11	5	698	1.74	14	5	ND	3	24	1	2	2	35	.23	.124	6	12	.19	106	.14	2	2.49	.04	.06	1
6+50S 9+00W	1	16	21	165	.1	20	8	627	2.50	13	5	ND	6	33	3	2	2	51	.35	.128	11	23	.39	104	.16	9	3.70	.03	.09	3
6+50S 8+50W	1	16	26	220	.1	17	7	563	2.34	11	5	ND	6	30	3	2	2	45	.30	.107	8	18	.29	100	.18	12	4.38	.04	.08	1
6+50S 8+00W	1	14	39	198	.1	13	6	1102	2.30	20	5	ND	5	27	1	2	2	44	.28	.245	8	19	.31	144	.16	2	3.22	.03	.08	1
6+50S 7+50W	1	20	57	333	.2	22	8	1350	2.67	13	5	ND	6	29	3	2	2	51	.26	.119	9	23	.43	162	.17	3	4.47	.03	.10	1
6+50S 6+50W	1	14	15	112	.1	13	7	362	2.44	10	5	ND	6	36	1	2	2	61	.46	.055	14	24	.39	83	.14	2	1.74	.03	.08	1
6+50S 6+00W	1	18	23	210	.1	18	8	692	2.50	11	5	ND	5	29	1	2	3	56	.29	.151	12	25	.36	122	.14	7	1.80	.02	.08	1
6+50S 5+50W	1	18	20	159	.4	15	7	529	2.16	9	5	ND	7	26	2	2	2	43	.23	.110	13	18	.29	120	.17	4	4.35	.04	.07	1
6+50S 5+00W	1	24	24	195	.3	21	10	527	2.90	13	5	ND	8	39	1	3	3	84	.63	.040	17	29	.47	76	.17	2	2.48	.04	.09	1
STD C	19	61	39	131	7.6	72	28	1125	3.86	39	16	8	40	53	19	16	20	63	.49	.097	40	59	.90	180	.09	38	1.90	.05	.15	14

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH
6+50S 0+50E	1	21	29	279	.1	26	10	1259	2.80	18	5	ND	6	37	3	2	2	62	.43	.108	12	27	.42	129	.16	2	2.56	.03	.08	1
6+50S 1+00E	1	24	20	356	.1	67	9	844	2.85	21	5	ND	3	74	1	2	2	64	.68	.033	8	30	.49	104	.17	5	3.47	.04	.09	1
6+50S 1+50E	1	24	27	265	.1	46	14	613	3.48	18	5	ND	4	51	1	2	2	72	.37	.147	10	41	.74	144	.21	3	3.12	.02	.15	1
6+50S 2+00E	1	23	29	150	.1	36	12	877	2.92	18	5	ND	4	39	1	2	2	61	.33	.158	8	29	.51	182	.19	8	3.39	.03	.09	1
6+50S 2+50E	1	23	17	163	.2	37	13	1118	2.67	13	5	ND	4	29	1	2	2	52	.26	.276	7	32	.52	216	.19	7	2.76	.02	.08	1
6+50S 3+00E	1	26	22	197	.2	49	13	712	3.05	9	5	ND	5	42	1	2	3	63	.48	.129	9	40	.62	152	.22	9	3.95	.03	.12	1
6+50S 3+50E	1	24	29	193	.2	47	15	1156	3.30	10	5	ND	5	47	1	2	2	71	.57	.216	14	62	1.02	260	.29	2	2.85	.03	.16	1
7+00S 13+50W	1	14	10	138	.1	12	7	487	2.65	6	5	ND	3	26	1	2	5	55	.27	.262	5	15	.47	161	.26	5	4.07	.04	.12	1
7+00S 13+00W	1	20	16	116	.1	14	7	644	2.21	7	5	ND	3	22	1	2	2	45	.21	.115	6	19	.32	161	.20	3	3.11	.03	.09	1
7+00S 12+50W	1	12	11	100	.1	12	5	757	1.81	2	5	ND	4	26	1	2	2	33	.27	.109	5	9	.16	122	.18	2	3.93	.03	.05	1
7+00S 12+00W	1	16	15	147	.1	12	6	1555	2.04	7	5	ND	3	36	1	2	2	40	.32	.297	6	15	.27	205	.17	16	2.92	.03	.08	1
7+00S 11+50W	1	23	21	149	.1	15	6	929	2.47	10	5	ND	10	43	1	2	4	52	.30	.242	12	27	.31	197	.16	2	2.66	.03	.09	1
7+00S 11+00W	1	12	21	183	.1	12	6	1335	1.99	10	5	ND	3	27	1	2	2	37	.23	.238	8	17	.21	128	.14	5	2.76	.03	.06	1
7+00S 10+50W	1	18	22	215	.1	15	7	525	2.43	9	5	ND	4	40	1	2	2	49	.63	.111	10	21	.36	96	.14	3	3.03	.04	.07	1
7+00S 10+00W	1	10	22	197	.1	11	6	972	1.88	10	5	ND	3	34	1	2	2	37	.27	.146	6	14	.20	122	.14	2	2.22	.03	.06	2
7+00S 9+50W	1	11	23	162	.1	13	6	467	2.16	11	5	ND	4	34	1	2	2	40	.33	.266	6	16	.24	106	.14	3	3.16	.03	.06	1
7+00S 9+00W	1	14	17	167	.2	15	6	797	2.16	13	5	ND	5	32	1	2	2	43	.31	.218	7	15	.24	132	.15	4	3.94	.04	.08	1
7+00S 8+50W	1	14	16	214	.1	18	7	450	2.36	7	5	ND	3	33	1	3	2	50	.36	.042	10	26	.45	133	.14	2	2.00	.03	.10	1
7+00S 8+00W	1	27	51	218	.2	22	9	728	3.21	9	5	ND	10	37	1	2	2	67	.41	.087	18	32	.61	140	.17	4	3.83	.04	.11	1
7+00S 7+50W	1	24	53	300	.2	20	8	1319	3.06	10	5	ND	9	30	1	2	3	56	.30	.110	17	25	.49	136	.18	5	4.49	.03	.08	1
7+00S 6+50W	1	21	26	384	.1	22	9	1277	2.85	11	5	ND	6	30	4	4	2	67	.32	.168	11	26	.45	105	.15	3	2.77	.03	.10	1
7+00S 6+00W	1	23	23	191	.2	19	9	608	2.71	9	5	ND	5	33	1	2	2	64	.36	.082	12	27	.49	117	.12	8	1.97	.03	.08	1
7+00S 5+50W	1	16	17	124	.1	12	6	646	2.00	7	5	ND	4	26	1	2	2	34	.31	.208	6	13	.20	97	.18	2	4.53	.04	.06	1
7+00S 5+00W	1	18	30	208	.2	17	8	780	2.46	10	5	ND	6	30	1	2	2	57	.40	.100	10	23	.34	118	.14	3	2.63	.03	.09	1
7+00S 4+50W	1	16	18	97	.1	13	7	362	2.39	7	5	ND	5	36	1	2	2	59	.35	.053	13	24	.41	85	.12	2	1.39	.02	.06	1
7+00S 0+50E	1	29	112	365	.3	43	16	950	3.92	13	5	ND	7	56	1	2	2	76	.61	.190	18	43	1.02	167	.30	3	3.57	.03	.16	1
7+00S 1+00E	1	24	38	254	.1	27	12	1230	2.93	16	5	ND	4	44	2	2	2	59	.33	.210	10	29	.57	177	.15	9	2.28	.03	.08	1
7+00S 1+50E	1	29	23	242	.1	69	13	973	3.28	20	5	ND	5	52	1	3	2	71	.43	.097	9	44	.70	137	.19	7	3.18	.03	.10	1
7+00S 2+00E	1	20	30	84	.3	40	10	936	3.14	9	5	ND	4	71	1	3	2	44	.60	.180	11	23	.32	92	.15	17	4.59	.08	.05	1
7+00S 2+50E	1	18	18	114	.1	40	9	942	2.97	11	5	ND	4	87	2	2	2	28	.77	.123	8	13	.18	133	.12	2	3.33	.03	.05	1
7+00S 3+00E	1	29	31	168	.4	52	14	665	3.22	7	5	ND	7	203	2	2	2	55	1.14	.098	16	39	.66	223	.17	2	3.71	.06	.14	1
7+00S 3+50E	2	40	29	286	.1	51	15	988	3.86	13	5	ND	7	97	3	2	2	101	.76	.146	13	53	.71	220	.18	3	3.30	.02	.10	2
7+00S 4+00E	1	28	15	137	.1	56	11	1242	2.81	7	5	ND	5	147	4	2	2	31	.85	.192	11	15	.20	144	.09	7	3.76	.09	.09	1
7+50S 13+50W	1	20	18	134	.1	13	8	1581	2.10	10	5	ND	4	26	1	2	2	42	.30	.115	9	20	.32	216	.15	3	1.76	.03	.07	2
7+50S 13+00W	1	19	21	103	.1	17	7	413	2.73	5	5	ND	10	23	1	2	2	51	.22	.092	12	22	.39	122	.20	2	3.93	.02	.07	1
7+50S 12+50W	1	15	19	102	.1	10	7	681	2.12	7	5	ND	5	16	1	2	2	51	.15	.053	9	18	.32	83	.18	2	1.54	.03	.06	1
STD C	19	63	41	132	7.3	73	28	1070	3.88	42	17	8	39	52	19	18	23	61	.49	.095	40	58	.90	180	.08	37	1.89	.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 %	WA %	K %	M PPM
7+50S 12+00W	1	19	17	122	.1	19	8	547	2.90	4	5	ND	9	27	1	2	2	60	.24	.165	13	34	.47	165	.18	9	3.61	.02	.09	1
7+50S 11+50W	1	23	24	188	.3	20	10	583	3.21	4	5	ND	6	29	1	2	2	65	.35	.082	11	36	.57	178	.21	12	3.27	.03	.10	1
7+50S 11+00W	1	15	25	171	.1	13	7	424	2.58	5	5	ND	4	24	1	2	2	46	.25	.176	7	22	.22	96	.19	2	3.73	.03	.06	1
7+50S 10+50W	2	20	25	141	.2	16	8	421	2.74	6	5	ND	8	29	1	2	2	56	.41	.104	17	36	.52	104	.15	5	3.12	.03	.10	1
7+50S 10+00W	1	15	23	131	.1	13	7	524	2.48	7	5	ND	6	34	1	2	2	56	.51	.058	15	35	.48	86	.13	8	1.82	.03	.09	1
7+50S 9+50W	1	13	17	228	.3	14	7	826	2.36	10	5	ND	5	34	1	3	2	44	.40	.148	10	26	.32	117	.15	3	3.17	.03	.08	1
7+50S 9+00W	1	19	23	144	.3	15	8	523	2.39	9	5	ND	5	35	1	2	2	54	.42	.103	9	26	.38	91	.13	7	2.17	.04	.09	1
7+50S 8+50W	1	14	19	232	.2	17	8	975	2.53	7	5	ND	5	48	2	2	2	47	.40	.178	10	30	.40	220	.13	2	2.63	.02	.12	1
7+50S 8+00W	1	19	20	261	.1	15	9	1411	2.24	9	5	ND	3	33	1	2	2	48	.30	.119	6	23	.33	193	.14	2	2.05	.03	.07	1
7+50S 7+50W	1	12	18	229	.1	12	5	541	1.93	7	5	ND	3	24	1	2	3	37	.21	.157	6	20	.21	106	.14	2	2.96	.03	.07	1
7+50S 6+50W	2	55	20	146	.3	27	13	422	4.35	4	5	ND	8	69	1	2	2	114	.88	.044	18	53	1.26	141	.29	3	3.69	.11	.24	1
7+50S 6+00W	1	20	22	196	.2	22	8	367	2.90	7	5	ND	7	33	2	2	2	66	.39	.085	12	36	.45	154	.16	2	3.31	.03	.08	1
7+50S 5+50W	1	37	23	123	.4	17	9	521	3.06	2	5	ND	8	26	1	2	2	69	.31	.190	9	27	.46	109	.22	5	6.49	.03	.08	1
7+50S 5+00W	1	21	21	141	.3	20	9	500	3.06	8	5	ND	8	29	1	2	2	69	.43	.076	11	37	.47	119	.18	6	3.85	.03	.11	1
7+50S 4+50W	1	14	16	184	.2	13	6	732	2.30	5	5	ND	6	22	1	2	2	43	.22	.216	7	20	.22	109	.17	5	4.40	.03	.06	1
7+50S 0+50E	1	27	13	189	.2	19	9	1649	2.19	13	5	ND	3	75	4	2	2	41	.96	.172	8	24	.31	193	.11	3	2.07	.04	.08	1
7+50S 1+00E	1	21	16	80	.1	22	11	921	2.02	17	5	ND	3	43	1	2	2	36	.43	.110	8	21	.29	127	.15	10	2.95	.05	.06	1
7+50S 1+50E	2	33	21	114	.1	47	14	626	3.84	14	5	ND	5	58	1	2	2	80	.56	.082	9	53	.92	127	.18	4	3.82	.03	.10	1
7+50S 2+00E	1	23	16	197	.2	44	12	980	3.35	8	5	ND	6	71	2	2	2	69	.49	.196	9	65	.77	205	.23	3	3.64	.03	.17	1
7+50S 2+50E	1	23	16	170	.2	30	10	674	2.78	12	5	ND	4	43	2	2	2	59	.38	.126	8	42	.44	127	.16	4	2.80	.03	.07	1
7+50S 3+00E	1	17	17	179	.3	28	8	525	2.46	5	5	ND	4	44	4	2	2	49	.36	.171	6	26	.28	130	.16	3	4.57	.03	.06	1
7+50S 3+50E	1	24	16	138	.4	30	11	588	3.26	4	5	ND	8	47	2	2	2	61	.43	.074	14	43	.56	153	.19	4	4.21	.03	.11	1
7+50S 4+00E	1	11	23	167	.3	18	5	537	2.04	6	5	ND	3	86	1	2	2	20	.83	.031	6	19	.25	97	.10	5	2.36	.03	.08	1
8+00S 14+00W	1	15	18	131	.2	17	7	1294	2.35	6	5	ND	6	27	1	2	2	49	.29	.074	11	29	.35	243	.17	4	2.49	.03	.11	1
8+00S 13+50W	1	25	31	159	.3	19	8	855	2.67	6	5	ND	5	30	1	2	2	54	.29	.222	10	33	.46	179	.16	2	2.89	.02	.09	1
8+00S 13+00W	1	18	8	203	.2	15	8	1146	2.42	8	5	ND	3	27	1	2	2	48	.34	.119	7	27	.39	204	.19	2	2.40	.03	.11	1
8+00S 12+50W	1	23	15	113	.1	18	8	431	3.02	2	5	ND	12	30	1	2	2	60	.34	.098	16	33	.53	163	.19	2	3.91	.02	.09	1
8+00S 12+00W	1	17	13	113	.2	16	7	432	3.12	4	5	ND	5	19	1	2	2	67	.18	.064	10	30	.42	125	.19	3	3.20	.02	.08	1
8+00S 11+50W	1	16	24	108	.4	19	7	270	3.25	7	5	ND	8	26	1	2	2	70	.25	.063	14	41	.47	98	.17	3	2.68	.02	.09	1
8+00S 11+00W	1	17	20	146	.1	14	6	789	2.07	7	5	ND	6	28	1	2	4	49	.33	.056	10	27	.33	123	.13	2	1.61	.03	.06	1
8+00S 10+50W	1	14	21	168	.1	17	7	452	2.61	11	5	ND	6	32	1	2	2	51	.30	.167	11	33	.35	95	.14	2	2.71	.02	.07	1
8+00S 10+00W	1	16	19	153	.1	14	7	1016	2.37	7	5	ND	6	51	1	2	3	52	.58	.070	14	34	.41	149	.13	2	1.68	.03	.10	1
8+00S 9+50W	1	17	16	174	.1	17	7	699	2.53	9	5	ND	5	31	1	2	2	56	.31	.085	12	31	.38	118	.14	2	2.43	.03	.07	1
8+00S 9+00W	1	34	17	157	.4	20	9	539	3.08	8	5	ND	8	36	1	2	2	77	.56	.045	18	43	.58	79	.16	3	2.38	.03	.11	1
8+00S 8+50W	1	25	37	221	.3	23	9	610	3.18	7	5	ND	8	33	2	2	2	72	.48	.057	24	37	.39	135	.18	2	4.46	.03	.09	1
8+00S 8+00W	1	18	29	182	.2	15	9	1160	2.62	9	5	ND	4	32	2	2	2	65	.32	.124	9	30	.43	164	.14	3	2.15	.03	.11	2
STD C	18	61	40	130	7.2	69	26	1055	3.87	41	16	7	39	51	16	17	23	60	.49	.091	38	74	.90	182	.08	36	1.86	.06	.13	11

SOOKOCHOFF PROJECT-MOLLIE GIBSON FILE # 87-3676

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 %	WA %	K %	W PPM
B+00S 7+50W	1	17	37	301	.4	20	8	548	2.78	13	5	ND	7	26	2	2	2	52	.33	.063	10	25	.33	110	.18	5	3.40	.03	.09	1
B+00S 7+00W	1	24	20	153	.3	16	8	504	2.55	6	5	ND	5	27	1	2	2	55	.36	.083	10	26	.34	86	.17	6	3.02	.03	.10	2
B+00S 7+00W A	1	30	25	114	.4	20	11	332	3.52	8	5	ND	6	42	1	2	2	88	.50	.033	14	43	.71	84	.21	4	2.25	.03	.16	1
B+00S 6+50W	1	25	33	150	.3	19	8	438	2.94	9	5	ND	6	30	1	2	2	59	.29	.097	17	31	.44	96	.17	3	3.30	.03	.09	2
B+00S 6+00W	1	15	28	254	.4	16	7	620	2.52	13	5	ND	5	29	1	2	2	44	.30	.226	9	23	.29	111	.15	5	3.40	.04	.08	2
B+00S 5+50W	1	24	25	146	.4	18	7	564	2.40	9	5	ND	6	27	1	3	2	62	.37	.036	15	22	.27	80	.16	4	3.03	.04	.08	1
B+00S 5+00W	1	32	20	245	.3	21	12	849	3.65	9	5	ND	7	29	1	2	2	92	.34	.070	10	38	.70	160	.25	8	3.94	.04	.17	1
B+00S 4+50W	1	45	31	128	.3	18	9	441	3.50	10	5	ND	11	77	1	2	2	85	.84	.100	32	40	.61	50	.15	2	1.57	.06	.15	1
B+00S 4+00W	2	45	45	341	.4	33	15	626	4.00	10	5	ND	4	36	1	2	2	96	.47	.094	11	42	.58	82	.19	7	3.46	.04	.10	2
B+00S 3+50W	1	103	21	377	.3	29	20	417	4.13	8	5	ND	2	51	1	2	2	168	.47	.034	7	48	1.08	163	.36	7	3.80	.07	.30	1
B+00S 2+50W	1	17	18	260	.2	27	7	643	2.22	20	5	ND	3	49	2	2	2	41	.24	.180	7	23	.25	87	.15	3	3.24	.04	.07	1
B+00S 2+00W	1	25	37	236	.6	34	10	736	3.37	24	5	ND	4	84	3	2	2	68	.39	.217	11	41	.48	125	.16	8	3.15	.03	.13	2
B+00S 1+50W	1	23	37	160	.4	57	10	589	2.75	20	5	ND	4	295	1	2	2	44	1.19	.119	11	22	.21	87	.11	5	4.21	.16	.06	1
B+00S 1+00W	1	39	61	291	.3	48	16	524	3.82	15	5	ND	8	73	1	2	2	77	.57	.150	19	61	.81	107	.19	7	3.39	.04	.14	1
B+00S 0+50W	1	44	31	181	.3	63	20	626	4.02	11	5	ND	9	79	1	2	2	76	.77	.256	22	89	1.37	177	.29	3	3.26	.03	.22	1
B+00S 0+50E	1	39	24	194	.3	51	16	1218	3.55	14	5	ND	4	113	2	2	2	67	1.04	.233	11	39	.48	258	.15	6	2.56	.04	.16	1
B+00S 1+00E	2	33	29	119	.3	38	14	843	3.78	21	5	ND	6	65	1	2	2	65	.62	.121	13	44	.98	145	.20	7	3.95	.04	.10	1
B+00S 1+50E	1	32	18	213	.4	33	13	744	3.44	16	5	ND	5	46	1	2	2	67	.40	.111	10	35	.76	150	.19	4	3.66	.04	.11	2
B+00S 2+00E	1	30	20	66	.2	37	11	283	3.36	11	5	ND	5	54	1	2	2	45	.57	.147	8	24	.18	62	.11	5	4.46	.05	.04	1
B+00S 2+50E	1	24	12	129	.3	35	11	433	3.19	15	5	ND	6	266	1	2	2	57	.75	.101	8	38	.33	100	.15	6	2.95	.12	.07	1
B+00S 3+00E	2	29	23	206	.3	35	14	570	4.29	11	5	ND	5	54	1	2	2	88	.51	.165	13	64	.83	120	.20	3	3.47	.02	.11	1
B+00S 3+50E	1	19	18	177	.3	29	9	705	2.72	16	5	ND	4	53	1	2	2	50	.38	.099	8	37	.40	135	.17	4	3.21	.03	.16	1
B+50S 14+00W	1	12	31	103	.1	6	4	580	1.07	8	5	ND	1	20	1	2	2	26	.28	.063	4	11	.13	116	.09	4	.86	.04	.06	1
B+50S 13+50W	1	25	13	120	.2	17	9	599	2.69	7	5	ND	3	22	1	2	2	57	.40	.085	9	23	.41	91	.18	10	2.51	.03	.08	1
B+50S 13+00W	1	25	24	112	.1	19	8	495	3.01	8	5	ND	5	23	1	2	2	56	.30	.096	11	25	.46	94	.18	5	3.13	.02	.08	1
B+50S 12+50W	1	18	23	103	.2	15	7	686	2.80	8	5	ND	5	19	1	2	2	61	.22	.058	11	28	.39	107	.18	2	1.95	.02	.09	1
B+50S 12+00W	1	21	18	89	.3	16	7	554	2.41	7	5	ND	7	30	1	2	2	42	.26	.066	11	21	.34	125	.19	2	3.85	.03	.08	2
B+50S 11+50W	1	29	23	79	.3	17	7	235	2.79	2	5	ND	9	25	1	2	2	52	.28	.084	14	29	.40	82	.19	2	4.14	.03	.06	1
B+50S 11+00W	1	15	12	136	.1	13	6	1067	2.25	6	5	ND	4	26	1	2	2	43	.28	.077	9	24	.24	119	.16	6	1.95	.03	.07	1
B+50S 10+50W	1	13	31	209	.1	12	6	849	2.34	9	5	ND	4	30	1	2	2	41	.31	.145	9	22	.24	114	.16	2	2.63	.03	.07	2
B+50S 10+00W	1	14	10	103	.2	12	4	576	1.74	11	5	ND	4	38	3	3	2	27	.27	.173	10	13	.14	118	.15	7	3.74	.04	.06	1
B+50S 9+50W	1	16	17	151	.2	14	9	1174	2.40	9	5	ND	5	49	1	2	2	45	.35	.203	11	26	.26	170	.14	3	1.99	.03	.08	1
STD C	21	63	37	138	8.1	75	31	1098	4.32	46	22	8	41	53	20	19	21	63	.50	.096	41	74	.92	182	.08	37	1.88	.07	.14	14
B+50S 9+00W	1	16	36	137	.2	14	7	354	2.67	9	5	ND	5	33	1	2	2	48	.28	.232	7	22	.28	100	.17	5	4.04	.03	.07	1
B+50S 8+50W	1	14	14	116	.2	15	7	329	2.38	10	5	ND	6	40	1	2	2	46	.32	.159	11	25	.34	91	.12	3	2.03	.03	.09	1
B+50S 8+00W	1	15	25	167	.1	15	7	599	2.42	13	5	ND	4	21	1	3	2	44	.17	.230	7	25	.32	117	.14	2	2.38	.02	.09	1
B+50S 7+50W	2	27	15	1186	.3	68	6	429	2.41	7	5	ND	6	31	10	2	2	37	.54	.037	15	24	.23	38	.18	8	3.87	.05	.06	5

SAMPLE#	MO	CU	PR	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
B+50S 7+00W	1	33	27	201	.4	24	11	508	3.30	4	5	ND	6	33	1	2	2	79	.30	.039	11	33	.58	100	.19	22	2.50	.03	.13	1
B+50S 7+00W A	1	16	12	187	.1	15	7	486	2.47	8	5	ND	4	26	1	2	2	50	.19	.143	9	21	.29	95	.16	2	2.58	.03	.07	1
B+50S 6+50W	1	24	34	195	.1	20	9	822	2.96	6	5	ND	7	30	1	3	2	62	.28	.132	13	26	.43	145	.18	20	3.52	.03	.10	1
B+50S 6+00W	1	30	20	211	.3	35	8	462	2.86	9	5	ND	11	49	1	2	2	53	.59	.100	45	39	.44	108	.14	2	2.27	.03	.08	1
B+50S 5+50W	2	36	25	149	.3	23	12	523	3.71	6	5	ND	9	45	1	2	2	129	.64	.025	13	41	.71	109	.20	2	2.78	.03	.19	1
B+50S 5+00W	1	62	23	249	.5	16	13	952	4.20	2	5	ND	4	53	1	2	2	118	.75	.126	8	33	.92	172	.31	3	3.89	.19	.16	1
B+50S 4+50W	1	21	19	216	.7	20	8	582	2.79	8	5	ND	4	22	1	2	2	56	.22	.111	10	23	.31	94	.17	2	3.14	.03	.07	1
B+50S 4+00W	1	22	31	171	.1	18	9	530	2.98	8	5	ND	6	33	1	2	4	62	.36	.113	11	28	.41	93	.16	2	2.90	.03	.07	1
B+50S 3+50W	1	20	30	340	.2	23	9	755	2.75	12	5	ND	5	42	1	2	2	55	.33	.132	9	24	.33	118	.15	4	2.76	.03	.09	1
B+50S 3+00W	1	18	33	277	.1	18	8	705	2.10	11	5	ND	2	34	1	2	2	49	.33	.072	6	22	.28	73	.14	9	1.47	.03	.06	1
B+50S 2+50W	1	39	38	222	.4	38	15	348	3.91	11	5	ND	10	52	1	2	2	78	.48	.099	20	105	.98	150	.28	2	3.14	.03	.14	1
B+50S 2+00W	1	31	29	292	.2	48	12	732	3.51	11	5	ND	6	110	3	2	2	69	.58	.164	12	43	.60	140	.20	2	3.32	.03	.14	1
B+50S 1+50W	1	41	59	260	.4	45	15	862	4.33	8	5	ND	12	65	1	2	3	76	.64	.255	32	65	1.05	154	.25	2	3.20	.03	.43	1
B+50S 1+00W	1	21	19	200	.2	41	14	781	2.75	19	5	ND	4	58	2	4	2	46	.44	.116	9	29	.43	205	.20	2	2.89	.04	.16	1
B+50S 0+50W	1	26	29	155	.2	41	15	691	3.52	21	5	ND	6	56	1	2	2	66	.42	.152	13	33	.53	134	.19	5	3.65	.03	.10	1
B+50S 0+50E	1	29	26	164	.2	22	18	1423	2.76	10	5	ND	5	72	1	2	2	38	1.69	.534	13	25	.30	278	.14	36	2.63	.05	.08	1
B+50S 1+00E	2	32	38	159	.3	38	14	464	3.77	6	5	ND	6	51	1	3	2	74	.56	.115	15	51	.83	84	.24	11	3.64	.03	.14	1
B+50S 1+50E	2	29	21	148	.1	44	14	544	3.88	7	5	ND	7	51	1	2	2	76	.46	.095	17	53	.77	100	.24	11	3.14	.03	.16	1
B+50S 2+00E	1	90	21	168	.2	50	26	664	4.84	2	5	ND	6	61	1	2	2	84	.62	.088	13	49	.89	111	.30	11	3.84	.04	.13	1
B+50S 2+50E	1	30	15	134	.2	46	14	599	3.75	7	5	ND	5	74	1	2	2	77	.43	.109	11	53	.67	103	.24	2	3.52	.03	.11	1
B+50S 3+00E	1	24	17	118	.1	27	11	797	3.46	5	5	ND	4	70	1	2	2	72	.42	.112	12	47	.73	179	.24	29	3.09	.03	.15	1
B+50S 3+50E	1	21	25	108	.1	24	12	883	2.28	25	5	ND	2	55	1	2	2	39	.41	.164	7	16	.25	118	.13	2	2.19	.04	.06	1
9+00S 14+00W	1	28	23	158	.1	21	10	826	2.99	6	5	ND	6	30	1	2	2	69	.39	.080	12	28	.54	101	.20	7	2.68	.03	.11	1
9+00S 13+00W	2	23	38	137	.1	20	9	717	3.29	2	5	ND	10	24	1	2	2	66	.33	.142	15	31	.53	167	.20	2	3.75	.03	.09	1
9+00S 12+50W	1	23	31	194	.3	22	9	859	3.46	2	5	ND	7	31	1	2	2	65	.36	.149	12	32	.53	157	.20	15	3.89	.03	.12	1
9+00S 12+00W	1	18	17	121	.1	18	7	705	2.33	5	5	ND	6	24	1	2	3	42	.24	.159	10	20	.28	108	.17	10	3.08	.03	.10	2
9+00S 11+50W	1	15	14	133	.1	15	8	980	2.47	7	5	ND	4	28	1	2	2	49	.30	.062	11	22	.32	101	.15	2	1.96	.02	.09	1
9+00S 11+00W	1	27	29	115	.1	22	9	516	2.97	4	5	ND	8	45	1	2	2	62	.42	.087	18	28	.46	172	.21	2	3.83	.04	.10	1
9+00S 10+50W	1	27	25	137	.1	20	9	611	3.21	5	5	ND	8	35	1	3	2	74	.32	.102	16	32	.55	138	.21	2	3.58	.03	.12	1
9+00S 10+00W	1	29	45	148	.1	26	14	940	3.65	2	5	ND	7	49	1	2	2	83	.39	.103	14	35	.65	225	.23	10	3.95	.05	.14	1
9+00S 9+50W	1	32	37	144	.1	24	10	354	3.56	8	5	ND	14	32	1	2	2	79	.36	.079	27	45	.63	106	.17	16	2.48	.03	.10	1
9+00S 9+00W	1	15	16	181	.1	18	9	982	2.74	3	5	ND	3	30	1	2	2	53	.33	.152	9	26	.46	137	.16	2	2.71	.03	.12	1
9+00S 8+50W	1	13	11	122	.1	14	7	934	2.34	6	5	ND	4	39	1	2	2	44	.28	.241	9	23	.33	170	.12	33	2.05	.04	.11	1
9+00S 8+00W	1	16	16	161	.2	12	7	744	2.42	7	5	ND	4	40	1	2	2	50	.31	.143	11	22	.29	105	.13	2	1.66	.03	.08	1
9+00S 7+50W	2	29	25	278	.1	34	9	318	3.38	4	5	ND	7	36	2	2	2	73	.39	.064	16	32	.46	90	.19	2	3.20	.03	.09	1
9+00S 7+00W	1	16	22	176	.2	15	7	1940	2.57	7	5	ND	5	42	1	3	2	48	.32	.218	11	23	.34	230	.16	16	2.39	.03	.11	1
STD C	20	62	41	129	7.4	71	28	1106	4.09	39	16	7	39	52	17	17	19	62	.47	.094	39	60	.87	177	.09	37	1.79	.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 %	M PPM
9+00S 7+00W A	1	19	14	135	.1	17	7	1055	2.89	8	5	ND	8	39	1	2	2	53	.34	.178	12	26	.41	176	.18	2	3.45	.03	.11	1
9+00S 6+50W	1	53	21	206	.2	30	9	397	3.16	6	5	ND	8	31	2	2	2	58	.37	.207	10	23	.39	90	.22	10	4.58	.07	.10	1
9+00S 6+00W	1	23	18	280	.1	20	8	816	2.93	9	5	ND	6	25	2	3	2	58	.23	.207	8	21	.30	98	.19	10	4.63	.05	.08	1
9+00S 5+50W	1	25	16	154	.1	18	10	694	3.09	9	5	ND	6	26	1	2	3	68	.40	.059	12	27	.43	96	.19	2	3.40	.05	.09	1
9+00S 5+00W	1	49	16	233	.4	15	11	1560	2.98	12	5	ND	4	41	1	2	2	62	.82	.186	10	24	.50	224	.19	5	2.90	.09	.10	1
9+00S 4+50W	1	57	21	195	.3	14	12	1143	3.72	7	5	ND	6	38	1	2	2	91	.64	.139	10	29	.92	169	.24	10	3.85	.08	.12	1
9+00S 4+00W	1	19	21	214	.1	16	8	627	2.87	17	5	ND	4	33	1	2	2	52	.29	.224	10	23	.32	140	.16	10	3.43	.04	.05	1
9+00S 3+50W	1	41	13	184	.1	18	12	1198	2.93	11	5	ND	4	41	1	2	2	52	.35	.096	8	18	.31	113	.19	2	3.17	.04	.10	2
9+00S 3+00W	1	40	45	351	.1	30	12	633	3.61	19	5	ND	4	48	1	2	4	62	.48	.154	9	26	.41	95	.16	2	3.37	.06	.08	1
9+00S 2+50W	1	35	53	358	.4	45	13	722	3.88	15	5	ND	7	74	2	2	2	63	.57	.150	16	37	.61	100	.17	14	3.23	.06	.14	1
9+00S 2+00W	1	50	60	241	.4	52	18	730	4.72	12	5	ND	17	98	1	2	2	76	.90	.216	48	67	1.33	102	.30	2	3.28	.06	.44	1
9+00S 1+50W	1	25	35	236	.1	41	13	928	3.19	22	5	ND	5	61	1	2	2	54	.48	.140	10	31	.57	131	.16	2	3.75	.04	.12	1
9+00S 1+00W	2	30	41	286	.2	39	13	1312	3.08	40	5	ND	5	72	2	4	2	55	.76	.101	10	29	.48	154	.15	2	3.05	.05	.09	1
9+00S 0+50W	1	27	13	214	.2	38	11	561	3.37	35	5	ND	5	57	2	2	2	72	.47	.096	10	33	.47	132	.17	2	3.06	.03	.08	1
9+00S 1+00E	1	38	13	152	.1	26	17	651	3.25	9	5	ND	4	57	1	2	2	47	.38	.191	7	19	.33	122	.21	2	3.57	.06	.12	1
9+00S 1+50E	1	35	29	168	.2	36	17	1119	3.74	16	5	ND	5	65	1	2	2	72	.42	.211	10	47	.89	174	.21	3	3.14	.04	.12	2
9+00S 2+00E	1	28	17	135	.1	32	12	939	3.26	12	5	ND	4	28	1	2	2	56	.30	.171	7	29	.50	151	.20	4	3.81	.04	.06	1
9+00S 2+50E	2	41	32	158	.1	44	16	600	5.05	12	5	ND	9	79	1	3	2	102	.88	.179	19	69	1.11	160	.21	2	3.51	.03	.20	1
9+00S 3+00E	2	19	7	207	.1	43	10	610	3.21	10	5	ND	5	43	2	2	2	60	.46	.077	11	35	.40	101	.18	4	3.96	.04	.08	1
9+00S 3+50E	1	26	10	201	.5	68	11	299	3.09	4	5	ND	6	274	3	2	2	37	1.47	.058	13	16	.12	61	.12	13	4.73	.14	.06	1
9+50S 14+00W	1	30	19	190	.2	23	9	538	3.25	7	5	ND	8	38	1	2	2	63	.41	.140	12	30	.53	127	.18	7	3.07	.04	.12	1
9+50S 12+50W	1	26	37	260	.7	23	12	1013	3.14	7	5	ND	4	39	1	2	2	68	.49	.051	10	27	.64	172	.21	2	2.58	.04	.10	1
9+50S 12+00W	1	18	19	201	.2	16	7	367	2.91	5	5	ND	4	18	1	2	2	50	.20	.226	6	19	.33	111	.21	8	4.54	.04	.06	3
9+50S 11+50W	1	15	14	99	.1	15	7	931	2.52	8	5	ND	8	27	1	2	2	47	.24	.082	12	21	.32	129	.15	2	2.68	.03	.07	1
9+50S 11+00W	1	10	8	69	.1	7	5	764	1.70	5	5	ND	3	20	1	2	2	41	.19	.043	7	14	.18	70	.12	2	.93	.04	.04	1
9+50S 10+50W	1	12	27	73	.1	10	5	539	2.23	9	5	ND	3	21	1	2	2	49	.18	.091	8	18	.25	92	.13	2	1.25	.03	.06	1
9+50S 10+00W	1	22	15	114	.1	22	9	564	3.59	8	5	ND	8	29	1	2	2	79	.29	.104	15	36	.55	103	.18	2	2.91	.03	.09	2
9+50S 9+50W	1	20	22	117	.2	24	9	993	2.87	6	5	ND	5	32	1	2	2	59	.30	.090	11	28	.42	169	.18	5	2.67	.03	.11	1
9+50S 9+00W	1	15	12	130	.1	20	11	504	3.18	5	5	ND	4	36	1	2	2	64	.33	.078	5	22	.39	163	.24	2	4.39	.05	.14	1
9+50S 8+50W	1	15	24	98	.1	7	5	721	1.42	6	5	ND	2	28	1	2	2	34	.63	.052	4	13	.20	66	.10	12	.95	.05	.07	1
9+50S 8+00W	1	21	24	217	.1	22	9	675	3.16	7	5	ND	6	36	1	2	2	62	.43	.154	11	29	.47	128	.16	7	3.10	.03	.11	1
9+50S 7+50W	1	27	22	172	.1	19	10	1196	2.92	3	5	ND	7	38	1	2	4	52	.35	.160	15	22	.35	150	.19	9	4.22	.04	.10	1
9+50S 7+00W	1	18	14	124	.1	17	8	468	3.80	10	5	ND	5	38	1	2	2	75	.34	.179	11	30	.50	117	.19	2	2.65	.02	.09	2
9+50S 7+00W A	1	30	17	121	.2	26	10	589	3.50	7	5	ND	9	40	1	2	2	74	.37	.072	15	33	.60	106	.20	9	3.06	.03	.11	2
9+50S 6+50W	1	24	16	167	.2	18	11	534	3.47	7	5	ND	4	25	1	2	2	74	.26	.101	5	28	.56	122	.26	9	3.16	.04	.18	2
9+50S 6+00W	1	62	10	165	.3	24	13	618	3.77	5	5	ND	7	57	1	2	2	101	.83	.028	19	36	.68	143	.26	2	3.83	.10	.26	1
STD C	19	62	41	129	7.4	70	28	1089	4.19	40	17	7	39	51	16	17	23	61	.49	.093	39	60	.89	177	.08	36	1.87	.07	.13	12

SAMPLE#	MD 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 %	M PPM
9+50S 5+50W	1	28	12	133	.2	16	8	762	2.89	4	5	ND	7	25	1	2	2	62	.28	.107	13	25	.41	126	.18	2	3.62	.03	.08	1
9+50S 5+00W	1	40	19	142	.4	18	10	568	3.11	12	5	ND	7	33	1	2	2	60	.33	.139	13	24	.38	115	.17	2	3.35	.03	.08	1
9+50S 4+50W	1	17	21	216	.2	18	8	777	2.78	12	5	ND	5	33	1	2	2	54	.33	.159	10	24	.37	144	.15	3	2.28	.03	.08	1
9+50S 4+00W	1	28	21	195	.1	12	11	912	3.42	13	5	ND	3	27	1	2	2	98	.32	.217	8	24	.49	143	.26	8	2.19	.04	.11	1
9+50S 3+50W	1	141	24	174	.2	17	24	1511	4.27	9	5	ND	3	56	1	2	3	87	.73	.176	12	30	.52	185	.20	4	4.73	.06	.13	1
9+50S 3+00W	1	41	37	314	.3	29	14	699	3.86	15	5	ND	4	40	1	2	2	82	.40	.103	9	32	.74	99	.24	3	3.37	.04	.17	1
9+50S 2+50W	2	55	39	303	.1	57	16	607	4.73	17	5	ND	17	72	1	2	2	82	.90	.233	40	64	1.22	76	.25	2	2.50	.04	.35	1
9+50S 2+00W	1	35	47	302	.3	65	13	479	3.06	22	5	ND	8	93	3	2	2	49	.59	.127	14	34	.47	109	.17	3	3.64	.06	.09	1
9+50S 1+50W	1	33	16	142	.2	39	23	684	3.16	22	5	ND	4	57	1	2	2	53	.62	.074	9	27	.59	101	.19	8	2.86	.05	.08	1
9+50S 1+00W	1	33	21	101	.3	41	11	505	3.30	12	5	ND	6	95	1	2	2	51	.71	.083	25	29	.47	63	.12	3	3.66	.09	.05	1
9+50S 0+50W	1	36	18	178	.2	47	17	677	3.88	49	5	ND	7	58	1	2	2	81	.54	.178	14	44	.78	128	.19	7	3.41	.03	.11	1
9+50S 0+50E	1	35	15	116	.2	27	16	191	3.54	7	5	ND	5	23	1	2	4	69	.22	.068	10	28	.52	91	.19	11	3.75	.03	.07	1
9+50S 1+00E	1	36	11	91	.1	12	10	328	2.95	8	5	ND	3	15	1	2	2	47	.12	.065	5	13	.23	87	.19	2	2.98	.04	.05	1
9+50S 1+50E	2	83	19	158	.1	33	28	798	4.16	8	5	ND	3	41	1	2	2	84	.35	.115	5	23	.64	173	.28	2	4.49	.05	.13	1
9+50S 2+00E	1	27	11	221	.1	43	11	487	3.42	44	5	ND	4	47	1	2	2	68	.25	.074	9	38	.60	145	.21	41	3.02	.04	.11	1
9+50S 2+50E	2	28	27	174	.1	32	14	980	4.27	14	5	ND	8	48	1	2	2	79	.58	.160	17	51	.92	211	.22	4	3.59	.03	.16	1
9+50S 3+00E	1	31	26	165	.3	64	11	766	2.97	24	5	ND	4	155	3	2	2	35	.92	.112	14	17	.15	93	.10	13	3.68	.09	.06	1
9+50S 3+50E	1	19	19	206	.1	34	9	485	2.90	19	5	ND	2	60	1	2	2	71	.56	.047	7	32	.50	89	.16	3	2.77	.04	.08	1
10+00S 14+00W	1	16	16	180	.2	16	7	1608	2.22	7	5	ND	4	31	1	2	2	46	.36	.034	11	24	.37	223	.15	9	1.76	.04	.10	1
10+00S 13+50W	1	28	18	153	.1	24	10	939	3.15	7	5	ND	8	32	1	2	2	67	.41	.064	13	33	.56	156	.18	2	2.66	.03	.12	1
10+00S 12+50W	1	19	33	120	.1	17	8	935	2.96	9	5	ND	7	21	1	2	2	55	.23	.094	15	28	.41	157	.17	2	2.83	.03	.08	2
10+00S 12+00W	1	17	27	91	.1	11	5	540	2.49	7	5	ND	6	16	1	2	2	43	.13	.156	11	20	.28	93	.17	2	3.00	.03	.06	1
10+00S 11+50W	1	22	16	124	.1	15	7	533	2.54	8	5	ND	6	23	1	2	2	45	.27	.256	10	20	.28	89	.16	2	3.17	.03	.06	1
10+00S 11+00W	1	29	41	101	.1	16	8	533	2.59	6	5	ND	5	23	1	2	2	50	.30	.125	12	20	.32	93	.18	2	3.64	.03	.06	1
10+00S 10+50W	1	19	17	115	.1	16	7	1107	2.86	10	5	ND	6	31	1	2	2	52	.24	.142	11	23	.36	200	.17	25	3.03	.04	.08	1
10+00S 10+00W	1	20	20	104	.1	17	7	445	2.66	9	5	ND	9	32	1	2	2	50	.28	.115	18	24	.36	105	.16	2	3.38	.03	.07	1
10+00S 9+50W	1	16	34	151	.3	17	7	360	2.79	9	5	ND	7	20	1	3	2	54	.21	.108	13	26	.34	89	.16	2	2.65	.03	.06	1
10+00S 9+00W	1	27	27	145	.2	19	10	729	3.21	5	5	ND	6	28	1	2	2	72	.48	.073	11	25	.56	148	.23	25	3.62	.07	.11	1
10+00S 8+50W	1	20	37	138	.2	16	7	600	2.53	8	5	ND	6	25	1	2	2	48	.30	.146	9	19	.30	94	.17	8	3.92	.04	.06	1
10+00S 8+00W	1	29	15	152	.3	19	9	519	3.00	8	5	ND	7	32	1	2	2	62	.35	.081	12	26	.44	65	.17	4	3.09	.03	.10	1
10+00S 7+50W	1	36	26	160	.2	17	9	757	2.91	7	7	ND	8	36	2	2	2	64	.41	.065	31	27	.48	51	.16	4	2.66	.04	.08	1
10+00S 7+00W	1	18	21	111	.1	15	7	780	2.72	9	5	ND	4	22	1	2	2	60	.17	.058	13	24	.39	82	.16	6	1.97	.03	.06	1
10+00S 7+00W A	1	24	18	134	.2	19	8	511	3.33	8	5	ND	7	23	1	2	2	72	.19	.084	15	30	.48	87	.18	6	2.82	.03	.07	1
10+00S 6+50W	1	17	18	148	.2	15	8	669	2.64	8	5	ND	4	33	1	2	2	56	.37	.134	9	23	.33	107	.16	2	2.23	.03	.08	1
10+00S 6+00W	1	20	23	259	.2	13	7	948	2.17	7	5	ND	3	24	3	2	2	50	.32	.062	7	18	.30	91	.14	6	1.93	.04	.07	1
10+00S 5+50W	1	26	21	127	.4	14	8	596	2.45	3	5	ND	5	22	1	2	2	43	.24	.194	8	15	.25	111	.19	3	4.67	.04	.06	1
STD C	19	62	40	131	7.7	70	28	1051	4.15	43	19	8	39	52	19	18	21	61	.48	.092	39	61	.88	179	.08	36	1.83	.07	.14	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
10+00S 5+00W	2	40	24	219	.2	26	11	645	3.34	16	5	ND	9	42	2	2	2	72	.47	.112	11	28	.48	124	.18	2	3.41	.04	.09	1
10+00S 4+50W	1	48	24	159	.2	25	15	941	3.39	8	5	ND	7	35	1	2	2	67	.40	.122	14	29	.56	119	.19	6	2.70	.04	.09	1
10+00S 4+00W	2	33	27	270	.6	47	12	463	3.68	13	5	ND	8	112	5	2	2	42	1.32	.113	21	21	.32	78	.16	18	4.50	.10	.07	1
10+00S 3+50W	1	43	47	233	.5	54	13	405	3.84	11	5	ND	11	312	3	4	2	67	1.41	.090	27	34	.39	61	.16	10	3.50	.13	.10	1
10+00S 3+00W	2	39	49	216	.4	64	16	435	3.75	10	5	ND	8	125	2	2	2	51	.81	.107	23	27	.47	86	.17	31	5.01	.06	.10	1
10+00S 2+50W	3	25	61	451	.3	24	11	554	3.84	17	5	ND	6	41	1	2	2	70	.30	.106	13	36	.60	105	.27	26	2.82	.03	.07	1
10+00S 2+00W	1	14	8	185	.2	39	8	414	2.00	39	5	ND	5	124	3	2	2	23	.61	.201	8	12	.16	68	.13	7	3.71	.08	.07	1
10+00S 1+50W	1	33	24	155	.2	47	15	624	3.32	19	5	ND	8	132	1	2	2	56	.65	.091	24	31	.42	95	.18	10	3.31	.09	.07	1
10+00S 1+00W	1	19	76	119	.5	39	9	429	2.34	16	5	ND	6	98	1	2	2	34	.80	.082	21	29	.47	128	.14	2	2.94	.03	.08	1
10+00S 0+50W	2	28	29	151	.1	41	12	1033	3.16	18	5	ND	5	48	1	2	2	60	.43	.143	11	42	.64	133	.18	29	2.67	.04	.09	1
10+00S 0+00BL	1	23	31	212	.8	18	8	768	3.09	13	5	ND	6	25	1	2	2	53	.22	.197	10	23	.37	114	.20	7	4.01	.03	.07	1
10+00S 0+50E	1	16	19	79	.1	8	6	561	1.65	12	5	ND	2	22	1	2	2	29	.25	.170	4	10	.13	86	.14	4	2.21	.04	.06	1
10+00S 1+00E	1	21	14	103	.2	12	14	486	4.42	5	5	ND	3	38	1	2	2	80	.37	.065	5	19	.58	109	.27	2	4.19	.08	.08	1
10+00S 1+50E	2	32	14	151	.2	23	13	705	2.93	10	5	ND	4	27	1	2	3	62	.21	.163	9	20	.48	188	.22	2	4.28	.03	.07	3
10+00S 2+00E	2	39	18	123	.2	21	14	974	4.10	8	5	ND	4	44	1	2	2	83	.32	.100	9	28	.75	227	.28	8	3.84	.04	.16	1
10+00S 2+50E	2	35	34	260	.6	25	9	2321	3.37	17	5	ND	5	108	1	2	2	65	4.97	.705	19	40	1.00	239	.12	22	2.07	.05	.15	1
10+00S 3+00E	2	16	25	142	.1	41	9	563	2.98	16	5	ND	5	107	1	2	2	45	.89	.130	10	26	.34	79	.11	3	2.84	.05	.12	2
10+50S 14+00W	1	20	21	156	.2	13	6	665	2.35	8	5	ND	4	23	2	2	2	39	.31	.112	6	15	.22	70	.19	2	4.04	.04	.07	1
10+50S 13+50W	1	21	22	126	.2	13	8	868	2.63	7	5	ND	3	24	1	2	2	51	.36	.155	10	21	.43	95	.17	8	2.47	.04	.10	1
10+50S 13+00W	1	20	29	155	.2	19	9	515	2.84	10	5	ND	5	29	1	2	2	56	.34	.132	10	28	.45	118	.18	3	2.52	.04	.09	1
10+50S 12+50W	1	10	9	47	.1	4	3	567	.98	3	5	ND	1	13	1	2	2	25	.16	.022	3	8	.09	67	.08	2	.47	.04	.03	1
10+50S 12+00W	1	12	28	112	.2	8	5	793	1.76	8	5	ND	3	16	1	3	2	31	.15	.133	6	13	.17	110	.14	3	2.06	.03	.06	1
10+50S 11+50W	1	26	12	88	.3	20	8	555	2.58	6	5	ND	6	29	1	4	2	45	.35	.066	15	28	.42	107	.21	3	3.71	.04	.07	1
10+50S 11+00W	1	16	21	170	.3	11	7	1824	1.98	9	5	ND	2	35	2	2	2	38	.24	.087	9	17	.25	173	.15	10	1.78	.03	.09	1
10+50S 10+50W	1	18	15	133	.2	15	8	1419	2.66	6	5	ND	4	21	1	2	2	46	.23	.122	10	22	.33	118	.16	6	2.28	.03	.07	1
10+50S 10+00W	1	18	19	130	.3	18	6	443	2.55	11	5	ND	7	22	2	2	2	46	.21	.165	12	22	.24	84	.16	2	3.09	.03	.06	1
10+50S 9+50W	1	19	55	129	.2	20	7	651	2.78	7	5	ND	10	25	1	2	2	51	.23	.129	17	24	.36	134	.17	5	3.55	.03	.07	2
10+50S 9+00W	1	17	19	116	.1	13	6	725	2.45	11	5	ND	7	16	1	2	2	45	.11	.137	9	19	.22	140	.18	8	3.28	.03	.06	1
10+50S 8+50W	1	11	23	144	.2	14	7	739	2.39	9	5	ND	5	26	1	2	2	47	.21	.043	13	22	.27	91	.15	21	1.75	.03	.07	1
10+50S 8+00W	1	16	15	131	.6	11	7	655	2.61	10	5	ND	4	38	1	2	2	47	.30	.147	8	19	.26	107	.19	2	3.13	.04	.08	1
10+50S 7+50W	1	22	21	147	.1	19	11	529	3.28	8	5	ND	6	29	1	2	2	65	.31	.130	11	29	.47	76	.18	3	2.92	.03	.10	1
10+50S 7+00W	1	16	9	66	.3	7	5	575	1.85	6	5	ND	1	62	1	2	2	43	.27	.059	5	16	.20	171	.17	2	1.00	.03	.09	1
10+50S 6+50W	1	32	23	156	.1	13	7	1383	2.05	9	5	ND	2	100	1	2	2	51	.71	.053	5	21	.33	233	.15	2	2.49	.05	.12	1
10+50S 6+00W	1	26	15	139	.1	18	9	494	2.84	6	5	ND	7	29	1	2	3	59	.32	.088	10	24	.40	105	.20	2	3.85	.04	.09	1
10+50S 5+50W	1	16	17	170	.2	9	7	1338	2.04	9	5	ND	2	24	1	2	2	43	.26	.117	7	16	.26	151	.18	5	1.90	.04	.08	1
10+50S 5+00W	1	27	27	161	.2	19	11	1440	2.76	8	5	ND	4	28	1	2	2	54	.27	.143	9	21	.34	174	.19	2	2.92	.04	.08	1
STD C	21	60	38	130	7.3	71	28	1129	4.11	38	18	9	41	54	17	17	21	58	.48	.095	40	60	.88	179	.09	34	1.83	.07	.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
10+50S 4+00W	2	35	33	315	.1	61	13	434	3.73	13	5	ND	6	95	1	2	2	73	.60	.115	13	32	.36	88	.17	2	4.26	.07	.06	1
10+50S 3+50W	1	19	161	225	.1	48	11	471	3.40	9	5	ND	6	253	1	2	2	40	.97	.098	12	21	.25	87	.12	16	3.65	.13	.09	1
10+50S 3+00W	1	20	85	418	.2	34	9	437	2.97	13	5	ND	5	35	1	2	2	52	.32	.087	10	23	.30	73	.17	2	4.01	.04	.05	1
10+50S 2+50W	1	17	62	368	.2	25	20	746	3.67	21	5	ND	4	39	1	2	2	62	.32	.095	11	35	.46	112	.25	2	3.04	.03	.10	1
10+50S 2+00W	2	36	31	193	.1	45	21	471	4.78	35	5	ND	7	94	1	2	2	86	.48	.154	18	56	1.10	153	.32	2	3.18	.03	.20	1
10+50S 1+50W	1	30	19	187	.1	69	17	380	3.23	39	5	ND	5	234	1	2	2	42	.99	.124	18	26	.40	96	.17	4	3.72	.13	.11	1
10+50S 1+00W	1	25	25	102	.3	58	15	1224	3.34	28	5	ND	5	133	1	2	2	49	1.58	.106	16	27	.61	126	.14	10	3.57	.04	.10	1
10+50S 0+50W	2	30	19	153	.1	39	13	445	3.52	9	5	ND	6	43	1	2	2	63	.32	.139	14	34	.60	122	.21	2	4.46	.03	.08	1
11+00S 13+50W	1	19	19	153	.1	22	9	835	3.07	7	5	ND	7	26	1	2	3	55	.25	.139	15	29	.43	136	.18	2	2.56	.02	.08	1
11+00S 13+00W	1	14	15	113	.1	17	7	1261	2.36	5	5	ND	4	26	1	2	4	44	.27	.105	10	23	.30	154	.15	2	1.39	.03	.06	1
11+00S 12+50W	1	20	17	143	.1	16	7	850	2.46	4	5	ND	5	26	1	2	2	41	.26	.139	11	18	.28	126	.19	3	3.85	.04	.06	1
11+00S 12+00W	1	36	24	104	.5	21	9	291	3.54	3	5	ND	16	36	1	2	2	71	.41	.083	24	35	.63	96	.18	4	3.11	.03	.08	1
11+00S 11+50W	1	20	33	122	.1	17	8	400	2.94	6	5	ND	6	27	1	2	2	52	.24	.080	12	23	.37	91	.20	2	3.21	.03	.08	1
11+00S 11+00W	1	18	20	100	.1	17	8	472	2.61	2	5	ND	4	26	1	2	2	44	.32	.118	10	20	.32	99	.19	2	3.50	.03	.07	1
11+00S 10+50W	1	26	21	103	.2	19	8	492	3.08	2	5	ND	8	20	1	2	2	56	.19	.134	10	25	.43	98	.21	2	4.67	.03	.08	1
11+00S 10+00W	1	17	16	104	.1	15	7	777	2.51	7	5	ND	6	24	1	2	2	47	.27	.113	11	19	.25	118	.17	2	3.32	.04	.06	1
11+00S 9+50W	1	20	27	115	.2	19	8	734	2.77	6	5	ND	5	27	1	2	3	53	.27	.114	12	21	.32	106	.18	2	3.40	.03	.08	1
11+00S 9+00W	1	23	25	129	.1	19	8	368	2.74	6	5	ND	7	30	1	2	2	49	.24	.087	15	23	.36	143	.18	2	4.18	.04	.07	1
11+00S 8+50W	1	19	21	160	.1	17	7	1603	2.63	8	5	ND	7	32	1	2	2	45	.24	.148	12	21	.31	155	.18	2	3.38	.03	.09	1
11+00S 8+00W	1	17	14	113	.3	12	6	489	2.29	2	5	ND	4	26	1	2	2	38	.33	.125	7	13	.16	66	.20	2	4.88	.04	.06	1
11+00S 7+50W	1	21	18	147	.1	23	9	290	3.29	7	5	ND	7	26	1	2	2	64	.29	.106	14	28	.48	94	.18	2	3.13	.03	.08	1
11+00S 7+00W	2	37	24	135	.4	20	10	709	3.27	6	5	ND	13	85	1	2	2	60	.66	.112	27	25	.51	110	.17	2	3.39	.03	.11	1
11+00S 6+50W	1	22	20	145	.1	12	10	1014	2.30	8	5	ND	6	35	1	2	2	55	.39	.130	6	19	.40	109	.18	2	2.04	.05	.10	1
11+00S 6+00W	1	23	20	134	.3	13	7	882	2.37	8	5	ND	5	32	1	2	2	47	.35	.153	12	18	.27	122	.14	16	2.38	.04	.07	1
11+00S 5+50W	1	21	19	136	.1	17	9	663	2.97	10	5	ND	6	44	1	2	2	68	.29	.167	10	21	.42	123	.19	2	2.59	.03	.09	1
11+00S 5+00W	1	40	33	179	.2	24	11	593	3.17	14	5	ND	7	37	1	2	2	57	.30	.204	12	26	.43	122	.17	3	3.34	.03	.10	3
11+00S 4+50W	1	25	29	236	.3	46	13	953	3.40	9	5	ND	6	226	4	2	2	57	.94	.096	12	27	.30	141	.16	5	3.36	.14	.10	1
11+00S 4+00W	1	15	26	244	.2	28	9	1082	2.88	13	5	ND	4	60	2	2	2	54	.36	.137	9	24	.28	129	.15	2	2.73	.04	.06	1
11+00S 3+50W	1	16	69	339	.3	27	10	960	3.23	14	5	ND	8	44	2	2	2	60	.35	.150	13	27	.36	107	.18	5	3.58	.03	.07	1
11+00S 3+00W	2	27	61	225	.6	56	11	660	3.58	4	5	ND	7	65	1	2	2	48	.68	.132	14	20	.21	73	.13	6	4.73	.05	.05	1
11+00S 2+50W	1	17	35	319	.3	32	9	1029	2.61	16	5	ND	4	47	5	2	2	48	.34	.100	9	21	.25	103	.16	4	2.90	.04	.08	1
11+00S 2+00W	1	15	19	162	.3	22	6	362	2.01	35	5	ND	3	32	4	2	2	32	.22	.130	5	13	.16	48	.16	7	3.16	.05	.04	1
11+00S 1+50W	1	30	35	128	.2	49	18	410	3.77	51	5	ND	6	129	1	2	2	60	.82	.111	16	43	.92	138	.34	3	3.39	.06	.22	1
11+00S 1+00W	1	35	21	139	.3	63	14	523	3.85	20	5	ND	7	202	5	2	2	46	1.16	.104	19	24	.28	109	.14	15	3.91	.17	.08	1
11+00S 0+50W	2	33	46	198	.3	60	24	988	3.26	16	5	ND	5	78	2	2	2	58	.68	.071	14	32	.55	97	.18	8	2.57	.04	.10	1
11+50S 14+00W	1	16	29	182	.1	20	9	1655	3.01	6	5	ND	5	26	1	2	2	55	.28	.089	12	25	.45	205	.19	2	2.77	.03	.10	1
STD C	21	58	40	130	7.6	73	28	1136	4.13	40	20	8	39	55	18	16	22	58	.48	.100	41	59	.88	179	.09	37	1.84	.07	.14	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 %	M PPM
11+50S 13+50W	1	21	18	112	.1	17	8	647	3.10	8	5	ND	8	22	1	3	2	64	.24	.111	15	26	.44	106	.18	5	2.54	.03	.08	1
11+50S 13+00W	1	22	19	97	.1	27	7	257	2.91	8	5	ND	11	21	1	3	3	54	.20	.132	20	30	.44	85	.17	2	3.29	.02	.07	2
11+50S 12+50W	1	23	17	109	.5	23	8	386	2.82	3	5	ND	7	23	1	2	2	52	.32	.154	9	24	.34	115	.20	9	4.60	.04	.07	1
11+50S 12+00W	1	21	16	79	.3	15	7	376	2.52	4	5	ND	7	23	1	2	2	46	.26	.077	10	19	.28	100	.19	2	4.19	.04	.05	1
11+50S 11+50W	1	16	18	139	.6	13	7	1010	2.84	7	5	ND	7	20	1	3	2	56	.18	.117	14	23	.32	133	.15	3	2.11	.02	.07	1
11+50S 11+00W	1	23	29	120	.8	14	8	679	2.82	10	5	ND	4	24	1	2	2	57	.45	.132	9	21	.36	84	.18	5	2.58	.05	.07	1
11+50S 10+50W	1	22	18	148	.3	15	10	1742	2.27	10	5	ND	3	34	1	3	2	50	.43	.094	8	18	.29	149	.17	4	1.69	.05	.09	1
11+50S 10+00W	1	40	43	152	.4	17	10	1189	2.35	10	5	ND	4	46	1	2	2	50	.74	.153	9	22	.31	164	.16	3	2.01	.05	.08	1
11+50S 9+50W	1	21	22	124	.6	19	8	369	3.11	6	5	ND	6	20	1	2	2	63	.24	.122	10	24	.39	83	.20	9	3.75	.04	.08	1
11+50S 9+00W	1	27	21	173	.3	26	12	302	3.42	5	5	ND	8	30	1	2	2	72	.33	.147	15	32	.56	112	.19	2	3.93	.04	.14	1
11+50S 8+50W	2	29	32	139	.4	23	11	272	3.57	4	5	ND	12	29	1	2	2	87	.28	.120	29	36	.62	63	.21	2	3.92	.03	.09	1
11+50S 8+00W	1	14	17	103	.4	8	5	833	1.54	9	5	ND	3	29	2	4	2	29	.46	.111	5	9	.12	76	.15	4	2.70	.06	.06	1
11+50S 7+50W	1	24	20	124	.3	19	10	681	2.97	8	5	ND	6	26	1	2	2	62	.26	.115	12	24	.39	112	.19	2	3.83	.03	.08	1
11+50S 7+00W	1	36	28	173	.3	24	11	829	3.22	10	5	ND	7	30	2	2	2	72	.41	.106	12	29	.52	92	.21	3	3.60	.05	.10	2
11+50S 6+50W	1	30	27	168	.4	25	11	498	3.56	8	5	ND	7	35	1	2	2	86	.37	.125	15	33	.57	88	.17	2	3.02	.03	.09	1
11+50S 6+00W	1	21	27	210	.4	19	10	769	3.16	7	5	ND	6	33	2	2	3	71	.40	.101	13	29	.46	100	.16	4	2.27	.03	.10	1
11+50S 5+50W	1	24	33	178	.2	19	10	1026	2.80	12	5	ND	5	40	2	2	2	66	.42	.167	12	23	.42	135	.17	9	2.80	.04	.11	1
11+50S 5+00W	2	118	22	229	.5	39	18	711	4.61	8	6	ND	7	62	4	2	2	118	.69	.109	17	36	1.05	165	.30	5	4.75	.08	.25	6
11+50S 4+50W	1	20	39	298	.6	36	11	855	3.16	15	5	ND	6	78	3	2	2	61	.43	.101	12	31	.39	124	.17	4	3.41	.06	.08	1
11+50S 4+00W	1	17	53	340	.4	22	11	1164	2.96	26	5	ND	4	46	3	5	2	56	.36	.255	10	27	.34	133	.14	16	2.08	.03	.09	1
11+50S 3+50W	1	15	22	258	.4	34	8	640	2.28	14	5	ND	4	29	4	2	2	40	.22	.105	7	16	.15	72	.15	2	3.42	.04	.05	1
11+50S 3+00W	1	20	62	505	.3	27	11	969	3.23	18	5	ND	5	33	3	2	2	64	.28	.139	15	29	.38	109	.15	2	2.16	.03	.06	1
11+50S 2+50W	1	33	41	211	.4	60	14	520	3.19	15	5	ND	5	298	2	2	2	47	1.09	.091	21	20	.29	74	.15	8	4.56	.15	.08	1
11+50S 2+00W	1	25	26	327	.3	59	12	396	3.13	20	5	ND	6	78	4	2	2	60	.43	.104	13	29	.32	77	.14	3	3.66	.06	.07	1
11+50S 1+50W	1	25	21	130	.3	30	12	717	2.96	23	5	ND	4	79	1	2	2	60	.47	.116	12	29	.47	110	.16	3	2.66	.04	.08	1
11+50S 1+00W	1	25	95	121	.2	32	11	746	2.53	34	5	ND	4	178	3	2	2	41	1.37	.074	17	30	.48	118	.18	6	2.17	.10	.33	1
12+00S 14+00W	1	22	28	110	.1	22	9	393	3.10	6	5	ND	8	29	1	2	2	60	.28	.102	16	28	.49	111	.18	7	3.58	.02	.10	1
12+00S 13+50W	1	19	21	98	.1	19	8	563	3.25	6	5	ND	8	19	1	2	2	59	.16	.119	16	28	.45	98	.20	3	2.77	.02	.09	1
12+00S 13+00W	1	25	16	88	.3	18	8	448	3.09	4	5	ND	9	19	1	2	3	61	.17	.124	14	27	.43	102	.18	4	3.54	.02	.07	1
12+00S 12+50W	1	21	20	122	.1	21	7	760	2.78	6	5	ND	7	28	1	2	2	53	.29	.160	11	23	.37	139	.17	3	3.58	.03	.08	1
12+00S 12+00W	1	29	9	113	.1	22	8	358	3.09	4	5	ND	9	19	1	2	2	63	.20	.109	10	25	.40	85	.21	4	4.66	.03	.07	1
12+00S 11+50W	1	24	28	155	.3	23	10	559	3.54	8	5	ND	8	23	2	2	2	74	.27	.133	13	31	.53	105	.18	2	3.01	.02	.08	1
12+00S 11+00W	1	23	19	89	.3	16	6	267	2.46	7	5	ND	9	24	1	2	2	44	.19	.092	14	21	.28	94	.18	2	4.83	.04	.04	1
12+00S 10+50W	1	15	21	110	.2	18	7	715	2.49	9	5	ND	5	27	1	2	2	50	.25	.105	9	20	.29	117	.16	4	3.09	.03	.08	1
12+00S 10+00W	1	35	24	165	.4	23	9	610	3.07	6	5	ND	10	29	1	2	2	65	.30	.116	29	29	.47	122	.20	2	4.27	.03	.10	1
12+00S 9+50W	1	44	28	140	.2	24	11	313	3.48	6	5	ND	11	26	1	2	2	82	.20	.129	17	34	.59	96	.20	2	4.61	.03	.09	1
STD C	19	59	42	131	7.7	72	28	1115	4.08	38	17	8	39	53	19	17	20	63	.47	.096	40	61	.87	180	.09	38	1.80	.07	.14	12

SAMPLE#	MD	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
12+00S 9+00W	1	28	31	147	.2	20	10	779	3.46	9	5	ND	7	27	1	2	2	79	.26	.132	11	32	.59	130	.20	6	3.58	.03	.09	1
12+00S 8+50W	1	27	31	154	.1	20	10	564	3.35	6	5	ND	6	28	1	2	2	77	.36	.184	9	27	.48	128	.22	2	4.26	.03	.10	1
12+00S 8+00W	1	123	33	143	.6	28	29	639	4.18	4	5	ND	5	40	1	3	2	99	.44	.108	12	26	.77	113	.25	4	4.61	.04	.16	1
12+00S 7+50W	1	24	36	153	.4	17	10	730	3.00	8	5	ND	6	30	1	2	2	67	.36	.103	12	26	.42	108	.18	3	2.73	.03	.07	2
12+00S 6+50W	1	17	18	201	.2	15	8	584	2.62	5	5	ND	5	21	1	2	2	62	.29	.037	8	22	.33	71	.18	3	2.22	.03	.07	1
12+00S 6+00W	1	29	22	150	.4	15	8	971	2.65	10	5	ND	6	30	2	2	3	56	.39	.105	10	22	.31	118	.16	5	2.42	.03	.07	1
12+00S 5+50W	1	28	19	281	.1	18	8	663	2.61	9	5	ND	6	27	2	2	2	51	.34	.148	7	19	.28	90	.19	9	4.46	.04	.05	1
12+00S 5+00W	3	76	44	281	.4	59	14	1103	4.81	16	5	ND	9	60	4	2	2	83	.75	.174	31	32	.53	131	.17	5	4.35	.04	.09	1
12+00S 4+50W	1	21	35	281	.4	30	11	1447	3.51	12	5	ND	7	40	2	2	2	74	.37	.160	13	34	.43	143	.15	2	2.67	.03	.07	1
12+00S 4+00W	1	21	40	364	.2	34	9	1291	2.53	14	5	ND	5	78	6	2	2	46	.50	.237	9	23	.20	163	.11	5	2.46	.05	.07	1
12+00S 3+50W	1	13	45	316	.1	29	12	1241	2.70	11	5	ND	2	75	1	2	3	50	.56	.070	7	20	.24	96	.14	5	1.88	.04	.06	1
12+00S 3+00W	1	31	52	160	.3	56	13	500	2.82	62	5	ND	5	60	1	2	2	68	.57	.106	9	30	.52	74	.21	5	4.19	.04	.10	1
12+00S 2+50W	1	22	28	181	.1	64	12	918	3.51	10	5	ND	5	105	2	2	2	42	1.22	.083	19	20	.25	95	.12	3	3.82	.07	.06	1
12+00S 2+00W	1	17	22	256	.5	23	9	1095	2.64	18	5	ND	3	30	4	2	2	48	.27	.245	8	21	.27	117	.14	8	2.81	.03	.07	1
12+00S 1+50W	1	55	194	425	.4	34	22	1187	3.53	28	5	ND	4	143	8	2	2	77	1.09	.073	12	22	.67	136	.22	9	2.65	.04	.17	1
12+50S 14+00W	2	30	24	97	.2	18	9	699	3.20	10	5	ND	6	27	1	3	2	68	.26	.129	19	30	.52	88	.14	3	3.23	.02	.10	1
12+50S 13+50W	1	28	19	83	.1	15	9	496	3.21	6	5	ND	5	20	1	2	2	64	.16	.107	16	23	.45	83	.18	3	3.31	.02	.09	1
12+50S 13+00W	1	30	27	118	.2	21	9	460	3.57	7	5	ND	11	25	1	3	2	68	.24	.128	19	30	.52	116	.19	7	3.81	.02	.09	1
12+50S 12+50W	1	25	25	133	.1	19	9	912	2.97	8	5	ND	7	25	1	2	2	56	.35	.096	15	25	.41	157	.18	2	2.87	.03	.08	1
12+50S 12+00W	1	15	22	165	.2	14	8	427	2.79	6	5	ND	5	21	1	2	2	55	.27	.110	10	22	.31	82	.19	2	2.16	.02	.07	1
12+50S 11+50W	1	22	15	110	.2	18	9	811	2.91	7	5	ND	7	24	1	4	2	59	.24	.087	13	26	.42	106	.17	4	3.37	.02	.06	1
12+50S 11+00W	1	17	8	63	.4	9	5	674	2.05	2	5	ND	4	19	1	2	2	32	.12	.088	7	9	.14	79	.20	2	5.50	.03	.04	1
12+50S 10+50W	1	21	21	82	.1	18	8	388	2.92	3	5	ND	7	25	1	2	2	53	.27	.090	11	22	.36	120	.19	3	4.21	.02	.07	1
12+50S 10+00W	2	21	40	122	.2	16	8	275	2.78	7	5	ND	8	21	1	4	3	57	.29	.077	12	24	.33	71	.19	2	3.88	.03	.06	1
12+50S 9+50W	1	27	13	67	.2	9	7	689	2.20	6	5	ND	2	19	1	2	2	51	.16	.085	6	16	.27	78	.15	2	1.08	.03	.06	2
12+50S 9+50W A	1	40	24	118	.3	21	11	363	3.39	9	5	ND	7	30	1	3	2	88	.36	.119	10	28	.51	95	.22	2	4.04	.03	.09	1
12+50S 8+50W	1	34	19	91	.3	20	9	492	3.11	4	5	ND	8	25	1	3	2	79	.32	.057	12	28	.49	129	.22	2	4.04	.03	.09	1
12+50S 8+00W	1	77	18	119	.4	21	18	1266	4.34	17	5	ND	4	33	1	4	2	97	.64	.174	8	21	.51	166	.24	4	5.18	.04	.17	1
12+50S 7+50W	1	18	42	372	.3	13	12	1275	3.09	9	5	ND	4	39	1	2	2	71	.27	.072	10	22	.44	140	.20	2	2.55	.02	.10	2
12+50S 7+00W	1	23	29	157	1.0	21	10	489	3.15	7	5	ND	6	31	2	2	2	73	.34	.172	13	28	.46	87	.16	2	3.19	.02	.08	1
12+50S 6+50W	1	18	17	135	.4	15	8	753	2.76	6	5	ND	8	42	1	2	2	57	.25	.085	15	23	.38	125	.16	8	2.37	.02	.09	1
12+50S 6+00W	1	37	30	199	.3	20	15	1621	3.47	6	5	ND	6	40	1	2	2	73	.68	.127	11	26	.54	198	.21	6	3.20	.03	.14	1
12+50S 5+00W	1	25	36	211	.2	25	10	911	3.53	12	5	ND	9	37	2	2	2	78	.31	.160	17	34	.50	99	.15	3	2.89	.02	.08	2
12+50S 4+50W	1	19	29	205	.4	18	7	559	2.72	11	5	ND	10	45	4	2	2	54	.43	.097	29	27	.38	96	.12	9	2.10	.02	.08	1
12+50S 4+00W	1	32	36	256	.2	64	13	367	3.57	9	5	ND	7	239	1	2	2	59	1.04	.086	13	25	.33	83	.15	11	3.41	.12	.07	1
12+50S 3+50W	1	27	23	280	.4	50	14	563	3.10	10	5	ND	5	303	3	2	2	36	1.25	.128	14	15	.24	88	.10	12	2.88	.12	.06	1
STD C	19	62	38	130	7.7	71	28	1108	4.08	41	21	8	40	53	20	18	20	63	.47	.093	39	60	.87	179	.09	38	1.79	.07	.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 %	M PPM
12+50S 3+00W	1	19	27	201	.2	40	9	831	2.74	17	5	ND	5	45	4	2	2	49	.43	.121	9	21	.21	104	.15	9	3.58	.05	.07	1
12+50S 2+50W	1	24	13	187	.1	42	10	1395	2.46	14	5	ND	3	60	7	2	3	50	.60	.087	9	23	.33	124	.13	2	2.37	.05	.08	1
12+50S 2+00W	2	35	19	282	.1	83	17	805	3.63	11	5	ND	3	101	6	2	2	60	1.06	.101	10	30	.36	85	.14	4	2.74	.06	.08	1
13+00S 14+00W	1	17	20	89	.1	9	7	1197	2.53	8	5	ND	4	81	1	2	2	48	.66	.085	11	16	.34	179	.13	3	2.07	.03	.09	1
13+00S 13+50W	1	35	28	83	.1	13	10	898	3.23	4	5	ND	5	46	2	2	2	69	.41	.116	13	24	.59	139	.19	4	4.61	.02	.16	1
13+00S 13+00W	1	27	21	105	.2	16	9	935	2.88	8	5	ND	6	27	1	2	2	55	.24	.106	10	22	.43	139	.19	5	3.63	.02	.11	1
13+00S 12+50W	1	21	38	238	.1	13	8	1878	2.39	8	5	ND	2	29	1	2	3	45	.42	.097	8	17	.31	207	.15	3	1.85	.03	.08	1
13+00S 12+00W	1	14	10	83	.1	10	5	504	1.67	8	5	ND	3	18	1	2	2	37	.19	.078	5	12	.21	86	.14	9	1.65	.04	.05	1
13+00S 11+50W	1	19	19	100	.1	17	7	671	2.56	8	5	ND	5	22	1	2	2	49	.23	.100	9	20	.31	108	.18	2	3.72	.03	.06	1
13+00S 11+00W	1	21	24	131	.2	21	9	420	3.15	8	5	ND	4	25	1	2	2	64	.22	.062	12	27	.49	105	.18	2	3.07	.02	.10	1
13+00S 10+50W	1	22	27	105	.1	11	8	725	2.50	10	5	ND	3	18	1	2	2	51	.16	.072	7	17	.26	87	.16	2	1.76	.03	.06	1
13+00S 10+00W	1	17	22	95	.2	14	7	578	2.35	9	5	ND	4	20	1	2	2	47	.21	.063	8	18	.25	88	.18	6	3.15	.04	.06	1
13+00S 9+50W	1	20	29	133	.1	17	7	940	2.82	12	5	ND	8	23	1	2	2	57	.22	.111	13	24	.39	123	.20	7	2.47	.03	.10	1
13+00S 9+00W	1	54	22	154	.1	20	11	627	2.89	6	5	ND	6	25	1	2	2	61	.39	.078	10	25	.40	95	.22	3	3.97	.05	.11	1
13+00S 8+50W	1	25	27	117	.1	21	9	914	3.13	13	5	ND	6	25	1	2	2	69	.28	.094	16	30	.48	110	.18	2	2.85	.03	.09	1
13+00S 8+00W	1	20	21	150	.1	10	8	1076	2.57	9	5	ND	3	20	1	2	2	61	.19	.050	9	18	.34	119	.19	4	1.59	.03	.07	1
13+00S 7+50W	1	25	19	98	.1	15	7	557	2.67	12	5	ND	6	22	1	2	2	55	.20	.096	13	20	.32	88	.16	11	3.39	.03	.06	1
13+00S 6+50W	1	20	17	84	.3	14	8	617	2.66	8	5	ND	5	26	2	2	2	56	.27	.112	12	20	.31	108	.16	7	2.98	.03	.07	1
13+00S 6+00W	1	21	30	134	.4	18	8	733	2.88	9	5	ND	7	34	3	2	2	57	.38	.108	15	26	.41	128	.17	4	2.80	.03	.09	1
13+00S 5+50W	2	25	29	223	.2	28	9	1086	3.33	8	5	ND	7	27	1	2	2	70	.38	.108	17	28	.38	113	.17	7	3.75	.03	.07	1
13+00S 5+00W	2	26	39	272	.1	36	10	663	3.85	16	5	ND	8	35	3	2	2	76	.35	.088	14	31	.44	117	.18	2	4.04	.03	.07	2
13+00S 4+50W	2	31	38	375	.4	51	10	803	3.78	16	5	ND	7	81	6	3	2	65	.84	.113	24	30	.41	121	.15	11	3.76	.05	.11	1
13+00S 4+00W	1	30	60	347	.3	66	14	441	3.57	28	5	ND	7	103	4	2	2	67	.61	.116	12	37	.52	91	.17	3	4.06	.07	.07	1
13+00S 3+50W	1	15	38	421	.1	46	9	893	2.22	13	5	ND	1	61	4	2	2	34	.69	.128	6	15	.18	89	.10	2	2.03	.05	.07	1
13+00S 3+00W	1	37	28	301	.1	64	12	676	3.29	18	5	ND	5	62	4	3	2	50	.63	.150	10	24	.26	118	.12	2	3.29	.05	.08	1
13+50S 2+50W	1	28	21	156	.1	38	11	962	3.17	11	5	ND	5	39	3	2	2	65	.36	.179	12	32	.48	139	.17	3	3.08	.04	.10	1
13+50S 14+00W	1	29	24	115	.1	10	15	1336	3.74	11	5	ND	2	77	1	2	2	106	.63	.112	6	18	.97	294	.21	2	3.07	.04	.35	1
13+50S 13+50W	1	23	31	75	.1	12	8	963	2.32	11	5	ND	1	24	1	2	2	49	.18	.128	16	18	.36	81	.12	2	2.33	.02	.08	1
13+50S 13+00W	1	14	17	131	.2	17	7	1022	2.29	7	5	ND	2	26	1	3	2	44	.31	.059	6	22	.34	135	.17	4	1.37	.03	.08	1
13+50S 12+50W	1	40	20	94	.1	20	9	460	2.99	8	5	ND	10	26	1	2	2	58	.26	.093	18	27	.46	115	.20	2	4.16	.04	.08	1
13+50S 12+00W	1	19	22	105	.1	14	7	885	2.35	9	5	ND	4	18	1	2	2	50	.21	.070	9	20	.34	118	.16	4	2.02	.03	.07	1
13+50S 11+50W	1	28	20	129	.1	20	9	622	3.00	10	5	ND	10	27	2	2	2	64	.28	.078	18	29	.49	120	.18	5	3.37	.03	.11	1
13+50S 11+00W	1	18	21	83	.4	12	5	527	2.12	9	5	ND	6	23	1	2	2	39	.23	.094	7	15	.20	82	.18	2	4.34	.04	.06	1
13+50S 10+50W	1	16	21	103	.1	13	6	770	2.24	5	5	ND	4	23	1	2	2	40	.18	.124	8	16	.21	124	.18	2	4.11	.03	.05	2
13+50S 10+00W	1	18	19	101	.2	15	7	503	2.34	8	5	ND	6	28	1	2	2	42	.25	.084	10	19	.26	88	.18	2	4.40	.03	.07	1
13+50S 9+50W	1	24	20	100	.2	19	9	707	3.01	7	5	ND	10	24	2	2	2	64	.27	.081	17	28	.49	104	.19	2	3.44	.03	.10	1
STD C	20	63	40	129	7.4	71	28	1106	4.05	40	22	8	40	52	19	17	19	61	.47	.095	39	60	.86	176	.09	36	1.78	.07	.14	12

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
13+50S 9+00W	1	24	17	115	.1	20	10	700	3.11	6	5	ND	11	27	1	2	2	67	.31	.073	17	30	.55	107	.22	2	3.30	.04	.11	1
13+50S 8+50W	1	22	21	120	.1	19	10	700	3.03	9	5	ND	8	27	1	2	2	65	.32	.069	15	29	.53	107	.21	20	3.07	.04	.11	1
13+50S 8+00W	1	31	32	111	.4	24	10	382	3.52	10	5	ND	22	36	1	2	3	72	.35	.193	42	40	.65	93	.14	2	2.80	.02	.10	1
13+50S 7+50W	1	22	27	109	.1	16	8	630	2.83	10	5	ND	12	23	1	2	2	53	.23	.101	19	25	.35	104	.16	8	3.57	.03	.07	2
13+50S 7+00W	1	21	24	111	.2	16	8	612	2.82	9	5	ND	11	23	1	2	2	55	.23	.099	19	25	.35	104	.16	40	3.47	.04	.07	1
13+50S 6+50W	1	16	21	115	.1	11	7	911	2.54	9	5	ND	3	17	1	2	2	54	.22	.104	9	20	.28	104	.16	5	1.94	.03	.05	1
13+50S 6+00W	1	22	27	152	.1	18	11	763	3.29	8	5	ND	5	30	1	2	2	73	.33	.084	15	29	.50	111	.17	2	2.28	.02	.11	1
13+50S 5+50W	1	43	28	216	.5	24	12	551	3.44	11	5	ND	13	39	4	2	2	76	.37	.093	46	35	.56	115	.15	6	2.52	.03	.09	1
13+50S 5+00W	1	25	31	235	.3	22	9	635	2.85	11	5	ND	7	30	2	2	2	58	.29	.097	16	25	.36	109	.16	2	2.60	.03	.07	1
13+50S 4+50W	2	48	115	448	.6	49	13	539	4.29	13	5	ND	10	83	1	2	2	72	.61	.111	24	34	.52	137	.17	2	3.79	.04	.12	1
13+50S 4+00W	1	30	49	239	.3	46	12	514	3.28	9	5	ND	5	433	1	2	2	37	1.64	.153	16	18	.21	107	.12	5	3.54	.24	.10	1
13+50S 3+50W	1	26	32	350	.1	58	11	514	2.93	22	5	ND	6	162	6	2	2	36	.96	.293	11	16	.16	101	.10	8	2.64	.16	.07	1
13+50S 3+00W	2	42	30	259	.6	70	15	404	3.70	15	5	ND	5	151	5	2	2	42	1.25	.073	18	20	.21	55	.10	7	3.13	.09	.10	1
13+50S 2+50W	1	34	38	217	.1	39	17	993	4.04	16	5	ND	7	66	3	2	2	85	.47	.093	20	46	.74	147	.23	4	3.20	.03	.20	1
14+00S 14+00W	1	43	22	134	.3	15	11	1321	3.01	10	5	ND	4	74	1	2	2	63	.73	.094	14	23	.58	225	.19	4	3.15	.03	.17	1
14+00S 13+50W	1	33	16	110	.1	14	11	939	3.03	6	5	ND	4	62	1	2	2	59	.58	.140	12	24	.50	139	.18	8	3.54	.03	.13	1
14+00S 13+00W	1	31	17	108	.1	18	11	867	3.16	9	5	ND	4	32	1	2	3	66	.34	.069	13	27	.59	149	.24	2	2.53	.03	.16	1
14+00S 12+50W	1	22	20	118	.1	16	8	556	2.66	9	5	ND	7	25	1	2	2	53	.24	.089	13	24	.37	109	.18	2	3.40	.03	.08	1
14+00S 12+00W	1	23	23	116	.3	17	9	520	2.68	6	5	ND	8	25	2	2	3	51	.22	.096	14	22	.37	109	.18	2	3.74	.03	.07	1
14+00S 11+50W	1	44	31	142	.2	26	12	321	3.66	4	5	ND	15	25	1	2	2	75	.28	.105	21	34	.61	79	.21	3	3.91	.03	.10	1
14+00S 11+00W	1	21	27	138	.4	15	8	902	2.60	10	5	ND	9	31	1	2	2	50	.30	.097	18	24	.35	115	.17	9	2.82	.03	.09	1
14+00S 10+50W	1	19	28	136	.1	15	8	794	2.62	8	5	ND	6	25	1	2	2	53	.26	.068	12	24	.39	141	.19	12	2.69	.04	.08	1
14+00S 10+00W	1	22	27	141	.2	15	8	1012	2.63	8	5	ND	9	34	1	2	2	50	.32	.118	20	23	.34	105	.16	4	2.94	.03	.08	1
14+00S 9+50W	1	26	19	108	.1	17	8	448	2.72	7	5	ND	7	23	1	2	2	54	.20	.097	12	24	.39	117	.20	2	4.25	.03	.07	1
14+00S 9+00W	1	19	20	151	.1	17	10	1076	3.10	10	5	ND	6	28	1	2	2	63	.27	.116	13	28	.45	124	.20	4	3.20	.03	.10	3
14+00S 8+50W	1	34	21	107	.2	19	11	289	3.45	6	5	ND	10	26	1	2	2	76	.30	.075	14	31	.63	99	.26	3	4.37	.03	.10	1
14+00S 8+00W	1	24	17	89	.2	21	9	352	2.97	7	5	ND	11	25	2	2	2	56	.19	.507	13	29	.42	120	.17	13	4.17	.03	.08	1
14+00S 7+50W	1	21	25	117	.1	17	8	587	2.72	9	5	ND	12	23	1	2	2	53	.21	.087	18	25	.35	112	.17	3	3.46	.03	.07	1
14+00S 7+00W	1	20	27	108	.5	15	8	465	2.62	10	5	ND	9	24	3	3	2	50	.21	.088	16	23	.34	92	.16	6	3.23	.03	.07	1
14+00S 6+50W	1	24	27	123	.1	17	8	839	3.17	8	5	ND	8	27	1	2	2	64	.26	.117	17	28	.43	142	.17	2	2.59	.02	.07	1
14+00S 6+00W	1	22	19	145	.1	17	9	697	3.00	7	5	ND	7	31	1	2	2	62	.30	.082	13	25	.40	107	.18	3	3.19	.03	.07	1
14+00S 5+50W	1	28	31	208	.1	25	14	1017	3.35	13	5	ND	6	35	2	2	2	70	.34	.137	14	30	.50	156	.21	10	3.21	.03	.11	2
14+00S 5+00W	1	47	40	452	.4	37	13	1031	4.21	14	5	ND	8	34	3	2	2	81	.36	.135	17	31	.48	133	.18	3	3.34	.03	.10	1
14+00S 4+50W	1	49	22	694	.6	84	13	603	4.57	13	5	ND	7	168	15	2	2	44	2.02	.125	26	20	.23	100	.11	18	3.54	.07	.10	1
14+00S 4+00W	1	37	45	296	.7	42	14	836	4.07	12	5	ND	6	314	5	2	2	49	1.96	.171	23	26	.47	216	.15	11	2.80	.19	.21	1
14+50S 14+00W	1	40	19	126	.2	27	14	994	3.15	10	5	ND	4	78	1	2	2	63	.72	.088	16	28	.57	150	.18	2	3.06	.03	.15	1
STD C	20	61	42	133	7.2	66	29	1051	4.06	41	16	9	43	56	20	16	20	60	.47	.098	42	61	.86	180	.09	34	1.78	.07	.14	14

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 %	M PPM
14+50S 13+50W	1	49	10	120	.1	19	16	1032	3.69	4	5	ND	6	60	1	3	3	82	.54	.089	12	22	.69	209	.26	2	4.46	.04	.19	1
14+50S 13+00W	1	35	11	109	.2	17	16	1171	3.24	9	5	ND	4	47	1	2	2	72	.52	.120	10	21	.61	299	.22	6	3.26	.03	.18	1
14+50S 12+50W	1	32	12	140	.1	29	11	969	3.44	2	5	ND	6	36	1	2	2	72	.43	.067	14	33	.69	150	.23	2	3.38	.03	.11	1
14+50S 12+00W	1	49	20	137	.3	28	12	418	3.71	5	5	ND	14	30	1	2	2	85	.32	.075	18	32	.65	132	.23	2	4.19	.04	.11	1
14+50S 11+50W	1	59	17	139	.1	20	13	918	3.33	5	5	ND	6	23	1	2	2	74	.37	.104	15	26	.53	98	.21	2	3.98	.05	.08	1
14+50S 11+00W	1	31	24	162	.1	19	11	582	3.29	7	5	ND	9	21	1	2	2	73	.22	.125	20	26	.46	109	.19	2	3.17	.03	.07	1
14+50S 10+50W	1	35	19	101	.3	17	7	227	2.97	4	5	ND	10	24	1	2	2	63	.20	.099	23	23	.44	113	.18	2	4.11	.03	.06	1
14+50S 10+00W	1	38	33	117	.2	24	10	302	3.31	12	5	ND	12	25	1	3	2	73	.24	.088	23	28	.47	72	.16	2	2.74	.02	.05	1
14+50S 9+50W	1	19	27	142	.8	17	8	562	2.76	5	5	ND	11	23	1	2	2	58	.29	.070	19	22	.35	81	.19	2	3.89	.04	.05	1
14+50S 9+00W	1	27	18	98	.1	19	9	293	3.21	9	5	ND	13	24	1	4	2	73	.22	.104	23	28	.53	93	.16	30	3.16	.03	.07	1
14+50S 8+50W	1	21	11	88	.2	18	7	554	2.45	7	5	ND	7	20	1	2	2	52	.19	.062	15	21	.37	93	.15	2	2.79	.03	.07	1
14+50S 8+00W	1	27	20	109	.1	26	9	584	3.29	8	5	ND	12	28	1	2	2	72	.25	.206	20	29	.50	125	.17	2	3.72	.03	.07	1
14+50S 7+50W	1	18	15	102	.3	10	9	1505	2.51	7	5	ND	3	21	1	2	2	59	.22	.065	10	14	.31	100	.18	2	1.68	.03	.06	1
14+50S 7+00W	1	36	19	98	.5	20	10	367	3.39	6	5	ND	16	29	1	2	2	75	.24	.101	29	30	.56	114	.18	2	3.74	.03	.10	1
14+50S 6+50W	1	33	16	131	.3	24	11	560	3.25	6	5	ND	7	23	1	2	2	80	.26	.102	15	25	.53	111	.22	2	3.77	.04	.08	1
14+50S 6+00W	1	39	15	162	.5	22	10	269	3.13	2	5	ND	7	24	1	2	2	66	.20	.121	11	20	.43	100	.21	2	5.07	.04	.08	1
14+50S 5+50W	1	51	40	231	.3	34	15	455	4.12	9	5	ND	8	34	1	2	2	100	.30	.110	16	36	.80	159	.25	2	3.67	.03	.12	1
14+50S 5+00W	1	64	31	224	.4	32	18	1062	4.27	11	5	ND	5	34	1	2	2	93	.35	.096	9	29	.67	185	.27	3	3.75	.04	.14	1
14+50S 4+50W	1	27	24	277	.3	33	15	792	4.04	7	5	ND	6	57	3	2	2	89	.50	.088	13	33	.80	202	.32	5	3.90	.04	.31	1
15+00S 14+00W	1	112	15	194	.3	116	25	499	3.80	2	5	ND	5	47	1	2	2	75	.51	.098	13	46	.99	181	.29	25	4.24	.05	.19	1
15+00S 13+50W	1	40	23	142	.3	24	13	1067	3.45	8	5	ND	5	45	1	2	2	79	.41	.064	14	29	.69	175	.21	3	3.42	.03	.14	1
15+00S 13+00W	1	49	15	105	.1	18	13	726	3.60	4	5	ND	6	33	1	2	2	80	.49	.098	20	25	.66	116	.22	2	3.89	.03	.15	1
15+00S 12+50W	1	36	18	130	.2	24	12	1084	3.68	7	5	ND	8	31	1	2	2	83	.36	.076	28	30	.59	123	.18	2	3.02	.03	.12	1
15+00S 12+00W	1	31	14	128	.1	23	9	381	2.81	6	5	ND	7	31	1	3	2	58	.37	.072	11	22	.41	145	.20	3	4.01	.04	.11	1
15+00S 11+50W	1	97	6	104	.4	16	15	941	3.27	10	6	ND	4	45	1	2	2	91	.98	.071	17	22	.50	76	.20	28	3.41	.12	.12	1
15+00S 11+00W	1	32	30	129	.3	22	9	452	3.35	10	5	ND	16	27	2	2	2	76	.31	.082	22	29	.53	128	.19	3	3.61	.03	.09	1
15+00S 10+50W	1	24	30	163	.1	20	9	789	2.98	8	5	ND	13	26	1	2	2	63	.25	.093	22	26	.46	170	.16	8	3.01	.03	.09	1
15+00S 10+00W	1	16	26	140	.1	25	15	618	3.11	11	5	ND	6	22	1	2	2	69	.21	.139	12	26	.43	157	.22	2	2.74	.03	.10	1
15+00S 9+50W	1	19	13	85	.3	15	6	563	2.21	5	5	ND	5	28	2	2	2	42	.28	.107	11	15	.23	81	.16	4	3.83	.04	.05	1
15+00S 9+00W	1	19	17	132	.4	16	9	516	3.06	10	5	ND	7	23	1	2	2	70	.23	.090	13	23	.46	107	.19	6	2.67	.03	.09	1
15+00S 8+50W	1	22	20	156	.1	19	12	626	2.86	8	5	ND	5	25	1	2	2	62	.39	.108	9	20	.43	100	.19	2	3.16	.04	.10	1
15+00S 8+00W	1	24	25	140	.3	19	9	498	3.09	5	5	ND	10	19	1	2	2	63	.19	.116	18	26	.42	122	.19	2	3.81	.03	.08	1
15+00S 7+50W	1	33	15	101	.6	20	10	276	3.05	9	5	ND	12	25	1	3	2	68	.22	.080	21	25	.48	122	.18	2	3.98	.03	.07	2
15+00S 7+00W	1	21	10	99	.1	12	8	1744	2.28	8	5	ND	3	26	1	2	2	48	.19	.163	8	15	.24	144	.15	2	3.09	.03	.06	1
15+00S 6+50W	1	38	27	188	.2	26	11	580	3.45	15	5	ND	7	35	1	2	2	80	.37	.115	14	31	.56	158	.19	6	3.39	.03	.10	1
15+00S 6+00W	1	44	17	265	.2	31	12	701	3.17	12	5	ND	7	31	4	2	2	66	.33	.124	13	24	.45	146	.19	2	3.53	.04	.12	1
STD C	19	60	37	129	7.5	73	28	1113	4.02	38	23	8	39	52	16	17	22	63	.47	.095	39	57	.85	176	.09	36	1.76	.07	.14	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 %	M PPM
15+00S 5+50W	1	87	22	156	.5	25	13	324	2.92	4	5	ND	6	45	2	2	2	61	.38	.072	17	17	.43	164	.22	2	4.25	.06	.09	1
15+50S 14+00W	1	37	8	694	.2	36	11	598	2.48	8	5	ND	4	59	2	2	2	46	.50	.141	10	31	.64	329	.21	5	2.05	.07	.16	2
15+50S 13+50W	1	25	18	102	.1	51	13	774	3.25	8	5	ND	3	52	1	2	2	77	.42	.100	13	74	1.36	179	.27	2	3.24	.03	.20	1
15+50S 13+00W	1	34	18	193	.1	16	11	959	3.25	9	5	ND	7	47	2	2	2	74	.44	.068	17	25	.55	155	.19	3	2.76	.03	.13	1
15+50S 12+50W	1	35	32	133	.1	25	11	1394	3.30	8	5	ND	8	49	1	2	3	68	.50	.107	21	31	.60	169	.18	6	3.53	.03	.14	1
15+50S 12+00W	1	30	26	157	.4	17	14	1769	3.36	7	5	ND	4	37	1	2	2	64	.65	.081	12	29	.49	144	.17	2	2.79	.06	.12	1
15+50S 11+50W	1	71	21	126	.2	27	14	445	3.56	10	5	ND	8	39	1	2	2	89	.47	.091	13	27	.63	114	.25	2	4.00	.06	.18	1
15+50S 11+00W	1	50	33	148	.3	25	12	804	3.45	7	5	ND	10	32	1	2	2	78	.39	.062	23	30	.60	137	.22	2	3.25	.04	.13	1
15+50S 10+50W	1	32	29	170	.2	19	11	1752	2.84	11	5	ND	5	28	1	3	2	60	.41	.160	13	24	.44	210	.19	4	2.44	.05	.11	1
15+50S 10+00W	1	22	26	145	.1	21	10	716	2.79	9	5	ND	5	22	1	2	2	60	.31	.090	9	29	.44	119	.21	2	2.12	.04	.09	1
15+50S 9+50W	1	24	21	105	.5	17	7	576	2.70	9	5	ND	11	22	1	2	3	52	.18	.136	27	21	.33	132	.18	2	4.05	.03	.07	2
15+50S 9+00W	1	22	11	126	.2	16	8	1570	1.97	8	5	ND	3	36	1	3	2	40	.42	.100	10	17	.32	167	.13	5	1.97	.04	.08	1
15+50S 8+50W	1	30	20	113	.1	24	10	518	3.31	2	5	ND	10	24	2	2	2	65	.30	.213	13	22	.46	139	.20	4	5.06	.03	.09	1
15+50S 8+00W	1	47	26	118	.1	23	12	527	3.75	7	5	ND	13	27	1	2	2	89	.28	.128	21	32	.78	147	.21	4	3.36	.03	.10	1
15+50S 7+50W	1	33	16	115	.3	21	10	592	2.93	6	5	ND	7	23	1	2	2	66	.28	.106	13	23	.47	177	.21	2	3.78	.03	.09	1
15+50S 7+00W	1	32	14	114	.4	16	8	1189	2.39	11	5	ND	5	26	1	2	2	49	.23	.121	18	17	.30	145	.17	10	3.56	.04	.07	1
15+50S 6+50W	1	26	34	207	.1	24	11	890	3.30	14	5	ND	5	22	1	2	2	74	.24	.196	10	26	.49	133	.19	3	2.87	.03	.11	1
15+50S 6+00W	3	60	17	319	.3	56	19	2923	5.69	14	5	ND	8	45	3	2	2	101	.83	.097	29	32	.70	182	.23	3	4.03	.05	.13	1
16+00S 14+00W	1	41	16	177	.5	36	11	360	3.09	6	5	ND	9	30	1	2	2	67	.52	.025	28	32	.54	88	.22	3	3.60	.05	.10	1
16+00S 13+50W	1	59	12	168	.2	78	19	513	3.77	8	5	ND	7	50	2	2	2	77	.68	.183	14	91	1.83	172	.33	2	3.75	.04	.19	1
16+00S 13+00W	1	37	19	119	.4	24	14	1033	3.35	6	5	ND	6	51	1	2	2	77	.47	.046	20	24	.64	221	.22	4	3.31	.03	.19	1
16+00S 12+50W	1	25	14	245	.2	13	9	1398	1.99	8	5	ND	3	32	3	2	2	42	.41	.058	10	14	.34	256	.16	4	1.88	.05	.15	1
16+00S 12+00W	1	30	29	103	.1	16	12	1269	3.01	8	5	ND	3	45	1	2	2	66	.43	.082	19	23	.47	125	.15	2	2.36	.03	.11	1
16+00S 11+50W	1	20	18	111	.2	15	7	972	2.61	9	5	ND	5	49	1	3	2	53	.49	.044	13	20	.39	159	.15	11	2.15	.03	.11	2
16+00S 11+00W	1	38	31	134	.2	21	12	1407	3.10	9	5	ND	9	41	2	2	2	68	.46	.059	25	26	.54	195	.17	3	2.79	.03	.14	1
16+00S 10+50W	1	37	28	132	.1	24	12	881	3.13	8	5	ND	7	32	1	2	2	76	.42	.051	16	25	.55	137	.22	9	3.03	.04	.11	1
16+00S 10+00W	1	25	21	129	.3	21	11	1147	2.71	7	5	ND	7	28	2	3	57	.28	.065	14	22	.42	199	.18	6	2.75	.03	.10	1	
16+00S 9+50W	1	37	30	123	.2	22	10	436	3.44	4	5	ND	12	22	1	2	2	73	.22	.113	18	28	.51	136	.22	6	4.34	.03	.11	1
16+00S 9+00W	1	35	36	111	.3	20	9	303	3.17	8	5	ND	15	23	1	2	2	68	.20	.113	23	28	.53	123	.18	2	3.58	.03	.10	1
16+00S 8+50W	1	28	15	119	.1	19	11	815	3.00	6	5	ND	6	24	1	2	2	61	.22	.095	12	21	.45	164	.20	10	3.87	.03	.11	1
16+00S 8+00W	2	46	19	121	.1	24	13	313	3.60	7	5	ND	8	25	1	2	2	83	.22	.121	15	28	.62	131	.23	2	4.02	.03	.13	2
16+00S 7+50W	1	44	18	118	.4	22	15	858	3.47	6	5	ND	6	23	2	2	2	83	.25	.115	11	23	.54	126	.23	36	4.03	.04	.13	2
16+00S 7+00W	1	42	18	126	.1	31	15	689	3.53	10	5	ND	4	40	1	2	2	89	.48	.049	9	32	.67	160	.24	6	3.20	.06	.26	2
16+50S 14+00W	1	31	18	110	.2	23	9	399	3.13	10	5	ND	10	37	1	2	2	72	.43	.102	19	33	.60	90	.16	3	2.40	.03	.11	1
16+50S 13+50W	1	26	18	163	.2	24	9	772	2.71	9	5	ND	9	30	1	2	2	54	.35	.151	19	28	.46	130	.17	3	2.93	.04	.09	2
16+50S 13+00W	1	37	29	291	.4	24	13	573	3.58	7	5	ND	9	48	1	2	2	83	.47	.102	18	27	.65	172	.24	3	3.55	.04	.20	1
STD C	19	62	42	128	7.5	71	28	1109	4.03	40	21	8	39	53	19	18	22	62	.47	.096	39	58	.85	176	.08	37	1.74	.07	.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 %	M PPM
16+50S 12+50W	1	28	18	189	.1	14	13	1161	3.72	11	5	ND	4	36	1	2	2	75	.45	.135	14	25	.61	209	.23	2	2.51	.03	.18	1
16+50S 12+00W	1	48	17	98	.2	13	18	1178	3.44	8	5	ND	3	59	1	2	2	66	.57	.160	12	19	.54	197	.21	2	3.95	.03	.19	1
16+50S 11+50W	1	30	21	118	.1	12	15	1798	2.69	10	5	ND	3	45	1	2	2	57	.44	.088	12	19	.41	196	.15	2	1.86	.03	.14	1
16+50S 11+00W	1	34	26	129	.3	18	10	657	3.48	8	5	ND	8	46	1	2	2	66	.43	.090	33	32	.49	126	.14	2	3.14	.02	.09	1
16+50S 10+50W	1	33	36	153	.1	21	10	959	3.47	10	5	ND	7	51	1	2	2	78	.54	.075	27	36	.61	153	.17	5	3.03	.03	.15	1
16+50S 10+00W	1	32	32	125	.1	23	11	1533	3.37	9	5	ND	7	43	1	3	2	69	.42	.083	20	34	.53	194	.18	2	2.97	.02	.13	1
16+50S 9+50W	1	21	19	106	.1	19	8	531	3.08	10	5	ND	4	24	1	3	2	61	.23	.108	13	29	.47	90	.20	2	3.09	.03	.09	2
16+50S 9+00W	1	26	22	130	.2	18	8	489	2.79	7	5	ND	7	25	1	2	2	55	.21	.217	10	23	.35	134	.18	2	4.12	.03	.07	1
16+50S 8+50W	1	21	18	127	.1	22	10	739	3.06	8	5	ND	6	24	1	2	2	63	.26	.161	10	29	.52	132	.18	8	2.96	.03	.10	1
16+50S 8+00W	1	32	17	141	.2	18	15	1494	3.42	10	5	ND	4	30	1	2	2	84	.34	.097	10	25	.62	236	.22	2	3.12	.03	.16	1
16+50S 7+50W	1	25	22	161	.2	23	11	1374	3.15	11	5	ND	4	33	1	2	2	69	.40	.087	10	30	.53	206	.19	2	2.68	.03	.12	1
17+00S 14+00W	1	35	19	105	.1	21	11	287	3.78	8	5	ND	10	22	1	2	2	78	.23	.116	21	36	.60	65	.19	2	3.72	.02	.09	1
17+00S 13+50W	1	27	20	131	.2	21	9	418	3.08	5	5	ND	9	26	1	2	2	63	.27	.073	20	30	.47	94	.18	2	3.11	.03	.08	1
17+00S 13+00W	1	19	13	203	.2	15	8	746	2.69	8	5	ND	6	33	1	2	2	51	.43	.076	14	21	.31	132	.19	2	3.13	.04	.10	1
17+00S 12+50W	1	25	29	166	.2	18	10	599	3.42	8	5	ND	10	39	1	2	2	66	.46	.201	20	30	.48	91	.18	9	3.53	.03	.11	1
17+00S 12+00W	1	22	18	121	.2	16	10	1026	3.15	9	5	ND	9	50	1	2	2	68	.51	.062	26	28	.46	161	.16	2	2.27	.03	.12	1
17+00S 11+50W	1	40	27	138	.1	19	15	1195	3.75	8	5	ND	7	43	1	2	2	83	.41	.087	25	31	.62	165	.19	2	3.20	.03	.16	1
17+00S 11+00W	1	50	34	158	.2	19	15	1177	4.34	8	5	ND	6	24	1	2	2	90	.23	.154	13	30	.59	164	.24	2	3.98	.03	.14	4
17+00S 10+50W	1	40	37	167	.2	11	20	2837	2.68	10	5	ND	1	56	1	3	2	53	.59	.114	9	17	.37	232	.13	10	2.21	.04	.12	1
17+00S 10+00W	1	27	35	129	.2	20	11	1355	3.12	12	5	ND	4	46	1	4	2	65	.46	.078	21	30	.50	168	.15	2	2.67	.02	.10	1
17+00S 9+50W	1	36	24	123	.3	23	17	1191	3.69	4	5	ND	6	41	1	2	2	71	.62	.053	13	29	.63	180	.22	3	4.13	.04	.17	1
17+00S 9+00W	1	29	27	134	.1	23	10	470	3.01	9	5	ND	7	31	1	2	2	61	.30	.085	13	29	.52	153	.20	6	3.84	.03	.13	1
17+00S 8+50W	1	38	27	183	.1	23	11	782	3.52	11	5	ND	9	35	1	2	2	77	.32	.116	23	35	.64	146	.19	2	3.48	.03	.13	2
17+00S 8+00W	1	21	16	256	.2	25	11	2287	2.30	13	5	ND	2	39	2	2	3	41	.50	.076	7	20	.35	230	.13	4	2.37	.03	.12	1
17+00S 7+50W	1	37	19	125	.3	52	16	999	3.34	8	5	ND	5	41	1	2	2	69	.39	.063	12	36	.59	176	.22	10	3.37	.03	.15	1
17+50S 14+00W	1	30	22	125	.2	23	9	382	3.49	6	5	ND	12	24	1	2	2	72	.21	.103	25	35	.56	98	.20	2	4.03	.02	.09	1
17+50S 13+50W	1	42	22	143	.2	33	14	758	3.38	7	5	ND	7	33	1	2	2	63	.29	.119	14	28	.50	147	.21	9	4.05	.03	.11	1
17+50S 13+00W	1	38	27	148	.1	25	16	405	3.74	4	5	ND	12	30	1	2	2	75	.26	.092	22	33	.61	103	.20	2	3.46	.02	.13	1
17+50S 12+50W	1	23	23	130	.1	17	10	765	3.20	8	5	ND	9	33	1	2	2	67	.30	.093	23	29	.47	136	.17	2	2.24	.03	.09	2
17+50S 12+00W	1	25	22	93	.1	16	8	257	3.50	8	5	ND	13	21	1	2	2	73	.16	.122	27	29	.45	59	.17	2	3.18	.02	.07	2
17+50S 11+50W	1	24	36	186	.1	19	11	784	3.23	11	5	ND	9	33	1	2	2	68	.41	.090	18	30	.48	117	.17	2	2.68	.03	.10	1
17+50S 11+00W	1	22	28	173	.2	20	10	950	3.36	6	5	ND	8	34	2	2	2	72	.33	.057	19	32	.51	141	.17	4	2.53	.03	.10	1
17+50S 10+50W	1	28	31	153	.3	23	10	372	3.59	8	5	ND	12	30	1	2	3	76	.28	.081	24	36	.57	121	.18	6	3.45	.02	.11	1
17+50S 10+00W	1	29	23	129	.1	21	11	718	3.37	10	5	ND	9	38	1	2	2	76	.38	.084	19	32	.56	166	.19	5	3.14	.03	.14	1
17+50S 9+50W	1	34	29	153	.3	23	14	1089	3.74	10	5	ND	6	62	1	2	2	87	.60	.079	19	36	.70	187	.19	4	3.30	.03	.18	1
17+50S 9+00W	1	27	26	257	.4	19	14	1660	3.49	10	5	ND	4	49	1	2	2	77	.55	.094	11	29	.66	203	.21	3	3.13	.03	.20	1
STD C	19	62	38	132	7.3	72	29	1064	4.12	40	22	8	39	52	17	16	20	61	.47	.096	39	63	.87	179	.08	31	1.80	.07	.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 %	MA %	K %	W PPM
17+50S 8+50W	1	29	22	135	.2	20	11	1233	3.33	9	5	ND	5	39	1	2	2	77	.40	.062	12	26	.61	200	.20	2	2.46	.03	.13	1
17+50S 8+00W	1	25	20	132	.4	22	9	999	2.75	9	5	ND	6	42	1	2	2	59	.46	.035	14	24	.46	170	.16	5	2.37	.03	.12	1
18+00S 14+00W	1	29	19	195	.4	27	13	1086	3.42	10	5	ND	8	29	1	2	2	67	.29	.135	12	28	.55	139	.20	5	3.46	.03	.10	1
18+00S 13+50W	1	19	23	157	.3	14	14	1567	3.04	10	5	ND	3	32	2	3	2	56	.32	.056	10	19	.36	140	.16	7	1.78	.03	.09	1
18+00S 13+00W	1	20	34	138	.3	17	8	1014	2.80	10	5	ND	9	31	1	2	2	55	.27	.102	20	25	.41	134	.14	2	1.99	.02	.08	1
18+00S 12+50W	1	21	17	118	.2	18	8	584	2.94	12	5	ND	10	29	1	2	3	60	.25	.052	16	24	.40	121	.16	2	2.61	.02	.08	1
18+00S 12+00W	1	22	21	211	.3	23	13	752	3.57	18	5	ND	4	27	1	2	2	89	.23	.046	12	48	.72	125	.26	2	2.07	.03	.09	1
18+00S 11+50W	1	20	41	358	.1	20	10	1313	3.05	14	5	ND	7	27	1	2	2	61	.26	.065	15	23	.47	152	.19	2	2.74	.03	.10	1
18+00S 11+00W	1	27	25	268	.4	20	12	1037	2.87	18	5	ND	5	28	2	2	2	60	.26	.123	8	19	.41	115	.24	3	4.21	.04	.10	1
18+00S 10+50W	1	20	27	250	.2	16	10	752	3.37	19	5	ND	6	24	1	2	2	66	.21	.166	12	26	.44	154	.19	2	2.29	.02	.08	5
18+00S 10+00W	1	27	31	205	.2	24	9	881	3.22	14	5	ND	8	29	1	2	2	67	.28	.077	14	26	.52	149	.21	2	3.75	.03	.11	1
18+00S 9+50W	1	30	24	135	.5	22	10	773	3.28	11	5	ND	8	25	1	2	2	70	.25	.102	17	28	.54	121	.20	3	3.45	.02	.10	1
18+00S 9+00W	1	21	18	155	.3	18	8	1022	2.38	13	5	ND	7	25	2	2	2	47	.22	.096	12	22	.35	163	.15	4	2.49	.03	.10	1
18+00S 8+50W	1	35	35	147	.3	23	13	1079	3.32	11	5	ND	3	54	1	2	2	76	.53	.073	13	28	.71	165	.18	2	2.67	.02	.17	1
18+50S 14+00W	1	24	30	125	.2	20	9	714	3.15	9	5	ND	11	25	1	2	2	65	.24	.067	23	28	.49	101	.17	4	2.55	.02	.08	1
18+50S 13+50W	1	24	24	123	.3	17	8	547	2.92	13	5	ND	12	26	1	2	2	58	.23	.130	18	24	.37	118	.16	6	2.95	.02	.07	1
18+50S 13+00W	1	23	24	153	.4	26	8	433	2.97	11	5	ND	8	27	2	2	2	59	.25	.062	15	26	.47	139	.16	2	2.40	.02	.09	1
18+50S 12+50W	1	32	28	163	.5	24	12	866	3.54	9	5	ND	9	35	1	2	2	74	.30	.108	15	26	.64	169	.21	2	3.37	.03	.10	1
18+50S 12+00W	1	18	17	388	.2	17	10	1300	2.68	14	5	ND	3	24	1	2	2	55	.22	.122	10	21	.39	149	.16	2	2.00	.03	.08	1
18+50S 11+50W	1	22	24	167	.2	23	9	1018	2.98	12	5	ND	10	31	1	2	2	63	.27	.071	21	27	.48	151	.17	2	2.61	.02	.10	1
18+50S 11+00W	1	25	41	315	.6	29	12	855	3.65	13	5	ND	8	23	1	2	2	70	.23	.152	12	28	.52	115	.20	2	4.16	.03	.06	1
18+50S 10+50W	1	25	21	146	.5	18	8	456	2.72	13	5	ND	7	38	1	2	2	56	.31	.095	14	21	.34	136	.18	2	3.45	.03	.07	1
18+50S 10+00W	1	26	19	136	.3	22	11	637	3.13	13	5	ND	7	32	1	2	4	66	.34	.092	14	25	.48	142	.19	4	3.31	.02	.11	1
18+50S 9+50W	1	39	43	215	.5	32	13	357	3.85	12	5	ND	11	34	1	2	2	82	.29	.104	16	34	.71	164	.23	2	4.51	.02	.12	1
18+50S 9+00W	1	33	26	163	.2	29	11	532	3.66	12	5	ND	9	35	1	2	2	81	.33	.095	15	34	.69	208	.22	7	3.53	.03	.15	1
18+50S 8+50W	1	45	33	156	.7	27	12	488	3.86	10	6	ND	12	63	2	2	2	92	.70	.041	28	36	.77	118	.23	2	2.39	.05	.29	1
19+00S 14+00W	1	30	27	102	.2	20	10	385	3.32	9	5	ND	16	26	1	2	2	67	.20	.076	34	27	.50	112	.19	5	3.37	.02	.08	1
19+00S 13+50W	1	17	19	139	.3	13	7	1092	2.48	9	5	ND	5	24	1	2	2	53	.23	.063	14	22	.31	115	.13	2	1.40	.03	.07	1
19+00S 13+00W	1	29	16	102	.3	14	12	1300	2.91	10	5	ND	6	32	1	2	2	70	.36	.088	12	22	.48	176	.18	2	1.91	.03	.12	1
19+00S 12+50W	1	17	15	129	.1	14	10	1001	2.13	9	5	ND	3	21	1	2	2	47	.22	.067	8	16	.36	168	.17	2	1.96	.02	.09	1
19+00S 12+00W	1	25	31	276	.2	17	13	1287	3.07	15	5	ND	6	32	1	2	2	63	.32	.090	12	19	.46	235	.21	3	2.98	.03	.12	1
19+00S 11+50W	1	27	20	106	.2	18	11	938	3.01	9	5	ND	9	23	2	2	2	58	.16	.124	14	20	.41	182	.22	2	4.15	.03	.08	1
19+00S 11+00W	1	17	19	145	.1	15	8	1717	2.42	14	5	ND	6	20	1	2	2	46	.15	.208	11	18	.30	212	.16	2	2.67	.02	.07	1
19+00S 10+50W	1	18	18	121	.3	16	8	936	2.53	13	5	ND	8	25	2	2	2	50	.21	.175	12	22	.34	157	.16	2	2.74	.01	.07	1
19+00S 10+00W	1	21	24	210	.3	17	11	1370	3.15	12	5	ND	5	26	1	2	2	64	.23	.138	8	24	.55	194	.23	2	2.22	.03	.11	1
19+00S 9+50W	1	20	31	244	.2	23	9	1229	2.74	13	5	ND	6	36	1	2	2	52	.34	.179	11	23	.41	219	.16	2	2.76	.03	.12	1
STD C	19	61	40	130	7.6	72	28	1108	4.09	41	18	8	40	52	19	17	20	61	.47	.093	39	58	.86	177	.09	36	1.77	.07	.14	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 %	M PPM
19+50S 14+00W	1	17	10	109	.2	15	7	1021	2.45	9	5	ND	6	23	1	3	2	49	.23	.072	11	19	.36	173	.16	4	2.29	.03	.09	1
19+50S 13+50W	1	23	20	134	.1	17	10	1692	3.07	12	5	ND	9	31	1	2	2	64	.28	.106	18	25	.48	214	.17	2	2.74	.03	.10	1
19+50S 12+50W	1	20	26	182	.1	15	10	1282	3.11	9	5	ND	6	21	1	2	4	64	.23	.093	12	22	.45	187	.19	5	2.22	.03	.10	1
19+50S 12+00W	1	32	21	145	.2	16	11	1146	3.30	10	5	ND	6	31	1	3	2	68	.30	.062	16	22	.45	160	.18	2	2.42	.03	.10	1
19+50S 11+50W	1	25	11	190	.4	17	9	790	2.69	6	5	ND	8	26	3	2	2	49	.23	.139	16	18	.35	189	.19	4	4.35	.04	.10	1
19+50S 11+00W	1	18	13	121	.1	18	9	1177	2.91	8	5	ND	6	30	1	2	2	59	.27	.138	14	22	.46	233	.18	2	3.12	.03	.10	1
19+50S 10+50W	1	20	15	180	.1	14	7	2484	2.22	14	5	ND	4	24	1	2	2	44	.21	.175	9	17	.29	253	.14	3	2.31	.04	.07	1
19+50S 10+00W	1	35	26	150	.4	25	10	402	3.58	10	5	ND	11	37	1	2	2	76	.34	.101	21	31	.62	120	.19	3	3.72	.03	.12	2
19+50S 9+50W	1	25	25	156	.1	24	11	928	3.50	12	5	ND	6	45	1	2	2	72	.46	.065	15	29	.64	154	.18	4	2.53	.04	.18	1
20+00S 14+00W	1	28	20	130	.1	20	9	760	2.94	7	5	ND	10	24	2	2	3	59	.21	.090	17	23	.46	166	.19	3	3.37	.03	.09	1
20+00S 13+50W	1	28	23	144	.1	24	13	769	3.40	10	5	ND	10	25	1	2	2	70	.25	.074	19	26	.59	128	.21	2	3.31	.03	.11	1
20+00S 13+00W	1	23	18	117	.1	18	9	1048	2.80	10	5	ND	8	29	2	2	2	57	.26	.101	17	21	.44	192	.18	6	3.27	.04	.09	1
20+00S 12+00W	1	26	22	272	.3	30	13	1436	3.76	14	5	ND	4	36	1	3	2	85	.39	.095	12	29	.74	227	.23	3	3.26	.04	.13	1
20+00S 11+50W	1	21	16	138	.3	18	8	992	2.68	11	5	ND	8	26	2	2	2	52	.25	.143	17	22	.38	167	.17	2	3.31	.04	.10	1
20+00S 11+00W	1	21	18	142	.1	18	8	1142	2.78	12	5	ND	5	34	1	2	2	58	.32	.094	13	23	.47	196	.17	6	2.87	.04	.12	1
20+00S 10+50W	1	22	25	143	.3	20	9	944	2.76	15	5	ND	6	44	1	3	2	59	.33	.111	13	24	.48	182	.16	4	2.65	.04	.14	3
20+00S 10+00W	1	34	23	171	.4	22	11	1466	3.07	13	5	ND	5	55	1	2	2	65	.61	.094	13	28	.61	222	.17	3	2.42	.03	.19	1
14+00W 4+50S	3	60	31	460	.4	65	13	608	3.60	3	5	ND	4	222	10	2	2	54	1.29	.078	13	19	.33	93	.13	7	4.97	.21	.10	1
14+00W 5+00S	2	29	18	546	.1	44	10	1402	2.84	12	5	ND	3	152	20	2	2	40	.95	.251	8	16	.24	164	.10	12	2.77	.12	.08	1
14+00W 5+50S	1	23	53	421	.4	21	8	800	2.98	10	5	ND	4	41	3	2	2	58	.38	.156	12	25	.38	122	.13	3	2.58	.03	.08	1
14+00W 6+00S	1	25	20	158	.3	18	8	572	2.82	6	5	ND	8	31	1	2	2	54	.30	.118	11	22	.40	106	.17	4	4.12	.04	.08	2
14+00W 6+50S	1	34	12	151	.2	25	9	388	3.22	10	5	ND	5	38	1	3	2	69	.47	.079	14	35	.66	146	.18	2	2.74	.04	.10	6
14+00W 7+00S	1	29	6	133	.2	25	11	460	3.47	2	5	ND	5	31	1	2	2	72	.33	.091	11	55	.73	152	.30	4	5.02	.06	.14	2
14+00W 7+50S	1	18	23	212	.2	17	7	2468	2.69	11	5	ND	6	25	2	2	2	46	.20	.178	11	20	.31	193	.19	4	2.98	.03	.09	1
7+00W 5+50S	1	20	26	244	.2	24	8	803	3.26	8	5	ND	5	33	2	2	2	54	.26	.187	7	21	.41	131	.17	3	4.63	.03	.07	2
7+00W 6+00S	1	39	35	398	.2	38	11	551	3.63	13	5	ND	9	44	3	2	2	82	.50	.051	14	32	.61	132	.17	6	3.09	.04	.11	1
7+00W 6+50S	1	18	20	178	.1	19	7	482	2.65	11	5	ND	6	37	3	2	2	51	.31	.094	11	21	.38	150	.16	3	3.24	.03	.10	2
7+00W 7+00S	1	16	11	112	.4	12	6	400	2.18	9	5	ND	5	31	3	2	2	38	.33	.124	7	13	.15	96	.16	3	4.11	.04	.05	1
7+00W 7+50S	1	16	25	252	.2	18	7	539	2.58	14	5	ND	4	27	1	2	2	48	.24	.189	7	16	.26	108	.18	2	3.90	.04	.07	2
0+00W 0+00S	1	27	37	300	.1	35	11	704	3.63	13	5	ND	8	51	3	2	2	74	.59	.105	17	45	.76	152	.17	6	2.66	.03	.22	2
0+00W 0+50S	1	24	17	259	.5	24	9	453	3.15	10	5	ND	9	36	4	2	2	56	.43	.118	14	27	.49	132	.19	4	4.18	.04	.12	1
0+00W 1+00S	1	18	22	304	.1	19	7	590	2.83	14	5	ND	6	35	3	2	2	49	.40	.224	9	21	.36	145	.16	2	3.41	.03	.09	3
0+00W 1+50S	1	94	20	1097	.7	104	9	1182	2.80	13	5	ND	5	78	17	2	2	48	1.38	.043	27	26	.40	75	.12	4	2.15	.06	.07	2
0+00W 2+00S	1	34	22	372	.1	22	13	941	3.71	7	5	ND	5	39	2	2	3	66	.35	.203	11	25	.52	167	.15	4	3.53	.03	.11	1
0+00W 2+50S	1	29	31	253	.2	19	9	563	3.03	10	5	ND	7	32	1	2	2	66	.33	.068	12	25	.48	116	.17	4	2.67	.04	.09	2
0+00W 3+00S	1	16	12	140	.2	15	7	349	2.68	9	5	ND	5	31	1	2	2	55	.45	.077	16	18	.27	75	.19	3	4.17	.05	.06	2
0+00W 3+50S	1	70	22	273	.7	25	10	870	3.33	12	5	ND	7	72	2	2	2	57	1.08	.039	28	29	.53	86	.15	3	2.34	.08	.13	1
STD C	19	62	40	127	7.4	71	28	1098	4.20	38	22	8	39	51	19	18	21	61	.48	.093	39	57	.88	176	.08	37	1.83	.07	.14	13

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
0+00W 4+00S	2	27	7	233	.1	19	9	624	3.02	83	5	ND	7	44	2	2	2	71	.56	.109	10	25	.38	103	.20	4	4.32	.05	.09	1
0+00W 4+50S	1	20	13	193	.1	14	7	804	2.53	10	5	ND	4	34	1	2	2	52	.34	.163	7	20	.29	118	.16	4	3.17	.04	.07	1
0+00W 5+00S	1	26	15	284	.2	52	11	393	3.41	29	5	ND	5	87	2	2	2	73	.44	.156	8	33	.49	122	.16	5	3.67	.06	.09	1
0+00W 5+50S	1	20	43	211	.1	33	9	495	2.49	25	5	ND	3	61	2	2	2	47	.42	.095	8	24	.36	79	.14	8	2.52	.04	.08	1
0+00W 6+00S	1	32	26	259	.2	37	11	797	3.41	24	5	ND	4	50	1	2	2	68	.32	.172	9	32	.53	116	.15	3	3.14	.03	.08	1
0+00W 6+50S	1	19	19	217	.1	32	11	538	3.29	43	5	ND	4	129	2	2	2	57	.49	.236	9	27	.40	107	.19	2	3.42	.07	.07	1
0+00W 7+00S	1	27	27	274	.2	28	12	687	3.34	21	5	ND	5	73	4	2	2	69	.51	.149	12	35	.54	141	.20	2	2.95	.03	.08	1
0+00W 7+50S	1	26	8	116	.4	63	13	352	3.80	16	5	ND	8	197	3	3	4	91	.73	.057	14	53	.84	192	.22	8	4.50	.03	.22	1
0+00W 8+00S	2	55	26	183	.7	80	20	693	4.20	25	5	ND	10	97	1	2	2	78	.79	.169	23	73	1.05	164	.28	6	3.10	.05	.27	1
0+00W 8+50S	3	28	30	227	.3	34	11	329	3.41	29	5	ND	6	42	2	2	2	74	.38	.062	10	34	.52	93	.19	3	3.06	.03	.07	1
0+00W 9+00S	1	23	10	171	.1	42	9	416	2.82	10	5	ND	4	98	2	2	2	52	.47	.102	9	24	.26	76	.14	2	3.70	.07	.05	1
0+00W 9+50S	2	105	8	202	.4	36	22	568	3.91	11	5	ND	5	53	1	2	2	68	.59	.165	11	29	.59	154	.24	3	5.18	.05	.08	1
0+00W 10+00S	1	16	36	300	.4	15	8	1775	2.73	12	5	ND	2	38	2	3	2	47	.84	.135	8	21	.35	137	.14	26	1.56	.04	.07	1
STD C	20	62	37	131	7.5	71	28	1068	4.12	40	20	8	39	52	19	13	22	61	.48	.097	39	60	.87	179	.09	32	1.81	.07	.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
8+00W 12+00S	1	140	14	54	.2	21	22	653	3.02	11	5	ND	2	58	1	2	3	126	1.55	.103	4	16	.52	26	.30	4	1.52	.10	.09	1
13+50W 9+00S	1	83	5	18	.1	7	7	467	1.18	14	5	ND	1	73	1	2	2	58	2.19	.095	4	9	.13	34	.24	5	1.34	.02	.03	1
13+50W 9+50S	1	58	8	23	.3	9	10	190	1.18	72	5	ND	1	144	1	2	3	58	3.96	.091	2	9	.20	17	.23	5	2.96	.42	.08	3
13+00W 9+50S	1	48	16	48	.1	8	11	872	2.36	13	5	ND	19	29	1	2	3	68	1.15	.074	18	21	.60	81	.25	5	1.22	.07	.12	1
13+00W 10+00S	1	28	18	57	.1	14	11	724	2.64	14	5	ND	31	35	1	2	2	55	1.02	.089	40	26	.72	42	.21	4	1.02	.12	.13	4
STD C	18	61	39	131	7.0	71	28	1061	4.09	43	21	7	39	52	19	17	20	61	.47	.094	39	64	.86	178	.08	31	1.79	.06	.14	11

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: AUG 13 1987

DATE REPORT MAILED: *Aug 23/87*

ASSAYER: *D. Toye*...DEAN TOYE, CERTIFIED B.C. ASSAYER

SOOKOCHOFF PROJECT-MOLLIE GIBSON File # 87-3238 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	
4+00E 9+00S	1	45	29	193	.4	30	11	1033	2.70	18	5	ND	3	28	2	2	2	39	.42	.094	14	25	.41	172	.13	3	2.78	.03	.09	1
4+00E 9+25S	1	41	30	125	.2	33	8	1040	2.07	16	5	ND	2	32	1	2	2	30	.50	.078	14	24	.35	231	.10	3	2.03	.03	.08	1
4+00E 9+50S	1	37	30	114	.5	22	8	1287	2.28	14	5	ND	3	39	1	2	2	34	.53	.134	20	19	.37	209	.11	3	2.59	.03	.10	1
4+00E 9+75S	1	28	28	102	.2	35	7	726	2.12	11	5	ND	2	26	1	2	2	34	.38	.120	13	32	.33	175	.12	3	2.45	.03	.06	1
4+00E 10+00S	1	48	42	123	.6	24	9	1191	2.45	17	5	ND	3	37	1	2	2	37	.46	.102	22	21	.37	245	.14	3	3.06	.04	.09	1
4+00E 10+50S	1	35	31	112	.2	20	7	1018	1.84	15	5	ND	2	24	1	2	2	32	.34	.098	10	17	.28	155	.10	3	1.86	.03	.07	1
4+00E 10+75S	1	30	18	68	.1	19	9	831	1.74	13	5	ND	2	25	1	2	2	30	.42	.099	8	17	.25	147	.11	3	2.01	.04	.07	1
4+00E 11+00S	1	58	31	84	.3	25	14	971	2.13	28	5	ND	2	23	1	2	2	36	.31	.094	10	22	.30	178	.12	3	2.43	.03	.07	1
4+00E 11+25S	1	51	29	84	.1	26	7	1063	1.98	13	5	ND	2	31	1	2	2	33	.44	.193	10	25	.28	157	.11	3	2.23	.03	.07	1
4+00E 11+50S	1	21	7	46	.1	7	2	465	.87	10	5	ND	1	14	1	2	2	19	.24	.113	2	8	.10	67	.06	2	.67	.04	.04	2
4+25E 8+75S	1	41	25	92	.5	44	11	790	2.71	19	8	ND	6	24	1	2	2	41	.32	.042	20	32	.42	247	.13	2	2.53	.03	.14	1
4+25E 9+00S	1	38	44	124	.5	34	11	910	2.55	18	5	ND	3	33	1	2	2	34	.38	.039	17	26	.39	251	.12	4	2.57	.04	.09	1
4+25E 9+25S	2	74	299	367	1.5	38	12	1169	3.06	26	5	ND	3	34	2	2	2	41	.55	.062	18	33	.48	233	.12	3	2.81	.04	.15	1
4+25E 9+50S	1	51	43	124	.5	19	11	1590	2.54	18	5	ND	2	32	1	2	2	41	.50	.088	15	19	.48	240	.11	3	3.06	.04	.08	1
4+25E 9+75S	4	230	638	475	4.0	193	21	1367	3.09	89	5	ND	3	32	4	2	3	34	.71	.045	14	76	.62	171	.08	4	1.99	.04	.14	1
4+25E 10+00S	2	94	174	381	2.4	169	17	1080	3.10	90	5	ND	4	30	2	3	2	39	.62	.059	18	60	.63	197	.09	5	1.94	.04	.14	1
4+25E 10+25S	2	81	63	197	.9	109	14	849	2.72	36	5	ND	4	28	2	2	2	35	.66	.045	18	47	.48	200	.10	4	1.97	.04	.14	1
4+25E 10+50S	1	42	32	150	.4	30	11	1119	2.24	16	5	ND	3	36	1	2	2	31	.46	.188	13	20	.34	215	.12	4	2.77	.04	.09	1
4+25E 11+00S	1	48	27	92	.3	38	12	1218	2.30	19	5	ND	2	35	1	2	2	37	.58	.114	12	26	.34	193	.12	4	2.65	.04	.08	1
4+25E 11+25S	1	34	29	87	.5	33	8	886	2.35	10	5	ND	4	25	1	2	2	37	.37	.097	13	24	.35	219	.14	3	2.76	.03	.09	1
4+50E 8+75S	1	40	35	125	.4	32	10	1110	2.27	16	7	ND	3	34	1	2	2	31	.54	.067	16	22	.37	224	.10	3	2.30	.04	.13	1
4+50E 9+00S	3	50	63	263	.7	24	13	2272	3.03	34	5	ND	1	38	2	2	2	36	.67	.176	12	24	.40	228	.08	4	2.50	.04	.10	1
4+50E 9+25S	1	31	106	242	.8	129	13	1114	2.37	31	5	ND	4	25	2	2	2	30	.52	.056	13	75	.54	242	.09	4	2.16	.04	.16	1
4+50E 9+50S	2	76	482	891	6.4	41	21	2372	3.34	208	5	ND	2	32	5	2	2	54	.56	.074	15	49	.80	240	.16	3	3.14	.05	.29	1
4+50E 9+75S	1	92	36	154	.9	24	14	1298	2.19	21	7	ND	2	44	1	2	2	37	1.12	.148	10	24	.42	210	.10	5	2.18	.04	.11	1
4+50E 10+00S	2	86	31	107	1.0	39	20	1636	3.67	13	5	ND	4	35	1	2	2	53	.49	.061	16	44	.68	189	.13	4	3.45	.04	.22	1
4+50E 10+25S	2	103	29	87	.8	45	17	1276	2.85	16	5	ND	4	32	1	2	2	43	.55	.044	14	38	.60	172	.11	7	2.66	.05	.19	1
4+50E 10+50S	1	79	93	216	.9	102	15	1060	2.73	25	5	ND	3	27	2	2	2	37	.53	.045	19	58	.56	205	.09	12	2.07	.04	.14	1
4+50E 10+75S	1	53	33	135	.7	75	12	680	2.50	33	5	ND	4	30	1	2	2	34	.70	.039	18	37	.44	156	.10	5	2.07	.05	.11	1
4+50E 11+00S	1	31	21	125	.1	52	9	952	1.78	9	5	ND	2	29	1	2	2	24	.53	.147	9	26	.33	180	.07	4	1.45	.03	.11	1
4+50E 11+25S	1	40	42	102	.8	53	12	1272	2.27	12	5	ND	4	38	1	2	2	34	.68	.130	14	38	.41	228	.11	5	2.52	.04	.19	1
4+75E 8+50S	1	47	31	103	.5	29	9	1305	2.54	12	5	ND	3	33	1	2	2	40	.43	.116	16	24	.37	233	.12	9	2.89	.04	.10	1
4+75E 9+00S	2	80	109	216	1.2	27	11	1330	2.54	24	5	ND	2	29	1	2	2	35	.46	.072	16	22	.39	184	.10	5	2.50	.03	.15	1
4+75E 9+25S	2	46	80	236	.9	222	20	1283	2.77	38	5	ND	3	33	2	2	2	33	.58	.054	14	150	.96	266	.09	4	2.13	.04	.16	1
4+75E 9+75S	1	107	69	132	1.2	39	16	1757	3.31	23	5	ND	6	37	1	2	2	51	.54	.052	20	42	.59	212	.14	4	3.38	.05	.19	1
4+75E 10+25S	1	86	37	82	.9	72	15	899	2.72	15	5	ND	4	31	1	3	2	39	.48	.038	17	58	.61	189	.11	7	2.42	.04	.19	1
STD C	18	57	43	132	7.1	68	27	987	3.93	37	21	7	36	47	18	17	20	55	.48	.086	36	61	.88	174	.08	36	1.86	.07	.13	12

SAMPLE#	NO	CU	PB	ZN	AG	NI	CD	MN	FE	AS	U	AU	TH	SR	CO	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
4+75E 10+50S	1	52	25	80	.6	62	11	650	2.56	16	5	ND	4	41	1	2	2	40	.60	.079	29	53	.53	179	.09	4	1.60	.04	.14	1
4+75E 10+75S	1	43	23	67	.6	54	11	552	2.39	14	5	ND	4	40	1	4	2	36	.61	.065	20	48	.45	132	.09	4	1.34	.04	.18	1
4+75E 11+25S	1	44	29	91	.8	14	6	1256	1.73	11	5	ND	3	54	1	2	2	32	.67	.110	36	21	.29	279	.08	2	1.24	.04	.08	1
5+00E 9+25S	1	77	62	160	.8	38	13	1730	2.39	21	5	ND	3	31	1	3	2	39	.54	.091	19	39	.41	193	.11	2	2.54	.04	.13	1
5+00E 9+75S	2	95	237	341	1.4	33	13	2046	2.28	27	5	ND	2	26	3	2	2	37	.38	.109	17	33	.38	144	.10	3	2.01	.03	.12	2
5+00E 10+00S	1	61	83	215	.8	93	17	1130	2.41	18	5	ND	4	29	1	2	2	37	.37	.044	17	52	.43	180	.13	2	2.56	.04	.16	1
5+00E 10+25S	1	53	45	141	.6	52	11	775	2.05	21	5	ND	2	35	1	2	2	31	.55	.063	17	50	.39	172	.09	2	1.68	.04	.15	1
5+00E 10+50S	1	53	19	103	.7	20	9	1453	2.04	13	5	ND	4	49	1	2	2	35	.59	.162	58	24	.36	324	.09	3	2.12	.04	.10	1
5+00E 10+75S	1	44	23	59	.3	47	11	663	2.20	13	5	ND	3	28	1	2	2	33	.42	.034	18	46	.44	133	.10	3	1.80	.04	.17	1
5+25E 8+50S	1	44	30	72	.5	42	9	373	1.87	10	5	ND	3	34	1	2	2	28	.61	.028	12	41	.45	111	.10	5	1.82	.04	.18	1
5+25E 8+75S	1	45	38	109	.5	39	10	1155	2.18	15	5	ND	1	43	1	2	2	32	.74	.135	15	37	.39	206	.08	2	1.85	.04	.09	1
5+25E 9+00S	1	46	104	165	1.6	46	12	986	2.34	23	5	ND	2	39	1	2	2	36	.60	.083	18	37	.41	198	.10	2	2.10	.04	.15	1
5+25E 9+25S	1	67	61	163	.6	42	15	1510	2.82	25	5	ND	4	26	1	2	2	47	.44	.072	19	46	.47	176	.15	2	2.77	.04	.20	1
5+25E 9+50S	1	57	46	121	1.0	94	16	781	2.81	20	5	ND	4	29	1	2	2	43	.47	.065	22	73	.57	149	.12	2	2.08	.04	.18	1
5+25E 9+75S	1	49	33	93	.7	60	13	870	2.62	16	5	ND	5	33	1	2	2	40	.40	.057	22	60	.49	204	.13	2	2.39	.04	.17	1
5+25E 10+00S	1	55	24	101	.5	50	13	1003	2.36	14	5	ND	2	44	1	2	2	35	.62	.076	16	51	.51	189	.09	3	2.22	.04	.19	2
5+25E 10+25S	1	45	25	83	.5	56	11	662	1.94	15	5	ND	2	34	1	2	2	29	.48	.063	15	45	.39	136	.07	2	1.43	.03	.16	1
5+25E 10+50S	1	42	29	91	.6	51	11	679	2.22	13	5	ND	2	28	1	2	2	34	.41	.044	16	50	.45	132	.10	2	1.68	.04	.12	1
5+25E 10+75S	1	48	27	74	.5	65	12	603	2.36	16	5	ND	3	32	1	2	2	36	.56	.056	15	51	.50	138	.09	4	1.67	.04	.17	1
5+25E 11+00S	1	42	18	51	.3	41	10	520	2.22	8	5	ND	4	27	1	2	2	35	.46	.014	13	44	.41	95	.11	2	1.65	.04	.16	1
5+50E 8+75S	1	57	78	172	1.7	58	17	1185	3.50	30	5	ND	5	30	1	2	2	60	.44	.064	24	56	.72	189	.18	2	3.12	.04	.26	1
5+50E 9+00S	1	177	30	146	1.3	189	33	2636	4.18	29	5	ND	5	53	1	2	2	67	.73	.103	23	134	1.10	263	.16	3	4.55	.05	.12	1
5+50E 9+25S	1	109	91	171	1.8	124	23	1829	3.17	23	5	ND	3	42	1	2	2	53	.57	.093	22	91	.73	176	.13	3	2.97	.04	.19	1
5+50E 9+50S	1	32	16	45	.4	28	7	575	1.52	9	5	ND	2	32	1	2	3	24	.36	.031	11	25	.26	117	.07	2	1.22	.04	.10	1
5+50E 9+75S	1	64	30	92	.5	72	17	965	2.87	13	5	ND	4	44	1	2	2	44	.56	.061	21	58	.53	204	.14	5	3.06	.05	.23	2
5+50E 10+25S	1	57	34	104	.6	122	16	785	2.70	19	5	ND	4	34	1	2	2	41	.48	.056	26	72	.71	141	.10	2	2.21	.04	.16	1
5+50E 10+50S	1	51	24	106	.5	88	13	841	2.31	23	5	ND	3	39	1	2	2	35	.59	.078	19	52	.50	167	.10	2	2.05	.04	.18	3
5+50E 10+75S	1	49	33	101	.5	73	14	870	2.55	18	5	ND	4	32	1	2	2	37	.53	.050	18	57	.56	170	.11	3	2.09	.04	.19	1
5+50E 11+00S	1	38	22	67	.5	48	10	556	2.23	13	5	ND	4	34	1	2	2	33	.64	.020	13	47	.40	118	.11	7	1.89	.04	.21	2
5+75E 8+75S	1	84	101	171	1.0	49	13	2310	2.27	26	5	ND	2	40	1	2	2	39	.73	.113	15	42	.47	155	.10	3	2.20	.05	.12	2
STD C	21	62	38	139	7.4	68	30	985	4.10	41	20	7	41	53	20	18	21	62	.49	.096	41	62	.91	177	.09	38	1.98	.08	.16	14
5+75E 9+00S	1	62	35	99	.6	74	15	1562	2.51	14	5	ND	3	41	1	2	2	39	.64	.076	20	73	.66	184	.10	2	2.25	.04	.21	1
5+75E 9+25S	1	38	23	78	.6	50	11	760	2.37	15	5	ND	5	29	1	2	2	36	.30	.044	18	39	.39	189	.14	2	2.60	.04	.16	1
5+75E 9+50S	1	70	38	194	.8	62	14	810	2.67	14	5	ND	5	33	1	2	2	42	.35	.043	22	58	.56	185	.14	2	2.74	.04	.12	1
5+75E 9+75S	1	65	71	212	.4	72	11	1244	1.93	12	5	ND	3	69	3	2	2	30	.83	.179	16	46	.41	186	.08	2	1.50	.04	.09	1
5+75E 10+00S	1	43	21	89	.4	23	11	1531	2.07	11	5	ND	2	57	1	2	2	35	.82	.136	17	25	.38	148	.07	3	1.28	.05	.07	1
5+75E 10+25S	1	113	23	82	.5	36	15	935	2.14	14	5	ND	2	35	1	2	2	41	.75	.108	10	73	.76	171	.10	6	2.57	.05	.21	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 %	M PPM
5+75E 10+75S	1	49	28	92	.1	88	12	864	2.11	13	5	ND	3	36	1	2	2	30	.52	.035	14	42	.43	185	.10	2	1.76	.04	.12	1
5+75E 11+00S	1	55	34	97	.3	63	12	775	2.57	14	6	ND	4	30	1	2	2	38	.45	.047	17	57	.64	187	.13	7	2.50	.04	.18	1
6+00E 9+00S	1	37	18	53	.1	44	8	614	1.81	19	5	ND	2	26	1	2	2	27	.43	.023	11	27	.32	111	.09	4	1.34	.04	.13	2
6+00E 9+25S	1	74	34	72	.7	255	22	720	3.19	47	6	ND	7	24	1	2	2	48	.34	.041	25	80	.74	112	.12	2	1.65	.03	.15	2
6+00E 9+50S	1	40	58	87	.3	60	11	879	2.34	11	5	ND	5	33	1	2	2	35	.38	.032	19	35	.45	187	.13	3	2.21	.04	.17	1
6+00E 9+75S	1	50	40	110	.4	44	11	1053	2.11	18	5	ND	4	38	1	2	2	31	.45	.082	14	29	.42	170	.12	11	2.07	.04	.14	1
6+00E 10+00S	1	72	45	179	.8	31	12	1267	1.29	12	5	ND	1	74	2	2	2	21	1.49	.180	6	21	.30	178	.06	5	.87	.04	.10	1
7+00E 9+75S	1	36	23	83	.2	93	9	521	1.90	18	5	ND	4	28	1	2	2	28	.38	.060	10	42	.41	138	.10	3	1.62	.04	.19	1
7+00E 10+00S	1	119	16	63	.5	32	12	638	1.81	19	5	ND	2	32	1	2	2	35	.55	.079	7	64	.66	99	.10	9	2.02	.05	.08	1
7+00E 10+25S	1	37	12	48	.2	10	5	498	.93	5	5	ND	1	26	1	3	2	20	.47	.083	3	15	.20	90	.06	2	.70	.04	.07	2
7+00E 10+75S	1	43	22	87	.1	43	10	961	2.16	11	5	ND	3	28	1	2	2	31	.44	.064	13	43	.46	154	.09	3	1.43	.04	.18	1
7+00E 11+00S	1	29	14	56	.2	38	9	513	2.23	10	5	ND	4	27	1	2	2	36	.36	.064	14	44	.42	103	.09	2	1.28	.04	.13	2
7+25E 10+00S	1	89	33	64	.2	41	12	673	2.32	19	5	ND	4	33	1	2	2	36	.57	.044	15	46	.55	132	.09	2	1.53	.04	.12	1
7+25E 10+25S	1	54	19	86	.3	89	15	623	3.02	15	5	ND	4	26	1	2	2	45	.44	.109	19	69	.75	116	.09	2	1.65	.03	.11	1
7+25E 10+50S	1	36	16	63	.3	47	11	481	2.61	13	5	ND	5	25	1	2	2	41	.31	.070	19	51	.49	118	.10	2	1.56	.03	.12	2
7+25E 10+75S	1	35	18	76	.3	47	11	537	2.43	12	5	ND	5	29	1	2	2	36	.39	.123	18	47	.49	148	.09	9	1.51	.04	.14	1
7+25E 11+00S	1	39	14	70	.3	53	11	501	2.57	14	5	ND	5	30	1	2	2	40	.38	.100	21	50	.54	128	.09	3	1.46	.03	.13	2
7+50E 8+75S	1	146	25	90	.4	47	16	875	2.74	21	6	ND	4	32	1	2	2	43	.67	.198	15	57	.73	165	.14	5	3.65	.04	.12	1
7+50E 9+00S	1	65	13	58	.3	29	12	663	1.64	7	5	ND	1	26	1	2	2	31	.46	.118	7	39	.40	89	.06	2	1.79	.04	.06	1
7+50E 9+25S	1	28	2	39	.1	6	4	489	.72	3	5	ND	1	31	1	2	2	16	.57	.073	2	6	.11	79	.04	3	.53	.04	.04	2
7+50E 9+50S	1	65	26	64	.2	45	12	468	2.69	15	5	ND	5	27	1	2	2	44	.35	.038	19	45	.55	151	.13	6	2.39	.04	.15	1
7+50E 9+75S	1	67	26	86	.4	35	13	817	2.59	13	6	ND	5	31	1	2	2	47	.43	.061	17	40	.52	163	.12	4	2.30	.04	.18	1
7+50E 10+25S	1	57	19	63	.3	50	11	441	2.51	13	5	ND	4	31	1	2	2	42	.44	.098	21	44	.51	134	.11	2	1.95	.04	.11	2
7+50E 10+50S	1	35	20	85	.3	52	10	653	2.33	8	5	ND	4	27	1	2	2	35	.34	.105	16	40	.45	143	.09	2	1.61	.03	.13	1
7+50E 10+75S	1	29	17	58	.2	47	10	480	2.54	13	5	ND	5	25	1	2	2	40	.38	.083	18	48	.49	115	.09	2	1.32	.03	.11	1
7+50E 11+00S	1	44	17	65	.3	65	11	528	2.52	12	5	ND	5	30	1	2	2	42	.45	.087	19	61	.59	98	.08	2	1.10	.04	.14	1
7+75E 9+00S	1	44	20	73	.2	43	11	651	2.44	14	5	ND	4	31	1	2	2	40	.37	.049	15	44	.54	176	.13	2	2.43	.04	.16	1
7+75E 9+25S	1	75	17	94	.4	42	16	710	2.74	12	5	ND	4	33	1	2	2	50	.51	.083	17	43	.58	162	.12	2	2.38	.04	.15	1
7+75E 9+50S	1	77	13	134	.3	20	13	1143	1.73	11	5	ND	2	45	1	2	2	33	.66	.196	7	18	.37	162	.07	3	1.40	.04	.07	1
7+75E 9+75S	1	90	21	66	.3	92	17	604	3.36	18	5	ND	5	29	1	2	2	58	.52	.067	23	73	.88	100	.12	2	1.59	.04	.17	1
7+75E 10+00S	1	61	20	104	.3	46	12	692	2.60	14	5	ND	4	35	1	2	2	43	.51	.110	18	46	.54	162	.10	3	1.84	.04	.16	1
7+75E 10+25S	1	42	14	79	.1	59	11	636	2.24	9	5	ND	4	33	1	2	2	38	.46	.117	15	45	.54	141	.09	4	1.56	.04	.17	1
7+75E 10+50S	1	47	19	93	.1	80	13	617	2.69	15	5	ND	4	30	1	2	2	43	.44	.096	17	59	.65	128	.10	4	1.78	.04	.15	1
7+75E 10+75S	1	38	13	68	.3	60	10	531	2.18	8	5	ND	4	43	1	2	2	32	.48	.076	15	39	.40	129	.09	11	1.47	.04	.17	1
7+75E 11+00S	1	80	21	62	.4	93	14	388	3.09	16	7	ND	8	28	1	2	2	55	.34	.025	25	66	.76	85	.14	2	1.61	.04	.20	1
9+00E 5+00S	1	40	18	92	.2	30	8	956	2.14	15	5	ND	4	30	1	2	2	35	.35	.111	15	27	.39	183	.12	3	2.19	.04	.11	1
STD C	18	59	43	132	7.4	71	29	942	4.02	42	20	7	38	51	19	16	20	58	.49	.091	38	60	.91	180	.08	33	1.74	.08	.15	13

SAMPLE#	NO 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+00E 5+25S	1	32	51	228	.2	154	13	1048	2.54	48	5	ND	5	23	1	2	2	34	.25	.064	20	52	.52	149	.12	2	2.40	.03	.21	1
9+00E 5+50S	1	19	22	108	.2	32	6	701	1.74	15	7	ND	4	34	1	2	2	24	.35	.129	12	23	.28	166	.10	2	1.91	.03	.11	1
9+00E 5+75S	1	22	21	81	.2	28	7	580	1.97	14	5	ND	4	30	1	2	2	29	.32	.100	11	26	.33	157	.11	2	2.07	.03	.09	1
9+00E 6+00S	1	22	26	75	.2	25	7	519	1.93	7	5	ND	4	27	1	2	2	29	.30	.107	12	24	.31	146	.12	2	2.40	.03	.06	1
9+00E 6+25S	1	27	21	83	.4	30	7	578	2.07	12	5	ND	5	31	1	2	2	31	.36	.097	14	30	.34	175	.13	3	2.67	.04	.12	1
9+00E 6+50S	1	50	41	125	.5	32	8	570	2.16	14	5	ND	5	22	1	5	2	34	.29	.096	13	32	.40	145	.12	3	2.46	.04	.11	1
9+00E 6+75S	1	37	40	109	.2	26	8	564	1.75	11	5	ND	3	22	1	2	2	28	.34	.044	10	26	.33	145	.10	2	1.94	.03	.09	1
9+00E 7+25S	1	39	28	59	.2	95	11	494	2.25	8	5	ND	4	23	1	2	2	33	.28	.025	16	60	.57	135	.12	2	2.35	.03	.14	1
9+00E 7+75S	1	53	23	73	.4	52	10	656	2.14	16	5	ND	4	29	1	2	2	32	.39	.058	14	45	.48	168	.12	3	2.30	.03	.16	1
9+00E 8+00S	1	49	23	82	.3	41	9	612	1.96	9	5	ND	4	28	1	2	2	29	.37	.073	10	34	.46	172	.11	2	2.14	.03	.11	1
9+25E 5+00S	1	26	21	74	.3	32	8	671	2.64	13	5	ND	5	27	1	2	2	43	.31	.074	16	29	.45	184	.17	2	3.43	.04	.08	1
9+25E 5+50S	1	39	82	246	.4	39	12	1407	2.51	31	5	ND	4	32	1	2	2	36	.30	.040	14	30	.42	157	.11	6	2.14	.03	.20	1
9+25E 5+75S	2	25	30	102	.1	27	7	653	2.17	16	5	ND	3	24	1	3	2	35	.25	.078	14	27	.33	131	.12	4	2.25	.03	.08	1
9+25E 6+00S	1	24	25	95	.3	25	7	782	1.85	16	5	ND	3	29	1	2	2	31	.34	.093	16	22	.27	109	.09	2	1.58	.03	.08	1
9+25E 6+25S	2	38	22	111	.4	48	9	694	3.02	29	5	ND	4	40	1	2	2	46	.44	.082	17	37	.38	177	.12	3	2.70	.03	.16	2
9+25E 6+50S	1	21	21	84	.4	30	7	644	2.00	17	14	ND	4	26	1	2	2	30	.29	.108	12	26	.33	158	.11	2	2.26	.03	.10	1
9+25E 6+75S	1	34	34	86	.4	38	10	431	2.66	12	5	ND	6	20	1	2	2	42	.23	.067	18	38	.49	146	.16	2	3.35	.03	.07	1
9+25E 7+00S	1	46	32	126	.5	37	12	618	2.70	16	5	ND	5	18	1	2	2	46	.24	.075	16	39	.49	125	.14	2	2.77	.03	.08	1
9+25E 7+25S	1	114	26	105	.6	69	15	754	2.48	16	5	ND	3	32	1	3	2	39	.59	.086	15	75	.64	181	.11	3	2.56	.03	.15	1
9+25E 7+50S	1	44	23	60	.3	90	13	528	2.37	12	5	ND	4	26	1	2	2	35	.33	.030	17	82	.66	139	.12	9	2.52	.04	.17	1
9+25E 8+00S	1	38	16	77	.3	45	8	541	1.84	8	5	ND	4	30	1	2	2	27	.38	.130	13	38	.41	159	.09	3	1.67	.03	.14	1
9+50E 6+00S	3	40	28	192	.7	43	8	675	3.28	26	5	ND	4	28	2	2	2	57	.35	.116	15	37	.39	129	.11	2	2.56	.03	.08	1
9+50E 6+25S	1	58	27	140	.8	52	14	823	4.12	47	5	ND	5	32	1	2	2	63	.51	.172	18	53	.49	177	.13	3	3.07	.03	.16	1
9+50E 6+50S	1	85	18	111	.4	30	13	1150	2.02	20	5	ND	3	43	1	2	2	33	.66	.181	11	30	.46	238	.09	3	2.06	.03	.10	1
9+50E 6+75S	1	38	23	93	.3	30	9	819	2.05	16	5	ND	4	26	1	3	2	33	.40	.065	13	35	.41	156	.10	4	2.10	.03	.10	1
9+50E 7+00S	1	58	32	94	.7	36	10	603	2.41	18	5	ND	6	34	1	2	2	37	.53	.089	20	43	.47	163	.12	3	2.51	.04	.16	1
9+50E 7+25S	1	50	33	103	.2	68	12	876	2.34	17	5	ND	4	32	1	7	2	35	.50	.075	16	55	.57	199	.11	4	2.39	.04	.20	1
9+50E 7+50S	1	35	17	70	.6	48	9	609	2.04	12	5	ND	4	28	1	2	2	31	.39	.040	13	51	.48	195	.11	3	2.22	.04	.16	2
9+50E 7+75S	1	32	19	76	.3	43	9	562	2.01	10	5	ND	4	27	1	2	2	30	.39	.089	15	39	.39	146	.10	2	2.01	.04	.11	3
9+75E 5+00S	1	24	11	129	.1	8	4	1536	.92	13	5	ND	1	45	2	2	2	19	.59	.052	5	6	.11	198	.05	3	.61	.04	.09	1
9+75E 5+25S	3	30	16	129	.5	26	4	383	2.43	40	5	ND	2	32	1	2	2	71	.38	.077	9	30	.21	131	.08	2	1.32	.03	.10	1
9+75E 5+50S	1	22	10	270	.2	17	9	917	1.39	24	5	ND	1	28	3	2	2	27	.36	.133	5	19	.21	199	.08	2	1.17	.03	.07	1
9+75E 5+75S	1	33	39	183	.5	35	9	633	1.74	18	5	ND	3	25	1	2	2	31	.39	.078	9	25	.30	125	.10	2	2.06	.04	.09	1
9+75E 6+50S	1	71	44	114	.7	30	12	895	2.11	23	5	ND	4	52	1	2	2	37	.71	.176	10	46	.57	214	.10	5	2.27	.04	.11	1
9+75E 6+75S	1	66	18	86	.5	93	15	791	2.04	22	5	ND	4	34	1	3	2	30	.53	.150	10	59	.62	157	.10	4	2.17	.04	.11	1
9+75E 7+00S	1	69	32	80	.2	39	8	1072	1.60	14	5	ND	2	30	1	2	2	27	.67	.053	8	30	.55	175	.07	5	1.61	.04	.09	1
STD C	18	57	39	131	7.0	67	27	890	3.94	41	18	7	36	47	17	17	20	55	.48	.085	36	56	.88	174	.08	36	1.87	.07	.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
9+75E 7+25S	1	30	22	81	.1	42	10	630	2.33	22	5	ND	4	28	1	2	2	41	.40	.100	16	41	.47	154	.13	2	2.11	.04	.17	1
9+75E 7+50S	1	29	18	79	.2	32	8	608	2.00	14	5	ND	4	31	1	4	2	34	.38	.123	15	32	.38	144	.11	6	1.80	.04	.11	2
10+00E 5+00S	1	30	18	104	.1	28	7	817	2.17	27	5	ND	4	32	1	2	2	40	.39	.157	13	29	.36	175	.12	6	2.28	.04	.09	1
10+00E 5+25S	2	34	19	122	.4	30	9	434	2.65	28	5	ND	3	14	1	3	3	59	.12	.125	14	28	.36	103	.15	6	3.72	.03	.06	1
10+00E 5+50S	2	39	16	102	.5	46	5	526	3.14	56	5	ND	3	24	1	2	2	85	.31	.158	11	41	.21	101	.10	3	1.75	.04	.05	1
10+00E 5+75S	1	44	35	114	.2	46	14	885	2.40	53	5	ND	4	26	1	3	2	45	.41	.105	15	37	.43	177	.15	2	3.14	.04	.07	1
10+00E 6+00S	1	49	39	112	.4	33	13	689	2.16	38	9	ND	4	31	1	2	2	38	.35	.072	15	26	.39	200	.14	4	2.82	.04	.10	1
10+00E 6+25S	1	97	21	94	.2	33	22	897	2.20	31	5	ND	2	36	1	2	2	42	.73	.147	10	35	.49	179	.11	2	2.59	.04	.08	1
10+00E 6+75S	1	47	17	67	.1	103	16	1084	1.73	20	5	ND	1	23	1	2	2	29	.38	.063	8	47	.37	153	.08	2	1.42	.04	.09	1
10+00E 7+00S	1	28	20	70	.1	72	9	770	1.76	18	5	ND	3	26	1	2	2	30	.43	.064	13	39	.42	132	.09	4	1.68	.04	.15	1
10+00E 7+25S	1	32	17	96	.3	43	9	696	2.25	18	5	ND	4	33	1	4	2	37	.44	.166	17	39	.47	178	.11	2	1.93	.04	.13	1
10+00E 7+50S	1	23	15	76	.1	30	8	510	2.27	12	5	ND	5	31	1	2	2	38	.35	.138	17	40	.43	142	.09	2	1.39	.03	.09	1
10+25E 5+00S	1	29	26	232	.2	29	10	788	2.21	21	5	ND	3	43	1	4	2	39	.50	.209	10	41	.48	249	.10	2	1.86	.04	.11	2
10+25E 5+25S	4	77	32	245	.2	53	8	1057	2.80	61	5	ND	3	34	2	3	2	84	.32	.079	10	34	.36	219	.11	2	2.19	.04	.11	1
10+25E 5+50S	1	35	16	114	.1	20	10	840	2.12	19	5	ND	2	26	1	2	2	41	.25	.126	11	21	.29	148	.12	6	2.27	.04	.05	1
10+25E 6+00S	1	125	36	133	.4	26	17	1158	1.48	26	5	ND	1	60	2	2	2	27	1.40	.172	7	23	.39	235	.07	12	1.70	.04	.14	1
10+25E 6+25S	1	109	26	95	.1	36	21	759	2.71	21	5	ND	5	28	1	2	2	42	.37	.049	16	42	.53	184	.14	2	2.96	.04	.19	1
10+25E 6+50S	1	101	18	79	.1	26	11	595	2.05	21	5	ND	4	26	1	4	2	37	.31	.067	14	31	.37	147	.11	4	2.06	.04	.10	1
10+25E 6+75S	1	33	18	79	.2	30	9	587	2.23	13	5	ND	7	34	1	2	2	39	.43	.106	19	38	.39	136	.10	12	1.48	.04	.15	1
10+25E 7+00S	1	33	16	72	.2	35	10	384	2.74	12	5	ND	7	30	1	5	2	49	.39	.109	23	50	.49	91	.10	6	1.41	.04	.15	2
10+25E 7+25S	1	37	20	83	.3	49	9	503	2.24	11	9	ND	5	40	1	2	2	38	.44	.075	19	43	.45	113	.11	10	1.95	.05	.11	1
10+50E 5+00S	1	41	31	98	.3	29	9	860	2.09	17	5	ND	3	35	1	2	2	39	.40	.108	11	24	.33	162	.13	2	2.57	.04	.09	1
10+50E 5+25S	1	235	87	156	1.0	30	46	719	4.15	28	6	ND	6	33	1	4	2	65	.46	.170	13	23	.49	98	.20	2	4.82	.04	.08	1
10+50E 5+50S	1	48	93	161	.2	25	11	517	2.20	18	6	ND	5	25	1	2	2	41	.31	.056	13	32	.42	162	.14	5	2.66	.04	.14	1
10+50E 6+00S	1	56	47	131	.1	250	16	524	2.44	25	5	ND	4	34	1	2	2	34	.52	.095	11	67	.55	176	.12	4	2.58	.04	.18	1
10+50E 6+25S	1	43	27	74	.1	48	10	653	2.19	23	5	ND	4	29	1	2	2	39	.58	.070	15	43	.44	115	.09	2	1.40	.04	.14	1
10+50E 6+50S	1	26	17	78	.3	23	8	849	2.23	12	5	ND	4	27	1	3	2	41	.44	.139	14	34	.33	159	.09	2	1.21	.04	.10	1
10+50E 6+75S	1	37	19	94	.2	26	7	595	1.80	7	9	ND	4	41	1	2	2	29	.52	.088	18	28	.30	126	.10	8	1.68	.05	.09	1
10+50E 7+00S	2	39	17	113	.2	40	7	533	1.71	10	7	ND	3	38	1	2	2	27	.40	.079	15	24	.24	89	.11	2	2.00	.04	.10	1
10+75E 5+00S	1	47	29	83	.2	21	14	605	2.60	13	5	ND	6	30	1	2	2	42	.31	.082	15	23	.35	169	.18	2	3.87	.04	.06	1
10+75E 5+50S	1	66	68	156	.4	29	16	726	2.20	16	7	ND	5	35	2	2	2	39	.58	.157	11	37	.52	163	.15	2	3.38	.05	.09	2
10+75E 5+75S	1	41	49	137	.2	47	11	558	2.11	15	5	ND	4	29	1	2	2	37	.33	.057	14	43	.42	140	.12	2	2.23	.04	.13	1
10+75E 6+00S	1	37	36	109	.2	40	10	486	2.27	15	8	ND	6	29	1	2	2	41	.35	.058	18	46	.42	115	.11	2	1.83	.03	.14	1
10+75E 6+25S	1	25	15	43	.2	23	7	296	2.28	9	6	ND	8	23	1	2	2	43	.36	.072	25	45	.41	51	.09	2	.94	.03	.11	1
10+75E 6+50S	1	44	21	80	.3	28	8	474	2.20	8	11	ND	6	32	1	4	2	38	.42	.053	35	40	.39	79	.10	2	1.55	.04	.09	1
10+75E 6+75S	1	36	19	142	.4	30	9	836	2.22	11	5	ND	6	60	1	3	2	35	.57	.217	21	32	.41	302	.11	3	2.01	.05	.15	1
STD C	19	59	42	132	7.4	70	28	937	3.86	44	18	8	38	50	19	18	20	58	.46	.091	38	60	.86	180	.08	31	1.84	.08	.13	13

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
11+00E 5+25S	1	68	44	76	.5	38	14	481	2.88	15	5	ND	5	28	1	2	2	53	.37	.025	16	56	.70	181	.16	2	3.78	.04	.10	1
11+00E 5+50S	1	105	450	348	.9	89	22	1083	2.16	27	5	ND	2	33	3	2	2	37	.85	.133	8	51	.57	130	.09	4	2.25	.04	.08	1
11+00E 5+75S	1	57	178	171	.7	120	16	606	2.61	25	5	ND	6	27	1	2	2	45	.47	.063	21	71	.63	100	.09	3	1.81	.03	.16	1
11+00E 6+00S	1	40	51	92	.5	63	12	538	2.71	18	5	ND	6	25	1	3	3	47	.37	.056	23	50	.56	114	.11	3	1.76	.03	.13	1
11+00E 6+25S	1	42	29	92	.4	38	8	581	2.24	11	5	ND	5	31	1	2	3	36	.50	.044	29	36	.41	93	.09	3	1.67	.04	.11	1
11+00E 6+50S	1	35	18	55	.4	33	9	273	2.91	9	5	ND	8	24	1	2	4	54	.32	.046	21	50	.64	62	.12	2	1.52	.02	.12	1
STD C	19	58	40	132	7.2	69	28	925	4.00	41	18	7	37	50	19	17	19	57	.50	.089	37	60	.91	177	.08	34	1.89	.07	.13	13

14+00 W BL.

7+00 W BL.

0+00 W BL.

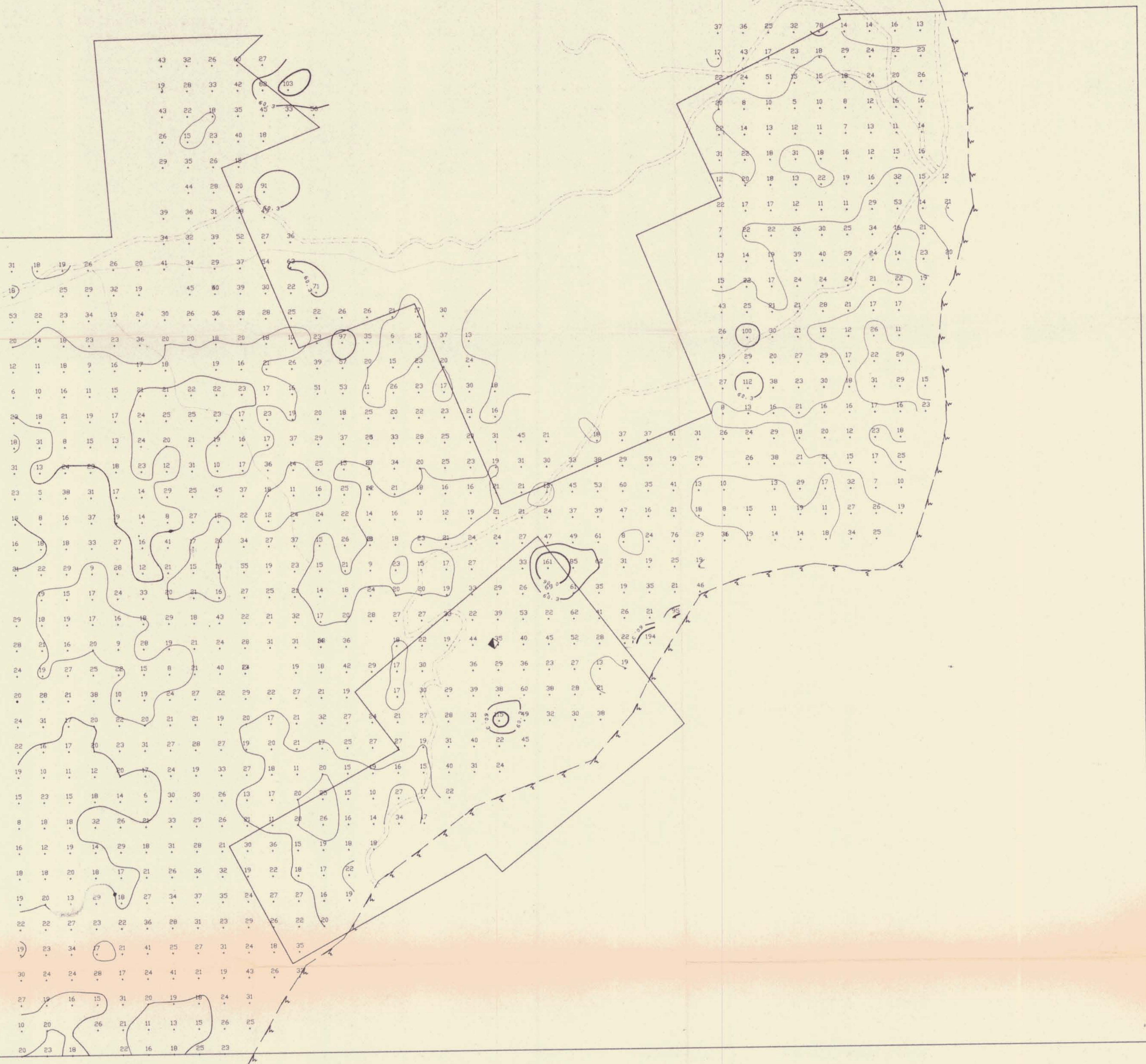
0+00

5+00 S

10+00 S

15+00 S

20+00 S



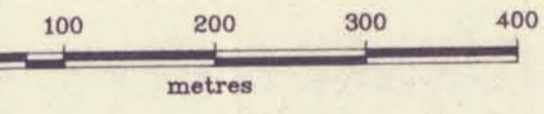
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,978

To Accompany Geochemical
Report By
L. Sookchoff P. Eng
Dated December 1987



- LEGEND**
- Road
 - Bluff escarpment
 - Background threshold value - 20.0 ppm _____
 - Sub Anomalous threshold value - 60.3 ppm _____
 - Anomalous threshold value - 90 ppm _____



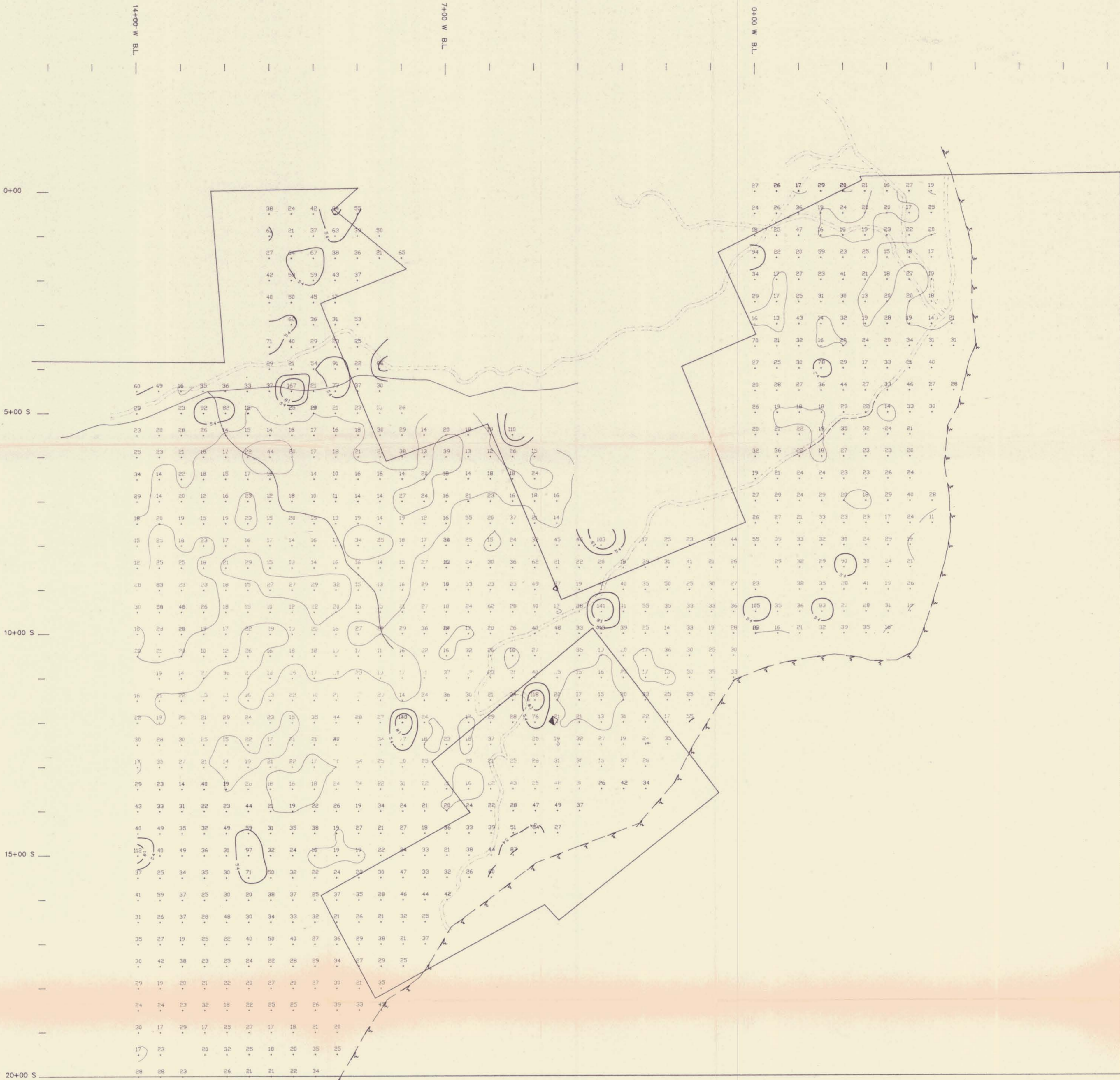
SOOKOCHOFF CONSULTANTS INC.

MOLLIE GIBSON MINES INC.

MOLLIE GIBSON CLAIMS GROUP
GREENWOOD M.D.

LEAD GEOCHEMISTRY

SCALE: 1:5000	DATE: Sept. 87	N.T.S. 82E/1E	DRAWN BY: GEO-COMP	FIGURE: 5
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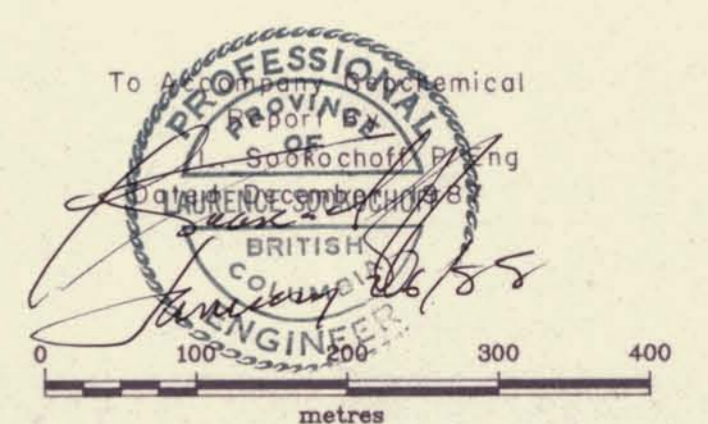
LEGEND

- Road
- Bluff escarpment

Background threshold value — 20.0 ppm _____
 Sub Anomalous threshold value — 54.6 ppm _____
 Anomalous threshold value — 81.6 ppm _____

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

16,978



SOOKCHOFF CONSULTANTS INC.				
MOLLIE GIBSON MINES INC.				
MOLLIE GIBSON CLAIMS GROUP				
GREENWOOD M.D.				
COPPER GEOCHEMISTRY				
SCALE 1:5000	DATE Sept '87	N.T.S. 82E/1E	DRAWN BY GEO-COMP	FIGURE 6

14+00 W B.L.

7+00 W B.L.

0+00 W B.L.

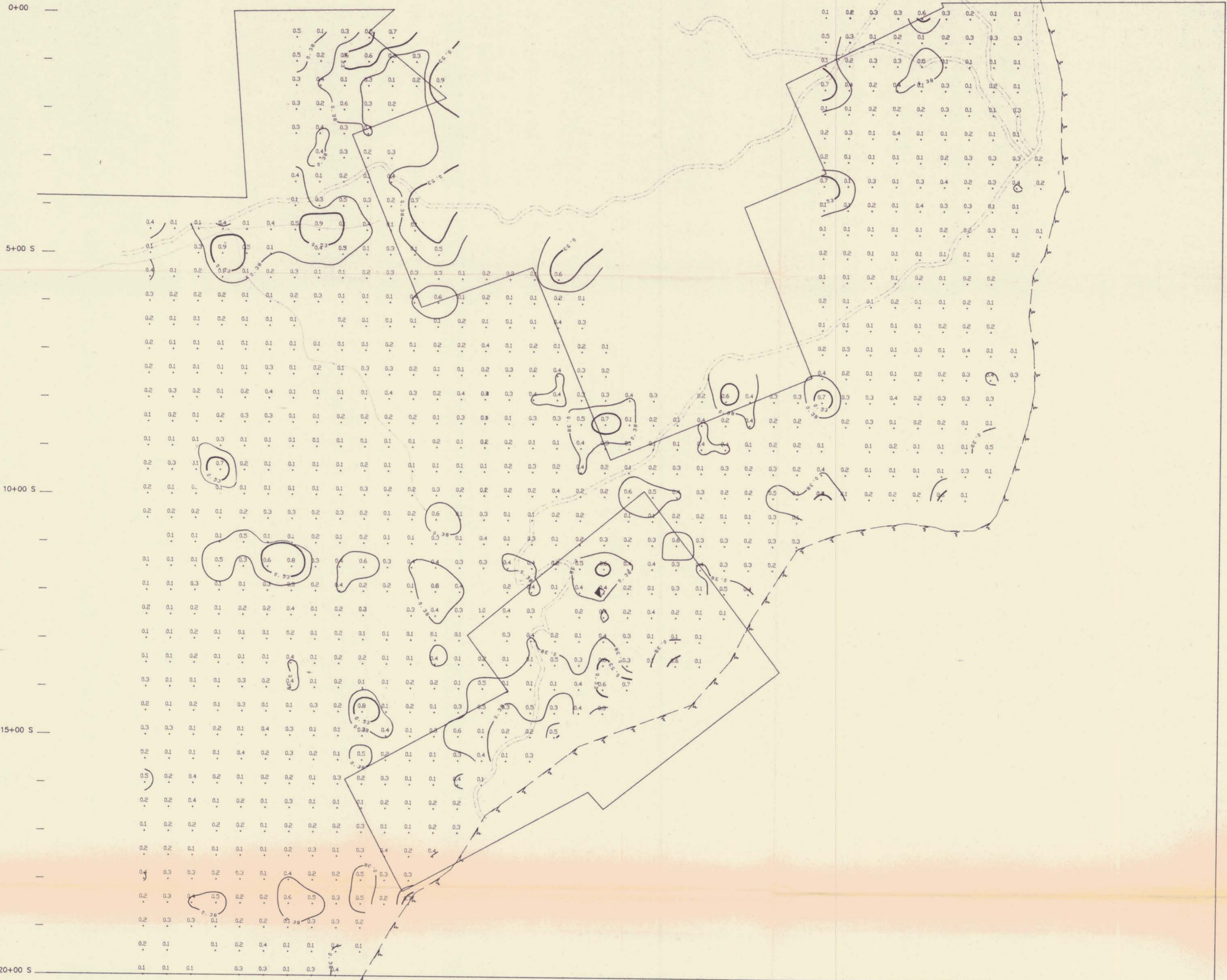
0+00

5+00 S

10+00 S

15+00 S

20+00 S



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,978

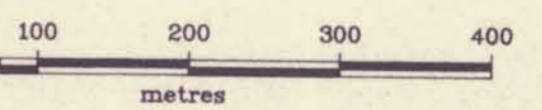
To Accompany Geochemical
Report By
L. Sookchoff P. Eng
Dated December 1987



LEGEND

- Road
- Bluff escarpment

- Background threshold value — .23 ppm
- Sub Anomalous threshold value — .38 ppm
- Anomalous threshold value — .53 ppm



SOOKCHOFF CONSULTANTS INC.

MOLLIE GIBSON MINES INC.
MOLLIE GIBSON CLAIMS GROUP
GREENWOOD M.D.

SILVER GEOCHEMISTRY

SCALE 1:5000	DATE Sept '87	N.T.S. 82E/1E	DRAWN BY GEO-COMP	FIGURE 7
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14+00 W BL

7+00 W BL

0+00 W BL

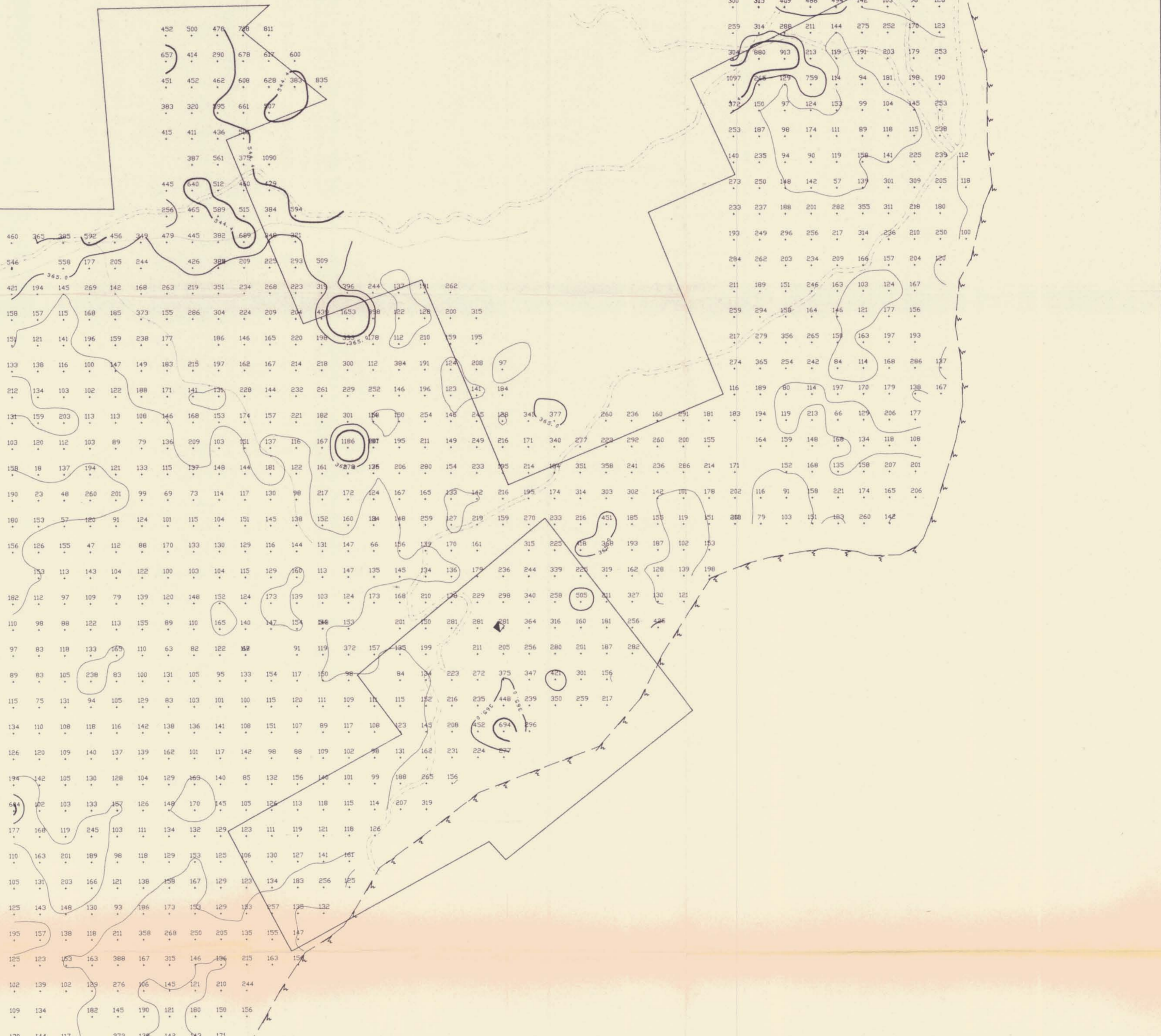
0+00

5+00 S

10+00 S

15+00 S

20+00 S



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,978

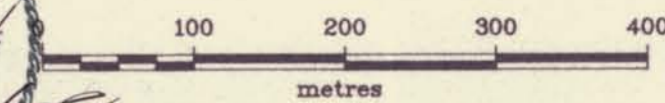
To Accompany Geochemical
Report By
L. Sookchoff P. Eng
Dated December 1987



LEGEND

- Road
- Bluff escarpment

- Background threshold value - 148 ppm
- Sub Anomalous threshold value - 365 ppm
- Anomalous threshold value - 544 ppm



SOOKOCHOFF CONSULTANTS INC.

MOLLIE GIBSON MINES INC.
MOLLIE GIBSON CLAIMS GROUP
GREENWOOD M.D.

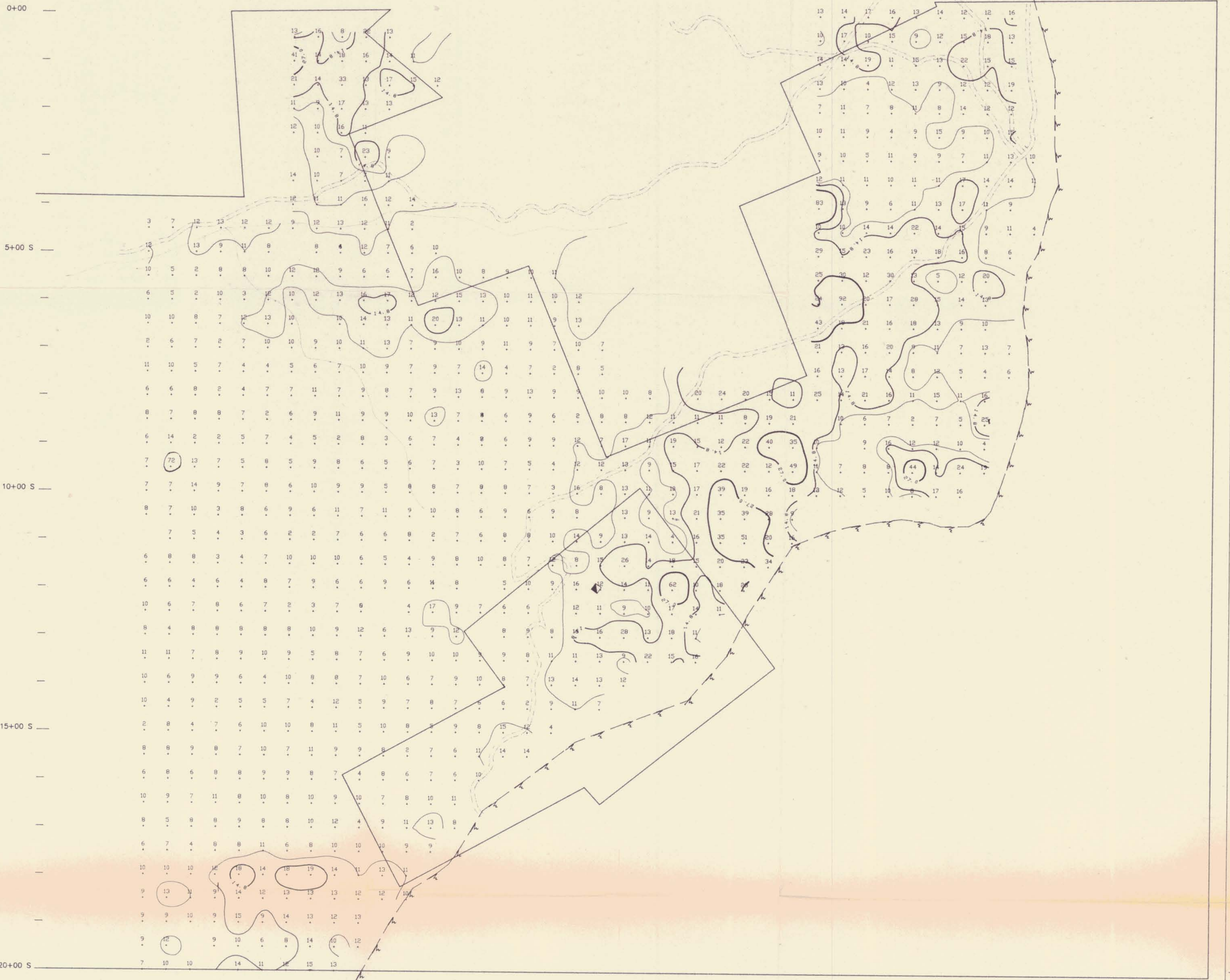
ZINC GEOCHEMISTRY

SCALE 1:5000	DATE Sept '87	N.T.S. 82E/1E	DRAWN BY GEO-COMP	FIGURE: 8
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14+00 W BL

7+00 W BL

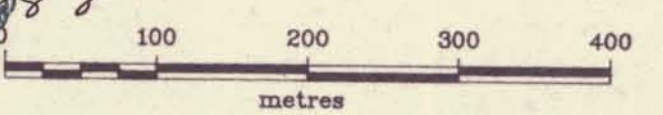
0+00 W BL



**GEOLOGICAL BRANCH
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16,978

To Accompany Geochemical
Report By
L. Sookchoff P. Eng
Dated December 1987



LEGEND

- Road
- Bluff escarpment

- Background threshold value - 11 ppm
- Sub Anomalous threshold value - 14.8 ppm
- Anomalous threshold value - 27 ppm

SOOKCHOFF CONSULTANTS INC.				
MOLLIE GIBSON MINES INC.				
MOLLIE GIBSON CLAIMS GROUP				
GREENWOOD M.D.				
<i>ARSENIC GEOCHEMISTRY</i>				
SCALE 1:5000	DATE Sept '87	N.T.S. 82E/1E	DRAWN BY GEO-COMP	FIGURE 9



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,978



LEGEND

- | | | |
|------------------|-----------------------|-------------------|
| Copper | Silver | VLF-EM Anomaly |
| Zinc | Lead | Magnetometer High |
| Arsenic | Geochem: | IP Anomaly |
| | Sub Anomaly / Anomaly | Trench |
| Road | | |
| Bluff escarpment | | |



SOOKOCHOFF CONSULTANTS INC.				
MOLLIE GIBSON MINES INC.				
MOLLIE GIBSON CLAIMS GROUP				
GREENWOOD M.D.				
<i>COMPILATION MAP</i>				
SCALE: 1:5000	DATE: Sept '87	N.T.S. 82E/1E	DRAWN BY: GEO-COMP	FIGURE: 10