REPORT ON

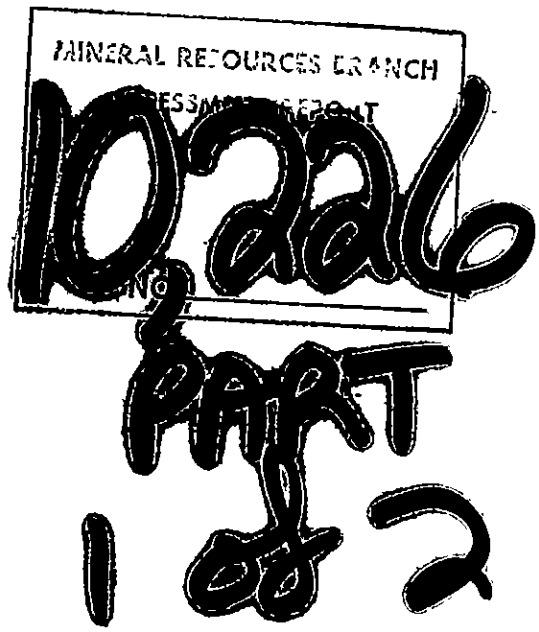
GEOLOGICAL AND GEOCHEMICAL SURVEYS

by

I.G. Sutherland and J.R. Clark

on the

AL 1-8 MINERAL CLAIMS



Part I - Report and Appendices

situated north of Metsantan Lake

in the Liard Mining Division

57°28'N, 127°24'W

NTS 94E/6W

owned by

KIDD CREEK MINES LTD.

(formerly TEXASGULF CANADA LTD.)

work by

KIDD CREEK MINES LTD.

(formerly TEXASGULF INC.)

April 1982

Vancouver, B.C.

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INTRODUCTION

Location, Access and Terrain

The Al property is located east of the Stikine River and directly north of Metsantan Lake, in north-central British Columbia (see Figure 1). The nearest supply and transportation centres are Smithers, some 300 km due south, and Watson Lake in the Yukon, some 300 km to the north.

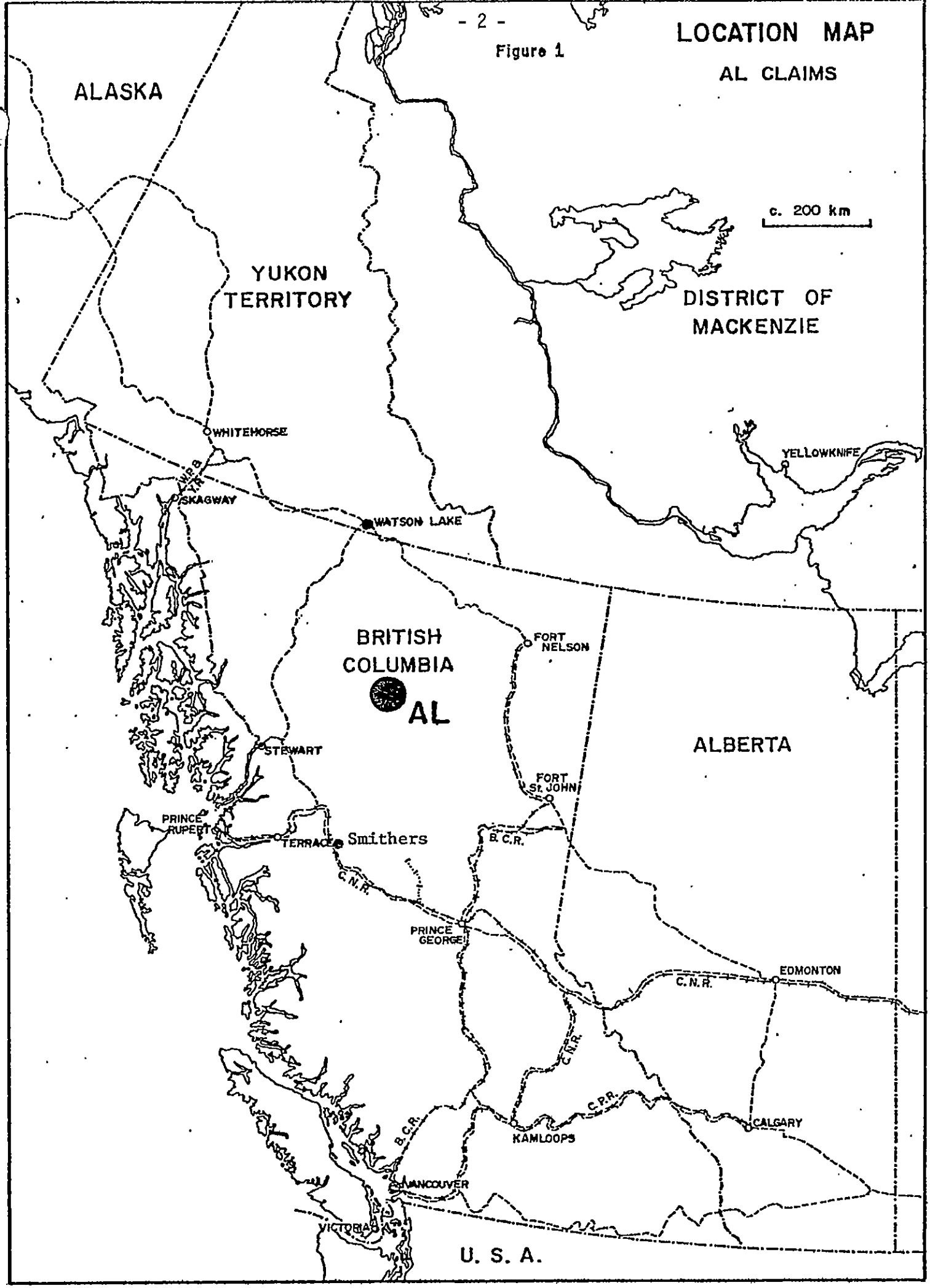
Access to the claims is by a combination of fixed wing aircraft from Smithers or Watson Lake to the Sturdee Valley airstrip 30 km south-east of the property, and local helicopter charter thereafter. Float equipped aircraft can also land at Metsantan Lake. There is no road access although it has been suggested that the Omineca mining road to the south may be extended into the Toodoggone River area in the future.

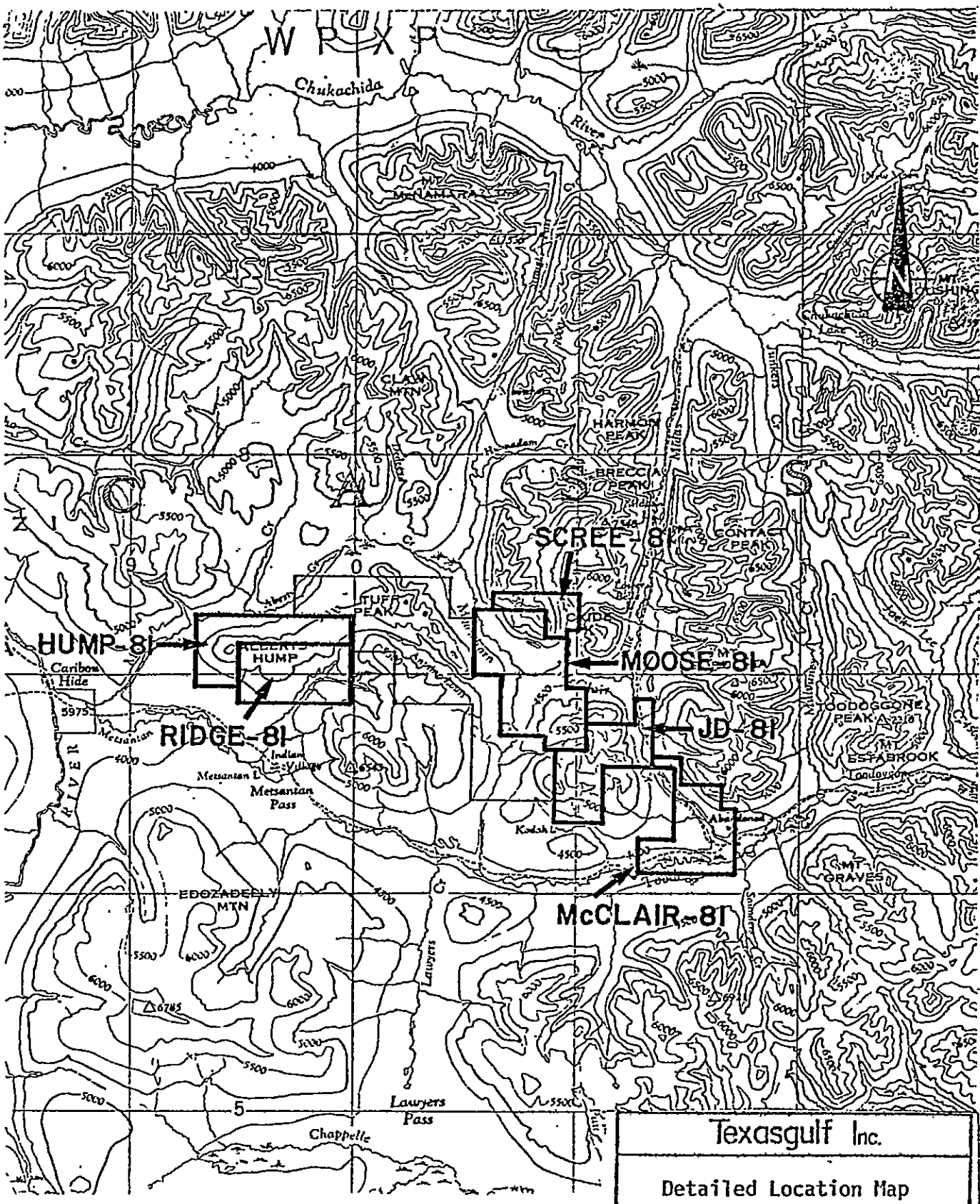
The claims are located near the eastern margin of the Spatsizi Plateau and cover a subdued ridge of gentle to moderate relief with elevations ranging from 1400 m to 1690 m (see Figure 2). The lowermost parts of the property are covered by an intermixed growth of spruce, and scrub willow, (above 1550 m). Extensive areas of alpine grassland, occurring above 1600 m, make for easy foot travel. Water supplies may become scarce at all but the lowest elevations during midsummer.

Property History and Definition

The area was originally staked by Sumac Mines Ltd. in 1971 for its porphyry copper potential. The claims were allowed to lapse after several seasons fieldwork. Rising prices for both gold and silver and close proximity to the Chapelle and Lawyers deposits prompted Energex Minerals Ltd. to stake the Al 1-4 claims in 1979. Work described in this report was undertaken by Texasgulf Inc., on behalf of its wholly owned subsidiary, Texasgulf Canada Ltd., the registered owner of the

Figure 1


LOCATION MAP
AL CLAIMS
ALASKA
YUKON TERRITORY
DISTRICT OF MACKENZIE
c. 200 km
WHITEHORSE
W.P.&Y.R.
SKAGWAY
WATSON LAKE
YELLOWKNIFE
BRITISH COLUMBIA
AL
FORT NELSON
ALBERTA
STEWART
FORT St. JOHN
PRINCE RUPERT
TERRACE
Smithers
B.C.R.
C.N.R.
PRINCE GEORGE
EDMONTON
C.N.R.
C.N.R.
C.P.R.
CALGARY
KAMLOOPS
B.C.R.
VANCOUVER
VICTORIA
U. S. A.



Map Sheet 94E "Toodoggone River" Figure 2

claims at the time this work was done. Ownership has been transferred to Kidd Creek Mines Ltd. following a recent name change.

The property now consists of 2 claim groups which account for a total of 8 MGS claims (132 units) within the Liard Mining Division (Figure 3). Al 1 to 4 were located in June, 1979; Al 5 and 6 in June, 1980; Al 7 and 8 in April, 1981.

Summary of Work Completed

Geological Surveys

Between June 8 and September 14, J.R. Clark undertook detailed, geological mapping on the claims. Mapping was carried out on a scale of 1:5000 using a contoured, orthophoto topographic map. This work revised earlier mapping by Schmitt in 1981 and focused on delineating and sampling many of the alteration/mineralization zones on the property, particularly on the Al 2 and Al 4 claims.

Geochemical Surveys

A total of 2395 soil samples were collected from the three claim-and-compass grids which were constructed prior to sampling. Samples were collected from June 21 to September 3 on the Al 1 to 4 and Al 7 and 8 claims.

Work Distribution

Geological and geochemical surveys were conducted on the Al 1-4 and Al 7-8 claims. The work has been distributed proportionally between the HUMP-81 group (Al 1,2,7 and 8) and the RIDGE-81 group (Al 3,4,5 and 6) on the basis of the number of samples taken and the time spent working on each of the groups (32.5% to Hump-81; 67.5% to Ridge-81).

GEOLOGY

Regional Setting

The Al property lies within a Mesozoic volcanic arc assemblage

flanked to the east by the Omineca Crystalline Belt, and to the west and south by the Sustut and Bowser basin assemblages. Mapping by Gabrielse et al from 1971 to 1975 defined a sequence known informally as the "Toodoggone" volcanic rocks, which underlie the property (Carter, 1972). More recent mapping by Schroeter (1982) summarizes the regional geology as follows:

> The Toodoggone volcanic sequence consists of a pile of complexly intercalated and varicoloured subaerial andesitic, dacitic, and trachytic tuffs, ash flow sheets, and minor epiclastic rocks that is 1000 metres or more in thickness. They are tentatively correlated with very Early Jurassic rocks of the Hazelton Group. K-Ar and Sb-Sr dates obtained from the whole rock and mineral samples, including alunite from Alberts Hump (which is believed to be contemporaneous with the major pulse of epithermal mineralization), range between 179 and 190 $\pm$ 7 Ma.

Property Geology

The geology of the Al property is complex and has only been studied in any detail on the eastern half of the property. An overall understanding of the geology is limited by a scarcity of outcrop. (Figures 4a and 4b).

The property area is situated along the northern half of an apparent caldera structure which is marked by a present day circular, topographic outline and is spatially related to a regional, northwest structural trend.

The claims cover an area underlain by a moderately thick section of Lower Jurassic, mainly tuffaceous, subaerial volcanics with minor flow, intrusive, and reworked epiclastic equivalents. Figures 4a and 4b outline four lithologic units which are described below:

UNIT 1 - These consists of green to grey maroon, feldspar + hornblende $\pm$ biotite $\pm$ quartz andesites to dacites. These rocks occur throughout the claims as part of a thick package of subaerial, crystal

and crystal-lapilli tuffs along with local reworked equivalents. The complex stratigraphy inherent in this type of volcanism makes differentiation of the components difficult. Fine- to medium-grained phases are characterized by abundant euhedral to anhedral white to salmon-pink feldspar pseudomorphs, now altered to clay minerals, with lesser amounts of euhedral hornblende pseudomorphs altered to a mixture of chlorite and specular hematite. Biotite is less common than hornblende and is usually altered to a mixture of sericite and iron oxides. Distinct quartz grains are most visible in the reworked phases. These phenocrysts occur in an aphanitic felsitic matrix, which is locally altered to epidote.

UNIT 2 - These predominantly andesitic dykes are texturally and chemically similar to UNIT 1 and represent coeval, intrusive equivalents of the tuffaceous volcanic rocks. Very few exposures of this unit have been clearly identified and, as yet, no intrusive contacts have been recognized.

UNIT 3 - A single, biotite-feldspar, porphyritic, diorite dyke is marked by a series of outcrops which define its apparent northerly strike. This grey to green intrusive rock consists of up to 35% euhedral, fine-grained plagioclase phenocrysts and 15% biotite phenocrysts in a very fine-grained, feldspar-rich groundmass.

UNIT 4 - This unit is a green-grey, poorly-sorted, volcanic conglomerate and/or lithic wacke. The rounded to subangular clasts consists of feldspar-hornblende porphyry and occasional silicified fragments in a gritty feldspathic matrix. These rocks, occurring on the western edge of the property, exhibit very shallow westerly dips and appear to lie topographically above UNIT 1.

Structure

Structural interpretation is limited by the limited rock exposure. Where good exposures are available the volcanic sequence generally appears to be nearly flat-lying with occasional shallow

dips to the west or southwest. Local steep dips may be the result of faulting or may reflect paleotopography. Intrusive units occur predominantly as dykes with the same apparent structural controls that affect alteration and mineralization.

Regionally, large fault zones and attendant splays can be traced over many kilometres. These and associated block faults, thought to have resulted from caldera collapse, cut the property and are the major controls for the distribution of alteration and associated mineralization. The geometry and chronology of faults and their relationship to the mineralization has yet to be determined. Structural interpretations outlined on Figures 4a and 4b are based on topographic features and on the orientations of narrow zones of intense alteration.

Recent detailed mapping focused on the structurally controlled alteration/mineralization zones on the Al 2 and Al 4 claims. Of the three trends recognized, two directly control the spatial distribution of the hydrothermal alteration/mineralization systems; they are:

1) Northeast to east-northeast trending fault zones. These zones have observed and inferred strike lengths of over 2 km. Most prominent is the intensely altered "Al-Ridge Zone", which is discussed in more detail below.

2) North to north-northwest trending zones of faulting and fracturing. Three zones are continuous for over 2 km.

The relative importance of these two structural trends on the localization of mineralization is not known.

The third structural trend consists of northwest faults which parallel the main regional trend; their significance is not yet understood.

Additional detailed mapping and, possibly, geophysics will be necessary to further define structural elements in this complex volcanic sequence.

Alteration

Country rocks adjacent to many of the fracture zones have been variably altered by quartz, clays, sulphates and hematite and are sporadically mineralized with base and precious metals. Figure 4a outlines the distribution of four main styles of alteration. The classification of these alteration types is based on the dominant alteration mineral assemblages.

1) Silicification (A-1)

Silicification is the most prominant type of hydrothermal alteration on the property. It characteristically consists of buff to light grey-brown, fine- to very fine-grained quartz and chalcedony. Local vugs are often lined with a fine quartz druse and minor sulphate. Localized hematitic silicification is typically purple and is often banded with 'cleaner' silicification. This intense quartz alteration has completely overprinted original textures but, occasionally, crystal and lapilli pseudomorphs can be recognized. Original grains of quartz appear unchanged by the alteration. The location of this alteration along active structures has led to repeated fracturing followed by healing with later silica-rich fluids, resulting in local breccia textures and fracture-controlled veinlets. Subangular breccia fragments of up to 2 cm in diameter are not uncommon; the resulting texture is akin to that of a rhyolite breccia. Finely disseminated pyrite or limonitic pseudomorphs occur sporadically in concentrations of up to 5%.

2) Silicification + Hematization (A-2)

Virtually identical to A-1 type alteration, this alteration is typically medium to very deep purple due to varying amounts of finely disseminated hematite throughout the silicification. Mineralization in the 'Al-Ridge Zone'

as described below, is associated with this type of alteration.

3) Argillization ± Silicification ± Sulphatization (A-3)

This alteration is composed of a very fine-grained mixture of clays, quartz, and sulphates and is identified by the dominance of softer mineral components. It is most pronounced in the linear zones of silicification (i.e. along with A-1 and A-2 type alteration) but is also an important part of the wallrock alteration on the margins of the main structures. In the most extreme cases, host rocks are completely altered by

a) kaolinite, montmorillonite, dickite and similar clays;
b) alunite, gypsum, anhydrite, barite or complex sulphate combinations; and
c) quartz.

Mafic crystals and rock fragments are commonly completely corroded leaving open spaces in their place. These cavities are often partially filled by late quartz and sulphates. Rocks with A-3 type alteration are generally cut by small quartz veinlets of minor proportions.

4) Hematization ± Argillization ± Sulphatization (A-4)

In contrast to the above clay and sulphate alteration, this type is recognized by strong hematization and a lack of silicification. Original textures are generally retained although crystal and rock fragments may be completely replaced. In the field, these rocks are easily identified by their purple colour which is often mottled with white, clay and sulphate altered feldspars. These rocks are cut, in many cases, by narrow veinlets of admixed clays and sulphate(s). On a broader scale, the country rocks display a typical propylitic alteration consisting of chlorite, epidote, calcite and hematite. Even the freshest looking rocks from

the property, when examined in thin section, show evidence of this type of alteration.

Mineralization

The extent of visible mineralization is very limited. Recognition of Au and Ag mineralization resulted from extensive, detailed rock and soil geochemistry along the zones of alteration. The following descriptions are of the known showings of mineralization:

1. The "Copper Showing"

The first and perhaps the most impressive mineralization is very limited in extent and consists of complex, secondary Cu and Fe minerals in a narrow malachite-stained vein up to 3 cm wide. It is hosted in completely silicified rocks of the A-1 alteration type. A preliminary X-ray investigation of the vein material indicates the presence of several exotic minerals. Anomalous concentrations of V, Cr, Sn etc. have also been recognized.

2. The "Al-Ridge Zone"

Encouraging precious metals values have been obtained from this showing characterized by multiphase silicification and hematization. The distribution of Au and Ag values is highly erratic even between neighbouring samples with a similar style and degree of alteration. The possibility of some surface enrichment of 'grab' samples cannot be overlooked.

3. The "Sulphide Zone"

A local base metal showing was found 600 m northwest of the "Al-Ridge Zone". The showing consists of up to 5%, galena, rare chalcopyrite and associated malachite and azurite stains, and traces of pyrite as disseminations and scattered blebs, within a narrow zone of silicification. Roughly 3 m wide and trending north-northeast, this linear, silicified zone

is cut by a stockwork of later quartz veinlets which makes up 15-20% of the rock (rarely as high as 50%). Most noteworthy of this alteration system is the abundance of vugs, many up to 5 cm across, which are generally lined with drusy quartz (occasionally amythestine) and minor, coarse sulphates. Interesting Au and Ag values were obtained from this showing.

4. The "South-Ring Zone"

A small zone of silicified rock, roughly circular in shape, is present about 3 km southwest of the "Al-Ridge Zone" described above. A few erratic Au and Ag values were obtained.

Geochemistry

A total of 2395 soil samples were collected from the three chain-and-compass grids on the property, 1277 from the 'Hump-81' group and 1118 from the 'Ridge-81' group. Samples of B-horizon material were collected every 50 m on lines 100 m apart. The minus 80 mesh sieve fractions of all samples were analysed geochemically by Bondar-Clegg and Co. Ltd. of North Vancouver for Cu, Pb, Zn, Ag and Au. In addition, of the samples from the 'Hump-81' group, 1270 were analysed geochemically for Hg, 810 for Mn, and 493 for Ba. Similarly, from the 'Ridge-81' group, 1118 samples were analysed for Hg, 333 for Mn, and 648 for Ba. All the geochemical results are tabulated in Appendix C and illustrated on Figures 7a through 14b.

Rock samples were collected on the eastern half of the property and a total of 283 were analysed geochemically for Au, Ag, Cu, Pb, and Zn, 240 from the 'Hump-81' group and 43 from 'Ridge-81' group. Selected samples were also analysed geochemically for Hg (10 from 'Hump-81', 33 from 'Ridge-81'), Mn (10 from 'Hump-81', 31 from 'Ridge-81') and Ba (15 from 'Hump-81', 12 from 'Ridge-81'). An additional 9 Au, 5 Ag, 1 Cu and 3 Pb assays were completed on samples from the 'Hump-81' group

and 1 Au and 1 Ag assay were completed on 'Ridge-81' group samples. A total of 19,35-element, semi-quantitative analyses were done on samples from the 'Hump-81' group and 1, 35-element, analysis done on samples from 'Ridge-81' group.

A summary of the extraction and analytical techniques is as follows:

Element	Extraction Method	Analysis
Ag, Pb, Zn, Cu, Mn	Hot Lefort Aqua Regia	Atomic Absorption
Au	Fire Assay & Hot Aqua Regia	Atomic Absorption
Hg	Aqua Regia	Closed cell flameless Atomic Absorption
Ba		X-Ray Fluorescence

Soil geochemical results in the vicinity of the 'Al-Ridge Zone', the 'Copper Trench', and the 'Sulphide Zone' Showings are encouraging with values as high as 6.1 ppm Ag and 2800 ppb Au. A strong but narrow north-northeast trending Au anomaly has been outlined.

Adjacent but 'nearly coincident' anomalies of Pb, Zn, Ag, and Hg are also evident with a notable correlation between the Pb, Ag, and Hg anomalies. These appear to trend more northeasterly than the Au anomaly mentioned above. Anomalies of Zn and Hg best define an apparently weaker anomaly trend to the northwest.

In the western region of the property, a strong northeast trend is reflected in anomalies of Ag, Hg, Pb, and Zn in the valley to the east of Albert's Hump. A northwest trend is also evident in the Ag anomalies here. Anomalies of Au are rare and sporadic with little or no relation to other elements. The Ag, Pb and Zn northeast-trending anomalies show a similar lack of direct correspondence with Hg anomalies though a parallelism of trends is apparent.

The geochemical anomalies described here appear to be directly related to two of the main structural elements observed in

mapping, and follow-up investigations in the areas of these anomalies must be carried out. Other, less clearly defined anomalies may also be related to such structures but verification of this is not possible without further investigations. Whether or not any significant Au or Ag mineralization is present, is also uncertain, although geochemical and geological evidence indicate a strong potential for this property.

Ian G. Sutherland

BIBLIOGRAPHY

Barr, D.A. 1980. Gold in the Canadian Cordillera. CIM Bulletin, June 1980, pp. 59-76.

BURTON, A. and SCOTT, T.C. 1980. Assessment report for geochemical and physical work on the Moosehorn Property. Report submitted for assessment work credit to the British Columbia Ministry of Energy Mines and Petroleum Resources, Victoria, May 1980.

CARTER, N.C. 1972. Toodoggone River Area. in Geology, Exploration and Mining in British Columbia 1981. British Columbia Department of Mines and Petroleum Resources, Victoria, pp. 63-64.

GABRIELSE, H., DODDS, C.J., and MANSY, J.L. 1975. Geology - Toodoggone River (94E). Geological Survey of Canada, Open File 306.

GABRIELSE, H., WANLESS, R.K., ARMSTRONG, R.L. and ERDMAN, L.R. 1980. Isotopic dating of Early Jurassic volcanism and plutonism in north-central British Columbia, in Current Research, Part A, Geological Survey of Canada, Paper 80-1A, pp. 27-32.

PEATFIELD, G.R. 1981. Assessment report for geological and geochemical surveys done on the Moose 1 M.C. Report submitted for assessment work credit to the British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria, June 1981.

PRICE, B.J. and SCOTT, T.C. 1979. Moosehorn-McClair Project, geological report. Unpublished report for Petra Gem Exploration Ltd., Vancouver.

SCHROETER, T.G. 1982. Toodoggone River (94E) in Geological Fieldwork 1981. British Columbia Department of Energy, Mines and Petroleum Resources, Victoria, pp.122-133.

APPENDIX A

STATEMENT OF QUALIFICATIONS

STATEMENTS OF QUALIFICATION

I.G. Sutherland - Geologist

I.G. Sutherland holds a B.Sc. (Hons) Degree in Geology from the University of Western Ontario, granted in 1976. Since that time he has held several positions in Industry and Government, and has been employed by Texasgulf in Vancouver since March 1981.

J.R. Clark - Geologist

J.R. Clark holds a B.Sc. (Hons) Degree in Geology from McGill University, granted in 1979. He has wide exploration experience and was employed by Texasgulf for the 1981 field season. He is presently enrolled in an M.Sc. programme at McGill, where his research will concern aspects of the geology of properties in this region.

APPENDIX B

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

SALARIES AND FRINGE BENEFITS, TEXASGULF INC AND KIDD CREEK MINES LTD.

P.R. DeLancey, Sr. Geologist Period: June 8	1 day @ $200	200.00	
I.G. Sutherland, Geologist Period: June 8-Aug 1	2 days @ $140	280.00	
J.R. Clark, Geologist Period: June 12-Sept 14	32.5 days @ $ 95	3,087.50	
D.W. Piroshco, Geologist Period: June 8	2 days @ $ 75	150.00	
F. Renaudat, Assistant Period: June 12-Sept 13	11 days @ $ 65	715.00	
J. Etzkorn, Assistant Period: June 12-23	6 days @ $ 65	390.00	
J. Gosselin, Assistant Period: June 12-Sept 3	17 days @ $ 60	1,020.00	
G. Murray, Assistant Period: June 19-Aug 26	19 days @ $ 55	1,045.00	
A. Costigan, Assistant Period: June 19-July 16	14 days @ $ 60	840.00	
P. Mouldey, Assistant Period: June 20-29	5 days @ $ 60	300.00	
S. Bending, Assistant Period: June 20-Sept 4	12 days @ $ 55	660.00	
L. Haering, Assistant Period: June 12-Sept 2	20 days @ $ 50	1,000.00	
M. Cathro, Assistant Period: Aug 10-Sept 2	8 days @ $ 50	400.00	
G. Ruckle, Assistant Period: July 6-Aug 10	13 days @ $ 40	520.00	
J. Leigh, Assistant Period: July 22-Sept 3	11 days @ $ 45	495.00	
P. Edwards, Assistant Period: July 7-16	6 days @ $ 40	240.00	
		11,342.50	11,342.50

'Hump-81': (67.5%) $7,656.19
"Ridge-81': (32.5%) 3,686.31

				C/Fwd
				11,342.50
ROOM AND BOARD				
Tg Personnel	180.5 man-days @ $ 70			12,635.00
'Hump-81': (67.5%)	$8,528.63			
'Ridge-81': (32.5%)	4,106.37			
HELICOPTER SUPPORT				
Texasgulf Bell 206B	65.3 hrs @ $400			26,120.00
'Hump-81': (67.5%)	17,631.00			
'Ridge-81': (32.5%)	8,489.00			
ANALYTICAL COSTS				
'Hump-81' Group				
1517 Au, Ag, Cu, Pb, Zn analyses		@ $ 9.25	14,032.25	
1280 Hg analyses		@ $ 3.50	4,480.00	
820 Mn analyses		@ $ 0.75	615.00	
508 Ba analyses		@ $ 3.75	1,905.00	
14 Au or Ag assays		@ $ 8.00	112.00	
4 Cu or Pb assays		@ $ 6.00	24.00	
19 35-element scans		@ $25.00	475.00	
1277 sample preparations		@ $ 0.80	1,021.60	
240 sample preparations		@ $ 2.59	621.60	
			23,286,45	23,286.45
'Ridge-81' Group				
1161 Au, Ag, Cu, Pb, Zn analyses		@ $ 9.25	10,739.25	
1151 Hg analyses		@ $ 3.50	4,028.50	
364 Mn analyses		@ $ 0.75	273.00	
660 Ba analyses		@ $ 3.75	2,475.00	
2 Au or Ag assays		@ $ 8.00	16.00	
1 35-element scan		@ $25.00	25.00	
1118 sample preparations		@ $ 0.80	894.40	
43 sample preparations		@ $ 2.59	111.37	
			18,462.52	18,462.52

			C/Fwd.
			91,846.47
REPORT PREPARATION			
I.G. Sutherland	5 days @ $140	700.00	
Drafting		4,706.00	
Secretarial, Reproductions, etc.		700.00	
		6,106.00	6,106.00
'Hump-81': (67.5%)	$4,121.55		
'Ridge-81': (32.5%)	1,984.45		
TOTAL EXPENDITURES			$97,952.47

SUMMARY OF EXPENDITURES - 'HUMP-81' GROUP	
Salaries and Fringe Benefits	7,656.19
Room and Board	8,528.63
Helicopter Support	17,631.00
Analytical Costs	23,286.45
Miscellaneous	4,121.55
	$61,223.82

SUMMARY OF EXPENDITURES - 'RIDGE-81' GROUP	
Salaries and Fringe Benefits	3,686.31
Room and Board	4,106.37
Helicopter Support	8,489.00
Analytical Costs	18,462.52
Miscellaneous	1,984.45
	$36,728.65

P.L.R. Flannery

APPENDIX C

Analytical Data

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
SB-01-03-81	8	8	76	0.2	ND
SB-02-03-81	19	11	75	0.8	ND
SB-03-03-81	9	8	42	0.2	ND
SB-04-03-81	17	11	101	0.6	5
SB-05-03-81	9	4	49	0.4	ND
SB-06-03-81	12	9	58	0.4	5
SB-07-03-81	10	7	53	0.4	60
SB-08-03-81	22	7	141	0.3	30
SB-09-03-81	4	3	87	0.2	ND
SB-10-03-81	19	7	109	0.2	ND
SB-11-03-81	11	5	68	0.2	ND
SB-12-03-81	13	9	82	0.2	40
SB-13-03-81	13	11	73	0.2	30
SB-14-03-81	12	6	62	0.2	ND
SB-15-03-81	7	2	58	0.2	ND
SB-16-03-81	8	3	71	0.2	ND
SB-17-03-81	7	6	50	0.2	ND
SB-18-03-81	6	6	61	0.2	ND
SB-19-03-81	9	6	53	0.2	ND
SB-20-03-81	9	7	48	0.2	ND
SB-21-03-81	10	6	58	0.2	ND
SB-22-03-81	4	5	52	0.2	ND
SB-23-03-81	12	10	66	0.2	ND
SB-24-03-81	12	5	50	0.2	ND
SB-25-03-81	16	ND	48	0.2	ND
SB-26-03-81	13	7	50	0.6	ND
SB-27-03-81	18	9	103	0.8	50
SB-28-03-81	10	7	50	0.2	30
SB-29-03-81	22	11	93	1.2	ND
SB-30-03-81	26	10	82	1.5	ND
SB-31-03-81	21	4	83	0.2	ND
SB-32-03-81	12	8	61	0.8	ND
SB-33-03-81	9	4	47	0.2	ND
SB-34-03-81	10	8	48	0.5	ND
SB-35-03-81	10	11	50	0.2	ND
SB-36-03-81	8	4	141	0.5	ND
SB-37-03-81	8	7	55	0.2	ND
SB-38-03-81	8	6	51	0.2	ND
SB-39-03-81	9	4	63	0.2	ND
SB-40-03-81	18	10	33	0.4	10
SB-41-03-81	19	18	79	0.2	ND
SB-42-03-81	45	8	66	0.2	ND
SB-43-03-81	44	ND	33	1.0	ND
SB-44-03-81	13	7	55	0.2	5
SB-45-03-81	10	12	68	0.2	ND
SB-46-03-81	10	ND	8	0.2	ND

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
SB-47-03-81		9	8	67	1.4	ND
SB-48-03-81		10	7	49	0.6	115
SB-49-03-81		10	8	57	0.6	ND
SB-50-03-81		9	12	47	0.6	ND
SB-51-03-81		126	13	35	1.2	20
SB-52-03-81		11	6	43	0.6	ND
SB-53-03-81		11	5	37	0.8	ND
SB-54-03-81		10	5	49	0.7	ND
SB-55-03-81		11	5	48	0.9	ND
SB-56-03-81		10	7	36	0.9	ND
SB-57-03-81		10	7	50	0.8	ND
SB-58-03-81		12	4	44	0.9	ND
SB-59-03-81		10	5	39	1.0	ND
SB-60-03-81		7	2	27	0.7	ND
SB-61-03-81		12	9	57	0.6	ND
SB-62-03-81		10	6	45	0.5	5
SB-63-03-81		9	7	51	0.6	ND
SB-64-03-81		15	7	64	0.8	ND
SB-65-03-81		10	8	59	0.7	ND
SB-66-03-81		9	4	55	0.9	ND
SB-67-03-81		6	4	51	0.7	ND
SB-68-03-81		10	5	48	0.7	ND
SB-69-03-81		18	9	57	0.9	ND
SB-70-03-81		10	9	47	0.5	ND
SB-71-03-81		15	9	88	0.8	ND
SB-72-03-81		34	5	34	2.8	ND
SB-73-03-81		19	7	57	0.9	ND
SB-74-03-81		39	9	115	2.1	ND
SB-75-03-81		15	3	59	1.4	ND
SB-76-03-81		20	3	52	1.2	ND
SB-78-03-91		26	4	49	1.2	ND
SB-79-03-81		18	6	72	1.4	ND
SB-80-03-81		7	ND	34	0.5	ND
SB-81-03-81		10	6	54	0.2	ND
SB-82-03-81		7	4	40	0.2	ND
SB-83-03-81		9	5	48	0.2	ND
SB-84-03-81		11	4	43	0.2	ND
SB-85-03-81		12	5	48	0.2	ND
SB-86-03-81		12	3	57	0.2	ND
SB-87-03-81		10	ND	42	0.2	ND
SB-88-03-81		26	4	80	1.2	ND
SB-89-03-81		14	2	79	1.8	ND
SB-90-03-81		33	2	109	2.0	ND
SB-91-03-81		8	6	54	1.6	30
SB-92-03-81		15	ND	54	0.9	ND
SB-93-03-81		15	6	55	0.3	ND
SB-94-03-81		12	6	49	0.3	ND
SB-95-03-81		10	6	53	0.2	ND
SB-96-03-81		10	3	65	0.2	ND
SB-97-03-81		13	3	64	0.5	ND
SB-98-03-81		23	5	80	0.3	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
SB-098B	11	5	59	0.2	560	50	ND	670
SB-099	7	5	48	0.2	345	60	ND	710
SB-100	5	7	23	0.2	150	50	ND	990
SB-101	23	5	84	0.3	570	200	ND	890
SB-102	17	5	123	1.0	575	70	ND	770
SB-103	9	5	70	0.2	570	30	ND	930
SB-104	10	6	66	0.3	980	200	ND	760
SB-105	16	4	51	0.5	670	125	ND	790
SB-106	8	8	60	0.3	510	50	ND	950
SB-107	13	8	69	0.2	455	10	ND	780
SB-108	9	7	62	0.2	380	15	ND	950
SB-109	11	7	60	0.2	615	20	ND	890
SB-110	9	6	62	0.2	445	40	ND	870
SB-111	9	8	65	0.2	555	20	ND	950
SB-112	8	7	62	0.2	680	10	ND	1130
SB-113	12	9	64	0.6	670	20	ND	1020
SB-114	13	7	69	0.3	680	10	ND	1060
SB-115	12	9	93	0.4	590	30	90	970
SB-116	11	9	81	0.2	480	40	85	910
SB-117	9	6	68	0.2	370	30	ND	910
SB-118	11	9	86	0.2	645	20	ND	950
SB-119	13	60	95	0.3	650	40	ND	880
SB-120	8	8	63	0.2	500	10	ND	960
SB-121	8	12	69	0.2	415	60	ND	890
SB-122	7	9	75	0.2	270	20	ND	1020
SB-123	8	12	110	0.3	520	30	130	990
SB-124	10	14	97	0.3	630	30	ND	1030
SB-125	13	20	113	0.3	1410	60	ND	960
SB-126	11	10	75	0.3	700	10	ND	1050
SB-127	8	7	46	0.3	360	60	ND	810
SB-128	11	12	71	0.3	590	30	ND	910
SB-129	11	8	63	0.3	485	30	ND	900
SB-130	10	7	69	0.2	550	20	ND	850
SB-131	10	5	50	0.2	540	60	ND	930
SB-132	7	5	46	0.2	350	20	ND	880
SB-133	6	8	83	0.2	500	20	ND	850
SB-134	8	9	82	0.2	535	30	ND	740
SB-135	7	5	57	0.2	400	50	ND	780
SB-136	11	6	5	0.2	375	40	ND	1030
SB-137	12	4	48	0.2	375	25	ND	970
SB-138	12	5	54	0.3	445	25	ND	1080
SB-139	10	5	54	0.2	410	30	ND	1030
SB-140	11	7	52	0.2	500	20	ND	940
SB-141	9	6	70	0.3	475	30	ND	940
SB-142	9	70	450	0.9	805	20	ND	790
SB-143	16	34	363	0.3	595	30	ND	990
SB-144	9	11	81	0.5	520	30	ND	960
SB-145	9	10	76	0.7	525	30	ND	860

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
SB-146	11	9	74	0.2	470	20	25	1040
SB-147	11	9	70	0.2	490	40	115	970
SB-148	8	7	38	0.2	415	60	ND	870
SB-149	7	16	50	0.3	490	60	ND	990
SB-150	10	14	89	0.3	745	20	ND	1240
SB-151	6	4	44	0.2	290	30	ND	910
SB-152	8	5	54	0.2	400	30	ND	1040
SB-153	12	4	54	0.3	635	20	ND	1030
SB-154	11	6	68	0.2	570	30	ND	1040
SB-155	8	73	111	0.2	320	20	5	770
SB-156	8	15	82	0.2	400	40	30	850
SB-157	9	10	82	0.2	415	25	815	1010
SB-158	7	11	51	0.3	380	20	940	1050
SB-159	11	9	87	0.2	760	35	ND	1020
SB-160	12	8	55	0.3	500	40	ND	1010
SB-161	9	6	59	0.3	475	40	ND	990
SB-162	12	7	56	0.3	525	30	ND	1040
SB-163	8	5	50	0.2	515	50	45	940
SB-164	6	6	51	0.2	470	20	160	990
SB-165	9	11	89	0.2	560	30	ND	1080
SB-166	10	10	79	0.2	475	150	ND	880
SB-167	43	27	70	1.3	410	205	ND	1240
SB-168	24	11	95	0.9	900	30	ND	1770
SB-169	10	7	100	0.3	430	130	ND	1030
SB-170	28	10	97	1.3	950	25	ND	1640
SB-171	8	7	60	0.7	720	40	ND	1010
SB-172	7	4	54	0.2	495	35	ND	1110
SB-173	9	5	74	0.2	365	50	ND	1030
SB-174	8	6	56	0.2	460	40	ND	820
SB-175	8	9	70	0.2	345	50	ND	870
SB-176	7	9	68	0.2	690	35	ND	790
SB-177	8	10	65	0.3	600	30	ND	910
SB-178	7	10	45	0.2	460	55	ND	920
SB-179	8	7	55	0.5	860	40	ND	890
SB-180	6	9	58	0.2	355	20	ND	930
SB-181	9	14	91	0.2	585	30	ND	910
SB-182	7	12	63	0.2	440	40	ND	900
SB-183	6	8	50	0.2	370	30	ND	920
SB-184	10	11	90	0.2	760	40	ND	870
SB-185	10	10	85	0.4	840	30	ND	1020
SB-186	9	10	74	0.4	570	40	ND	1050
SB-187	12	17	78	1.4	560	80	5	930
SB-188	12	24	110	0.4	610	20	15	1160
SB-189	11	17	101	1.0	650	35	50	990
SB-190	12	19	100	0.2	1680	40	ND	980

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
SB-191	9	14	60	0.7	405	60	15	1110
SB-192	10	9	45	0.3	900	45	ND	840
SB-193	12	9	86	0.4	525	35	ND	860
SB-194	11	10	80	0.2	500	25	45	1020
SB-195	8	10	69	0.3	770	50	ND	1000
SB-196	9	10	60	0.5	600	25	ND	880
SB-197	6	3	41	0.4	725	50	30	1220
SB-198	12	38	155	0.6	990	35	40	770
SB-199	9	6	36	1.1	430	85	ND	980
SB-200	12	24	105	0.6	970	30	ND	780
SB-201	12	13	94	0.9	600	60	ND	1100
SB-202	13	18	114	0.9	725	60	100	1020
SB-203	11	23	106	0.5	680	40	5	1000
SB-204	12	25	110	1.1	590	85	5	990
SB-205	12	27	91	0.9	575	50	70	1000
SB-206	10	16	110	1.3	725	40	1345	1000
SB-207	7	10	56	0.4	575	55	ND	850
SB-208	9	7	57	0.6	585	55	70	940
SB-209	9	7	61	0.6	350	55	170	890
SB-210	13	7	54	0.9	585	80	ND	810
SB-211	3	5	63	0.2	540	40	ND	1310
SB-212	12	13	84	0.3	260	35	85	960
SB-213	13	14	111	0.5	600	55	35	860
SB-214	13	13	63	0.9	360	85	ND	1040
SB-215	42	20	65	6.1	1300	650	10	930
SB-216	13	12	89	1.0	940	250	ND	1490
SB-217	30	39	224	3.0	455	280	15	2970
SB-218	19	122	335	4.1	1260	195	5	3350
SB-219	6	5	41	0.2	340	40	435	890
SB-220	17	23	136	0.5	875	25	115	1010
SB-221	10	26	106	0.5	395	45	255	1000
SB-222	10	27	90	0.8	455	40	30	1020
SB-223	12	44	134	1.1	470	70	30	840
SB-224	10	23	96	0.4	945	90	ND	1010
SB-225	11	30	85	0.8	640	70	ND	840
SB-226	12	24	90	0.3	880	40	55	1040
SB-227	13	17	84	0.3	740	40	135	1070
SB-228	14	28	119	0.4	870	45	30	1040
SB-229	20	53	109	1.4	440	80	170	3640
SB-230	25	48	120	1.3	630	55	60	1100
SB-231	12	23	114	1.1	595	65	20	990
SB-232	12	31	149	0.5	780	40	80	1100
SB-233	8	13	137	0.8	380	50	30	1040

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB
SB-03-81-234	6	9	46	0.2	323	20	10
SB-03-81-235	6	7	48	0.2	280	40	ND
SB-03-81-236	8	9	52	0.2	900	20	5
SB-03-81-237	9	8	43	0.2	455	30	ND
SB-03-81-238	11	7	58	0.2	347	40	5
SB-03-81-239	11	6	30	1.0	171	140	ND
SB-03-81-240	13	7	132	1.0	625	95	15
SB-03-81-241	14	8	110	0.6	930	50	5
SB-03-81-242	19	14	156	0.6	1880	60	5
SB-03-81-243	20	7	107	0.6	575	60	5
SB-03-81-244	12	5	81	0.2	398	40	5
SB-03-81-245	10	5	112	0.3	303	45	ND
SB-03-81-246	14	6	135	0.4	465	50	15
SB-03-81-247	16	6	197	0.8	455	130	ND
SB-03-81-248	22	13	146	0.6	1110	310	ND
SB-03-81-249	13	7	63	0.4	187	30	ND
SB-03-81-250	19	8	114	0.7	376	100	ND
SB-03-81-251	6	6	67	0.2	226	30	5
SB-03-81-252	7	7	80	0.2	173	10	ND
SB-03-81-253	12	8	101	0.9	110	60	ND
SB-03-81-254	8	6	160	0.2	246	25	ND
SB-03-81-255	17	8	314	0.6	455	60	10
SB-03-81-256	18	11	333	0.5	500	80	ND
SB-03-81-257	14	10	296	0.2	530	150	ND
SB-03-81-258	20	13	267	0.6	430	80	ND
SB-03-81-259	20	13	266	0.4	435	160	10
SB-03-81-260	5	10	62	0.3	228	25	ND
SB-261-03-81	7	11	87	0.2	260	45	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
AC-01-03-81	77	10	70	0.2	ND
AC-02-03-81	12	5	64	0.3	ND
AC-03-03-81	13	7	72	0.3	15
AC-04-03-81	8	10	42	0.3	10
AC-05-03-81	7	11	35	0.2	65
AC-06-03-81	10	12	46	0.3	40
AC-07-03-81	15	10	83	0.3	ND
AC-08-03-81	7	7	42	0.2	ND
AC-09-03-81	6	3	28	0.2	ND
AC-10-03-81	50	8	69	0.5	ND
AC-11-03-81	9	9	56	0.2	ND
AC-12-03-81	10	9	55	0.2	ND
AC-13-03-81	12	10	56	0.9	25
AC-14-03-81	8	7	56	0.3	10
AC-15-03-81	12	11	52	0.2	70

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
AC-16-03-81	11	8	68	0.4	15
AC-17-03-81	11	8	50	0.4	85
AC-18-03-81	8	10	40	0.3	25
AC-19-03-81	7	4	49	0.3	ND
AC-20-03-81	14	9	61	0.3	ND
AC-21-03-81	11	7	56	0.2	5
AC-22-03-81	13	10	60	0.8	ND
AC-23-03-81	16	10	61	0.6	ND
AC-24-03-81	12	13	61	0.5	ND
AC-25-03-81	12	9	59	0.6	ND
AC-26-03-81	13	9	69	0.5	ND
AC-27-03-81	10	10	55	0.3	ND
AC-28-03-81	10	8	48	0.3	ND
AC-29-03-81	12	9	52	1.0	ND
AC-30-03-81	11	8	46	0.2	ND
AC-31-03-81	10	9	58	0.3	ND
AC-32-03-81	11	7	57	0.4	90
AC-33-03-81	8	3	41	0.4	60
AC-34-03-81	15	11	56	0.5	ND
AC-35-03-81	12	11	54	0.8	5
AC-36-03-81	11	10	56	0.9	20
AC-37-03-81	15	9	65	0.2	ND
AC-38-03-81	14	10	76	0.5	ND
AC-39-03-81	11	11	63	0.3	ND
AC-40-03-81	9	12	54	0.3	5
AC-41-03-81	11	8	82	0.3	ND
AC-42-03-81	9	9	53	0.3	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Mo PPB	Au PPB	Ba PPM
AC-43	10	4	50	0.4	349	40	ND	920
AC-44	26	9	69	0.4	635	50	ND	810
AC-45	26	3	55	0.9	300	60	ND	790
AC-46	15	6	69	0.3	455	270	5	910
AC-47	23	5	60	0.8	455	160	ND	730
AC-48	28	6	88	0.4	545	40	ND	900
AC-49	17	9	48	1.3	599	30	ND	960
AC-50	13	14	43	0.2	635	70	10	980
AC-51	12	10	60	0.4	410	20	ND	1000
AC-52	10	9	51	1.2	380	50	ND	980
AC-53	12	6	47	0.3	425	10	ND	870
AC-54	13	8	63	0.3	485	50	10	940
AC-55	10	7	45	0.3	365	600	72	1120
AC-56	11	7	44	0.3	365	230	10	920
AC-57	89	9	95	4.5	730	560	ND	970

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
AC-58	31	10	75	2.5	470	40	ND	850
AC-59	10	5	40	0.3	200	30	10	910
AC-60	51	6	89	6.2	380	60	5	910
AC-61	120	7	100	14.0	275	210	ND	1050
AC-62	27	11	80	1.0	510	50	5	1180
AC-63	8	7	78	0.3	610	20	ND	1020
AC-64	12	7	42	0.2	360	70	115	1010
AC-65	12	6	52	0.3	460	180	10	1100
AC-66	15	6	50	0.2	545	440	ND	850
AC-67	11	4	50	0.8	330	260	5	880
AC-68	9	5	44	0.3	335	50	ND	810
AC-69	13	5	53	0.4	325	40	ND	860
AC-70	12	8	49	0.3	475	30	ND	1040
AC-71	10	5	49	0.2	210	20	ND	930
AC-72	23	6	70	1.3	520	30	ND	1010
AC-73	16	11	85	1.0	430	170	ND	1090
AC-74	11	9	55	0.4	410	140	ND	1090
AC-75	7	6	36	0.2	400	85	ND	930
AC-76	12	8	42	0.2	480	30	ND	910
AC-77	8	6	30	0.2	420	50	ND	1030
AC-78	88	31	195	4.5	650	60	ND	940
AC-79	32	7	105	0.4	810	30	ND	920
AC-80	10	6	60	0.3	640	35	ND	830
AC-81	63	8	78	1.6	970	45	ND	930
AC-82	30	8	130	1.6	700	170	ND	610
AC-83	42	9	90	2.1	760	50	ND	890
AC-84	23	3	32	1.6	180	110	ND	850
AC-85	9	4	65	0.3	285	90	ND	920

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
MC-01	6	8	55	0.2	260	60	ND
02	6	6	65	0.2	300	70	ND
03	8	7	66	0.2	410	60	ND
04	12	7	95	0.2	470	40	10
05	7	6	57	0.2	345	30	5
06	7	7	120	0.2	295	40	25
07	9	7	95	0.2	415	30	5
08	10	12	170	0.2	785	20	5
09	10	7	105	0.2	610	90	5
10	9	9	120	0.2	430	70	5
11	11	12	207	0.2	495	50	5
12	7	6	78	0.2	640	50	5
13	6	7	135	0.2	450	45	5
14	10	9	175	0.2	520	60	5
15	7	8	94	0.2	550	40	5

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
MC-16	13	10	185	0.2	970	50	5
17	14	14	190	0.2	1290	60	5
18	5	10	126	0.2	1320	60	ND
19	16	17	167	1.2	520	75	5
20	52	30	252	1.0	600	100	5
21	15	27	153	0.2	240	35	ND
22	20	32	540	0.7	970	60	10
23	7	10	70	1.0	240	60	5
24	25	9	274	5.8	2400	260	5
25	19	19	196	3.4	535	150	5
26	10	18	105	0.6	305	60	5
27	7	13	162	0.2	200	50	ND
28	9	12	80	0.2	440	40	10
29	10	11	172	0.2	765	60	5
30	7	9	79	0.2	320	40	5
MC 31	9	10	87	0.6	150	65	5
32	8	8	121	0.2	480	40	5
33	5	7	72	0.2	290	35	5
34	8	6	123	0.2	1060	30	ND
35	9	9	115	0.2	385	30	5
36	6	13	70	0.6	120	40	5
37	29	22	244	2.0	1280	100	5
38	9	17	90	0.2	685	35	10
39	11	12	104	0.2	655	20	5
40	21	25	800	3.0	695	110	5
41	9	18	80	0.2	210	50	5
42	21	61	80	0.5	575	80	5
43	28	12	520	0.8	565	140	5

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Au PPB	Hg PPB
MC-44	44	15	27	1.0	100	5	460
-45	27	18	49	1.0	180	5	440
-46	24	14	76	2.3	320	5	520
-47	18	11	114	1.8	560	5	220
-48	20	17	110	1.0	1480	5	150
-49	14	9	83	0.2	430	ND	60
-50	17	12	116	0.3	510	10	210
-51	21	29	700	3.3	890	20	200
-52	27	30	520	3.2	1250	ND	230
-53	27	19	230	1.8	700	ND	180

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Au PPB	Hg PPB
MC-54	10	10	72	2.2	170	ND	60
-55	25	35	196	2.8	1880	5	275
-56	11	19	103	0.4	420	ND	60
-57	13	17	115	0.5	290	ND	145
-58	16	13	140	1.3	305	ND	100
-59	21	11	62	0.2	550	ND	75
-60	15	9	74	0.3	310	ND	55
-61	16	17	104	1.7	2600	ND	120
-62	19	9	74	1.4	475	ND	140
-63	8	8	30	0.5	165	ND	55
-64	10	15	59	0.3	450	ND	45
-65	14	12	70	0.4	370	5	50
-66	11	9	45	0.2	240	5	70
-67	8	8	24	0.2	85	ND	30
-68	11	9	32	0.5	220	ND	45
-69	13	11	53	0.4	565	ND	45
-70	14	12	56	0.4	740	5	70
-71	7	11	43	0.4	130	5	50
-72	12	10	64	0.5	415	10	35
-73	8	10	45	0.2	295	10	35
-74	10	8	45	0.2	535	ND	35
-75	10	7	56	0.2	535	ND	40
-76	5	5	34	0.3	410	ND	60
-77	8	10	52	0.5	360	ND	50
-78	14	11	55	0.3	645	10	45
-79	9	8	33	0.2	125	ND	50
-80	11	9	37	0.3	360	ND	35
-81	15	10	86	0.4	385	5	80
-82	41	14	142	1.5	620	15	245
-83	12	10	123	0.4	285	5	45
MC-84	32	14	183	1.2	1000	10	160
-85	13	11	59	0.5	495	10	90
-86	14	12	40	1.9	205	20	110
-87	8	12	58	0.2	350	10	35
-88	6	8	43	0.2	350	ND	30
-89	8	6	34	0.2	130	ND	25
-90	13	10	50	0.3	820	25	65
-91	9	11	52	0.2	310	ND	30
-92	7	8	32	0.2	160	ND	40
-93	8	9	45	0.3	230		50
-94	67	35	380	1.5	3630	80	440
-95	12	9	58	0.2	320	ND	40
-96	21	10	62	0.8	390	ND	65
-97	13	12	68	0.2	270	5	50
-98	10	14	79	0.2	600	15	40

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB
MC-03-81-099	4	11	27	0.2	118	50	ND
MC-03-81-100	6	8	43	0.2	280	10	ND
MC-03-81-101	7	9	51	0.2	352	20	5
MC-03-81-102	8	10	40	0.2	249	40	ND
MC-03-81-103	8	9	68	0.2	400	20	ND
MC-03-81-104	8	11	123	0.3	1000	30	ND
MC-03-81-105	7	8	62	0.2	310	10	ND
MC-03-81-106	17	12	74	0.2	875	20	ND
MC-03-81-107	11	7	52	0.5	278	30	30
MC-03-81-108	12	5	31	0.4	96	100	ND
MC-03-81-109	21	8	98	0.5	420	50	ND
MC-03-81-110	26	6	109	0.5	435	130	ND
MC-03-81-111	18	8	76	0.8	348	100	ND
MC-03-81-112	24	10	87	0.7	525	100	10
MC-03-81-113	20	9	100	0.6	495	70	5
MC-03-81-114	11	7	74	0.2	243	30	ND
MC-03-81-115	17	8	100	0.3	430	80	ND
MC-03-81-116	8	7	53	0.4	203	50	5
MC-03-81-117	18	14	127	0.4	450	60	ND
MC-03-81-118	20	10	195	0.6	535	100	10
MC-03-81-119	21	10	205	0.4	675	110	ND
MC-03-81-120	16	10	185	0.3	465	90	5
MC-03-81-121	12	10	217	0.4	392	50	ND
MC-03-81-122	17	10	435	0.2	380	40	ND
MC-03-81-123	7	9	79	0.2	218	50	ND
MC-03-81-124	6	9	78	0.2	382	20	ND
MC-03-81-125	7	7	74	0.2	237	30	10
MC-03-81-126	8	8	106	0.2	375	20	ND
MC-03-81-127	6	12	127	0.4	525	20	ND
MC-03-81-128	5	12	103	0.2	333	15	ND
MC-03-81-129	8	18	174	0.2	690	20	ND
MC-03-81-130	5	9	51	0.4	91	10	ND
MC-03-81-131	14	11	142	1.0	252	80	ND
MC-03-81-132	14	16	279	0.2	940	40	ND
MC-03-81-133	13	14	209	0.2	825	30	ND
MC-03-81-134	12	16	221	0.2	750	40	5
MC-03-81-135	18	19	191	0.5	1125	40	5
MC-03-81-136	11	8	104	0.6	450	35	5
MC-03-81-137	21	11	179	0.8	730	55	10
MC-03-81-138	13	7	112	0.4	405	45	ND
MC-03-81-139	16	7	112	1.0	585	80	10
MC-03-81-140	15	9	114	0.2	760	45	5
MC-03-81-141	11	7	100	0.2	360	30	10
MC-03-81-142	19	10	163	0.8	775	70	ND
MC-03-81-143	24	14	244	1.4	1600	130	ND
MC-03-81-144	28	17	266	1.6	1865	150	ND
MC-03-81-145	22	14	246	0.8	1000	110	5
MC-03-81-146	22	10	179	1.2	314	80	ND
MC-03-81-147	9	10	103	0.6	102	80	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
MC-03-81-148	17	14	120	1.8	215	100	ND
MC-03-81-149	11	10	129	0.8	197	50	ND
MC-03-81-150	17	11	186	1.4	358	110	ND
MC-03-81-151	8	8	129	0.2	278	10	ND
MC-03-81-152	8	8	97	0.2	345	ND	ND
MC-03-81-153	4	6	51	0.5	60	20	ND
MC-03-81-154	14	14	134	0.4	1040	30	ND
MC-03-81-155	9	13	126	0.8	331	50	ND
MC-03-81-156	10	16	75	1.2	157	50	ND
MC-03-81-157	10	22	173	0.2	312	50	5
MC-03-81-158	14	17	236	3.2	251	145	ND
MC-03-81-159	10	25	199	0.4	379	35	ND
MC-03-81-160	16	23	224	1.4	535	115	ND
MC-03-81-161	10	19	136	0.4	270	60	ND
MC-03-81-162	7	13	92	0.6	333	45	ND
MC-03-81-163	10	18	150	0.6	450	65	5
MC-03-81-164	14	20	175	0.6	455	70	ND
MC-03-81-165	11	15	147	1.0	297	60	ND
MC-03-81-166	22	13	197	1.5	495	90	5
MC-03-81-167	15	10	127	1.9	242	110	ND
MC-03-81-168	8	7	50	0.2	170	20	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
PE-01	32	11	94	0.3	960	35	ND	860
PE-02	7	10	59	0.2	490	30	ND	950
PE-03	8	14	81	0.4	600	40	ND	970
PE-04	10	12	55	0.2	590	30	ND	960
PE-05	11	10	75	0.2	287	40	ND	950
PE-06	11	10	100	0.2	520	35	ND	920
PE-07	9	14	70	0.2	470	40	ND	990
PE-08	12	16	55	0.2	500	30	120	1030
PE-09	55	17	49	1.9	510	175	40	1150
PE-10	11	20	63	0.2	430	20	5	1020
PE-11	18	15	241	0.8	2600	80	5	1080
PE-12	36	24	120	0.8	530	115	10	1040
PE-13	21	18	81	0.7	360	80	10	1020
PE-14	13	26	77	0.9	570	50	ND	920
PE-15	7	12	70	0.2	293	30	ND	1090
PE-16	8	17	75	0.5	296	35	45	960
PE-17	8	12	72	0.6	420	30	ND	1170
PE-18	18	13	83	0.8	300	80	ND	920
PE-19	12	11	36	0.6	325	25	ND	910
PE-20	21	9	48	0.7	285	45	10	970

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB	Be PPM
PE-21	14	14	52	0.7	245	25	50	1030
PE-22	11	14	36	0.4	390	20	10	980
PE-23	14	12	48	0.9	430	45	10	1010
PE-24	102	14	93	1.6	1230	100	55	900
PE-25	12	13	68	0.2	340	125	40	990
PE-26	7	12	76	0.2	510	30	ND	1010
PE-27	43	14	189	2.9	1000	190	ND	1060
PE-28	45	13	91	0.5	520	50	10	1030
PE-29	8	12	45	0.2	430	20	ND	1080
PE-30	11	11	48	0.4	350	50	ND	1040
PE-31	28	15	58	0.4	520	70	10	1000
PE-32	6	10	53	0.2	260	20	ND	990
PE-33	9	12	46	0.3	298	35	5	980
PE-34	7	11	59	0.2	420	20	ND	980
PE-35	12	13	41	0.4	360	30	ND	1070
PE-36	18	12	89	0.3	580	50	ND	1040
PE-37	16	12	82	0.5	410	25	ND	980
PE-38	12	13	47	0.3	500	20	ND	1050
PE-39	8	12	41	0.6	320	25	ND	1140
PE-40	32	16	69	0.6	440	60	ND	1130
PE-41	30	14	66	0.4	520	75	55	980
PE-42	16	11	63	0.2	410	45	ND	1080
PE-43	14	10	77	0.5	317	45	ND	1050
PE-44	11	13	59	0.6	343	55	25	1010
PE-45	8	11	53	0.2	360	60	10	960
PE-46	34	24	277	8.8	600	950	45	1390
PE-47	6	10	57	0.2	394	10	10	1050
PE-48	9	8	52	0.2	420	10	5	1180
PE-49	8	12	35	0.3	400	ND	ND	1080
PE-50	168	42	175	5.6	1000	410	60	1180
PE-51	38	19	51	1.5	510	115	30	1210
PE-52	7	16	108	0.3	910	50	5	1110
PE-53	10	13	45	0.3	383	45	80	1040
PE-54	24	10	157	0.7	354	160	ND	1000
PE-55	22	12	77	0.7	310	75	5	1030
PE-56	12	15	49	0.3	380	55	ND	970
PE-57	14	12	62	0.5	368	60	ND	950
PE-58	15	14	58	0.6	400	40	ND	970
PE-59	12	13	40	0.4	440	30	10	1060
PE-60	11	13	51	0.2	400	40	130	950
PE-61	12	6	75	0.2	610	20	ND	
PE-62	11	34	72	0.2	915	20		1430

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Au PPB	Hg PPB
PE-63	10	5	80	0.2	480	ND	30
-64	7	6	52	0.2	260	ND	20
-65	13	7	58	0.2	410	ND	20
-66	9	7	64	0.2	530	ND	20
-67	7	8	55	0.2	300	ND	10
-68	10	7	64	0.2	535	ND	10
-69	8	8	70	0.5	350	ND	20
-70	9	6	65	0.2	380	ND	40
-71	76	16	83	3.2	1040	5	220
-72	7	8	55	0.2	250	ND	10
-73	8	8	62	0.2	350	ND	20
-74	14	7	73	0.2	485	ND	20
-75	8	5	56	0.2	390	ND	10
-76	8	6	54	0.2	325	ND	40
-78	10	7	65	0.2	390	ND	
-79	13	7	55	0.2	600	ND	
-80	10	7	60	0.2	650	ND	
-81	8	4	50	0.2	430	ND	
-82	10	5	56	0.2	330	ND	
-83	6	5	60	0.2	600	ND	
-84	8	5	52	0.2	250	ND	

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Ba PPM	Au PPB
PE-77	16	45	82	0.3	960	110	1270	

SAMPLE	Cu	Pb	Zn	As	Au	Ba
JL-01	13	9	68	0.2	ND	930
JL-02	10	6	63	0.2	ND	940
JL-03	12	5	57	0.2	5	910
JL-04	10	6	52	0.2	ND	870
JL-05	19	9	136	0.4	10	990
JL-06	9	6	53	0.2	25	930
JL-07	13	8	71	0.2	10	950
JL-08	14	8	73	0.2	10	980
JL-09	22	10	71	0.2	5	1020
JL-10	12	9	58	0.2	ND	1150
JL-11	7	7	48	0.2	ND	1110
JL-12	12	8	63	0.2	ND	970
JL-13	12	6	63	0.2	5	900
JL-14	13	8	56	0.2	ND	1120
JL-15	18	7	53	0.2	ND	1330
JL-16	12	9	49	0.5	ND	1080
JL-17	16	10	55	0.2	ND	1180

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Ba PPM
JL-18	19	14	55	0.3	45	1130
JL-19	13	8	71	0.2	ND	1100
JL-20	14	8	71	0.2	ND	960
JL-21	29	13	135	0.2	25	970
JL-22	13	7	57	0.2	10	1110
JL-23	14	15	104	0.2	55	950
JL-24	12	6	48	0.2	5	970
JL-25	12	7	53	0.2	ND	860
JL-26	10	4	44	0.2	5	1240
JL-27	12	5	62	0.2	5	950
JL-28	17	7	118	0.6	10	1200
JL-29	10	6	51	0.2	ND	860
JL-30	14	10	70	0.2	5	990
JL-31	12	10	72	0.2	10	920
JL-32	38	5	106	1.2	ND	1110
JL-33	9	7	62	0.2	ND	870
JL-34	22	9	67	0.2	15	1110
JL-35	13	6	59	0.2	ND	1080
JL-36	10	5	59	0.2	ND	930
JL-37	22	10	61	0.2	5	1090
JL-38	13	8	86	0.2	ND	1010
JL-39	12	8	75	0.4	ND	1060
JL-40	21	18	157	2.7	ND	1210
JL-41	14	10	103	0.2	ND	1290
JL-42	20	3	101	0.6	ND	640
JL-43	23	2	65	0.2	ND	750
JL-44	23	7	77	0.6	ND	740
JL-45	20	8	58	0.8	ND	1190
JL-46	6	3	58	0.2	ND	860
JL-47	21	3	66	1.1	ND	1300
JL-48	17	11	71	0.4	ND	1200
JL-49	11	10	56	0.2	ND	760

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Au PPB	Hg PPB
JL-50-03	6	17	52	0.2	475	ND	130
-51	7	32	63	0.6	200	5	210
-52	6	16	63	0.2	225	ND	80
-53	5	17	42	0.4	155	ND	40
-54	8	15	65	0.2	150	ND	55
-55	7	21	56	0.2	550	ND	40
-56	7	15	104	0.2	365	10	195
-57	26	38	700	1.6	1260	10	140
-58	16	25	137	0.4	225	ND	90
-59	9	28	113	0.2	220	ND	60

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Au PPB	Hg PPB
JL-60	19	33	170	0.4	650	ND	85
-61	22	30	120	0.6	205	ND	90
-62	10	32	89	0.2	320	ND	60
-63	10	33	101	0.4	400	ND	140
-64	7	16	60	0.4	175	ND	55
-65	14	10	60	0.2	490	ND	85
-66	20	16	135	0.8	590	5	150
-67	13	18	131	0.8	535	5	230
-68	8	12	65	0.4	190	ND	100
-69	10	12	113	0.2	420	5	80
-70	39	26	330	1.9	600	55	1000
-71	14	15	80	0.4	490	5	100
-72	14	9	70	1.1	375	5	85
-73	24	14	108	1.2	410	5	190
-74	38	12	110	1.6	675	10	320
-75	37	11	87	6.8	910	220	360
-76	24	23	120	1.2	810	5	90
-77	41	11	70	6.5	1200	10	340
-78	13	11	50	0.3	640	5	60
-79	27	10	60	0.8	780	325	90
JL -80	15	10	60	0.2	590	5	40
-81	14	9	50	0.2	490	10	70
-82	13	8	60	0.2	360	25	65
-83	14	8	70	0.2	540	95	40
-84	11	13	60	0.3	380	15	40
-85	18	324	42	0.5	225	ND	80
-86	12	16	80	0.5	430	15	60
-87	7	11	41	0.4	150	10	55
-88	15	13	66	0.4	420	10	50
-89	11	12	55	0.4	360	15	100
-90	13	10	52	0.6	210	ND	90
-91	26	7	113	2.6	490	10	430
-92	8	9	54	9.2	340	ND	45
-93	12	12	58	9.2	450	10	60
-94	8	16	46	9.2	350	10	40
-95	14	10	40	1.5	360	ND	190
-96	29	14	117	2.8	1060	ND	100
-97	29	11	93	2.1	620	5	230
-98	26	15	114	1.0	1200	ND	165
-99	10	9	44	0.6	205	ND	50

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
JL-100	11	5	60	0.2	5
101	12	5	63	0.9	10
102	10	4	69	0.3	5
103	24	5	76	0.4	10

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Mo PPB	Au PPB
JL-03-81-104	14	12	76	0.2	605	35	ND
JL-03-81-105	6	12	59	0.2	525	15	5
JL-03-81-106	6	9	62	0.2	450	10	ND
JL-03-81-107	12	10	86	0.2	960	140	ND
JL-03-81-108	6	8	48	0.2	218	20	ND
JL-03-81-109	1	9	30	0.2	177	10	ND
JL-03-81-110	4	9	48	0.4	242	30	ND
JL-03-81-111	3	6	27	0.2	133	20	ND
JL-03-81-112	16	12	91	0.4	1215	40	10
JL-03-81-113	7	8	59	0.2	278	10	5
JL-03-81-114	6	7	61	0.2	327	20	ND
JL-03-81-115	14	8	83	0.2	510	40	ND
JL-03-81-116	10	17	88	0.2	450	25	5
JL-03-81-117	17	11	85	0.2	435	25	ND
JL-03-81-118	8	12	74	0.2	550	15	5
JL-03-81-119	12	12	85	0.3	480	50	ND
JL-03-81-120	8	13	78	0.2	580	15	ND
JL-03-81-121	13	12	83	0.3	540	70	5
JL-03-81-122	14	11	81	0.3	665	35	5
JL-03-81-123	11	25	190	0.3	600	10	10
JL-03-81-124	11	31	182	0.3	735	60	15
JL-03-81-125	17	17	159	0.4	1320	70	ND
JL-03-81-126	7	23	87	0.5	193	25	10
JL-03-81-127	9	20	108	0.6	291	40	ND
JL-03-81-128	11	17	105	0.9	250	30	ND
JL-03-81-129	9	11	74	0.3	159	20	10
JL-03-81-130	10	42	153	0.4	725	30	ND
JL-03-81-131	26	31	272	3.0	780	200	10
JL-03-81-132	12	15	104	0.3	325	20	ND
JL-03-81-133	8	11	87	0.5	253	35	5
JL-03-81-134	10	12	111	0.3	317	50	10
JL-03-81-135	7	15	82	0.3	290	35	5
JL-03-81-136	11	21	113	0.4	720	40	5
JL-03-81-137	8	18	71	0.3	191	30	15
JL-03-81-138	10	32	165	0.3	630	40	10
JL-03-81-139	8	16	84	1.5	213	20	5
JL-03-81-140	7	19	144	1.0	185	50	10
JL-03-81-141	15	24	257	0.8	340	50	5
JL-03-81-142	7	15	109	0.4	238	30	10
JL-03-81-143	11	10	156	0.6	392	50	5
JL-03-81-144	19	26	200	1.4	2000	90	10
JL-03-81-145	21	11	196	0.3	465	40	10
JL-03-81-146	25	11	222	1.2	440	120	15

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
JL-147	15	10	61	0.6	374	80	ND
148	15	9	50	0.5	276	80	5
149	13	8	52	0.2	276	40	5
150	7	5	33	0.3	104	65	ND
151	6	5	22	0.2	52	65	ND
152	22	11	73	0.6	465	120	5
153	26	12	129	1.0	665	195	10
154	24	13	126	0.7	525	175	5
155	16	12	88	0.2	510	230	10
156	10	6	46	0.4	104	150	5
157	10	8	52	0.2	299	40	ND
158	13	9	57	0.2	334	40	5
159	18	12	70	0.7	190	140	5
160	11	10	53	0.2	293	45	10
161	9	10	49	0.2	236	55	10
162	7	12	42	0.2	144	25	10
163	15	17	97	0.2	1380	70	5
164	13	12	70	0.2	580	80	5
165	10	12	63	0.2	565	110	5
166	10	12	54	0.2	364	135	5
167	9	13	62	0.3	311	45	10
168	23	13	121	1.8	790	160	10
169	18	14	82	0.2	695	70	5
170	58	22	190	0.2	885	130	10
171	30	15	101	0.4	895	160	10
172	30	16	98	1.2	1740	210	10
173	10	10	57	0.2	357	45	5
174	12	9	39	0.3	253	55	5
175	10	13	45	0.2	167	60	ND
176	11	9	56	0.2	236	155	5
177	8	6	45	0.2	196	25	ND
178	14	10	61	0.2	316	50	ND
179	11	8	51	0.2	201	50	5
180	11	10	49	0.2	385	60	10
181	8	8	34	0.2	196	90	5
182	25	10	88	0.5	775	160	5
183	13	7	57	0.2	259	60	5
184	32	15	130	0.2	1160	80	10
185	22	11	71	0.2	470	75	10
186	30	9	90	0.7	540	210	10
187	18	12	71	0.2	570	100	10
188	42	16	140	0.5	680	300	25

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB	Au PPB	Ba PPM
JE-03-81-104	18	9	92	1.6	145	ND	1090
JE-03-81-105	9	6	64	0.5	45	ND	900
JE-03-81-106	12	9	66	1.3	55	25	930
JE-03-81-107	8	13	62	0.3	25	ND	990
JE-03-81-108	9	10	47	0.2	40	ND	970
JE-03-81-109	11	9	50	0.2	45	ND	1010
JE-03-81-110	12	11	82	0.2	35	5	1160
JE-03-81-111	26	14	130	1.5	150	10	15
JE-03-81-112	11	8	152	1.3	95	ND	1410
JE-03-81-113	12	5	35	1.5	140	10	760
JE-03-81-114	8	6	46	1.3	65	ND	950
JE-03-81-115	6	7	55	1.2	325	ND	820
JE-03-81-116	7	4	40	0.2	130	5	520
JE-03-81-117	7	8	50	0.5	80	ND	1090
JE-03-81-118	10	8	61	0.3	90	ND	1080
JE-03-81-119	20	16	12	1.0	530	5	1440
JE-03-81-120	17	7	21	0.6	240	30	1330
JE-03-81-121	17	2	50	0.4	145	15	3220
JE-03-81-122	27	4	24	0.5	240	20	970
JE-03-81-123	17	16	63	0.4	150	5	1990
JE-03-81-124	13	14	62	0.2	120	10	1200
JE-03-81-125	22	5	104	0.2	220	30	2150
JE-03-81-126	14	10	75	0.5	130	5	1060
JE-03-81-127	8	7	59	0.2	60	ND	960
JE-03-81-128	14	10	84	0.6	50	5	870
JE-03-81-129	7	6	34	0.2	30	ND	950
JE-03-81-130	15	8	69	0.3	50	ND	940
JE-03-81-131	13	8	56	2.2	130	ND	960
JE-03-81-132	6	4	44	0.5	45	ND	820
JE-03-81-133	22	6	85	2.1	230	5	780
JE-03-81-134	7	8	41	0.5	60	ND	770
JE-03-81-135	10	4	55	0.8	70	ND	820
JE-03-81-136	10	8	51	0.2	45	ND	820
JE-03-81-137	8	4	71	0.2	50	ND	800
JE-03-81-138	6	4	38	0.2	50	15	770
JE-03-81-139	6	4	49	0.7	45	ND	930
JE-03-81-140	6	ND	25	0.2	100	ND	IS
JE-03-81-141	14	3	14	0.2	120	5	260
JE-03-81-142	13	2	15	1.1	160	ND	280
JE-03-81-143	10	6	71	0.5	80	10	900
JE-03-81-144	18	4	62	0.3	115	ND	810
JE-03-81-145	24	5	75	0.2	140	5	1530
JE-03-81-146	78	9	68	0.8	250	5	1200
JE-03-81-147	18	2	51	0.5	265	10	980
JE-03-81-148	10	5	46	0.3	80	ND	1010
JE-03-81-149	10	3	54	0.4	55	ND	1160
JE-03-81-150	8	7	44	0.4	45	30	900

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Wt/Au	Ba PPM
JG-01	10	9	86	0.2	40		1030
JG-02	15	14	113	0.2	15		1050
JG-03	11	8	74	0.2	5		930
JG-04	36	32	167	2.9	25		2000
JG-05	25	16	60	0.8	45		1410
JG-06	15	8	53	0.2	ND		1130
JG-07	10	7	48	0.2	35		970
JG-08	21	7	50	1.1	175		1160
JG-09	16	11	60	0.2	20		1224
JG-10	12	8	57	0.2	ND		970
JG-11	14	9	59	0.2	ND		1020
JG-12	59	16	101	0.6	ND		1710
JG-13	15	6	69	0.2	ND		1110
JG-14	25	7	107	0.3	ND		1200
JG-15	22	5	95	0.2	25		1130
JG-16	20	5	67	0.4	ND		930
JG-17	10	8	41	0.2	5		1010
JG-18	10	5	42	0.2	ND		960
JG-19	13	6	72	0.2	ND		990
JG-20	46	33	144	3.3	105		1270
JG-21	15	20	142	0.2	ND		1080
JG-22	11	18	124	0.2	ND		910
JG-23	10	5	56	0.3	ND		670
JG-24	22	20	181	0.3	25		1110
JG-25	19	48	253	0.3	20		1080
JG-26	20	23	176	0.2	15		1010
JG-27	14	31	223	0.7	30		830
JG-28	10	9	153	0.3	20		950
JG-29	9	6	103	0.2	ND		900
JG-30	9	6	49	0.2	35		820
JG-31	7	6	69	0.2	ND		770
JG-32	5	6	59	0.2	15		1000
JG-33	10	10	56	0.2	ND		1160
JG-34	6	6	55	0.2	ND		930
JG-35	10	12	84	0.2	ND		960
JG-36	10	5	88	0.2	ND		1120
JG-37A	5	8	48	0.2	ND		940
JG-37B	6	5	73	0.2	15		840
JG-38	10	7	120	0.3	5		860
JG-39	12	10	104	0.3	ND		980
JG-40	7	14	175	0.2	15		990
JG-41	21	17	238	0.2	ND		990
JG-42	19	10	104	0.6	5		910
JG-43	15	14	113	0.2	ND		940
JG-44	21	29	162	0.2	ND		990
JG-45	12	10	116	0.2	ND		1020
JG-46	15	16	103	0.2	35		1040
JG-47	10	9	72	0.2	ND		990
JG-48	21	10	125	0.8	ND		1120

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
JG-49-03	11	8	39	0.6	10
50	12	10	46	0.6	ND
51	18	11	68	0.3	ND
52	16	10	62	0.6	ND
53	18	9	43	0.4	ND
54	16	6	53	1.4	ND
55	8	8	39	0.2	15
56	13	8	55	0.2	20
57	11	8	50	0.2	5
58	12	9	46	0.2	5
59	12	5	61	0.4	5
60	39	10	86	2.1	15
61	10	8	43	0.2	10
62	15	4	42	0.2	5
JG 63	8	5	37	0.4	10
64	11	9	52	0.2	10
65	12	10	47	0.2	ND
66	10	10	50	0.2	5
67	7	6	39	0.2	5
68	10	6	51	0.2	ND
69	7	7	40	0.2	10
70	16	6	48	0.2	ND
71	12	11	52	0.2	15
72	11	7	40	0.3	ND
73	10	7	45	0.2	5
74	14	11	60	0.2	20
75	12	14	62	0.2	15
76	9	5	44	0.2	10
77	11	12	52	0.3	30
78	11	8	58	0.3	320
79	14	7	44	0.4	75
80	19	7	75	0.8	70
81	12	4	58	0.2	10
82	17	6	81	0.3	25
83	12	5	61	0.2	15
84	11	6	57	0.2	20
85	10	6	52	0.2	15
86 A	9	7	53	0.2	370
87 A	10	7	50	0.2	10
88 A	10	11	58	0.2	15
89 A	8	4	50	0.2	ND
90 A	9	8	38	0.4	10
91 A	11	10	56	0.2	20
92 A	6	5	33	0.2	ND
93 A	8	7	40	0.4	10

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
JG-86 B	7	8	60	0.2	340	20	ND
87 B	8	9	45	0.3	220	40	ND
88 B	17	22	44	1.4	1430	140	10
89 B	27	10	90	1.4	648	125	5
90 B	15	8	73	1.0	475	65	5
91 B	12	6	61	0.6	455	60	10
92 B	17	5	67	1.7	410	100	ND
93 B	14	7	75	0.4	590	40	ND
94	19	8	95	0.6	700	70	5
95	19	7	100	0.6	760	70	5
96	26	7	73	1.2	465	130	5
97	21	8	92	0.8	585	90	5
98	14	7	74	0.6	500	60	ND
100	16	8	76	0.4	510	70	10
101	8	2	39	0.8	200	180	10
102	8	5	60	0.2	415	15	ND
103	11	5	56	0.4	320	40	5
104	22	4	88	0.9	605	90	ND
105	11	7	59	0.2	540	30	5
106	18	3	42	1.0	360	130	10
107	21	6	98	0.7	535	110	5
108	20	9	100	0.6	730	80	5
109	14	7	75	0.4	525	50	ND
110	13	6	55	0.2	270	30	ND
111	8	7	52	0.2	415	10	ND
112	7	8	48	0.2	320	15	ND
113	7	5	52	0.2	425	20	ND
114	7	5	54	0.2	290	15	ND
115	6	5	42	0.2	240	15	5
116	7	4	40	0.2	140	30	ND
JG 117	11	12	68	0.2	680	70	5
118	15	13	35	0.6	3500	100	10
119	8	8	35	0.2	305	20	5
120	10	6	62	0.3	800	60	10
121	23	8	110	0.7	970	70	5
122	27	8	120	1.0	720	140	10
123	24	7	95	1.0	725	120	15
124	27	9	110	0.8	1020	140	10
125	8	5	51	0.2	585	30	5
126	23	6	104	0.8	635	110	ND
127	19	6	92	0.5	700	70	5

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB
JG-150	8	13	65	0.2	355	40	55
151	5	13	30	0.3	80	50	10
152	10	20	93	0.2	420	40	20
153	13	19	90	0.2	600	40	5
154	10	14	56	0.4	155	80	ND
155	7	8	46	0.3	125	20	5
156	8	15	119	0.8	385	90	10
157	5	11	43	0.2	335	60	ND
158	6	12	54	0.2	990	30	ND
164	6	12	56	0.2	210	20	10
165	20	24	142	1.8	1250	280	5
166	8	13	72	0.4	300	30	20
167	10	12	46	0.7	140	30	10
168	10	15	89	0.6	380	40	ND
169	8	13	82	0.4	440	50	5
170	6	13	61	0.2	240	30	ND
171	7	16	54	0.2	130	30	10
172	4	18	53	0.2	150	30	ND
173	10	14	60	0.2	1400	40	ND
174	6	11	39	0.2	155	30	ND
175	12	11	58	0.9	420	40	5
176	11	15	62	0.7	690	60	5
177	10	14	77	0.2	280	50	15
178	6	10	61	0.2	395	20	5
179	10	10	60	0.2	280	30	10
180	8	12	48	0.2	875	30	25
181	15	14	96	0.5	420	60	5
182	20	16	125	0.6	420	50	ND
183	10	11	60	0.2	385	10	ND
184	15	12	94	0.6	500	40	ND
189 A	9	4	48	0.4	600	60	5
190 A	7	3	57	0.2	720	50	ND
191 A	7	2	50	0.2	730	60	ND
192	9	5	50	0.3	585	40	5
193	7	2	55	0.2	415	20	10
194	11	8	55	0.2	460	20	15
195	13	5	90	0.5	855	40	ND
196	10	4	60	0.2	483	25	ND
197	9	4	86	0.2	820	20	10
198	9	3	57	0.2	435	10	595
199	8	7	64	0.2	830	20	20
211 A	7	8	56	0.4	770	40	10
212 A	6	9	33	0.2	585	15	10
213 A	6	4	48	0.2	735	40	15
214 A	7	8	66	0.4	650	25	5
215 A	11	15	48	0.4	770	60	10
216 A	9	13	91	0.3	2600	30	ND
217 A	10	7	48	0.8	400	30	15
218 A	14	9	60	1.0	760	50	60

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
JG 219A	12	12	39	0.9	555	50	95
220A	11	15	44	0.7	610	90	410
221A	13	33	67	0.6	410	50	75
JG-185	12	11	77	0.4	320	60	10
186	10	13	74	0.4	390	30	ND
187	8	7	32	0.4	85	20	ND
188	11	8	65	0.3	235	30	5
189 B	8	12	58	0.2	295	10	ND
190 B	18	13	102	0.5	425	60	5
191 B	20	17	121	0.5	610	60	5
200	6	18	64	0.2	490	20	ND
201	9	16	95	0.2	370	30	ND
202	7	13	63	0.2	270	30	5
203	6	15	76	0.2	270	20	ND
204	7	10	46	0.2	290	30	20
205	11	11	88	0.2	395	30	ND
206	4	10	45	0.2	90	20	ND
207	5	10	52	0.3	160	10	10
208	13	14	73	1.6	180	130	5
209	6	7	29	0.2	80	40	5
210	5	10	40	0.2	150	40	5
211 B	11	19	85	0.2	410	120	ND
212 B	11	8	48	0.4	130	40	10
213 B	14	21	96	0.2	690	55	5
214 B	9	49	138	0.4	590	150	20
215 B	16	81	250	0.6	365	200	5
216 B	11	18	78	0.3	165	50	ND
217 B	8	11	67	0.2	400	100	50
218 B	12	10	66	0.2	380	25	5
219 B	4	13	45	0.2	150	50	10
220 B	7	11	47	0.8	280	70	20
221 B	7	9	50	0.2	210	70	20
222	9	10	60	0.2	260	80	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB	Au PPB	Ba PPM
LH-03-81-046	10	8	57	0.2	40	ND	980
LH-03-81-047	16	6	134	0.6	90	ND	1180
LH-03-81-048	55	7	610	6.4	500	ND	1200
LH-03-81-049	76	8	625	11.0	850	5	1330
LH-03-81-050	12	4	320	0.5	145	ND	1330
LH-03-81-051	20	8	192	1.0	100	ND	1050
LH-03-81-052	7	2	149	0.8	150	ND	1160
LH-03-81-053	7	8	295	0.7	120	ND	1190
LH-03-81-054	40	8	2200	8.6	365	ND	1590
LH-03-81-055	7	9	280	0.2	75	ND	1150

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB	Au PPB	Ba PPM
LH-03-81-056	9	10	222	0.2	45	ND	1420
LH-03-81-057	12	46	155	2.0	100	ND	1630
LH-03-81-058	102	76	680	1.7	150	ND	3030
LH-03-81-059	40	32	800	0.4	135	ND	3360
LH-03-81-060	103	600	3500	3.2	340	5	3340
LH-03-81-061	34	20	540	17.0	600	5	3390
LH-03-81-062	24	20	180	2.6	230	ND	3000
LH-03-81-063	7	10	252	0.4	50	ND	1360
LH-03-81-064	95	64	2050	8.0	525	ND	5570
LH-03-81-065	62	57	800	1.7	190	ND	1870
LH-03-81-066	35	6	680	4.8	625	60	2000
LH-03-81-067	51	4	1570	1.2	335	5	2740
LH-03-81-068	6	8	63	0.5	920	ND	870
LH-03-81-069	8	4	74	0.3	80	ND	870
LH-03-81-070	10	4	59	0.2	55	ND	890
LH-03-81-071	8	5	86	0.2	55	ND	1010
LH-03-81-072	5	5	46	0.2	40	ND	960
LH-03-81-073	4	6	75	0.2	30	120	960
LH-03-81-074	4	4	65	0.2	55	ND	920
LH-03-81-075	6	5	47	0.2	50	ND	930
LH-03-81-076	19	6	107	2.4	210	15	950
LH-03-81-077	8	6	68	0.2	150	ND	730
LH-03-81-078	40	10	85	0.8	135	10	880
LH-03-81-079	10	6	90	0.3	65	ND	1010
LH-03-81-080	135	4	440	4.7	210	ND	1460
LH-03-81-081	21	5	375	1.7	90	ND	1570
LH-03-81-082	46	4	160	2.0	70	ND	1960
LH-03-81-083	13	12	74	1.1	70	35	900
LH-03-81-084	7	6	42	0.2	35	ND	920
LH-03-81-085	9	2	96	6.1	190	ND	2470
LH-03-81-086	74	4	3800	2.2	365	< 100	2170
LH-03-81-087	22	8	235	1.0	340	15	2450
LH-03-81-088	5	11	57	0.3	60	ND	1200
LH-03-81-089	9	32	200	1.6	150	ND	1830
LH-03-81-090	11	8	46	0.6	165	ND	3020
LH-03-81-091	50	4	48	0.8	980	70	2540
LH-03-81-092	9	12	25	0.2	170	ND	840
LH-03-81-093	10	5	55	2.2	150	5	920
LH-03-81-094	5	4	36	0.5	65	5	900
LH-03-81-095	6	4	66	0.8	50	5	950
LH-03-81-096	34	4	290	14.0	310	ND	1910
LH-03-81-097	12	6	145	0.4	50	ND	1310
LH-03-81-098	7	5	53	0.3	45	ND	950
LH-03-81-099	10	8	62	0.2	35	ND	900
LH-03-81-100	10	5	54	0.8	80	5	850
LH-03-81-101	15	6	95	0.6	75	ND	1030
LH-03-81-102	15	6	100	1.3	175	ND	920
LH-03-81-103	7	ND	82	4.3	200	ND	860

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB	Au PPB	Ba PPM
LH-03-151-81	21	6	49	0.7	ND	9	120
LH-03-152-81	20	12	63	0.2	ND	11	65
LH-03-153-81	8	6	41	0.3	ND	15	40
LH-03-154-81	12	6	48	0.4	ND	12	60
LH-03-155-81	18	9	59	0.6	ND	12	85
LH-03-156-81	17	9	73	0.7	ND	12	90
LH-03-157-81	8	4	75	0.2	ND	10	60
LH-03-158-81	20	9	81	0.6	ND	12	220
LH-03-159-81	22	8	71	0.3	ND	12	115
LH-03-160-81	10	7	43	0.2	ND	10	30
LH-03-161-81	26	8	97	0.2	ND	9	100
LH-03-162-81	10	6	81	0.2	5	10	50
LH-03-163-81	10	8	54	0.2	ND	11	50
LH-03-164-81	45	9	60	0.4	ND	22	120
LH-03-165-81	10	6	52	0.2	ND	8	50

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Hg PPB
LH-03-166-81	12	7	53	0.3	ND	50
LH-03-167-81	8	6	45	0.2	ND	60
LH-03-168-81	14	7	51	0.3	ND	80
LH-03-169-81	9	5	44	0.2	ND	50
LH-03-170-81	15	8	48	0.2	ND	60
LH-03-171-81	14	6	54	0.2	ND	90
LH-03-172-81	10	9	53	0.2	ND	40
LH-03-173-81	14	9	69	0.4	ND	90
LH-03-174-81	18	9	69	0.5	ND	120
LH-03-175-81	12	7	57	0.6	ND	90
LH-03-176-81	12	8	54	0.2	ND	80
LH-03-177-81	14	7	56	0.5	ND	80
LH-03-178-81	5	5	25	0.2	ND	60
LH-03-179-81	12	5	58	0.2	ND	100
LH-03-180-81	17	7	61	0.6	ND	40
LH-03-181-81	7	6	37	0.4	ND	60
LH-03-182-81	27	13	65	1.0	ND	110
LH-03-183-81	20	10	46	0.7	ND	50
LH-03-184-81	12	9	55	0.6	ND	100
LH-03-185-81	8	6	42	0.7	ND	160
LH-03-186-81	8	8	46	0.2	ND	70
LH-03-187-81	9	6	37	0.2	30	170
LH-03-188-81	10	6	43	0.2	ND	50

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
LH-189	9	6	64	0.5	580	30	ND	850
LH-190	9	6	60	0.2	540	35	ND	820
LH-191	10	5	49	0.2	745	85	ND	940

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Mo PPB	Au PPB	Be PPM
LH-192	12	6	64	0.2	740	20	ND	960
LH-193	14	6	64	0.2	745	20	ND	1060
LH-194	9	5	45	0.2	375	80	ND	710
LH-195	12	6	65	0.2	740	20	ND	980
LH-196	10	4	53	0.2	585	30	ND	820
LH-197	11	7	75	0.2	650	20	ND	990
LH-198	12	7	103	0.2	740	25	ND	1050
LH-199	11	10	75	0.2	570	20	ND	880
LH-200	9	6	83	0.2	515	20	ND	930
LH-201	10	9	70	0.2	470	40	ND	790
LH-202	20	10	99	0.2	575	25	ND	930
LH-203	14	11	104	0.2	1000	50	ND	820
LH-204	10	17	68	0.2	380	30	ND	940
LH-205	14	15	108	0.2	900	30	ND	1040
LH-206	14	12	79	0.2	675	20	ND	950
LH-207	11	33	239	0.4	605	30	ND	660
LH-208	10	9	69	0.4	665	40	ND	840
LH-209	13	11	95	0.3	780	10	5	970
LH-210	12	7	76	0.2	590	15	ND	980
LH-211	12	6	57	0.2	615	10	ND	1020
LH-212	11	8	64	0.2	550	20	ND	900
LH-213	11	10	80	0.2	630	10	5	1000
LH-214	9	7	71	0.2	540	20	10	770
LH-215	8	4	75	0.2	1200	65	ND	740
LH-216	9	10	108	0.2	525	50	10	880
LH-217	10	6	75	0.2	730	40	10	800
LH-218	10	9	91	0.2	570	20	5	830
LH-219	8	8	79	0.2	570	20	5	840
LH-220	9	10	69	0.2	520	30	ND	920
LH-221	12	9	54	0.2	540	40	ND	940
LH-222	8	6	51	0.2	545	50	ND	980
LH-223	6	4	40	0.2	510	50	ND	1010
LH-224	10	11	155	0.2	700	30	ND	810
LH-225	9	6	81	0.2	830	20	ND	860
LH-226	9	6	64	0.2	530	20	ND	830
LH-227	9	12	96	0.2	340	30	ND	1100
LH-228	10	7	54	0.2	700	20	ND	1110
LH-229	10	6	54	0.2	565	20	ND	950
LH-230	11	8	48	0.2	680	20	5	1070
LH-231	10	5	45	0.2	480	15	ND	980
LH-232	11	4	60	0.2	555	30	ND	900
LH-233	10	6	45	0.3	590	15	ND	980
LH-234	10	6	58	0.2	570	15	5	1000
LH-235	10	6	64	0.2	430	15	ND	970
LH-236	14	13	165	0.3	645	35	5	960
LH-237	12	162	499	2.1	400	100	ND	720
LH-238	13	47	95	0.5	635	40	5	920
LH-239	10	23	62	0.3	570	30	65	760
LH-240	5	9	34	0.3	260	30	60	1080
LH-241	7	14	77	0.3	450	20	ND	920

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
LH-242	7	5	55	0.2	375	30	ND	1070
LH-243	12	5	57	0.2	570	10	ND	1040
LH-244	13	9	70	0.2	635	30	10	1030
LH-245	116	49	400	6.2	710	190	ND	1900
LH-246	7	6	55	0.2	1160	70	ND	820
LH-247	10	9	80	0.2	480	30	280	880
LH-248	10	17	103	0.2	630	60	ND	880

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Hg/Au PPB	Ba PPM
LH-249	9	6	83	0.4	10		920
LH-250	10	15	104	0.2	20		900
LH-251	6	6	56	0.5	ND		780
LH-252	10	8	59	0.2	ND		1060
LH-253	11	6	83	0.3	ND		1020
LH-254	10	4	54	0.2	ND		930
LH-255	9	5	62	0.2	ND		1070
LH-256	15	5	78	0.7	10		1410
LH-257	14	6	60	0.3	5		1230
LH-258	13	5	47	0.2	ND		1210
LH-259	13	13	53	0.2	10		1240
LH-260	10	16	129	0.2	ND		920
LH-261	12	9	76	0.2	5		940
LH-262	10	7	72	0.2	ND		1010
LH-263	17	7	82	0.4	ND		1040
LH-264	10	7	81	0.2	ND		1140
LH-265	42	25	148	1.3	70		1410
LH-266	11	6	67	0.2	5		1020
LH-267	33	24	90	0.8	15		1260
LH-268	8	26	101	0.8	5		1410
LH-269	25	12	79	2.0	10		1320
LH-270	20	12	111	2.9	20		1630
LH-271	38	20	111	1.8	ND		1650
LH-272	14	12	56	0.2	ND		980
LH-273	15	12	61	0.2	ND		1050
LH-274	16	15	82	0.5	ND		910
LH-275	11	8	51	0.2	ND		840
LH-276	9	ND	46	0.4	ND		720
LH-277	10	6	65	0.4	10		1030
LH-278	9	8	68	0.6	15		1020
LH-279	12	13	90	0.2	15		1110
LH-280	11	9	70	0.3	15		1720
LH-281	13	11	97	0.5	ND		1020
LH-282	14	8	95	0.2	ND		960
LH-283	9	4	77	0.2	ND		1280
LH-284	15	44	325	0.4	5		940
LH-285	20	25	193	0.6	35		1080

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	W1/Au	Ba PPM
LH-286	28	36	281	0,2	120		1540
LH-287	19	16	128	0,2	95		1000
LH-288	21	36	144	0,4	160		960
LH-289	24	33	242	0,2	195		950
LH-290	22	17	139	0,2	190		1120
LH-291	25	41	216	0,2	455		980
LH-292	32	19	147	0,2	25		1080
LH-293	30	33	168	0,6	30		810
LH-294	12	30	137	0,4	10		1040
LH-295	13	16	127	0,2	100		890
LH-296	11	23	178	0,2	ND		1060
LH-297	10	10	129	0,2	ND		1210
LH-298	8	16	143	0,2	ND		1750
LH-299	10	10	93	0,2	ND		980
LH-300	10	18	145	0,2	ND		750
LH-301	13	30	159	0,2	170		1100
LH-302	10	13	108	0,2	ND		1000
LH-303	15	20	142	0,2	50		930
LH-304	12	14	142	0,2	70		960
LH-305	22	35	213	0,5	155		970
LH-306	20	21	163	0,8	195		970
LH-307	350	63	313	5,0	5960		2030
LH-308	14	14	123	0,8	40		880
LH-309	13	10	84	0,8	20		920
LH-310	20	23	200	2,9	1055		1420
LH-311	45	7	46	0,3	30		940
LH-312	10	9	77	0,2	35		1110
LH-313	13	9	66	0,2	75		990
LH-314	15	13	63	0,2	30		1080
LH-315	15	14	55	0,2	20		900
LH-316	15	14	51	0,2	25		1020
LH-317	16	15	68	0,2	20		990
LH-318	20	17	70	0,3	55		1090
LH-319	12	8	63	0,2	15		1160
LH-320	20	11	62	0,6	20		1330
LH-321	11	9	70	0,3	5		1130
LH-322	15	7	84	0,4	15		1170
LH-323	10	5	45	0,2	ND		1000
LH-324	13	9	58	0,4	ND		1160
LH-325	14	11	73	0,2	ND		1030
LH-326	16	9	77	0,2	ND		1020
LH-327	12	8	53	0,6	70		1010
LH-328	15	12	58	0,2	55		1030
LH-329	15	10	58	0,3	15		1020
LH-330	15	13	63	0,2	ND		1000

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	wt/Au	Ba PPM
LH-331	14	10	53	0.2	10		1010
LH-332	12	9	57	0.2	10		1040
LH-333	20	11	56	0.2	20		1170
LH-334	16	14	54	0.2	ND	13.0	1180
LH-335	16	16	64	0.2	ND	17.0	1120
LH-336	12	15	57	0.2	ND	15.0	1040
LH-337	10	10	57	0.3	10		860
LH-338	14	11	53	0.2	5		990
LH-339	20	11	69	0.4	10		890
LH-340	14	7	54	0.2	ND		880
LH-341	10	6	52	0.3	10		820
LH-342	16	10	80	0.2	10		1070
LH-343	14	8	83	0.2	40		1040
LH-344	293	13	142	4.4	615		1040
LH-345	10	8	95	0.2	85		920
LH-346	100	32	520	0.9	130		1280
LH-347	5	5	40	0.2	115		790
LH-348	20	8	77	0.2	20		1110
LH-349	15	8	81	0.2	15		1290
LH-350	14	8	77	0.2	55		1010
LH-351	15	9	68	0.2	10		1280
LH-352	12	11	66	0.2	ND		1060
LH-353	11	8	73	0.2	5		1020
LH-354	14	13	57	0.2	15		1170
LH-355	15	15	54	0.4	5		1300
LH-356	14	15	46	0.2	5		1070
LH-357	19	23	57	0.2	20		1040
LH-358	15	17	43	0.6	5		1080
LH-359	14	11	51	0.2	5		1070
LH-360	12	18	44	0.3	20		880
LH-361	15	17	47	0.2	10		840
LH-362	15	12	53	0.2	ND		750
LH-363	16	13	69	0.2	ND		950
LH-364	25	10	54	0.6	15		990
LH-365	15	15	54	0.2	20		1110
LH-366	17	11	58	0.3	ND		1070
LH-367	15	23	53	0.7	15		1070
LH-368	15	16	54	0.7	5		950
LH-369	12	16	50	0.3	5		1020
LH-370	10	7	43	0.2	ND		910

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Ba PPM
LH-371	12	7	53	0.2	ND	1100
LH-372	10	6	42	0.2	ND	650
LH-373	10	5	46	0.2	ND	720
LH-374	9	4	33	0.2	ND	730
LH-375	10	5	46	0.2	ND	710
LH-376	9	4	50	0.2	ND	730
LH-377	9	9	41	0.4	ND	630
LH-378	9	9	57	0.2	ND	890
LH-379	9	6	55	0.2	ND	870
LH-380	5	4	45	0.2	ND	830
LH-381	12	8	58	0.2	ND	1710
LH-382	7	6	41	0.2	ND	720
LH-383	11	13	198	0.2	ND	1150
LH-384	6	12	227	0.2	ND	810
LH-385	6	12	70	0.2	ND	960
LH-386	10	7	67	0.8	ND	750
LH-387	10	14	52	0.2	55	930
LH-388	4	6	29	0.2	ND	1120
LH-389	14	35	210	0.4	ND	730
LH-390	12	8	61	0.2	ND	780
LH-391	11	4	83	0.2	ND	1110
LH-392	6	24	74	0.4	5	960
LH-393	11	7	58	0.3	ND	1090
LH-394	10	4	53	0.2	ND	870
LH-395	9	11	66	0.2	ND	1050
LH-396	10	5	58	0.2	ND	930
LH-397	15	6	60	0.2	10	970
LH-398	13	9	71	0.3	35	1070
LH-399	13	10	69	0.2	5	910
LH-400	7	5	45	0.3	ND	990
LH-401	11	11	40	0.2	ND	580
LH-402	12	11	69	0.2	ND	1080
LH-403	35	7	93	0.4	ND	1020
LH-404	17	6	84	0.2	ND	1000
LH-405	16	3	71	0.2	5	1100
LH-406	11	5	53	0.2	5	950
LH-407	20	2	60	0.4	ND	800
LH-408	16	5	51	0.3	ND	1000
LH-409	8	4	46	0.2	ND	970
LH-410	9	4	92	0.2	ND	890
LH-411	10	4	67	0.2	30	950
LH-412	30	12	139	0.2	5	1040
LH-413	14	12	56	0.2	5	1190

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Ba PPM
LH-414	20	4	47	0.4	5	1480
LH-415	32	4	54	0.2	ND	1050
LH-416	9	3	54	0.2	ND	1000
LH-417	9	6	58	0.2	ND	1100
LH-418	7	4	47	0.2	ND	910
LH-419	5	3	58	0.2	ND	780
LH-420	8	8	57	0.2	5	1300
LH-421	7	5	73	0.2	ND	1040
LH-422	10	4	77	0.2	10	840
LH-423	10	ND	66	0.2	ND	900
LH-424	6	8	39	0.2	15	1260
LH-425	8	4	35	0.2	ND	760

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
LH-426	12	9	85	0.2	615	50	5
427	8	10	95	0.2	565	80	5
428	11	10	124	0.2	885	70	5
429	7	9	111	0.2	545	70	5
430	6	9	77	0.2	280	30	15
431	5	10	109	0.2	310	30	5
432	8	10	95	0.2	480	40	ND
433	7	11	147	0.2	585	35	ND
434	6	8	100	0.2	390	35	ND
435	7	9	91	0.2	685	90	ND
LH 436	7	10	119	0.2	440	60	5
437	7	8	96	0.2	620	50	ND
438	4	10	96	0.2	990	70	5
439	10	7	125	0.2	905	40	ND
440	10	4	65	0.2	295	40	ND
441	22	8	57	0.7	490	80	20
442	23	9	75	0.2	740	60	ND
443	12	78	253	1.0	840	90	5
444	16	68	175	1.0	560	100	5
445	13	42	165	0.6	505	60	10
446	15	39	182	1.7	510	110	5
447	11	21	390	0.3	465	60	ND
448	10	18	102	0.8	210	50	ND
449	9	29	187	0.6	395	80	ND
450	14	15	257	1.0	690	75	ND
451	10	18	140	1.2	420	80	ND
452	7	16	144	0.6	350	55	10
453	15	35	275	0.8	755	70	ND
454	10	18	120	0.2	570	60	ND
455	6	12	75	0.2	580	50	ND
456	7	12	107	0.4	275	90	ND
457	11	18	137	0.2	440	40	ND
458	6	14	95	0.2	280	40	ND
459	9	21	133	0.2	135	80	ND
460	10	15	103	0.4	335	50	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
LH-461	10	36	115	0.5	300	60	ND
462	12	34	140	0.3	370	60	5
463	10	25	76	0.2	1560	50	ND
464	4	20	85	0.4	125	70	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
LH-465	10	8	119	0.2	5
466	7	7	185	0.4	ND
467	10	9	84	0.3	10
468	15	8	61	0.2	5
469	11	6	51	0.2	5
470	10	7	46	1.1	80
471	8	7	28	0.2	ND
472	14	6	60	0.7	5
473	18	5	55	0.8	5
474	77	10	152	3.6	55
475	22	13	111	0.7	30
476	10	8	51	0.2	5
477	10	11	68	0.2	5
478	10	6	38	0.5	10
479	14	7	49	0.6	ND
480	13	9	54	0.6	ND
481	7	5	29	0.2	ND
482	3	8	40	0.4	15
483	10	8	55	0.3	5
484	6	10	37	0.2	ND
485	30	8	86	0.6	25
486	150	7	177	0.8	40
487	340	7	183	1.0	30
488	260	13	171	1.0	75
489	92	12	108	0.3	20
LH 490	500	8	179	0.8	50
491	22	10	59	0.4	20
492	7	4	35	0.3	10
493	12	6	42	0.4	45
494	12	4	31	0.4	10
495	12	10	64	0.6	15
496	27	6	84	3.0	45
497	42	7	64	3.4	40
498	18	9	76	2.0	10
499	17	5	60	0.8	10
500	12	4	69	1.4	10
501	14	9	59	0.6	10
502	19	7	75	3.3	10
503	13	5	44	1.0	10
504	10	5	42	0.4	40

	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
LH-505	11	7	58	0.3	20
506	6	2	36	0.3	ND
507	9	6	74	0.2	10
508	14	7	104	0.2	ND
509	18	7	128	0.7	5
510	32	15	124	1.3	15
511	31	10	162	2.8	20
512	12	6	77	0.5	ND
513	16	7	75	0.7	10
514	10	8	50	0.2	10
515	15	8	64	0.3	15
516	15	6	86	0.6	15
517	16	9	101	0.6	15

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	As PPM	Hg PPB
GM-03-105-81	12	8	73	0.2	ND	15	70
GM-03-106-81	12	7	86	0.2	ND	11	50
GM-03-107-81	11	6	66	0.2	ND	10	60
GM-03-108-81	10	7	58	0.2	25	12	40
GM-03-109-81	7	5	40	0.2	ND	12	50
GM-03-110-81	10	12	61	0.2	ND	22	80
GM-03-111-81	10	7	99	0.2	ND	12	50
GM-03-112-81	9	7	70	0.2	ND	11	50
GM-03-113-81	10	13	96	0.2	ND	12	140
GM-03-114-81	11	10	121	0.4	ND	24	190
GM-03-115-81	9	6	61	0.2	ND	11	40
GM-03-116-81	7	7	60	0.2	45	8	30
GM-03-117-81	11	9	84	0.2	ND	8	40
GM-03-118-81	8	12	96	0.2	ND	12	50
GM-03-119-81	12	31	182	0.2	ND	9	40
GM-03-120-81	12	8	65	0.2	ND	11	70
GM-03-121-81	8	9	78	0.2	ND	8	50
GM-03-122-81	15	12	229	0.8	10	48	220
GM-03-123-81	22	5	156	1.0	15	8	700
GM-03-124-81	10	11	93	0.2	ND	26	80
GM-03-125-81	10	11	78	0.2	ND	12	60
GM-03-126-81	7	11	105	0.2	15	12	90
GM-03-127-81	7	8	92	0.2	ND	8	80
GM-03-128-81	11	11	70	0.2	ND	11	150
GM-03-129-81	10	8	56	0.2	ND	17	120
GM-03-130-81	17	10	98	0.2	ND	18	90
GM-03-131-81	10	6	67	0.2	ND	9	100
GM-03-132-81	7	6	47	0.2	ND	11	80
GM-03-133-81	10	10	59	0.2	ND	18	70
GM-03-134-81	12	10	73	0.4	ND	11	60

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Hg PPB
GM-03-135-81	20	9	69	0.8	ND	170
GM-03-136-81	10	5	54	0.2	ND	40
GM-03-137-81	12	6	77	0.2	ND	200
GM-03-138-81	10	10	49	0.2	ND	140
GM-03-139-81	10	12	83	0.2	ND	30
GM-03-140-81	15	13	138	0.2	235	1000
GM-03-141-81	14	11	76	0.2	5	225
GM-03-142-81	14	7	103	0.2	40	100
GM-03-143-81	9	16	142	0.2	490	45
GM-03-144-81	19	14	177	0.3	75	215
GM-03-145-81	12	107	334	0.4	370	155
GM-03-146-81	10	11	72	0.2	160	75
GM-03-147-81	11	15	99	0.2	85	85
GM-03-148-81	10	17	124	0.2	45	100
GM-03-149-81	9	6	52	0.2	10	70
GM-150-03-81	18	41	102	1.8	ND	
GM-151-03-81	10	10	65	0.4	ND	
GM-152-03-81	11	11	61	0.6	ND	
GM-153-03-81	22	10	83	1.5	ND	
GM-154-03-81	13	14	68	0.4	ND	
GM-155-03-81	13	13	60	0.8	ND	
GM-156-03-81	12	12	57	0.3	ND	
GM-157-03-81	14	9	54	0.8	ND	
GM-158-03-81	13	9	55	0.9	ND	
GM-159-03-81	10	11	47	1.2	ND	
GM-160-03-81	12	9	51	0.6	ND	
GM-161-03-81	10	10	46	0.3	75	
GM-162-03-81	10	11	49	0.4	ND	
GM-163-03-81	10	9	51	0.3	ND	
GM-164-03-81	13	10	49	0.3	95	
GM-165-03-81	20	11	55	0.6	ND	
GM-166-03-81	13	11	56	0.4	ND	
GM-167-03-81	10	12	40	0.5	ND	
GM-168-03-81	21	9	60	1.1	ND	
GM-169-03-81	18	14	54	0.7	ND	
GM-170-03-81	11	10	53	0.4	5	
GM-171-03-81	20	9	77	1.0	ND	
GM-172-03-81	11	12	48	0.6	ND	
GM-173-03-81	10	10	57	0.4	ND	
GM-174-03-81	10	12	56	0.5	ND	
GM-175-03-81	8	10	50	0.6	ND	
GM-176-03-81	7	10	43	0.4	ND	
GM-177-03-81	6	10	44	0.6	ND	
GM-178-03-81	8	8	54	0.4	ND	
GM-179-03-81	10	10	59	0.7	ND	
GM-180-03-81	26	10	51	0.9	ND	
GM-181-03-81	14	13	46	0.4	ND	
GM-182-03-81	9	7	41	0.2	ND	

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
GM-183-03-81	10	8	72	0.2	ND
GM-184-03-81	75	23	112	1.7	25
GM-185-03-81	10	5	50	0.3	ND
GM-186-03-81	9	6	53	0.2	ND
GM-187-03-81	12	6	56	0.6	ND
GM-188-03-81	8	7	61	0.2	ND
GM-189-03-81	24	3	56	0.8	ND
GM-190-03-81	8	6	48	0.2	ND
GM-191-03-81	11	9	51	0.4	ND
GM-192-03-81	23	6	60	0.6	ND
GM-193-03-81	7	5	39	0.3	ND
GM-194-03-81	13	9	53	0.3	ND
GM-195-03-81	20	9	52	0.3	ND
GM-196-03-81	10	7	50	0.3	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
GM-197	10	7	44	0.4	330	130	5	990
GM-198	27	7	130	2.3	410	40	ND	970
GM-199	6	7	45	0.6	565	50	10	940
GM-200	41	10	97	3.2	670	40	5	990
GM-201	7	6	35	0.6	160	30	ND	880
GM-202	15	9	50	3.8	300	50	ND	960
GM-203	212	20	115	22.0	680	30	ND	890
GM-204	34	8	78	2.7	360	30	ND	950
GM-205	118	3	43	2.1	500	250	15	1250
GM-206	13	7	84	0.3	1190	170	10	1160
GM-207	7	5	50	0.2	340	40	ND	1000
GM-208	16	6	65	0.3	395	320	25	1140
GM-209	16	11	81	1.0	455	500	35	1450
GM-210	12	9	70	0.3	335	50	10	950
GM-213	12	4	67	0.4	340	30	ND	1050
GM-214	14	7	57	0.4	550	25	ND	950
GM-215	30	11	80	2.7	1020	60	ND	890
GM-216	30	8	85	6.0	940	35	ND	930
GM-217	32	12	79	4.0	2400	70	5	1030
GM-218	9	5	49	1.4	390	20	ND	930
GM-219	7	2	36	1.1	185	50	ND	990
GM-220	13	12	60	0.7	400	40	10	930
GM-221	9	5	40	0.3	250	50	ND	900
GM-222	13	8	76	0.4	320	160	5	1060
GM-223	43	10	105	0.5	950	40	10	1120
GM-224	16	7	101	1.1	510	50	ND	770
GM-225	26	5	120	0.5	545	35	10	1050
GM-226	9	5	53	0.2	455	30	5	1040
GM-227	19	6	103	0.8	750	40	ND	940
GM-228	21	5	59	0.8	490	100	15	1070
GM-229	13	5	64	0.2	530	85	ND	1130
GM-230	21	6	74	1.1	500	130	ND	1230

GM-231	13	4	45	0.4	400	15	ND	930
GM-232	22	5	83	0.5	620	40	ND	940
GM-233	13	7	60	0.4	535	45	ND	1110
GM-234	24	4	61	0.8	505	100	ND	820
GM-235	13	4	40	0.2	320	30	ND	900
GM-236	27	8	83	0.6	760	55	ND	920
GM-237	18	6	72	0.4	620	30	5	930
GM-238	28	7	59	0.5	630	90	ND	910
GM-239	14	7	49	0.2	475	30	ND	960
GM-240	17	6	56	0.3	390	70	15	870
GM-241	19	6	65	0.3	535	50	ND	880
GM-242	30	4	64	0.2	470	120	5	610

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Mo PPB	Au PPB
GM-243-0	48	9	115	3.6	860	220	10
244	10	6	53	0.4	330	40	ND
245	14	8	71	0.2	570	30	5
246	11	7	70	0.2	670	40	5
247	14	7	64	0.2	480	30	20
248	21	10	54	0.2	965	50	5
249	31	9	127	0.2	970	60	15
250	45	6	62	0.2	430	50	20
251	9	6	57	0.2	520	50	10
252	9	9	44	0.2	345	50	ND
253	8	5	45	0.2	380	50	5
254	10	6	59	0.2	565	50	5
255	26	7	110	0.3	1020	60	10
256	9	6	100	0.2	460	30	5
257	13	6	102	0.2	910	40	5
258	11	5	55	0.2	505	40	5
259	9	4	71	0.2	465	20	40
260	9	5	55	0.2	505	60	5
261	20	7	100	0.7	1060	60	5
262	23	19	48	0.7	1820	110	10
263	27	6	58	0.4	905	110	10
264	11	8	56	0.2	620	60	5
265	11	6	62	0.3	740	30	10
266	10	6	61	0.2	540	40	20
267	10	7	50	0.2	620	30	15
269	9	6	65	0.2	400	40	10
270	10	8	75	0.2	420	40	30
271	9	7	64	0.2	430	20	5
272	6	6	35	0.2	225	50	10
273	8	9	77	0.2	530	50	5

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
GM274	7	10	97	0.2	385	30	5
275	12	17	190	0.2	980	25	5
276	13	14	130	0.2	930	20	100
277	12	12	100	0.2	740	30	10
278	8	8	67	0.2	545	30	5
279	11	9	89	0.2	840	40	ND
280	8	8	54	0.2	645	30	ND
281	8	7	57	0.2	460	40	5
282	8	7	55	0.2	520	30	5
283	10	6	65	0.2	535	30	ND
284	8	7	65	0.2	345	50	ND
285	27	7	80	0.6	665	100	ND
286	35	8	92	1.4	880	140	ND
287	38	4	150	0.8	450	100	ND
288	44	7	92	0.6	665	100	5
289	11	7	100	0.2	790	80	ND
290	8	6	67	0.2	485	90	ND
291	8	7	54	0.2	530	90	ND
292	17	5	92	0.2	825	60	ND
293	8	6	63	0.2	790	40	ND
294	9	6	56	0.2	500	60	5
295	10	7	53	0.2	510	45	5
296	5	8	100	0.2	255	40	5
297	6	8	70	0.2	310	40	5
298	7	7	60	0.2	370	35	5
299	7	5	42	0.2	200	25	ND
300	12	6	87	0.2	570	25	90

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
GM-301	24	24	121	1.2	10
302	12	10	52	0.4	ND
303	10	7	53	0.2	ND
304	12	8	61	0.2	ND
305	16	8	54	0.6	ND
306	12	7	52	0.5	ND
307	36	8	56	0.4	ND
308	12	9	46	0.3	10
309	11	9	30	0.2	ND
310	12	16	78	0.2	ND
311	7	9	63	0.2	ND
312	13	12	82	0.4	ND
313	9	10	52	0.2	ND
314	14	14	81	0.5	35
315	15	10	53	0.6	ND
316	23	12	118	0.6	10
317	9	53	239	0.4	ND
318	19	35	440	0.6	ND
319	16	12	351	0.6	ND
320	22	13	242	1.7	20

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
GM-321	25	12	219	1.4	15
322	17	13	72	0.2	30
323	42	32	143	0.2	20
324	8	14	65	0.2	ND
325	110	23	525	0.6	ND
326	9	19	62	0.2	ND
327	13	7	77	0.5	10
328	19	10	83	2.1	15
329	12	7	46	0.6	ND
330	10	6	48	0.5	ND
GM 331	12	7	40	0.4	ND
332	12	5	47	0.2	ND
333	14	11	71	0.2	ND
334	18	7	76	0.4	ND
335	14	6	54	0.2	ND
336	17	5	59	0.6	ND
337	10	5	43	0.3	ND
338	10	6	46	0.2	45
339	11	7	51	0.4	10
340	10	7	47	0.4	ND
341	10	7	47	0.8	ND
342	24	8	60	2.6	ND
343	10	8	45	0.4	5
344	13	16	87	0.3	ND
345	13	12	64	0.2	ND
346	15	8	59	0.5	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
JF-01	21	19	100	0.8	665	30	5
02	23	6	77	0.6	565	65	10
03	11	7	44	0.2	320	20	5
04	6	9	70	0.2	240	20	ND
05	5	8	36	0.2	150	20	15
06	19	9	50	0.7	860	70	ND
07	7	6	58	0.2	255	25	5
08	9	8	45	0.4	410	30	ND
09	7	7	62	0.4	300	25	5
10	8	9	68	0.2	390	10	5
11	9	7	62	0.2	715	30	20
12	13	6	80	0.2	630	30	30
13	14	9	70	1.0	550	40	35
14	50	22	190	0.8	850	210	70
15	33	43	190	0.6	870	170	30
16	25	6	140	0.5	735	70	65
17	23	8	137	0.6	510	110	20

Cu Pb Zn Ag As

JP-18	7	6	60	0.6	290	40	ND
19	7	4	57	0.2	420	15	5
20	10	4	59	0.2	450	25	5
21	10	5	56	0.2	470	15	30
22	14	7	73	0.2	515	25	35
23	38	13	115	0.8	1000	100	10
24	15	7	64	0.3	490	30	15
25	6	6	44	0.2	370	20	5
26	6	4	43	0.2	260	10	10
27	10	4	78	0.2	285	20	20
JP 28	5	8	73	0.2	310	40	5
29	6	5	58	0.2	340	15	5
30	7	4	50	0.2	310	30	5
31	24	4	87	0.9	580	100	5
32	23	11	90	0.9	710	270	10
33	21	9	92	0.7	600	90	20
34	23	6	96	0.6	565	100	15
35	13	11	70	0.3	1330	50	5
36	11	12	55	0.9	415	60	ND
37	27	21	104	0.9	825	120	5
38	20	11	105	0.6	500	70	5
39	30	8	85	1.3	380	210	10
40	28	8	110	0.6	640	60	ND
41	10	9	60	0.2	585	20	ND
42	28	15	103	0.8	690	110	5
43	17	8	83	0.5	515	140	10
44	28	24	123	1.0	540	380	10
45	29	11	94	1.3	385	210	15
46	16	ND	38	1.0	70	150	15
47	25	6	94	1.5	550	170	20
48	26	10	98	1.0	765	110	15
49	14	7	75	0.2	595	60	15
50	9	5	45	0.2	350	40	5
51	17	5	28	0.7	120	75	10
52	9	8	40	0.2	230	60	5
53	6	7	51	0.2	300	30	5
54	8	6	42	0.2	430	35	ND
55	7	5	45	0.2	215	30	65
JP-03-81-57	8	8	56	0.2	320	30	10
JP-03-81-58	4	6	19	0.4	68	30	15
JP-03-81-59	6	6	46	0.2	257	40	ND
JP-03-81-60	10	7	60	0.2	950	20	5
JP-03-81-61	5	7	32	0.2	172	10	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB
JP-03-81-62	9	9	36	0.4	448	80	10
JP-03-81-63	3	5	19	0.2	74	20	5
JP-03-81-64	15	8	89	0.2	685	20	ND
JP-03-81-65	10	7	51	0.2	530	40	5
JP-03-81-66	25	10	56	0.5	348	40	ND
JP-03-81-67	17	11	75	0.3	795	50	ND
JP-03-81-68	12	11	64	0.2	510	60	ND
JP-03-81-69	5	7	29	0.2	200	10	ND
JP-03-81-70	25	10	314	0.8	820	170	5
JP-03-81-71	25	11	154	0.6	1000	130	ND
JP-03-81-72	22	9	146	0.6	700	80	5
JP-03-81-73	26	10	138	1.0	615	110	ND
JP-03-81-74	12	9	99	0.7	365	60	ND
JP-03-81-75	8	5	71	0.4	278	20	ND
JP-03-81-76	11	7	101	0.8	103	60	5
JP-03-81-77	13	5	369	0.2	229	10	ND
JP-03-81-78	9	7	43	0.6	99	25	15
JP-03-81-79	5	6	38	0.2	122	30	ND
JP-03-81-80	5	7	30	0.2	97	10	5
JP-03-81-81	6	6	43	0.5	140	5	ND
JP-03-81-82	10	8	66	0.2	495	60	ND
JP-83	13	9	71	0.2	520	60	ND
84	25	11	84	2.6	384	230	10
85	31	12	92	0.9	1085	185	10
86	24	15	84	0.9	810	170	5
87	27	9	86	1.8	505	265	5
88	20	9	82	1.2	336	180	5
89	26	7	68	3.7	590	280	10
90	24	12	86	1.0	485	205	5
91	7	11	31	0.5	114	70	5
92						200	20
93	18	12	114	0.5	1280	130	10
94	16	13	93	0.5	1090	80	5
95	4	4	16	0.2	30	45	5
96	27	9	78	0.8	678	160	10
97	11	13	72	0.2	300	85	ND
98	10	11	54	0.4	198	110	10
99	6	6	14	0.2	72	45	10
100	9	9	36	0.2	216	40	ND
JP 101	28	21	115	1.5	1490	165	5
102	15	12	65	0.2	240	65	ND
103	29	20	125	0.4	700	190	10
104	10	13	75	0.4	980	100	ND
105	25	13	125	0.9	720	155	10
106	55	18	220	3.0	610	350	15
107	34	12	150	2.0	580	250	20
108	11	7	60	0.2	222	50	10
109	34	12	130	0.7	1520	170	75
110	28	13	90	0.6	570	165	10

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
JP-111	8	9	38	0.2	400	80	ND
112	28	46	170	0.4	1200	50	5
113	11	8	40	0.2	168	75	ND
114	7	6	25	0.2	138	40	ND
115	18	17	69	0.8	1160	125	10
116	14	8	66	0.3	350	75	5
117	14	7	42	0.3	290	65	ND
118	10	6	48	0.2	110	40	5
119	10	8	50	0.2	175	30	ND
120	28	21	136	1.3	2300	140	5
121	24	10	89	0.6	510	100	15
122	9	8	53	0.2	315	30	ND
123	9	7	48	0.2	320	55	ND
124	7	11	47	0.2	275	25	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB	Au PPB	Ba PPM
FR-01	28	11	135	0.7	175	ND	840
FR-02	25	9	73	0.5	140	5	980
FR-03	20	8	80	0.3	85	ND	850
FR-04	8	6	73	0.2	50	ND	860
FR-05	8	11	67	0.2	50	ND	880
FR-06	15	8	105	0.4	85	ND	910
FR-07	75	83	520	11.0	310	60	1050
FR-08	11	15	179	0.7	50	20	860
FR-09	26	29	330	1.7	90	ND	1020
FR-10	178	370	600	6.8	290	ND	1510
FR-11	8	9	184	0.2	50	ND	790
FR-12	8	14	74	0.2	55	ND	970
FR-13	12	7	68	0.2	100	ND	920
FR-14	8	11	46	0.2	55	ND	910
FR-15	7	7	65	0.2	35	ND	790
FR-16	25	8	120	0.2	200	ND	920
FR-17	5	5	50	0.2	50	ND	960
FR-18	3	4	40	0.2	90	ND	940
FR-19	5	5	69	0.2	80	ND	880
FR-20	10	9	64	0.2	60	ND	870
FR-21	8	5	55	0.3	70	ND	860
FR-22	10	9	60	0.3	40	ND	950
FR-23	12	24	123	1.0	80	ND	830
FR-24	18	29	170	2.9	70	20	790
FR-25	10	28	195	0.4	40	360	950
FR-26	15	117	410	0.5	50	ND	850
FR-27	6	26	265	0.9	40	ND	770
FR-28	9	20	186	0.2	50	ND	930
FR-29	12	47	140	0.2	60	15	1030
FR-30	15	53	174	1.7	95	5	1140

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB	Au PPB	Ba PPM
FR-03-81-32	22	10	52	0.2	285	ND	940
FR-03-81-33	43	10	130	0.2	280	ND	1050
FR-03-81-34	4	4	60	0.2	100	ND	860
FR-03-81-35	17	7	105	0.2	90	ND	1120
FR-03-81-36	13	7	81	0.2	160	ND	1200
FR-03-81-37	12	10	115	0.5	100	190	1270
FR-03-81-38	6	9	75	0.2	35	ND	1240
FR-03-81-39	8	24	155	0.2	80	ND	820
FR-03-81-40	5	14	182	0.2	50	30	800
FR-03-81-42	106	40	380	1.2	2800	ND	230
FR-03-81-43	9	15	86	0.8	120	15	840
FR-03-81-44	6	9	115	0.2	95	ND	730
FR-03-81-45	6	13	220	0.3	70	ND	820

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	wt/Au	Ba PPM
FR-46	55	25	167	4.6			1180
FR-47	14	5	64	0.2	ND	3.0	820
FR-48	29	5	101	0.3	ND		1030
FR-49	15	4	89	0.2	ND		930
FR-50	12	3	51	0.2	ND		910
FR-51	20	3	44	0.2	5		970
FR-52	18	5	63	0.2	ND		910
FR-53	10	2	55	0.2	ND		930
FR-54	11	3	47	0.2	ND		890
FR-55	31	3	84	0.3	5		820
FR-56	20	3	58	0.2	ND		930
FR-57	35	2	80	0.2	ND	6.0	950
FR-58	15	ND	54	0.2	ND		360
FR-59	20	3	68	0.3	ND		880
FR-60	21	4	65	0.2	ND		920
FR-064	21	3	80	0.2	ND		990
FR-065	15	ND	71	0.2	ND		910
FR-066	13	10	92	0.2	ND		1030
FR-067	20	11	77	0.4	5		1300
FR-068	15	4	56	0.3	ND		780
FR-069	25	4	92	0.4	ND		930
FR-070	20	4	51	0.2	ND	1.0	950
FR-071	26	4	54	0.2	ND		890
FR-072	22	6	74	0.2	ND		800
FR-073	35	4	74	0.4	ND		720
FR-074	16	3	50	0.2	ND		800
FR-075	15	4	61	0.2	ND		870
FR-076	25	2	47	0.2	ND		720
FR-077	18	4	51	0.2	5		920
FR-078	32	3	62	0.2	ND		850

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Wt/Au	Ba PPM
FR-079	20	4	59	0.2	ND		920
FR-080	16	2	46	0.2	ND		830
FR-081	18	3	5	0.2	ND		860
FR-082	24	3	58	0.2	ND		860
FR-083	20	3	59	0.2	ND		810
FR-084	20	3	48	0.2	ND		850
FR-085	20	5	67	0.2	ND		980
FR-086	16	6	44	0.2	ND		890
FR-087	15	6	53	0.2	ND		860
FR-088	19	5	60	0.2	ND		870
FR-089	28	6	100	0.7	ND		1120
FR-090	12	4	51	0.2	ND		940
FR-091	8	5	48	0.2	10		1030
FR-092	5	3	56	0.2	5		1030
FR-093	5	4	57	0.2	ND		890
FR-094	25	5	60	0.2	ND		810
FR-095	25	3	63	0.2	ND		930
FR-096	15	3	74	0.2	ND		860
FR-097	19	5	56	0.2	ND		910
FR-098	5	3	43	0.2	ND		950
FR-099	10	4	36	0.2	ND		810
FR-100	6	3	45	0.2	ND		800
FR-101	9	5	42	0.2	ND		930
FR-102	10	5	64	0.2	ND		970
FR-103	12	5	77	0.2	ND		1050
FR-104	10	3	39	0.2	ND		990
FR-105	20	4	68	0.2	ND		900
FR-106	20	4	53	0.2	ND		940
FR-107	15	3	43	0.2	ND		960
FR-108	10	4	41	0.2	ND		850
FR-109	9	3	39	0.2	ND		850
FR-110	35	5	71	0.5	ND		790
FR-111	6	6	101	0.2	210		850
FR-112	10	10	68	0.2	ND		980
FR-113	6	2	50	0.2	ND		810
FR-114	6	3	57	0.2	ND		890
FR-115	8	2	40	0.2	ND		880

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	As PPM	Ba PPM	Au PPB
FR-116-03-81		12	7	46	0.2	990	ND
FR-117		12	9	94	0.2	920	ND
FR-118		8	4	43	0.2	870	ND
FR-119		10	4	51	0.2	840	ND
FR-120		7	5	51	0.2	900	ND
FR-121		7	4	51	0.2	900	ND
FR-122		8	4	34	0.2	890	ND
FR-123		12	4	47	0.2	850	ND
FR-124		9	3	40	0.2	830	ND
FR-125		8	2	35	0.2	810	ND

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	As PPM	Ba PPM	Au PPB
FR-126		10	5	47	0.2	920	ND
FR-127		5	ND	41	0.2	860	ND
FR-128		16	5	105	0.2	850	ND
FR-129		8	3	39	0.2	880	ND
FR-130		33	16	127	1.3	1120	ND
FR-131		6	ND	50	0.2	910	ND
FR-132		10	5	77	0.2	870	ND
FR-133		11	6	91	0.2	900	ND
FR-134		21	6	92	0.5	820	ND
FR-135		24	5	73	0.8	900	ND
FR-136		7	11	87	0.2	860	ND
FR-137		7	10	75	0.2	880	ND
FR-138		5	8	51	0.2	750	ND
FR-139		7	6	58	0.2	900	ND
FR-140		9	8	64	0.2	880	ND
FR-141		7	7	65	0.2	980	ND
FR-142		8	6	60	0.2	880	ND
FR-143		8	5	60	0.2	880	ND
FR-144		8	7	54	0.2	860	ND
FR-145		6	7	54	0.2	980	ND
FR-146		6	6	45	0.2	980	ND
FR-147		5	7	58	0.2	950	ND
FR-148		8	7	67	0.2	1130	ND
FR-149		8	13	57	0.2	1060	ND
FR-150		10	5	62	0.2	1170	ND
FR-151		7	7	39	0.2	1020	ND
FR-152		7	6	38	0.2	1010	ND
FR-153		11	6	80	0.2	1060	ND
FR-154		7	6	52	0.2	1150	ND
FR-155		12	6	65	0.2	950	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB
FR-03-81-156	9	9	43	0.4	202	30	ND
FR-03-81-157	17	12	61	0.4	360	40	5
FR-03-81-158	6	8	18	0.2	98	20	5
FR-03-81-159	4	6	17	0.2	61	15	ND
FR-03-81-160	4	8	14	0.2	70	20	ND
FR-03-81-161	5	9	49	0.2	223	15	ND
FR-03-81-162	8	10	56	0.2	300	15	5
FR-03-81-163	14	205	67	0.2	685	35	5
FR-03-81-164	24	18	127	0.4	1470	75	10
FR-03-81-165	7	9	53	0.4	220	20	10
FR-03-81-166	17	12	87	0.6	495	45	5
FR-03-81-167	10	10	58	0.4	333	20	ND
FR-03-81-168	14	13	72	0.6	660	30	ND
FR-03-81-169	10	10	70	0.4	580	35	ND
FR-03-81-170	18	12	100	0.6	1440	80	10

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
FR-03-81-171	20	11	95	0.5	830	60	ND
FR-03-81-172	21	16	124	0.6	830	110	10
FR-03-81-173	25	14	125	0.6	840	110	15
FR-03-81-174	9	11	80	0.2	385	35	10
FR-03-81-175	12	10	92	0.4	410	80	5
FR-03-81-176	31	13	120	1.1	910	210	10
FR-03-81-177	24	25	140	2.0	1110	210	10
FR-03-81-178	8	17	49	0.2	169	15	ND
FR-03-81-179	15	22	111	0.2	560	40	10
FR-03-81-180	8	17	46	0.4	200	20	10
FR-03-81-181	7	12	46	0.3	204	15	ND
FR-03-81-182	11	36	60	0.4	2000	30	ND
FR-03-81-183	6	14	25	0.2	168	15	ND
FR-03-81-184	7	17	45	0.2	640	15	ND
FR-03-81-185	7	13	39	0.3	255	25	ND
FR-03-81-186	4	15	34	0.4	163	30	10
FR-03-81-187	9	10	32	0.2	118	15	5
FR-03-81-188	23	26	124	0.6	815	80	10
FR-03-81-189	17	21	145	1.0	1980	95	5
FR-03-81-190	6	12	53	0.5	280	20	ND
FR-03-81-191	4	13	52	0.2	181	20	ND
FR-03-81-192	29	162	192	0.4	3800	100	5
FR-03-81-193	26	125	118	1.2	650	140	5
FR-03-81-194	24	14	108	0.6	475	90	5
FR-03-81-195	30	15	166	1.4	985	210	15
FR-03-81-196	23	16	129	0.4	905	110	5
FR-03-81-197	26	17	127	1.1	900	100	50

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
GR-01-03-81	13	6	83	0.4	ND
GR-02-03-81	11	7	49	0.4	270
GR-03-03-81	11	7	53	0.4	25
GR-04-03-81	15	10	60	0.3	5
GR-05-03-81	13	6	64	0.3	10
GR-06-03-81	11	9	61	0.3	5
GR-07-03-81	18	9	101	0.7	5
GR-08-03-81	16	6	52	0.2	40
GR-09-03-81	10	7	64	0.4	5
GR-10-03-81	11	5	59	0.4	30
GR-11-03-81	13	5	42	0.4	80
GR-12-03-81	19	4	61	0.3	90
GR-13-03-81	20	6	80	0.4	10
GR-14-03-81	14	6	52	0.3	45
GR-15-03-81	12	3	60	0.4	5
GR-16-03-81	11	4	56	0.5	5

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
GR-17-03-81	10	5	52	0.3	5
GR-18-03-81	15	5	52	0.6	20
GR-19-03-81	7	7	45	0.2	5
GR-20-03-81	8	4	73	0.2	5
GR-21-03-81	9	5	62	0.4	185
GR-22-03-81	14	4	50	0.2	20
GR-23-03-81	14	5	48	0.2	5
GR-24-03-81	14	4	49	0.5	5
GR-25-03-81	15	8	49	0.6	10
GR-26-03-81	14	9	88	0.2	5
GR-27-03-81	11	4	39	0.3	5
GR-28-03-81	10	7	75	0.2	ND
GR-29-03-81	9	13	63	0.3	ND
GR-30-03-81	9	2	92	0.2	ND
GR-31-03-81	9	11	47	0.3	ND
GR-32-03-81	22	6	103	1.0	5
GR-33-03-81	12	6	60	0.3	5
GR-34-03-81	28	7	146	1.4	5
GR-35-03-81	24	2	156	0.2	5
GR-36-03-81	34	9	359	0.5	5
GR-37-03-81	11	5	46	0.2	ND
GR-38-03-81	9	6	43	0.2	ND
GR-39-03-81	13	8	64	0.2	ND
GR-40-03-81	6	ND	60	0.2	ND
GR-41-03-81	8	2	57	0.2	ND
GR-42-03-81	27	4	164	0.9	15
GR-43-03-81	12	5	91	0.2	ND
GR-44-03-81	10	7	76	0.2	ND
GR-45-03-81	16	10	39	1.0	ND
GR-46-03-81	14	7	59	0.2	ND
GR-47-03-81	18	9	58	0.6	415
GR-48-03-81	11	2	26	0.3	ND
GR-49-03-81	27	10	68	1.4	5
GR-50-03-81	27	21	122	1.8	5
GR-51-03-81	12	8	30	1.2	ND
GR-52-03-81	9	10	23	2.0	ND
GR-53-03-81	10	6	35	1.6	ND
GR-54-03-81	18	5	59	1.3	ND
GR-55-03-81	16	2	50	0.6	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
GR-056	16	14	57	0.3	480	100	ND	1120
GR-057	6	8	52	0.2	380	50	ND	1090
GR-058	11	8	50	0.2	650	40	ND	830
GR-059	10	13	43	0.4	1150	285	ND	1540
GR-060	8	10	37	0.2	840	50	ND	1320
GR-061	9	7	48	0.2	230	130	ND	980
GR-062	16	14	74	0.4	820	55	ND	1070
GR-063	11	18	42	0.5	177	60	10	940
GR-064	12	11	42	0.4	220	50	10	950
GR-065	10	33	65	0.4	1000	70	ND	1200
GR-066	6	16	28	0.2	132	55	ND	880
GR-067	21	44	114	4.4	1000	300	35	1080
GR-068	32	30	132	0.5	156	60	5	1410
GR-069	24	8	24	0.6	63	250	35	700
GR-070	18	8	36	1.3	113	180	20	760
GR-071	24	6	16	2.3	23	245	20	1900
GR-072	16	6	22	2.5	49	250	15	870
GR-073	11	6	19	0.6	61	50	5	940
GR-074	7	6	28	0.2	103	80	30	700
GR-075	7	7	35	0.4	119	45	15	810
GR-076	14	12	48	3.9	195	165	25	980
GR-077	8	7	25	1.0	177	40	ND	870
GR-078	16	11	38	3.2	173	160	ND	700
GR-079	7	12	26	0.4	65	40	ND	470
GR-080	8	15	26	0.4	99	50	ND	650
GR-081	12	22	39	0.8	161	125	15	720
GR-082	8	17	41	0.3	155	30	ND	790
GR-083	12	9	46	0.9	365	120	25	920
GR-084	12	19	45	0.2	270	55	5	850
GR-085	10	17	47	0.2	3300	70	10	730
GR-086	14	6	36	0.2	2800	190	ND	750
GR-087	32	7	20	1.3	372	1000	ND	700
GR-088	13	13	35	0.4	270	80	ND	1200
GR-089	6	9	40	0.2	283	45	ND	870
GR-090	17	13	53	0.5	90	230	ND	1070
GR-091	10	11	71	0.2	130	70	ND	1170
GR-092	42	17	40	2.4	120	650	5	780
GR-093	17	13	69	0.5	400	100	ND	1170
GR-094	10	15	53	0.4	370	40	ND	910
GR-095	14	10	43	0.7	270	85	ND	1240
GR-096	76	21	57	1.7	280	1000	10	1140
GR-097	13	20	44	0.3	670	50	ND	840
GR-098	10	16	46	0.2	293	45	ND	830
GR-099	10	22	54	0.2	355	40	ND	810
GR-100	11	21	55	0.2	374	35	ND	770
GR-101	8	19	44	0.6	233	40	ND	750
GR-102	10	11	56	0.5	560	60	10	900
GR-103	13	25	43	0.4	332	50	20	1030
GR-104	12	20	47	0.8	310	45	20	2740
GR-105	6	8	18	0.6	52	25	10	920

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Ag PPB	Au PPB	Ba PPM
GR-106	11	16	103	0.3	1200	20	ND	960
GR-107	8	11	39	0.4	263	30	ND	950
GR-108	16	43	62	3.3	187	85	25	760
GR-109	12	19	50	0.4	258	45	20	920
GR-110	7	30	56	2.5	242	60	ND	810
GR-111	12	16	78	0.2	430	60	ND	710
GR-112	8	13	45	0.4	249	50	ND	770
GR-113	7	12	43	0.5	364	55	ND	860
GR-114	9	11	54	0.3	410	60	ND	1210
GR-115	43	7	29	0.5	2000	850	30	950
GR-116	8	23	56	0.2	490	150	ND	1090
GR-117	12	14	96	0.2	540	50	ND	930
GR-118	18	9	74	0.6	363	140	ND	830
GR-119	10	7	49	0.3	324	45	ND	930
GR-120	12	7	47	0.4	460	45	ND	1060
GR-121	27	11	59	1.0	630	125	ND	940
GR-122	34	14	101	1.5	950	260	ND	940
GR-123	26	14	39	0.6	710	240	ND	870
GR-124	22	17	69	1.1	340	285	ND	990
GR-125	17	23	65	0.4	490	100	ND	920
GR-126	8	13	63	0.2	820	130	25	1320
GR-127	8	9	45	0.2	300	55	ND	1120
GR-128	23	18	183	0.6	690	40	ND	900
GR-129	12	35	68	0.3	530	45	15	990
GR-130	13	14	68	0.6	298	55	ND	1000
GR-131	8	18	40	0.8	510	30	40	1030
GR-132	12	12	56	0.3	370	40	195	1010
GR-133	15	13	54	0.8	327	60	ND	1040
GR-134	22	14	56	2.0	520	180	ND	1200
GR-135	15	8	106	0.3	750	50	ND	920
GR-136	8	9	37	0.3	440	40	ND	1100
GR-137	16	11	101	0.2	460	70	ND	1030
GR-138	22	6	128	1.9	180	125	ND	960
GR-139	42	14	113	0.4	291	180	10	1100
GR-140	8	8	48	0.4	153	50	ND	950
GR-141	14	10	41	0.2	620	50	ND	1160
GR-142	25	19	39	0.2	1020	45	ND	1320
GR-143	29	12	104	0.6	630	90	25	970
GR-144	9	9	78	0.2	330	35	15	1190
GR-145	29	13	67	0.6	640	100	10	1080
GR-146	8	7	52	0.2	1020	50	ND	1300
GR-147	14	11	59	0.7	300	40	30	1000
GR-148	12	11	80	0.2	640	30	5	950
GR-149	10	12	63	0.3	460	25	60	1000
GR-150	16	14	70	0.3	370	40	15	910
GR-151	8	9	106	0.2	1830	30	ND	1010
GR-152	8	19	78	0.2	198	25	15	890
GR-153	35	134	72	2.0	247	165	160	1050
GR-154	8	11	45	0.3	320	25	ND	1150
GR-155	25	66	103	0.8	940	50	ND	1260

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
GR-156	32	13	207	0.3	560	90	15	1190
GR-157	24	21	124	0.8	750	40	ND	1030
GR-158	22	18	116	0.6	560	50	ND	980
GR-159	33	14	229	1.4	2400	210	ND	1470
GR-160	14	11	100	0.2	620	50	ND	1070
GR-161	36	12	76	1.3	550	40	ND	940
GR-162	14	11	52	0.3	540	45	ND	1000
GR-163	31	24	60	3.8	480	170	45	1150
GR-164	9	14	63	0.8	840	40	ND	960
GR-165	12	11	63	0.3	350	15	ND	900
GR-166	16	14	82	0.9	385	40	35	900
GR-167	28	13	68	0.6	400	40	25	910
GR-168	48	13	105	0.5	410	110	ND	980
GR-169	103	12	69	0.8	420	145	20	1010
GR-170	193	23	112	4.1	840	410	245	1080

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	WL/Au	Ba PPM
GR-171	11	6	76	0.2	ND		1190
GR-172	10	6	69	0.2	ND		910
GR-173	10	8	78	0.2	ND		970
GR-174	11	5	49	0.2	ND		1210
GR-175	10	4	61	0.2	ND		1110
GR-176	10	4	54	0.2	ND		1050
GR-177	10	4	54	0.2	ND		1090
GR-178	18	5	117	0.2	ND		1130
GR-179	14	28	128	0.2	10		1310
GR-180	22	10	133	0.8	10		1720
GR-181	12	5	114	0.2	5		1130
GR-182	10	5	83	0.2	ND		1170
GR-183	9	5	75	0.2	35		1190
GR-184	16	7	87	0.2	5		1040
GR-185	10	7	49	0.2	5		1170
GR-186	20	34	92	0.2	30		1090
GR-187	13	8	58	0.2	20		1160
GR-188	24	13	61	0.2	15		1310
GR-189	14	14	74	0.2	45		1220
GR-190	8	3	63	0.2	20		1190
GR-191	9	6	66	0.2	ND		1430
GR-192	20	7	64	0.2	25		1220
GR-193	12	9	69	0.2	ND		1210

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	wt/Au	Ba PPM
GR-194	15	17	80	0.4	20		1290
GR-195	14	17	62	0.4	45		1110
GR-196	12	9	81	0.2	20		1410
GR-197	10	15	63	0.2	35		990
GR-198	11	14	92	0.2	35		990
GR-199	10	6	68	0.2	ND		990
GR-200	15	43	221	0.2	ND		940
GR-201	40	179	284	2.2	55		1500
GR-202	15	35	182	0.2	20		870
GR-203	10	19	90	0.2	365		950
GR-204	11	15	151	0.3	2800		1070
GR-205	25	21	190	0.2	145		1120
GR-206	31	34	231	0.6	40		1880
GR-207	3	15	54	0.2	380		1250
GR-208	8	12	68	0.2	ND		1030
GR-209	18	21	171	0.2	ND		1420
GR-210	3	9	97	0.2	ND		1540
GR-211	15	28	150	0.2	110		1040
GR-212	9	13	86	0.2	10		850
GR-213	15	33	198	0.2	30		1050
GR-214	10	18	103	0.2	10		880
GR-215	37	30	206	0.2	80		1120
GR-216	24	31	165	0.2	225		880
GR-217	54	25	405	0.7	785		990
GR-218	28	26	190	0.6	220		950
GR-219	20	16	103	0.5	330		990
GR-220	20	19	126	0.8	235		980
GR-221	25	15	151	0.3	65		1330
GR-222	12	11	82	0.3	55		950

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Ba PPM
GR-223-03-81	12	16	143	0.6	60	1050
GR-224	8	6	70	0.2	10	990
GR-225	10	6	66	0.2	ND	960
GR-226	9	7	72	0.2	35	1120
GR-227	12	5	61	0.2	15	1010
GR-228	12	4	60	0.2	ND	960
GR-229	12	5	65	0.2	ND	1060
GR-230	16	8	76	0.2	95	1070
GR-231	32	51	94	7.4	100	760
GR-232	13	187	47	0.8	10	1140
GR-233	12	11	45	0.3	25	1300
GR-234	13	6	50	0.2	ND	1060
GR-235	15	6	82	0.5	ND	1170
GR-236	12	4	56	0.4	ND	880
GR-237	23	14	70	1.0	ND	870

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Ba PPM
GR-238	10	3	52	0.2	ND	1010
GR-239	14	8	63	0.2	ND	1080
GR-240	13	5	51	0.2	ND	1200
GR-241	13	8	77	0.2	ND	1060
GR-242	12	5	61	0.2	ND	910
GR-243	12	4	55	0.2	ND	1120
GR-244	14	5	51	0.2	5	1270
GR-245	10	3	51	0.2	ND	1000
GR-246	8	2	42	0.2	ND	1140
GR-247	18	8	73	1.0	5	1460
GR-248	13	4	75	0.2	5	920
GR-249	11	5	65	0.2	5	990
GR-250	20	8	68	0.2	20	980
GR-251	31	7	63	0.2	ND	1010
GR-252	30	11	84	0.2	ND	1340
GR-253	12	7	76	0.2	ND	980
GR-254	12	10	85	0.2	25	1040
GR-255	10	5	59	0.2	85	980
GR-256	20	10	83	0.3	ND	1080
GR-257	15	5	66	0.2	20	1020
GR-258	14	7	62	0.2	30	1010
GR-259	16	6	89	0.2	ND	1010
GR-260	14	5	99	0.4	ND	990
GR-261	11	11	109	0.2	ND	1010
GR-262	15	18	175	0.2	ND	980
GR-263	40	7	153	2.3	10	1060
GR-264	40	11	174	1.4	5	1350
GR-265	30	11	254	1.2	5	970
GR-266	15	13	86	0.2	ND	1100
GR-267	12	11	77	0.2	25	900
GR-268	13	8	68	0.2	ND	1280
GR-269	10	5	73	0.2	ND	990
GR-270	11	22	111	0.2	ND	1070
GR-271	5	4	40	0.2	ND	910
GR-272	7	10	48	0.2	ND	1210
GR-273	7	5	78	0.2	ND	940
GR-274	19	12	77	0.4	ND	2210
GR-275	16	7	37	0.2	ND	2550
GR-276	30	14	154	1.7	ND	2260
GR-277	16	11	68	0.8	5	1310
GR-278	17	6	85	1.8	5	1490
GR-279	12	6	79	0.2	45	1070
GR-280	8	5	47	0.2	45	760
GR-281	10	10	64	0.2	ND	1010
GR-282	12	12	81	0.2	20	1000

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Ba PPM
GR-283	9	2	35	0.4	ND	730
GR-284	14	8	72	0.2	85	1100
GR-285	13	7	56	0.2	ND	1110
GR-286	12	7	49	0.2	50	1050
GR-287	10	7	52	0.2	ND	820
GR-288	10	4	42	0.2	ND	770
GR-289	10	4	44	0.2	ND	930
GR-290	8	7	45	0.2	ND	960
GR-291	10	12	62	0.2	ND	970
GR-292	4	2	36	0.2	ND	1060
GR-293	8	5	50	0.2	ND	1000
GR-294	9	9	59	0.2	ND	920
GR-295	2	12	30	0.2	ND	1280
GR-296	5	9	47	0.2	ND	1020
GR-297	8	14	98	0.2	ND	860
GR-298	12	26	92	0.9	ND	1090
GR-299	12	15	64	0.2	ND	1150
GR-300	7	20	52	0.2	20	930
GR-301	10	4	34	0.2	ND	1120
GR-302	12	6	46	0.2	ND	840
GR-303	34	26	40	0.5	ND	1930
GR-304	12	10	91	0.2	5	1070
GR-305	8	3	79	0.2	ND	990
GR-306	13	8	87	0.2	ND	1650
GR-307	9	9	73	0.3	ND	1070
GR-308	15	24	109	0.2	ND	1020
GR-309	12	10	57	0.2	ND	920
GR-310	13	8	48	0.2	10	710
GR-311	11	9	63	0.2	ND	990
GR-312	10	8	47	0.2	ND	970
GR-313	10	6	50	0.2	ND	1000
GR-314	12	8	67	0.2	ND	1130
GR-315	15	7	78	0.4	ND	1080
GR-316	13	8	62	0.2	35	1380
GR-317	14	12	72	0.2	10	1130
GR-318	8	7	87	0.2	15	1220
GR-319	8	10	72	0.2	20	1000
GR-320	11	11	73	0.2	ND	1040
GR-321	11	9	65	0.2	ND	1030
GR-322	27	8	87	0.2	ND	1210
GR-323	12	7	54	0.2	10	1060
GR-324	9	5	56	0.2	ND	1030
GR-325	10	4	64	0.2	5	1120
GR-326	12	10	75	0.2	5	1220
GR-327	10	8	64	0.2	ND	1130
GR-328	13	7	77	0.2	30	1070
GR-329	8	5	53	0.2	ND	1380
GR-330	8	5	49	0.2	ND	1010
GR-331	10	7	54	0.2	ND	1170
GR-332	10	9	67	0.2	ND	1070

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Ba PPM
GR-333	8	12	71	0.2	25	1010
GR-334	9	5	48	0.2	ND	760
GR-335	12	15	312	0.2	ND	1240
GR-336	11	6	57	0.2	ND	780
GR-337	9	7	75	0.2	ND	950
GR-338	6	8	38	0.2	15	850
GR-339	36	352	118	1.2	40	7240
GR-340	9	8	43	0.2	ND	750

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
GR-341-03	7	5	65	0.2	330	30	5
342	9	7	64	0.2	395	30	ND
343	9	5	68	0.2	480	20	ND
GR 344	28	9	85	0.4	2200	60	ND
345	13	8	80	0.2	795	70	ND
346	13	5	68	0.2	510	95	5
347	11	4	55	0.2	340	30	5
348	8	6	50	0.2	410	40	10
349	10	17	65	0.2	580	60	5
350	9	6	55	0.2	555	50	ND
351	10	7	55	0.2	505	30	ND
352	9	5	57	0.2	450	60	ND
353	10	9	55	0.2	485	40	ND
354	7	4	46	0.2	420	35	ND
355	8	7	80	0.2	620	30	ND
356	22	4	56	0.8	775	80	ND
357	36	6	133	1.2	695	155	5
358	12	7	60	0.2	500	90	ND
359	8	7	60	0.2	515	50	ND
360	6	6	55	0.2	385	30	ND
361	8	8	50	0.2	450	30	ND
362	7	7	62	0.2	535	40	ND
363	8	7	54	0.2	565	30	25
364	11	8	67	0.2	645	25	ND
365	7	7	55	0.2	440	40	5
366	17	14	119	0.2	1205	40	ND
367	8	7	56	0.2	430	40	5
368	6	9	60	0.2	365	20	ND
369	10	11	98	0.2	755	40	ND
370	6	10	68	0.2	470	45	ND
371	11	7	77	0.2	295	30	ND
372	8	9	75	0.2	400	50	5
373	9	8	50	0.2	510	40	ND

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Hg PPB	Au PPB
GR-374	8	9	50	0.2	520	20	ND
375	8	9	50	0.2	435	40	ND
376	13	8	57	0.2	530	50	5
377	8	9	65	0.2	560	30	ND
378	16	9	103	0.2	680	50	ND
379	25	24	106	1.5	810	190	10
380	11	8	60	0.2	585	60	ND
381	9	10	50	0.2	270	50	5
382	10	10	65	0.2	700	80	ND
383	10	10	47	0.2	960	50	ND
384	8	8	60	0.2	430	50	ND
385	9	13	72	0.2	890	30	ND
386	7	9	73	0.2	425	50	ND
387	7	9	72	0.2	325	50	ND
388	7	9	87	0.2	400	40	5
389	9	9	76	0.2	480	35	ND

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
1829-AC-01		80
1829-AC-02		60
1829-AC-03		40
1829-AC-04		30
1829-AC-05		30
1829-AC-06		70
1829-AC-07		70
1829-AC-08		40
1829-AC-09		30
1829-AC-10		50
1829-AC-11		30
1829-AC-12		30
1829-AC-13		60
1829-AC-14		30
1829-AC-15		30
1829-AC-16		80
1829-AC-17		40
1829-AC-18		40
1829-AC-19		90
1829-AC-20		90
1829-AC-21		40
1829-AC-22		70
1829-AC-23		120
1829-AC-24		50
1829-AC-25		50
1829-AC-26		50
1829-AC-27		50
1829-AC-28		60
1829-AC-29		80
1829-AC-30		60
1829-AC-31		30
1829-AC-32		60
1829-AC-33		50
1829-AC-34		70
1829-AC-35		80
1829-AC-36		60
1829-AC-37		30
1829-AC-38		80
1829-AC-39		70
1829-AC-40		40
1829-AC-41		30
1829-AC-42		60
1829-GM-150		270
1829-GM-151		50
1829-GM-152		70
1829-GM-153		130
1829-GM-154		50
1829-GM-155		70
1829-GM-156		30
1829-GM-157		70
1829-GM-158		70
1829-GM-159		110
1829-GM-160		60
1829-GM-161		60
1829-GM-162		40
1829-GM-163		40
1829-GM-164		50
1829-GM-165		120
1829-GM-166		60
1829-GM-167		50
1829-GM-168		190
1829-GM-169		120
1829-GM-170		40
1829-GM-171		180
1829-GM-172		60
1829-GM-173		40
1829-GM-174		50
1829-GM-175		50
1829-GM-176		40
1829-GM-177		50
1829-GM-178		50
1829-GM-179		60
1829-GM-180		220
1829-GM-181		60
1829-GM-182		40
1829-GM-183		40
1829-GM-184		500
1829-GM-185		50
1829-GM-186		40
1829-GM-187		90
1829-GM-188		40
1829-GM-189		230
1829-GM-190		40
1829-GM-191		70
1829-GM-192		150
1829-GM-193		40
1829-GM-194		30
1829-GM-195		75
1829-GM-196		30
1829-GR-01		50
1829-GR-02		60
1829-GR-03		45
1829-GR-04		80
1829-GR-05		50
1829-GR-06		60
1829-GR-07		350
1829-GR-08		180
1829-GR-09		60
1829-GR-10		60
1829-GR-11		60

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
1829-GR-12		90
1829-GR-13		80
1829-GR-14		60
1829-GR-15		60
1829-GR-16		65
1829-GR-17		50
1829-GR-18		80
1829-GR-19		40
1829-GR-20		50
1829-GR-21		70
1829-GR-22		50
1829-GR-23		120
1829-GR-24		70
1829-GR-25		70
1829-GR-26		75
1829-GR-27		70
1829-GR-28		50
1829-GR-29		70
1829-GR-30		40
1829-GR-31		40
1829-GR-32		140
1829-GR-33		50
1829-GR-34		350
1829-GR-35		210
1829-GR-36		430
1829-GR-37		70
1829-GR-38		50
1829-GR-39		50
1829-GR-40		30
1829-GR-41		40
1829-GR-42		70
1829-GR-43		40
1829-GR-44		30
1829-GR-45		800
1829-GR-46		80
1829-GR-47		200
1829-GR-48		70
1829-GR-49		340
1829-GR-50		480
1829-GR-51		90
1829-GR-52		110
1829-GR-53		110
1829-GR-54		120
1829-GR-55		40
1829-SB-01		60
1829-SB-02		170
1829-SB-03		40
1829-SB-04		230
1829-SB-05		80
1829-SB-06		60

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
1829-SB-07		90
1829-SB-08		90
1829-SB-09		30
1829-SB-10		140
1829-SB-11		50
1829-SB-12		60
1829-SB-13		70
1829-SB-14		80
1829-SB-15		80
1829-SB-16		40
1829-SB-17		50
1829-SB-18		40
1829-SB-19		60
1829-SB-20		30
1829-SB-21		60
1829-SB-22		30
1829-SB-23		80
1829-SB-24		100
1829-SB-25		260
1829-SB-26		100
1829-SB-27		320
1829-SB-28		70
1829-SB-29		90
1829-SB-30		490
1829-SB-31		30
1829-SB-32		170
1829-SB-33		40
1829-SB-34		50
1829-SB-35		30
1829-SB-36		110
1829-SB-37		30
1829-SB-38		40
1829-SB-39		50
1829-SB-40		80
1829-SB-41		70
1829-SB-42		60
1829-SB-43		650
1829-SB-44		60
1829-SB-45		40
1829-SB-46		310
1829-SB-47		160
1829-SB-48		80
1829-SB-49		40
1829-SB-50		45
1829-SB-51		200
1829-SB-52		90
1829-SB-53		90
1829-SB-54		60
1829-SB-55		50
1829-SB-56		50

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
1829-SB-57		60
1829-SB-58		90
1829-SB-59		70
1829-SB-60		80
1829-SB-61		40
1829-SB-62		50
1829-SB-63		40
1829-SB-64		50
1829-SB-65		45
1829-SB-66		40
1829-SB-67		35
1829-SB-68		30
1829-SB-69		50
1829-SB-70		30
1829-SB-71		70
1829-SB-72		560
1829-SB-73		90
1829-SB-74		450
1829-SB-75		100
1829-SB-76		130
1829-SB-78		180
1829-SB-79		120
1829-SB-80		70
1829-SB-81		60
1829-SB-82		30
1829-SB-83		30
1829-SB-84		30
1829-SB-85		20
1829-SB-86		30
1829-SB-87		35
1829-SB-88		200
1829-SB-89		150
1829-SB-90		250
1829-SB-91		70
1829-SB-92		70
1829-SB-93		45
1829-SB-94		40
1829-SB-95		20
1829-SB-96		20
1829-SB-97		90
1829-SB-98		90
2232-FR-46		420
2232-FR-47		40
2232-FR-48		75
2232-FR-49		40
2232-FR-50		40
2232-FR-51		70
2232-FR-52		45
2232-FR-53		40
2232-FR-54		30

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2232-FR-55		140
2232-FR-56		100
2232-FR-57		120
2232-FR-58A		120
2232-FR-58B		80
2232-FR-60		50
2232-FR-064		70
2232-FR-065		60
2232-FR-066		40
2232-FR-067		90
2232-FR-068		70
2232-FR-069		150
2232-FR-070		70
2232-FR-071		120
2232-FR-072		150
2232-FR-073		190
2232-FR-074		100
2232-FR-075		90
2232-FR-076		150
2232-FR-077		90
2232-FR-078		120
2232-FR-079		70
2232-FR-080		70
2232-FR-081		80
2232-FR-082		120
2232-FR-083		110
2232-FR-084		100
2232-FR-085		100
2232-FR-086		50
2232-FR-087		60
2232-FR-088		90
2232-FR-089		130
2232-FR-090		40
2232-FR-091		35
2232-FR-092		40
2232-FR-093		30
2232-FR-094		220
2232-FR-095		250
2232-FR-096		100
2232-FR-097		100
2232-FR-098		40
2232-FR-099		45
2232-FR-100		40
2232-FR-101		40
2232-FR-102		60
2232-FR-103		70
2232-FR-104		40
2232-FR-105		90
2232-FR-106		100
2232-FR-107		70

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2232-FR-108		30
2232-FR-109		25
2232-FR-110		220
2232-FR-111		40
2232-FR-112		40
2232-FR-113		40
2232-FR-114		30
2232-FR-115		30
2232-FR-116		210
2232-FR-117		75
2232-FR-118		390
2232-FR-119		800
2232-FR-120		240
2232-FR-121		240
2232-FR-122		40
2232-FR-123		50
2232-FR-124		30
2232-FR-125		60
2232-FR-126		85
2232-FR-127		110
2232-FR-128		250
2232-FR-129		270
2232-FR-130		300
2232-FR-131		30
2232-FR-132		70
2232-FR-133		90
2232-FR-134		160
2232-FR-135		140
2232-FR-136		40
2232-FR-137		40
2232-FR-138		40
2232-FR-139		30
2232-FR-140		40
2232-FR-141		20
2232-FR-142		30
2232-FR-143		30
2232-FR-144		30
2232-FR-145		40
2232-FR-146		30
2232-FR-147		20
2232-FR-148		20
2232-FR-149		20
2232-FR-150		20
2232-FR-151		20
2232-FR-152		30
2232-FR-153		30
2232-FR-154		20
2232-FR-155		20
2232-GR-171		20
2232-GR-172		50

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2232-GR-173		30
2232-GR-174		15
2232-GR-175		40
2232-GR-176		30
2232-GR-177		40
2232-GR-178		70
2232-GR-179		100
2232-GR-180		540
2232-GR-181		80
2232-GR-182		30
2232-GR-183		30
2232-GR-184		30
2232-GR-185		30
2232-GR-186		20
2232-GR-187		20
2232-GR-188		60
2232-GR-189		20
2232-GR-190		20
2232-GR-191		20
2232-GR-192		25
2232-GR-193		30
2232-GR-194		50
2232-GR-195		70
2232-GR-196		70
2232-GR-197		50
2232-GR-198		45
2232-GR-199		60
2232-GR-200		30
2232-GR-201		260
2232-GR-202		40
2232-GR-203		50
2232-GR-204		30
2232-GR-205		40
2232-GR-206		130
2232-GR-207		30
2232-GR-208		50
2232-GR-209		40
2232-GR-210		20
2232-GR-211		20
2232-GR-212		40
2232-GR-213		20
2232-GR-214		40
2232-GR-215		30
2232-GR-216		100
2232-GR-217		90
2232-GR-218		90
2232-GR-219		60
2232-GR-220		70
2232-GR-221		110
2232-GR-222		40

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2232-JG-01		30
2232-JG-02		30
2232-JG-03		60
2232-JG-04		500
2232-JG-05		250
2232-JG-06		40
2232-JG-07		70
2232-JG-08		230
2232-JG-09		40
2232-JG-10		70
2232-JG-11		30
2232-JG-12		210
2232-JG-13		40
2232-JG-14		70
2232-JG-15		15
2232-JG-16		50
2232-JG-17		40
2232-JG-18		50
2232-JG-19		50
2232-JG-20		1100
2232-JG-21		80
2232-JG-22		60
2232-JG-23		70
2232-JG-24		50
2232-JG-25		50
2232-JG-26		40
2232-JG-27		50
2232-JG-28		50
2232-JG-29		40
2232-JG-30		40
2232-JG-31		75
2232-JG-32		40
2232-JG-33		40
2232-JG-34		40
2232-JG-35		30
2232-JG-36		50
2232-JG-37A		30
2232-JG-37B		50
2232-JG-38		50
2232-JG-39		50
2232-JG-40		30
2232-JG-41		50
2232-JG-42		110
2232-JG-43		40
2232-JG-44		50
2232-JG-45		40
2232-JG-46		40
2232-JG-47		40
2232-JG-48		70
2232-LH-249		50

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2232-LH-250		50
2232-LH-251		90
2232-LH-252		40
2232-LH-253		60
2232-LH-254		50
2232-LH-255		30
2232-LH-256		100
2232-LH-257		90
2232-LH-258		60
2232-LH-259		100
2232-LH-260		35
2232-LH-261		60
2232-LH-262		60
2232-LH-263		60
2232-LH-264		110
2232-LH-265		160
2232-LH-266		40
2232-LH-267		140
2232-LH-268		70
2232-LH-269		360
2232-LH-270		310
2232-LH-271		210
2232-LH-272		80
2232-LH-273		70
2232-LH-274		70
2232-LH-275		80
2232-LH-276		100
2232-LH-277		100
2232-LH-278		70
2232-LH-279		40
2232-LH-280		90
2232-LH-281		50
2232-LH-282		35
2232-LH-283		170
2232-LH-284		35
2232-LH-285		55
2232-LH-286		45
2232-LH-287		40
2232-LH-288		60
2232-LH-289		30
2232-LH-290		20
2232-LH-291		40
2232-LH-292		65
2232-LH-293		70
2232-LH-294		30
2232-LH-295		35
2232-LH-296		40
2232-LH-297		80
2232-LH-298		30
2232-LH-299		50

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2232-LH-300		60
2232-LH-301		30
2232-LH-302		40
2232-LH-303		30
2232-LH-304		30
2232-LH-305		85
2232-LH-306		70
2232-LH-307		1500
2232-LH-308		80
2232-LH-309		85
2232-LH-310		1950
2232-LH-311		325
2232-LH-312		80
2232-LH-313		50
2232-LH-314		65
2232-LH-315		90
2232-LH-316		105
2232-LH-317		85
2232-LH-318		195
2232-LH-319		55
2232-LH-320		180
2232-LH-321		50
2232-LH-322		90
2232-LH-323		45
2232-LH-324		25
2232-LH-325		45
2232-LH-326		40
2232-LH-327		45
2232-LH-328		50
2232-LH-329		30
2232-LH-330		50
2232-LH-331		35
2232-LH-332		50
2232-LH-333		150
2232-LH-334		210
2232-LH-335		105
2232-LH-336		155
2232-LH-337		85
2232-LH-338		60
2232-LH-339		95
2232-LH-340		80
2232-LH-341		55
2232-LH-342		50
2232-LH-343		35
2232-LH-344		2000
2232-LH-345		230
2232-LH-346		320
2232-LH-347		65
2232-LH-348		160
2232-LH-349		70

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2232-LH-350		55
2232-LH-351		65
2232-LH-352		40
2232-LH-353		55
2232-LH-354		45
2232-LH-355		130
2232-LH-356		105
2232-LH-357		195
2232-LH-358		180
2232-LH-359		80
2232-LH-360		105
2232-LH-361		60
2232-LH-362		65
2232-LH-363		75
2232-LH-364		290
2232-LH-365		100
2232-LH-366		105
2232-LH-367		190
2232-LH-368		160
2232-LH-369		105
2232-LH-370		60
2382-CR-223		60
2382-CR-224		55
2382-CR-225		45
2382-CR-226		35
2382-CR-227		45
2382-CR-228		50
2382-CR-229		55
2382-CR-230		50
2382-CR-231		> 5000
2382-CR-232		410
2382-CR-233		480
2382-CR-234		90
2382-CR-235		750
2382-CR-236		235
2382-CR-237		330
2382-CR-238		70
2382-CR-239		70
2382-CR-240		220
2382-CR-241		75
2382-CR-242		90
2382-CR-243		80
2382-CR-244		85
2382-CR-245		40
2382-CR-246		50
2382-CR-247		445
2382-CR-248		45
2382-CR-249		50
2382-CR-250		35
2382-CR-251		50

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2382-CR-252		60
2382-CR-253		65
2382-CR-254		60
2382-CR-255		70
2382-CR-256		90
2382-CR-257		70
2382-CR-258		55
2382-CR-259		70
2382-CR-260		95
2382-CR-261		85
2382-CR-262		60
2382-CR-263		330
2382-CR-264		220
2382-CR-265		200
2382-CR-266		90
2382-CR-267		85
2382-CR-268		65
2382-CR-269		90
2382-CR-270		100
2382-CR-271		40
2382-CR-272		50
2382-CR-273		120
2382-CR-274		220
2382-CR-275		120
2382-CR-276		540
2382-CR-277		275
2382-CR-278		310
2382-CR-279		70
2382-CR-280		90
2382-CR-281		70
2382-CR-282		70
2382-CR-283		160
2382-CR-284		65
2382-CR-285		60
2382-CR-286		65
2382-CR-287		70
2382-CR-288		60
2382-CR-289		55
2382-CR-290		55
2382-CR-291		150
2382-CR-292		80
2382-CR-293		90
2382-CR-294		65
2382-CR-295		30
2382-CR-296		65
2382-CR-297		110
2382-CR-298		210
2382-CR-299		95
2382-CR-300		90
2382-CR-301		100

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2382-CR-302		75
2382-CR-303		365
2382-CR-304		95
2382-CR-305		260
2382-CR-306		300
2382-CR-307		235
2382-CR-308		175
2382-CR-309		150
2382-CR-310		100
2382-CR-311		75
2382-CR-312		50
2382-CR-313		60
2382-CR-314		55
2382-CR-315		95
2382-CR-316		15
2382-CR-317		55
2382-CR-318		390
2382-CR-319		110
2382-CR-320		60
2382-CR-321		70
2382-CR-322		365
2382-CR-323		35
2382-CR-324		90
2382-CR-325		230
2382-CR-326		70
2382-CR-327		120
2382-CR-328		140
2382-CR-329		120
2382-CR-330		75
2382-CR-331		90
2382-CR-332		120
2382-CR-333		105
2382-CR-334		600
2382-CR-335		160
2382-CR-336		95
2382-CR-337		325
2382-CR-338		70
2382-CR-339		410
2382-CR-340		90
2382-JL-01		100
2382-JL-02		65
2382-JL-03		75
2382-JL-04		80
2382-JL-05		205
2382-JL-06		60
2382-JL-07		90
2382-JL-08		90
2382-JL-09		145
2382-JL-10		115
2382-JL-11		230

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2382-JL-12		100
2382-JL-13		65
2382-JL-14		50
2382-JL-15		265
2382-JL-16		175
2382-JL-17		100
2382-JL-18		290
2382-JL-19		55
2382-JL-20		300
2382-JL-21		280
2382-JL-22		65
2382-JL-23		55
2382-JL-24		50
2382-JL-25		75
2382-JL-26		80
2382-JL-27		50
2382-JL-28		145
2382-JL-29		75
2382-JL-30		60
2382-JL-31		50
2382-JL-32		15
2382-JL-33		65
2382-JL-34		55
2382-JL-35		40
2382-JL-36		60
2382-JL-37		45
2382-JL-38		40
2382-JL-39		70
2382-JL-40		225
2382-JL-41		65
2382-JL-42		120
2382-JL-43		45
2382-JL-44		90
2382-JL-45		225
2382-JL-46		40
2382-JL-47		190
2382-JL-48		215
2382-JL-49		100
2382-LH-371		85
2382-LH-372		160
2382-LH-373		160
2382-LH-374		180
2382-LH-375		180
2382-LH-376		230
2382-LH-377		170
2382-LH-378		70
2382-LH-379		60
2382-LH-380		90
2382-LH-381		110
2382-LH-382		140

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2382-LH-383		90
2382-LH-384		170
2382-LH-385		60
2382-LH-386		220
2382-LH-387		70
2382-LH-388		80
2382-LH-389		130
2382-LH-390		100
2382-LH-391		80
2382-LH-392		60
2382-LH-393		130
2382-LH-394		60
2382-LH-395		60
2382-LH-396		70
2382-LH-397		60
2382-LH-398		60
2382-LH-399		140
2382-LH-400		110
2382-LH-401		200
2382-LH-402		110
2382-LH-403		350
2382-LH-404		80
2382-LH-405		80
2382-LH-406		60
2382-LH-407		230
2382-LH-408		180
2382-LH-409		70
2382-LH-410		75
2382-LH-411		125
2382-LH-412		15
2382-LH-413		170
2382-LH-414		15
2382-LH-415		390
2382-LH-416		220
2382-LH-417		100
2382-LH-418		75
2382-LH-419		80
2382-LH-420		80
2382-LH-421		110
2382-LH-422		80
2382-LH-423		130
2382-LH-424		100
2382-LH-425		90
2849-GM-301		230
2849-GM-302		85
2849-GM-303		85
2849-GM-304		60
2849-GM-305		70
2849-GM-306		65
2849-GM-307		270

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2849-GM-308		45
2849-GM-309		55
2849-GM-310		60
2849-GM-311		45
2849-GM-312		60
2849-GM-313		40
2849-GM-314		95
2849-GM-315		105
2849-GM-316		260
2849-GM-317		110
2849-GM-318		405
2849-GM-319		300
2849-GM-320		430
2849-GM-321		310
2849-GM-322		60
2849-GM-323		50
2849-GM-324		60
2849-GM-325		100
2849-GM-326		35
2849-GM-327		80
2849-GM-328		340
2849-GM-329		85
2849-GM-330		55
2849-GM-331		50
2849-GM-332		55
2849-GM-333		45
2849-GM-334		95
2849-GM-335		50
2849-GM-336		80
2849-GM-337		75
2849-GM-338		65
2849-GM-339		55
2849-GM-340		60
2849-GM-341		60
2849-GM-342		305
2849-GM-343		75
2849-GM-344		40
2849-GM-345		40
2849-GM-346		40
2849-JG-49		90
2849-JG-50		60
2849-JG-51		60
2849-JG-52		60
2849-JG-53		60
2849-JG-54		160
2849-JG-55		40
2849-JG-56		35
2849-JG-57		30
2849-JG-58		40
2849-JG-59		55

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2849-JG-60		285
2849-JG-61		50
2849-JG-62		55
2849-JG-63		50
2849-JG-64		40
2849-JG-65		45
2849-JG-66		55
2849-JG-67		35
2849-JG-68		50
2849-JG-69		35
2849-JG-70		40
2849-JG-71		50
2849-JG-72		60
2849-JG-73		70
2849-JG-74		50
2849-JG-75		50
2849-JG-76		65
2849-JG-77		50
2849-JG-78		110
2849-JG-79		65
2849-JG-80		285
2849-JG-81		80
2849-JG-82		60
2849-JG-83		50
2849-JG-84		55
2849-JG-85		60
2849-JG-86		55
2849-JG-87		65
2849-JG-88		50
2849-JG-89		50
2849-JG-90		70
2849-JG-91		60
2849-JG-92		45
2849-JG-93		50
2849-JL-100		95
2849-JL-101		85
2849-JL-102		50
2849-JL-103		55
2849-LH-465		50
2849-LH-466		35
2849-LH-467		50
2849-LH-468		65
2849-LH-469		70
2849-LH-470		50
2849-LH-471		50
2849-LH-472		65
2849-LH-473		75
2849-LH-474		750
2849-LH-475		110
2849-LH-476		45

SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
2849-LH-477		50
2849-LH-478		55
2849-LH-479		65
2849-LH-480		80
2849-LH-481		20
2849-LH-482		30
2849-LH-483		45
2849-LH-484		15
2849-LH-485		135
2849-LH-486		265
2849-LH-487		325
2849-LH-488		600
2849-LH-489		125
2849-LH-490		300
2849-LH-491		70
2849-LH-492		40
2849-LH-493		85
2849-LH-494		80
2849-LH-495		135
2849-LH-496		440
2849-LH-497		1200
2849-LH-498		190
2849-LH-499		145
2849-LH-500		130
2849-LH-501		80
2849-LH-502		340
2849-LH-503		140
2849-LH-504		60
2849-LH-505		60
2849-LH-506		40
2849-LH-507		40
2849-LH-508		40
2849-LH-509		90
2849-LH-510		140
2849-LH-511		450
2849-LH-512		70
2849-LH-513		90
2849-LH-514		70
2849-LH-515		50
2849-LH-516		100
2849-LH-517		60

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Hg PPB	Au PPB	Ba PPM
JC-03-81-010A	5	2	6	0.2	710	ND	490
JC-03-81-010B	6	7	7	0.2	370	ND	2290
JC-03-81-010C	28	40	4	0.2	700	ND	1630
JC-03-81-017	19	4	58	0.2	60	ND	1670
JC-03-81-018	20	2	5	0.2	80	ND	2300
JC-03-81-022	4	6	5	1.8	1450	2740	3490
JC-03-81-024	14	10	3	0.2	185	85	1500
JC-03-81-027A	73	32	3	5.6	2410	830	1130
JC-03-81-027B	6	18	2	0.2	300	85	2300
JC-03-81-028A	7	33	7	13.0	320	5890	80
JC-03-81-028B	15	18	5	39.0	1910	2860	1830
JC-03-81-057 A	167	166	11	131-329/t		6470	
JC-03-81-057 B	7	29	2	8.5	70	525	12670
JC-03-81-057 C	9	45	2	12.0		605	
JC-03-81-057 D	59	64	5	30.0	600	3130	20000
JC-03-81-057 E	29	117	21	14.0		1670	
JC-03-81-057 F	3	14	ND	2.4	30	95	7810
JC-03-81-057 G	8	54	5	10.0	130	760	5120
JC-03-81-058 A	15	43	5	2.8	160	215	5110
JC-03-81-058 B	6	43	ND	1.1	50	100	530
JC-03-81-058 C	74	152	4	11.0	300	1720	7300
JC-03-81-058 D	13	150	2	1.2	60	185	790
JC-03-81-058 E	10	60	2	3.4		160	
JC-03-81-061 A	50	38	14	104.92g/t	>5000	135	3300
JC-03-81-061 B	139	25	9	85-72g/t	4000	1520	20000
JC-03-81-063 A	24	9	12	9.1	1650	3460	1140
JC-03-81-063 B	29	8	17	2.4	500	985	440
JC-03-81-064	26	3	3	2.0		105	

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Ba PPM
JC-03-81-066F	290	117	5	2.5	15-77g/t	4-7%
JC-03-81-066G	2300	380	162	8.5	77-149/t	
JC-03-81-066H	23	5	5	0.2	605	280
JC-03-81-066I	22	52	2	1.3	9820	1360
JC-03-81-066J	1430	36	42	4.3	15-43g/t	10-0%
JC-03-81-066K	33	3	5	0.2	330	1130
JC-03-81-066L	10	ND	5	0.2	60	390
JC-03-81-087A	8	10	4	2.0	40	
JC-03-81-087B	31	89	15	4.9	25	15460
JC-03-81-091A	10	90	10	0.2	15	1560
JC-03-81-091B	14	101	9	0.2	10	660
JC-03-81-091C	6	20	5	0.2	ND	2200
JC-03-81-091D	57	6	6	2.4	2725	8170
JC-03-81-091E	12	44	11	0.2	40	7690
JC-03-81-091F	6	73	4	0.2	10	3390
JC-03-81-092	39	19	165	0.4	20	2050
JC-03-81-093	15	780	5	0.2	35	17900

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB
JC-03-81-057	H	4	15	6	4.0	200
JC-03-81-057	I	48	63	6	35.0	560
JC-03-81-066	A	5.23%	142	1050	32.0	47.65g/t
JC-03-81-066	B	5200	110	144	8.6	25.37 g/t
JC-03-81-067	A	276	620	13	7.8	975
JC-03-81-067	B	212	585	8	13.0	2710
JC-03-81-067	C	570	2310	29	41.0	11.31 g/t
JC-03-81-067	D	150	610	6	11.0	1980
JC-03-81-067	E	30	103	5	4.2	825
JC-03-81-067	F	110	490	6	3.8	2050
JC-03-81-067	G	52	200	8	6.8	780
JC-03-81-067	H	25	91	3	3.2	560
JC-03-81-067	I	46	76	5	5.4	605
JC-03-81-067	J	13	74	3	0.6	50
JC-03-81-067	K	30	14	4	1.3	50
JC-03-81-067	L	17	15	2	1.0	110
JC-03-81-067	M	9	14	1	1.0	830
JC-03-81-067	N	32	14	15	0.2	880
JC-03-81-067	O	14	7	ND	0.2	90
JC-03-81-067	P	13	6	ND	0.2	170
JC-03-81-068		242	6	15	36.0	630
JC-03-81-075		14	4	50	0.5	25
JC-03-81-078		3	17	2	0.2	ND
JC-03-81-080	A	2	8	3	0.2	ND
JC-03-81-080	B	1	10	1	0.2	ND

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	As PPM	Ba PPM	Au PPB
JC-03-81-066	C	1135	38	29	4.7	9.3%	16.80g/t
JC-03-81-066	D	1445	230	72	4.9	10740	15.43g/t
JC-03-81-066	E	18570	64	1700	17.0		60.00g/t
JC-03-81-080	C	344	45	41	0.2		525
JC-03-81-082		105	8	15	0.2		360
JC-03-81-083	A	27	7	16	0.2		30
JC-03-81-083	B	23	2	8	0.2	1080	45
JC-03-81-084	A	12	22	5	0.2	7950	20
JC-03-81-084	B	8	53	4	0.2	1230	10
JC-03-81-084	C	4	53	6	0.2	1450	10
JC-03-81-085		7	53	21	0.2		45
JC-03-81-086	A	4	4	4	0.2	480	5
JC-03-81-086	B	17	9	13	0.2	280	ND
JC-03-81-086	C	4	6	4	0.2		70
JC-03-81-086	D	7	ND	5	0.2		20

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
53973	10	3	1	4.0	123	320	295	
53974	5	ND	1	0.2	175	60	25	
53975	4	ND	1	0.2	128	60	15	
53987	3	ND	1	0.9	28	200	1870	
53988	5	ND	1	1.2	182	650	30	
53989	7	ND	1	2.8	56	220	80	
53990	12	ND	2	1.8	114	110	70	
53991	6	ND	1	0.2	195	30	15	
53992	8	ND	1	0.2	100	40	45	
53993	14	ND	1	0.8	148	390	40	
53994	15	ND	4	1.3	68	250	195	
53995	13	ND	2	4.3	85	330	50	
53996	2	ND	ND	0.2	60	30	15	
53997	10	ND	2	2.0	90	120	30	1050
53998	46	3	20	12.0	98	430	185	2400
53999	1	ND	ND	0.2	15	20	ND	
54000	33	4	2	31.0	21	2100	25	6770
56242	24	22	12	0.4		5		
56243	55	17	24	0.9		5	70	
56244	13	36	20	0.2		ND	15	5
56245	2	74	10	0.2	20	ND	30	2390
56246	4	110	9	0.6	85	10	120	1050
56247	20	51	8	0.4	45	25	30	1400
56248	5	95	11	0.6	50	20	50	1070
56249	5	93	15	0.4	65	15	20	320
56250	12	44	6	2.2	60	1474	50	1400
56223	14	1320	100	1.5	120	15	310	
56227	23	354	42	2.0	60	25	250	
56228	10	389	33	1.1		ND		
56229	13	280	25	1.0		ND		
56230	20	360	34	1.2	80	20	100	
56231	3	181	15	0.4		ND		
56232	7	206	22	0.8	95	ND	170	
56233	12	177	20	0.6	85	ND	25	
56234	6	121	16	0.4	70	ND	10	
56235	5	126	15	0.2	90	ND	30	
56236	7	91	13	0.4	65	ND	15	
56237	6	370	16	0.6	110	5	10	
56238	5	174	15	0.4	70	ND	15	250
56239	11	76	74	0.2		ND		
56240	37	71	8	0.5		10		
56241	2	48	7	0.2		5		

SAMPLE NUMBER		Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Ba PPM
56301	ROCK	4	190	35	0.9	ND	
56302		2	245	20	0.8	ND	
56303		118	81	25	70.97g/t	280	
56304		8	300	324	2.6	ND	
56305		1	42	9	0.5	ND	
56306		2	126	13	0.5	ND	
56307		5	22	7	0.2	ND	
56308		1	24	8	0.2	ND	
56309		8	49	10	0.8	ND	
56310		3	29	4	0.2	ND	
56311		3	96	31	0.4	ND	
56312		3	81	11	0.2	ND	
56313		3	66	7	0.2	ND	
56314		1	16	7	0.2	ND	
56315		1	21	4	0.2	ND	
56316		3	16	7	0.2	100	
56317		4	3	4	0.2	ND	
56318		1	80	7	0.2	ND	
56319		3	3	4	0.2	ND	
56320		1	2	4	0.2	ND	
56321		1	ND	3	0.2	ND	
56322		1	5	4	0.2	ND	
56323		1	4	4	0.2	ND	
56324		1	51	8	0.3	ND	ND
56325		1	32	7	0.2	ND	
56351		1	33	9	0.2	ND	80
56352		2	8	4	0.2	ND	
56353		1	4	5	0.2	ND	
56354		3	3	3	0.2	ND	
56355		1	7	4	0.2	ND	
56356		1	22	4	0.2	ND	
56357		2	30	4	0.2	ND	
56358		1	46	5	0.2	ND	
56359		2	20	4	0.2	ND	
56360		2	21	6	0.2	40	
56361		1	19	12	0.2	ND	
56362		1	70	8	0.2	ND	
56363		2	15	5	0.2	ND	
56364		3	13	5	0.2	ND	
56365		2	11	3	0.3	ND	
56366		2	14	2	0.3	ND	
56367		1	72	25	0.2	ND	
56368		1	20	11	0.2	ND	
56369		1	142	12	0.4	ND	
56370		1	119	6	0.2	ND	

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Ba PPM
56386	1	9	9	0.2	ND	
56387	46	76	8	38.0	175	
56371	2	17	4	0.2	ND	
56372	1	18	2	0.2	ND	
56373	2	35	5	0.2	ND	
56374	2	17	3	0.2	ND	
56375	1	8	3	0.2	ND	
56376	2	16	3	0.2	ND	
56377	2	17	3	0.2	ND	
56378	2	16	3	0.2	ND	
56379	2	53	8	0.2	ND	
56380	2	22	3	0.2	ND	
56381	1	15	3	0.2	ND	ND
56382	1	29	3	0.2	ND	
56383	1	2	7	0.2	ND	
56384	1	12	7	1.0	ND	
56385	1	8	6	0.2	ND	
56388	104	57	13	24.0	425	
56389	21	21	4	7.6	100	
56390	29	42	12	16.0	405	
56391	37	43	11	30.0	215	
56392	47	173	33	15.0	175	
56393	3	72	4	0.5	10	
56394	2	30	6	0.2	5	
56395	17	11	21	1.5	20	
56396	7	14	39	0.2	ND	

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB	Ba PPM
56397	27	18	10	1.0			30	
56398	13	25	4	1.2	65	390	10	
56399	13	4	6	0.3	45	100	5	
56400	26	4	8	0.6	45	80	320	
58601	17	ND	3	0.2	50	45	185	670
58602	31	5	3	2.0	85	1000	180	4500
58603	28	3	3	1.8	50	600	ND	2810
58604	12	3	56	0.2			5	

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mo PPM	Hg PPB	Au PPB	Ba PPM
61226	38	330	31	4.2			30	
61227	28	1400	26	2.3			90	
61228	24	1020	31	1.2			35	
61229	40	5200	154	5.8			140	
61230	93	500	31	2.1			55	
61231	15	640	26	2.1			920	
61232	23	2400	14	3.7			30	
61233	780	>10000	3150	13.0			1665	
61234	425	3610	8500	11.0			2560	
61235	2180	2.97%	12000	20.0			5560	880
61236	1225	2.25%	2400	13.0			4530	
61237	21	410	174	1.4			30	
61238	455	7870	270	20.0			3770	720
61244	43	163	360	1.6			65	
61245	22	13	14	0.8			260	
61246	146	1960	1670	8.0			880	13200
61247	3	94	590	0.3			110	
61248	79	174	342	2.8			115	
61249	6	96	505	3.8			210	
61250	3	54	142	0.3			125	
61251	14	64	147	0.5			145	
61252	5	45	10	0.5			85	
61253	12	66	134	0.6			165	11600
61254	13	34	64	1.6			175	
61255	100	44	82	0.2			10	
61256	14	48	81	0.2			ND	470
61257	30	64	195	1.7			1110	
61258	3	360	49	0.4			15	
61259	15	107	6	0.8			ND	
61260	3	20	80	0.3			ND	
61261	15	75	58	3.5			ND	
61262	250	75	40	1.5			ND	
61263	72	54	240	1.5			70	17900
61264	41	81	375	0.3			75	
61265	5	23	270	0.7			10	
61266	3	23	75	1.0			20	
61267	57	56	205	2.4			550	
61268	2	24	255	0.2			65	
61269	49	5	9	1.4			300	
61270	2	24	5	0.2			ND	1240
61271	8	74	15	0.4			80	
61272	5	4	4	0.2			20	
61273	7	3	3	0.2			20	
61274	5	31	139	0.2			5	1710
61275	6	3	4	0.3			10	ND
61351	3	ND	4	0.2			ND	

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPB	Ba PPM
61352	3	4	4	0.3	ND	
61353	2	26	214	0.3	ND	
61354	8	33	10	0.2	ND	
61355	51	81	35	4.6	15	
61356	13	490	19	1.0	870	
61357	33	360	388	4.0	75	
61358	26	240	19	2.2	25	
61359	73	2200	147	10.0	2125	11600
61360	6	26	5	2.5	1240	
61361	4	15	6	0.2	70	
61362	3	27	4	0.2	15	
61363	3	16	4	0.2	35	
61364	15	28	8	0.2	1480	
61365	26	6	7	1.6	20	
61366	9	ND	3	0.2	ND	
61367	2	ND	12	0.2	ND	
61368	2	4	4	0.2	5	
61369	8	14	16	0.2	10	
61370	2	6	6	0.2	ND	
61371	2	5	5	0.2	25	3-8%
61372	13	28	3	0.9	25	
61373	2	42	5	0.2	ND	
61374	7	119	21	0.7	35	
61375	6	61	10	0.2	ND	

SAMPLE NUMBER	Cu PPM	Pb PPM	Zn PPM	As PPM	Mn PPM	Hg PPB	Au PPB
61433	5	4	1	0.6	60	10	10
61434	9	5	2	0.2			ND

To: Texasgulf Inc.

PAGE No. 1

REPORT NO. A21 - 946

DATE: July 28, 1981

BONDAR-CLEGG & COMPANY LTD.

701 - 1281 West Georgia Street
Vancouver, B. C. V6E 3J7

CERTIFICATE OF ASSAY

Samples submitted: July 21, 1981
Results completed: July 28, 1981

PROJECT: 03

I hereby certify that the following are the results of assays made by us upon the herein described pulp samples.

MARKED	GOLD		SILVER									
SEE OUR GEOCHEM REPORT 121-1710	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
JC-03-81-057A			3.83									
061			3.06									
061B			2.50									

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia

To: Texasgulf Inc.

PAGE No. 1

REPORT NO. A21 - 1050

DATE: August 6, 1981

701 - 1281 West Georgia Street
Vancouver, B. C. V6E 3J7

BONDAR-CLEGG & COMPANY LTD.

CERTIFICATE OF ASSAY

Samples submitted: July 28, 1981
Results completed: August 6, 1981

PROJECT: #03

I Hereby certify that the following are the results of assays made by us upon the herein described pulp samples.

MARKED	GOLD		SILVER									
E OUR GOECHEM REPORT 121-1709	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
JC-03-8 - 066A	1.39			5.23								
066B	0.74											
067C	0.33											
JC0381066 - C	0.49											
D	0.45											
E	1.75											
JC 03 - 81 - 066 F	0.46											
066 G	2.25											
066 J	0.45											

cc Mr. Ian Sutherland

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

R. K. Rogge
Registered Assayer, Province of British Columbia

To: Texasgulf Inc.

PAGE No. 1

REPORT NO. A21 - 1239

DATE: August 31, 1981

BONDAR-CLEGG & COMPANY LTD.

701 - 1281 West Georgia Street
Vancouver, B. C. V6E 3J7

CERTIFICATE OF ASSAY

Samples submitted: August 25, 1981
Results completed: August 31, 1981

PROJECT: #03

I hereby certify that the following are the results of assays made by us upon the herein described pulps samples.

MARKED	GOLD		SILVER		Pb							
SEE OUR GEOCHEM REPORTS 121-2233	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
56250	0.43											
56303			2.07									
61235					2.97							
61236					2.25							
61420			2.37									
70481			1.81									

cc Mr. Ian Sutherland

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia

BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NO. VANCOUVER B.C. V7P 2R5 PHONE: (604) 985-0 TELEX: 04-352667

REPORT: 422-0377 CERTIFICATE OF ANALYSIS PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	As PCT	Pb PCT	NOTES
P 2238	#56303	2.04		
P 1948	#61233	3.35		

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1709

Sample No.: JC-03-81-066 E

From: Texasgulf Inc.

Method: XRF and E-SPEC

Date: August 6 19 81

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu							X			
Pb		X								
Zn					X					
Mo		X								
Fe				X						
W	X									
Ni	X									
Co	X									
Cr		X								
As							X			* < .01%
Sb						X				
Mn		X								
V			X							
Bi		X								
Sn			X							
Zr			X							
B	X									* > 0.2%
Ba								X		
Be	X									* > 0.1%
La	X									
Nb	X									
Sr				X						
Y	X									
Ce	X									
U	X									
Th	X									
OR ELEMENTS (%)										
CaO							X			
MgO			X							
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O						*				* < 0.6%
SiO_2									X	* < 2%
Al_2O_3							X			* < 0.2%
P_2O_5					X					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

10,226
PART
1 of 2

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121-1709

Sample No.: JC-03-81-086 C

From: Texasgulf Inc.

Method: XRF and E-SPEC

Date: August 6 19 81

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu		X								
Pb		X								
Zn	X									
Mo	X									
Fe							X			
W	X									
Ni	X									
Co	X									
Cr	X									
As				X						* < .01%
Sb	X									
Mn	X									
V		X								
Bi	X									
Sn	X									
Zr	X									
B	X									* > 0.2%
Ba		X								
Be	X									* > 0.1%
La	X									
Nb	X									
Sr				X						
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2					X					* > 2%
Na_2O			X							* > 7%
K_2O						*				* < 0.6%
SiO_2									X	* < 2%
Al_2O_3								X		* < 0.2%
P_2O_5					X					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1708

Sample No.: JC - 03 - 81 - 080A From:

Method: XRF and E-SPEC Date: August 8, 1981 19

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu	X									
Pb				X						
Zn	X									
Mo	X									
Fe					X					
W	X									
Ni	X									
Co	X									
Cr		X								
As						X				* < .01%
Sb	X									
Mn		X								
V		X								
Bi	X									
Sn	X									
Zr	X									
B	X									* > 0.2%
Ba		X								
Be	X									* > 0.1%
La	X									
Nb	X									
Sr					X					
Y	X									
Ce	X									
U	X									
Th	X									
OR ELEMENTS (%)										
CaO				X						
MgO			X							
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O						*				* < 0.6%
SiO_2									X	* < 2%
Al_2O_3								X		* < 0.2%
P_2O_5						X				* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985 0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1708

Sample No.: JC - 03 - 81 - 068 From:

Method: XRF and E-SPEC Date: August 8, 1981 19

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu			X							
Pb	X									
Zn	X									
Mo	X									
Fe				X						
W	X									
Ni	X									
Co	X									
Cr			X							
As		*								* < .01%
Sb	X									
Mn		X								
V		X								
Bi	X									
Sn	X									
Zr	X									
B	X									* > 0.2%
Ba		X								
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
OR ELEMENTS (%)										
CaO		X								
MgO			X							
TiO_2					X					* > 2%
Na_2O			X							* > 7%
K_2O						*				* < 0.6%
SiO_2								X		* < 2%
Al_2O_3				*						* < 0.2%
P_2O_5				*						* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1708

Sample No.: JC - 03 - 81 - 067F

From:

Method: XRF and E-SPEC

Date: August 8, 1981 19

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu		X								
Pb			X							
Zn	X									
Mo	X									
Fe				X						
W	X									
Ni	X									
Co	X									
Cr			X							
As		*								* < .01%
Sb	X									
Mn		X								
V			X							
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba		X								
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
OR ELEMENTS (%)										
CaO		X								
MgO			X							
TiO_2					X					* > 2%
Na_2O			X							* > 7%
K_2O						*				* < 0.6%
SiO_2									X	* < 2%
Al_2O_3					*					* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1708

Sample No.: JC - 03 - 81 - 067C

From:

Method: XRF and E-SPEC

Date: August 8, 1981 19

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag		x								
Cu				x						
Pb					x					
Zn	x									
Mo	x									
Fe							x			
W	x									
Ni	x									
Co	x									
Cr		x								
As		*								* < .01%
Sb	x									
Mn				x						
V						x				
Bi		x								
Sn	x									
Zr		x								
B	x									* > 0.2%
Ba				x						
Be	x									* > 0.1%
La	x									
Nb	x									
Sr	x									
Y	x									
Ce	x									
U	x									
Th	x									
OR ELEMENTS (%)										
CaO			x							
MgO			x							
TiO_2					x					* > 2%
Na_2O			x							* > 7%
K_2O					*					* < 0.6%
SiO_2									x	* < 2%
Al_2O_3					*					* < 0.2%
P_2O_5					x					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1708

Sample No.: JC - 03- 81 - 067B

From:

Method: XRF and E-SPEC

Date: August 8, 1981 19

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu				X						
Pb				X						
Zn	X									
Mo	X									
Fe					X					
W	X									
Ni	X									
Co	X									
Cr		X								
As		*								* < .01%
Sb	X									
Mn				X						
V				X						
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba				X						
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO			X							
MgO			X							
TiO_2					X					* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3					*					* < 0.2%
P_2O_5					X					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1708

Sample No.: JC - 03 - 81 - 066A

From:

Method: XRF and E-SPEC

Date: August 8, 1981 19

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag		X								
Cu							X			
Pb			X							
Zn					X					
Mo					X					
Fe					X					
W	X									
Ni	X									
Co	X									
Cr		X								
As							X			* < .01%
Sb							X			
Mn				X						
V			X							
Bi				X						
Sn				X						
Zr		X								
B	X									* > 0.2%
Ba									X	
Be	X									* > 0.1%
La	X									
Nb	X									
Sr			X							
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO			X							
MgO			X							
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3							X			* < 0.2%
P_2O_5					X					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C V7P 2R5 PHONE: 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1710

Sample No.: JC - 03 - 81 - 0 - 57A

From:

Method: XRF and E-SPEC

Date: August 10, 1981 19

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag		X								
Cu				X						
Pb			X							
Zn	X									
Mo	X									
Fe								X		
W	X									
Ni	X									
Co	X									
Cr			X							
As		*								* < .01%
Sb	X									
Mn		X								
V				X						
Bi		X								
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba								X		
Be	X									* > 0.1%
La	X									
Nb	X									
Sr				X						
Y	X									
Ce	X									
U	X									
Th	X									
ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3					*					* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B C V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1710

Sample No.: JC - 03 - 81 - 0 - 57C

From:

Method: XRF and E-SPEC

Date: August 10, 1981 19

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu	X									
Pb		X								
Zn	X									
Mo	X									
Fe						X				
W	X									
Ni	X									
Co	X									
Cr			X							
As		*								* < .01%
Sb	X									
Mn		X								
V		X								
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba								X		
Be	X									* > 0.1%
La	X									
Nb	X									
Sr				X						
Y	X									
Ce	X									
U	X									
Th	X									
ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3					*					* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1710

Sample No.: JC - 03 - 81 - 0 - 57E

From:

Method: XRF and E-SPEC

Date: August 10, 1981 19

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu		X								
Pb		X								
Zn	X									
Mo	X									
Fe							X			
W	X									
Ni	X									
Co	X									
Cr			X							
As		*								* < .01%
Sb	X									
Mn		X								
V				X						
Bi		X								
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba					X					
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3					*					* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.

120 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1710

Sample No.: JC - 03 - 81 - 0 - 58E

From:

Method: XRF and E-SPEC

Date: August 10, 1981 19

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu	X									
Pb		X								
Zn	X									
Mo	X									
Fe					X					
W	X									
Ni	X									
Co	X									
Cr			X							
As		*								* < .01%
Sb	X									
Mn		X								
V		X								
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba		X								
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3					*					* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

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BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: 985-0681 TELEX: 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1710

Sample No.: JC - 03 - 81 - 0 - 64 From:

Method: XRF and E-SPEC Date: August 10, 1981 19

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu		X								
Pb	X									
Zn	X									
Mo	X									
Fe							X			
W	X									
Ni	X									
Co	X									
Cr			X							
As		*								* < .01%
Sb	X									
Mn		X								
V		X								
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba			X							
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3					*					* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121 - 1945

Sample No.: JC-03-81-066G

From: Texasgulf Inc.

Method: XRF and E-SPEC

Date: August 6 19 81

No. of Elements: 35

Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu					X					
Pb			X							
Zn			X							
Mo			X							
Fe					X					
W	X									
Ni	X									
Co	X									
Cr		X								
As					X					* < .01%
Sb					X					
Mn		X								
V		X								
Bi		X								
Sn				X						
Zr		X								
B	X									* > 0.2%
Ba					X					
Be	X									* > 0.1%
La	X									
Nb	X									
Sr			X							
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO				X						
MgO			X							
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3						X				* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

03

BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04 352667

SEMI-QUANTITATIVE ANALYSIS

No: 121-2233

Sample No.: 61234 From: Texasgulf Inc

Method: XRF and E-SPEC Date: September 17 19 81

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu				X						
Pb					X					
Zn						X				
Mo		X								
Fe					X					
W	X									
Ni	X									
Co	X									
Cr		X								
As		*								* < .01%
Sb	X									
Mn		X								
V		X								
Bi	X									
Sn	X									
Zr	X									
B	X									* > 0.2%
Ba			X							
Be	X									* > 0.1%
La	X									
Nb	X									
Sr			X							
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO				X						
MgO		X								
TiO_2			X							* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3						X				* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B C V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121-2233

Sample No.: 61244 From: Texasgulf Inc.

Method: XRF and E-SPEC Date: September 17 19 81

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu		X								
Pb				X						
Zn				X						
Mo	X									
Fe							X			
W	X									
Ni	X									
Co	X									
Cr		X								
As		*								* < .01%
Sb	X									
Mn					X					
V				X						
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba									X	
Be	X									* > 0.1%
La	X									
Nb	X									
Sr					X					
Y	X									
Ce	X									
U	X									
Th	X									

R ELEMENTS (%)										
CaO					X					
MgO						X				
TiO_2					X					* > 2%
Na_2O						X				* > 7%
K_2O						X				* < 0.6%
SiO_2									X	* < 2%
Al_2O_3							X			* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

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BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 21 - 2238

Sample No.: 56357 From: Texasgulf Inc.

Method: XRF and E-SPEC Date: September 11 19 81

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	>10.0	REMARKS
Ag	X									
Cu	X									
Pb		X								
Zn	X									
Mo	X									
Fe					X					
W	X									
Ni	X									
Co	X									
Cr		X								
As		*								* < .01%
Sb		X								
Mn		X								
V	X									
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba					X					
Be	X									* > 0.1%
La	X									
Nb	X									
Sr			X							
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3							X			* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

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BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 21 - 2238

Sample No.: 56377 From: Texasgulf Inc

Method: XRF and E-SPEC Date: September 11 19 81

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu	X									
Pb	X									
Zn	X									
Mo	X									
Fe				X						
W	X									
Ni	X									
Co	X									
Cr		X								
As		*								* < .01%
Sb	X									
Mn		X								
V	X									
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba		X								
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
R ELEMENTS (%)										
CaO		X								
MgO		X								
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3				*						* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.
130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04-352667

03

SEMI-QUANTITATIVE ANALYSIS

No: 121-2588

Sample No.: 56397 From: Texasgulf Inc.

Method: XRF and E-SPEC Date: September 30 19 81

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu		X								
Pb	X									
Zn	X									
Mo	X									
Fe						X				
W	X									
Ni	X									
Co	X									
Cr			X							
As		*								< .01%
Sb	X									
Mn			X							
V	X									
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba					X					
Be	X									* > 0.1%
La	X									
Nb	X									
Sr		X								
Y	X									
Ce	X									
U	X									
Th	X									
OR ELEMENTS (%)										
CaO				X						
MgO			X							
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3				*						* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE 985-0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121-2877

Sample No.: 71003 From: TEXASGULF INC.

Method: XRF and E-SPEC Date: OCT, 29/81 19

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003-.01	.01-.03	.03-0.1	0.1-0.3	0.3-1.0	1.0-3.0	3.0-10.0	>10.0	REMARKS
Ag	X									
Cu			X							
Pb	X									
Zn	X									
Mo	X									
Fe							X			
W	X									
Ni		X								
Co	X									
Cr		X								
As		*								* < .01%
Sb	X									
Mn				X						
V	X									
Bi	X									
Sn	X									
Zr	X									
B	X									* > 0.2%
Ba	X									
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
OR ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2					X					* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3				*						* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B C V7P 2R5 PHONE 985 0681 TELEX 04-352667

SEMI-QUANTITATIVE ANALYSIS

No: 121-2877

Sample No.: 71004 From: TEXAGULF INC.

Method: XRF and E-SPEC Date: OCT. 29/81 19

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu			X							
Pb	X									
Zn	X									
Mo	X									
Fe								X		
W	X									
Ni		X								
Co	X									
Cr		X								
As		*								* < .01%
Sb	X									
Mn				X						
V	X									
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba		X								
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
OR ELEMENTS (%)										
CaO			X							
MgO			X							
TiO_2					X					* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3				*						* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits

BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: 985-0681 TELEX: 04-352667

SEMI-QUANTITATIVE ANALYSIS

No:

Sample No.: 70477 From: 21-3103

Method: XRF and E-SPEC Date: November 9, 1981

No. of Elements: 35 Analyst:

TRACE ELEMENTS (%)	< .003	.003 - .01	.01 - .03	.03 - 0.1	0.1 - 0.3	0.3 - 1.0	1.0 - 3.0	3.0 - 10.0	> 10.0	REMARKS
Ag	X									
Cu		X								
Pb	X									
Zn	X									
Mo	X									
Fe							X			
W	X									
Ni	X									
Co	X									
Cr		X								
As		*								* < .01%
Sb	X									
Mn		X								
V				X						
Bi	X									
Sn	X									
Zr		X								
B	X									* > 0.2%
Ba			X							
Be	X									* > 0.1%
La	X									
Nb	X									
Sr	X									
Y	X									
Ce	X									
U	X									
Th	X									
OR ELEMENTS (%)										
CaO			X							
MgO		X								
TiO_2						X				* > 2%
Na_2O			X							* > 7%
K_2O					*					* < 0.6%
SiO_2									X	* < 2%
Al_2O_3				*						* < 0.2%
P_2O_5					*					* < 0.4% * > 4.0%

* Not measured less than or above noted detection limits