COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

ROCK GEOCHEMISTRY OF WELL CUTTINGS

FROM WELL HOLE MOYIE d-8-c ON THE ML-62,

ALD 2,3,4 AND SANDY 1,3,5,7 CLAIMS

FORT STEELE MINING DIVISION, B.C.

CRANBROOK AREA

N.T.S. 82G/5

- Assessment Report -

LAT: 49°15.5'N

LONG: 115°51'

OWNER: Cominco Ltd. and St. Eugene Mining Corporation Ltd.

OPERATOR: Cominco Ltd.

WELL DRILLED BY: Kootenay Bay Exploration Limited Partnership

Work performed during August and September, 1988

Report by: H.C. Schultze
Submitted: December, 1988

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COMINCO LTD.

EXPLORATION WESTERN DISTRICT

REPORT ON ROCK GEOCHEMICAL SAMPLING

ON WELL CUTTINGS FROM HOLE MOYIE d-8-c ON ML-62

SANDY 1,3,5,7 CLAIMS AND ALD 2,3, AND 4

FORT STEELE MINING DIVISION

1.00 INTRODUCTION

1.10 Location and Access

The Sandy and Ald claims are a contiguous set of located and grid claims located in the Fort Steele Mining Division about 30 kilometers south of Cranbrook, B.C.

The property straddles Highway 3/95 and different parts of the claims are reached by secondary logging roads. The center of activity was an oil and gas well drilled about one-half kilometer south of the southern extremity of Moyie Lake.

1.20 Property Definition and Current Status of Operations

The Sandy claims owned by St. Eugene Mining Corp. and the Ald 2,3,4 claims (44 units) owned by Cominco Ltd. are subject to an agreement between the two companies. These claims and the agreement extend to the north into the St. Eugene Mine area. Cominco was the operator of the sampling program.

An oil and gas exploratory well hole was drilled on ML-62/Sandy 1 to a total depth of 3476 meters. Operator of the well-drilling project was Duncan Oil Properties. An informal agreement allowed some well cuttings to a depth of 1221 meters to be released to Cominco Ltd. The sampling by Cominco was conducted at the site, under the guidance of Duncan Oil personnel. Subsequent to this arrangement, the remainder of the samples to 3476.3 meters were acquired by Cominco Ltd. directly from the B.C. Government Cherry Lake facility in Ft. St. John.

1.30 Topography and Vegetation

The claims cover the Moyie river valley and mountainous terrain to the east and west. Relief on the claims ranges from 960 m on the valley floor to 1370 m on the west and to 1615 m on the east.

Vegetation is mainly Lodgepole Pine, Douglas Fir and Larch with Cedar in the creek drainages.

1.40 Objective and Work Done Summary

The sampling of well cuttings was undertaken to provide a rock geochemical profile of Aldridge Formation stratigraphy.

The samples sent for analyses were uncleaned well cuttings as received from the Cherry Lake facility.

2.00 GEOCHEMISTRY

2.10 Sampling Procedure

The samples recovered by the well-hole operators are cuttings collected over 3 meter intervals from down the hole. The samples recovered varied from fine chips (to 5 mm square) using conventional gel drilling fluids to fine dust or powder when using the air-mist procedure for cleaning the hole.

The samples varied between 50 and 150 grams depending on the volume of the original sample. There is an unknown factor of contamination due to drilling muds and fluids but this was considered a necessary risk due to possible loss of sulfide fines during washing.

2.20 Analytical Procedure

The samples are crushed, split and pulverized and then seived to -100 mesh. A 0.5 gram is digested in a 3 ml 3-1-2 HCl-HNO_3-H_2O solution at 95° for one hour and then diluted to 10 ml with water. A 30 element analysis is then carried out using Inductively Coupled Plasma Spectroscopy (ICP). The hot NO_3 acid leach is partial for elements bonded in rock forming silicate minerals and total for elements within sulfidic minerals thus this analytical method is considered effective for the base metals of concern, namely Pb, Zn and Cu.

3.00 RESULTS AND CONCLUSIONS

Accurate interpretation of the data is difficult due to the sampling technique employed and the depth of the hole. The sampling technique results in a greater than normal contamination potential as the chips are circulated to the surface via drilling fluids and gels and can physically interact with the wall rock while ascending. This in turn is exaggerated by the depth of the hole. Sample locations in the drillhole are derived from calculations involving the circulation rate and viscosity of the drilling fluids with depth. Ascertaining true lengths or widths of anomalous/mineralized zones is not possible.

A single large cluster of Pb/Zn values occurs between the 1275 to 1362 m interval. Smaller clusters and isolated Pb/Zn values occur infrequently throughout the hole. The anomalous Cu interval between 2487 and 3312 m may reflect the mineralogies of mafic intrusives existing at that depth along with contamination.

Comparison of the 1988 ICP data, obtained from unwashed cuttings, with those of the 1987 atomic absorption data, obtained from washed cuttings, from 1053 to 1221 m, shows a reasonable correlation between anomalous and non-anomalous concentrations of Cu, Pb, and Zn.

4.00 ROCK GEOCHEMISTRY - LISTING OF ANALYSES

The laboratory analyses for Drillhole Moyie d-8-c are included with the three-meter intervals listed from 1053.0 meters to 3476.3 meters inclusive.

Report by: H.C. Schultz
H.C. SCHULTZ
Geologist I

Approved by:
D. ANDERSON
Senior Geologist

Endorsed by: John Hamilton
J.M. HAMILTON
Manager, Exploration
Western Canada

HCS/lrm

xc: Mining Recorder (2 copies)
Western District Exploration
Kootenay Exploration

"EXHIBIT A"

STATEMENT OF EXPENDITURES

For Rock Geochemistry - Sampling of Well d-8-c

On the Sandy and Ald Claim Block

Fort Steele M.D.

SALARIES:

D. Anderson - Geologist - planning + supervision 2 days @ $275/day	$	550.00
H.C. Schultze - Geologist - report preparation + interpretation 3 days @ $170/day		510.00

ASSAYS:

Acme Analytical Laboratories Ltd., Vancouver 810 samples @ $7.75/sample	6,277.50

SUPPLIES:

Sample bags	388.00
TOTAL =	$7,725.50

H.C. Schultze

H.C. SCHULTZE
Geologist I

IN THE MATTER OF THE

B.C. MINERAL ACT

AND

IN THE MATTER OF A ROCK GEOCHEMICAL SAMPLING PROGRAM

CARRIED OUT ON WELL HOLE MOYIE d-8-c

SANDY AND ALD CLAIMS

CRANBROOK AREA

in the Fort Steele Mining Division of
the Province of British Columbia

More Particularily N.T.S. 82G/5

A F F I D A V I T

I, H.C. Schultze, of the rural area of Ta Ta Creek, in the Province of British Columbia, make Oath and say:

1) That I am employed as a Geologist by Cominco Ltd. and as such, have a personal knowledge of the facts to which I hereinafter depose:

2) That annexed hereto and marked as Exhibit "A" to this my Affidavit is a true copy of expenditures incurred on a rock geochem sampling program of well cuttings from the Sandy and Ald claims.

3) That the said expenditures were incurred between the 15th day of August, 1988 and the 15th day of September, 1988 for the purpose of mineral exploration on the above noted claims.

H.C. Schultze

H.C. SCHULTZE
Geologist I

COMINCO LTD.

EXPLORATION WESTERN DISTRICT

AUTHOR'S QUALIFICATIONS

As author this report I, H.C. Schultze certify that:

I am employed by Cominco Ltd. as a geologist active in mineral exploration.

I am a graduate of the University of Calgary with a degree of Bachelor of Science with a geology major.

I have been engaged in geology and mineral exploration for Cominco Ltd. periodically over the past 5 years.

H.C. Schultze

H.C. SCHULTZE
GEOLOGIST I

ANALYTICAL RESULTS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: AUG 31 1988 DATE REPORT MAILED: Sept 9/88 ASSAYER C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

KOOTENAY EXPLORATION PROJECT VEX-112-640-W344 File # 88-4146 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1053	7	1103	31	901	.1	227	59	607	3.05	15	5	ND	12	20	1	2	5	15	.42	.022	38	40	.35	79	.04	6	.84	.03	.38	20
1056	3	29	39	95	.1	25	62	951	4.92	11	5	ND	15	18	1	2	2	19	.48	.027	45	24	.53	85	.06	7	1.10	.03	.63	235
1059	4	51	32	103	.1	34	12	649	3.97	4	5	ND	16	14	1	2	2	17	.33	.028	47	29	.56	89	.08	10	1.29	.03	.76	9
1062	12	39	47	113	.1	60	18	740	4.65	2	5	ND	15	16	1	3	2	19	.33	.028	47	60	.65	102	.09	5	1.51	.03	.88	37
1065	7	22	32	79	.1	37	11	613	3.81	5	5	ND	14	12	1	3	2	16	.52	.015	39	44	.51	96	.09	4	1.31	.03	.75	24
1068	9	65	28	93	.2	47	16	616	3.91	6	5	ND	13	12	1	3	4	14	.55	.013	36	48	.38	88	.07	26	1.11	.04	.60	82
1071	9	91	22	104	.2	51	11	600	3.46	6	5	ND	13	11	1	3	2	11	.66	.009	33	46	.29	72	.06	10	.86	.03	.45	30
1074	7	39	32	79	.1	37	17	710	4.51	4	5	ND	16	17	1	2	2	16	.46	.022	53	37	.48	95	.07	5	1.19	.03	.71	93
1077	8	33	30	63	.1	41	11	524	3.39	6	5	ND	13	13	1	2	2	13	.49	.012	40	45	.34	64	.06	6	.94	.03	.45	40
1080	19	78	31	97	.1	89	15	758	4.64	2	5	ND	13	12	1	2	2	13	.65	.015	40	87	.33	67	.05	4	.90	.03	.45	72
1083	4	49	208	416	.1	28	9	593	3.43	9	5	ND	11	37	1	2	2	17	.96	.027	34	29	.51	154	.07	8	1.28	.05	.69	8
1086	2	36	33	110	.1	23	10	428	3.40	2	5	ND	13	12	1	2	2	19	.35	.026	38	24	.60	119	.10	4	1.54	.03	.86	6
1089	3	57	104	170	.3	32	14	621	3.98	2	5	ND	15	18	2	2	2	19	.76	.034	45	27	.66	128	.09	8	1.48	.04	.82	5
1092	3	52	108	164	.3	28	12	588	3.84	2	5	ND	14	16	1	2	2	19	.70	.035	45	23	.66	124	.09	9	1.49	.04	.85	1
1095	2	16	36	67	.1	17	6	400	2.41	3	5	ND	12	11	1	2	2	16	.39	.016	44	23	.44	97	.07	5	1.17	.03	.65	2
1098	3	20	40	90	.1	16	8	417	2.88	2	5	ND	15	11	2	2	2	19	.29	.024	67	26	.55	102	.09	12	1.43	.04	.81	5
1101	7	16	39	70	.1	35	7	552	2.62	2	5	ND	13	18	1	3	2	14	.73	.024	37	40	.45	101	.07	6	1.22	.04	.68	4
1104	2	20	49	80	.2	19	9	511	3.11	4	5	ND	15	13	1	4	3	17	.49	.025	44	25	.54	101	.08	7	1.46	.03	.78	3
1107	2	22	43	91	.2	19	8	464	2.84	2	5	ND	13	16	2	2	2	16	.50	.026	39	24	.51	96	.08	6	1.33	.03	.73	5
1110	3	19	33	87	.1	21	8	523	2.84	8	5	ND	14	15	1	2	2	15	.63	.023	39	26	.50	90	.07	9	1.24	.03	.66	5
1113	3	39	32	98	.2	34	11	483	3.55	2	5	ND	14	14	1	3	2	18	.43	.031	41	25	.60	86	.08	5	1.59	.04	.73	4
1116	2	36	29	84	.2	23	11	447	3.58	3	5	ND	13	12	1	5	2	21	.39	.031	40	26	.65	106	.08	4	1.66	.04	.74	4
1119	2	24	32	88	.1	22	8	541	3.10	2	5	ND	13	23	1	2	2	18	.85	.023	37	28	.55	88	.07	5	1.58	.05	.63	2
1122	3	44	33	62	.3	23	9	472	2.89	2	5	ND	13	15	1	3	3	15	.86	.018	42	23	.48	71	.07	6	1.32	.03	.61	3
1125	6	17	21	48	.2	32	6	371	2.29	3	5	ND	13	10	1	2	2	13	.57	.017	35	38	.37	69	.07	7	1.08	.03	.55	7
1128	2	47	24	59	.3	18	13	420	2.71	2	5	ND	14	12	2	2	2	14	.61	.016	39	21	.42	76	.07	7	1.18	.03	.59	34
1131	3	26	26	70	.3	22	9	389	3.18	3	5	ND	15	11	2	5	2	20	.37	.029	43	27	.59	87	.09	8	1.64	.05	.78	6
1134	2	25	29	86	.2	23	10	445	3.73	2	5	ND	15	8	1	3	2	21	.28	.031	41	27	.71	94	.10	6	1.85	.03	.85	5
1137	3	24	27	77	.4	49	10	470	3.48	4	8	ND	15	14	2	5	2	20	.45	.030	41	71	.65	101	.09	10	1.80	.05	.77	3
1140	2	22	25	75	.1	19	8	394	3.06	2	5	ND	15	9	1	2	2	20	.36	.028	42	25	.60	102	.10	12	1.58	.04	.83	1
1143	3	31	61	122	.1	23	9	625	3.22	2	5	ND	14	15	1	3	2	18	.88	.031	42	30	.67	99	.08	7	1.42	.03	.78	2
1146	2	23	34	106	.1	17	8	525	2.87	2	5	ND	13	12	2	3	2	16	.66	.030	40	21	.63	104	.07	6	1.27	.03	.73	4
1149	3	20	264	169	.2	19	8	541	2.91	2	5	ND	11	16	1	3	2	14	.69	.025	33	25	.53	98	.06	7	1.11	.03	.62	4
1152	2	21	54	109	.1	16	8	469	2.73	2	5	ND	12	13	2	2	2	17	.60	.030	35	21	.56	94	.08	8	1.28	.03	.73	4
1155	2	24	44	103	.1	18	9	487	2.95	2	5	ND	14	13	2	4	2	18	.63	.031	36	23	.57	98	.08	10	1.33	.03	.74	6
1158	6	18	75	167	.1	28	7	660	2.59	2	5	ND	14	14	1	2	2	19	.60	.031	37	41	.73	116	.09	13	1.37	.04	.81	2
STD C	18	58	43	132	6.8	69	29	1018	4.19	39	23	7	37	48	18	17	19	58	.49	.084	40	61	.92	178	.06	34	2.02	.06	.15	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1161	3	33	95	246	.1	18	8	711	2.63	2	5	ND	15	13	1	3	5	20	.49	.037	39	26	.81	120	.11	4	1.46	.04	1.11	1
1164	3	19	77	180	.1	21	9	602	2.44	2	5	ND	17	14	1	2	2	18	.53	.030	44	26	.63	128	.11	5	1.29	.05	1.02	2
1167	2	23	82	196	.1	20	9	620	2.63	3	5	ND	17	13	1	3	2	19	.50	.033	46	22	.68	129	.12	9	1.34	.04	1.13	1
1170	2	29	68	178	.1	19	9	749	2.85	3	5	ND	16	15	1	2	2	23	.56	.036	44	25	.80	127	.12	2	1.54	.05	1.23	1
1173	1	14	106	366	.1	11	7	594	2.19	2	5	ND	18	13	1	2	2	15	.67	.030	43	17	.56	107	.09	2	1.20	.03	.95	1
1176	4	22	258	1366	.2	26	9	730	2.63	2	5	ND	15	16	2	2	2	22	.67	.032	37	33	.68	126	.12	2	1.46	.05	1.12	1
1179	3	16	441	2697	.3	20	7	593	2.09	2	5	ND	17	13	7	2	2	17	.73	.023	42	27	.48	108	.10	3	1.13	.04	.90	1
1182	13	11	105	516	.1	55	7	437	1.89	2	5	ND	15	11	1	2	2	15	.46	.016	37	59	.38	107	.10	4	1.05	.04	.80	5
1185	5	10	91	659	.1	27	7	492	2.27	4	5	ND	17	11	2	2	2	16	.47	.022	43	34	.45	110	.11	2	1.19	.04	.92	1
1188	9	11	111	370	.1	38	7	438	2.00	3	5	ND	17	11	2	2	2	15	.42	.020	41	43	.41	107	.10	5	1.13	.04	.86	8
1191	30	29	48	180	.1	126	11	754	5.09	7	5	ND	16	14	1	2	2	20	.79	.027	38	125	.50	125	.10	5	1.27	.05	.89	3
1194	14	23	142	206	.1	56	12	611	3.04	13	5	ND	15	13	1	2	3	17	.62	.022	36	61	.43	133	.10	2	1.16	.05	.87	41
1197	8	16	101	426	.1	36	7	557	2.28	2	5	ND	15	15	2	2	2	17	.68	.024	38	41	.49	118	.10	7	1.21	.05	.88	1
1200	4	19	107	467	.1	25	8	586	2.37	2	5	ND	15	14	1	2	2	18	.70	.028	39	30	.54	116	.10	2	1.22	.04	.91	4
1203	18	14	45	137	.1	71	7	519	2.18	4	5	ND	16	13	1	2	2	15	.65	.016	39	79	.34	126	.10	2	.98	.04	.75	10
1206	13	19	98	215	.1	54	9	581	2.65	6	5	ND	17	14	1	2	2	16	.68	.019	42	58	.44	108	.09	7	1.03	.04	.77	8
1209	8	22	91	237	.1	36	10	630	2.88	4	5	ND	14	13	1	2	2	16	.58	.024	40	40	.48	98	.08	4	.98	.04	.76	7
1212	19	26	55	117	.1	69	9	596	2.58	3	5	ND	12	12	1	2	2	15	.52	.013	37	75	.33	93	.07	5	.79	.03	.61	35
1215	35	33	252	546	.2	139	14	715	3.37	2	5	ND	15	29	1	4	2	21	1.32	.031	40	143	.66	218	.10	6	1.39	.05	1.00	52
1218	25	27	118	409	.1	100	10	689	3.13	5	5	ND	15	19	2	2	2	20	.86	.030	38	102	.59	131	.10	3	1.27	.06	.92	6
1221	97	42	160	334	.1	306	16	1121	5.90	6	5	ND	14	27	1	2	2	22	.95	.027	34	352	.56	155	.09	2	1.32	.07	.90	35
1224	5	25	120	303	.1	25	8	624	2.51	2	5	ND	14	16	1	2	2	18	.67	.027	39	32	.54	115	.09	6	1.17	.04	.87	4
1227	11	22	234	390	.1	48	9	639	2.74	2	5	ND	14	18	1	2	2	18	.64	.026	38	54	.53	142	.09	2	1.19	.04	.87	9
1230	3	26	66	260	.2	20	9	807	2.83	2	5	ND	14	25	1	2	2	18	.96	.032	40	21	.58	105	.08	3	1.18	.04	.90	1
1233	2	30	54	234	.1	19	9	558	2.84	2	5	ND	14	11	1	2	2	17	.43	.030	38	19	.61	117	.09	2	1.25	.03	.96	1
1236	1	24	35	153	.2	18	8	559	2.83	2	5	ND	17	9	1	2	2	19	.37	.031	42	21	.64	110	.11	3	1.36	.03	1.10	1
1239	1	26	45	157	.2	19	10	508	2.88	4	5	ND	19	8	3	2	3	18	.32	.029	48	20	.65	157	.12	3	1.40	.02	1.13	1
1242	9	42	634	523	.2	38	10	613	2.96	5	5	ND	14	16	2	3	2	18	.62	.030	37	45	.59	186	.09	6	1.21	.03	.91	7
1245	1	21	31	160	.2	17	8	516	2.63	2	5	ND	17	8	1	2	2	17	.41	.029	43	19	.60	101	.11	2	1.31	.03	1.03	2
1248	2	21	82	162	.3	17	8	512	2.46	2	5	ND	16	11	1	2	2	16	.51	.030	41	21	.52	100	.10	4	1.20	.02	.93	1
1251	3	24	68	226	.2	19	8	522	2.45	2	5	ND	17	12	1	2	2	16	.52	.029	43	21	.48	117	.10	2	1.20	.03	.92	5
1254	4	25	52	223	.3	21	8	622	2.11	2	5	ND	16	15	4	2	2	17	.99	.018	39	27	.37	129	.09	8	1.05	.04	.75	9
1257	2	20	57	262	.2	16	8	487	2.43	2	5	ND	17	12	2	2	3	17	.48	.025	41	18	.49	139	.11	4	1.33	.03	.98	1
1260	2	15	99	225	.4	15	7	452	2.31	2	5	ND	17	9	3	2	2	18	.39	.021	38	20	.48	160	.12	8	1.28	.03	.97	1
1263	9	18	53	173	.5	37	8	462	2.35	13	5	ND	17	9	3	2	2	19	.35	.025	36	42	.50	111	.12	9	1.29	.03	.96	2
1266	3	16	55	164	.1	16	7	482	2.33	2	5	ND	15	10	2	3	2	18	.51	.026	36	22	.53	105	.11	9	1.29	.03	.96	1
STD C	20	62	39	133	7.7	73	31	1056	3.86	40	19	8	40	53	18	17	17	61	.50	.095	41	64	.95	184	.07	31	2.05	.06	.16	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1269	2	12	32	127	.1	12	6	425	2.55	2	5	ND	13	8	1	2	3	15	.48	.022	34	22	.52	98	.10	6	1.28	.03	.81	4
1272	1	17	36	140	.1	14	7	421	2.72	2	5	ND	13	7	1	3	2	16	.38	.022	35	21	.59	100	.10	2	1.39	.03	.91	1
1275	2	19	159	266	.1	12	7	447	2.75	2	5	ND	12	6	1	2	3	16	.44	.027	32	22	.77	97	.10	2	1.42	.02	.93	1
1278	2	22	129	283	.1	11	6	530	2.79	2	5	ND	12	9	1	2	3	17	.66	.028	32	23	.84	114	.10	2	1.46	.03	.96	1
1281	2	19	186	342	.2	14	8	569	2.93	2	5	ND	12	10	1	2	2	17	.83	.028	33	23	.83	120	.10	4	1.46	.03	.95	1
1284	2	18	132	303	.1	15	8	399	2.36	2	5	ND	12	8	1	2	3	12	.51	.020	31	19	.50	75	.07	3	1.02	.02	.66	10
1290	3	15	91	264	.1	19	8	406	2.52	2	5	ND	13	9	1	2	2	13	.48	.024	34	25	.50	96	.08	12	1.16	.03	.74	5
1293	1	17	54	200	.1	13	7	434	2.44	2	5	ND	12	9	1	2	2	13	.46	.023	33	19	.47	88	.08	4	1.15	.03	.74	4
1296	2	9	74	147	.1	16	8	473	2.54	4	5	ND	13	12	1	2	2	14	.45	.019	36	23	.49	129	.09	2	1.29	.03	.80	5
1299	2	21	128	274	.1	19	8	511	3.15	2	5	ND	14	12	1	2	3	15	.42	.023	38	23	.61	76	.07	7	1.26	.03	.72	1
1302	5	21	113	248	.1	18	7	445	3.06	2	5	ND	14	11	7	2	2	15	.38	.020	37	41	.61	84	.08	4	1.29	.02	.76	1
1305	5	28	228	187	.1	15	7	438	2.78	2	5	ND	14	20	1	2	2	15	.40	.021	34	35	.54	103	.08	3	1.26	.03	.76	1
1308	1	19	89	283	.1	14	8	419	2.65	2	5	ND	16	12	1	2	2	14	.34	.016	40	20	.53	94	.08	3	1.29	.03	.78	5
1311	2	27	123	232	.2	15	7	422	2.64	2	5	ND	15	16	1	3	2	14	.38	.019	39	23	.52	87	.08	5	1.26	.03	.77	1
1314	2	18	97	298	.1	16	8	447	2.66	2	5	ND	15	10	1	2	2	14	.42	.021	43	22	.54	85	.08	5	1.26	.03	.78	5
1317	1	21	132	290	.1	15	8	442	2.63	4	5	ND	15	13	1	2	2	15	.46	.018	42	21	.53	97	.08	2	1.27	.04	.78	5
1320	2	21	185	456	.1	15	8	439	2.50	2	5	ND	14	9	2	2	2	13	.55	.016	36	20	.44	72	.07	10	1.03	.03	.65	6
1323	2	24	178	359	.1	18	8	578	3.18	3	5	ND	12	18	1	2	2	14	.51	.017	30	23	.43	257	.05	17	.88	.05	.54	1
1326	2	25	287	373	.1	19	9	584	3.27	2	5	ND	13	13	1	2	2	14	.47	.024	29	21	.51	97	.05	3	.85	.03	.57	1
1329	2	19	114	302	.1	22	9	493	2.90	2	5	ND	15	14	1	2	2	11	.63	.016	36	22	.43	102	.05	3	.92	.02	.54	7
1332	2	22	169	408	.1	17	7	423	2.53	2	5	ND	13	9	1	2	2	9	.61	.015	34	18	.35	69	.04	10	.69	.02	.36	1
1335	1	19	159	433	.1	14	7	379	2.18	2	5	ND	13	8	1	2	3	7	.53	.012	36	12	.29	47	.03	4	.59	.02	.29	1
1338	3	22	150	508	.1	20	8	389	2.14	13	5	ND	12	10	2	2	3	6	.71	.012	33	21	.27	49	.02	4	.50	.02	.25	1
1341	2	30	220	538	.1	16	8	552	3.38	2	5	ND	13	10	2	2	2	17	.84	.027	37	24	.83	87	.08	6	1.31	.03	.84	1
1344	2	34	333	619	.3	17	8	583	3.79	2	5	ND	12	7	2	2	2	21	.58	.032	31	26	.99	99	.10	2	1.57	.03	1.04	1
1347	2	30	167	334	.1	19	9	448	3.59	2	5	ND	16	6	2	2	2	19	.46	.031	36	25	.95	109	.09	8	1.66	.02	1.05	1
1350	2	30	85	247	.1	20	11	534	3.82	2	5	ND	17	6	2	3	2	22	.44	.031	44	28	.98	119	.11	12	1.76	.03	1.16	1
1353	2	16	57	361	.1	15	8	496	3.18	2	5	ND	13	6	1	3	2	20	.44	.025	36	26	.83	109	.10	9	1.57	.03	1.00	1
1356	1	21	48	297	.1	16	8	409	2.76	2	5	ND	14	8	1	2	2	13	.47	.017	38	18	.53	70	.07	7	1.09	.02	.70	1
1359	6	23	120	325	.1	37	17	511	3.25	2	5	ND	13	12	1	2	2	14	.79	.019	38	40	.56	87	.06	6	1.01	.02	.62	27
1362	2	20	69	214	.1	22	11	534	3.17	6	5	ND	13	14	1	2	2	11	1.16	.015	34	21	.47	64	.03	6	.61	.01	.30	11
1365	2	25	91	167	.1	23	9	478	2.90	3	5	ND	14	13	1	2	2	11	.89	.014	37	19	.42	63	.03	5	.66	.01	.32	6
1368	1	13	44	127	.1	17	8	429	2.90	2	5	ND	15	10	1	2	2	14	.50	.017	39	18	.43	78	.05	13	.90	.02	.56	1
1371	1	49	40	117	.1	22	10	455	3.55	2	5	ND	17	11	1	2	2	17	.40	.029	47	21	.57	94	.07	7	1.17	.03	.73	1
1374	1	17	31	142	.1	21	9	447	3.41	2	5	ND	16	10	1	2	2	17	.39	.023	44	20	.55	95	.07	9	1.20	.03	.73	1
1377	1	20	53	365	.1	18	8	447	3.17	2	5	ND	14	11	2	2	2	15	.49	.022	36	19	.51	92	.05	3	1.04	.03	.63	1
STD C	18	59	43	132	6.8	70	30	1022	4.25	41	18	7	37	48	16	16	19	59	.49	.086	41	60	.93	181	.06	34	1.98	.06	.15	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1380	2	10	82	420	.1	18	6	390	2.45	2	5	ND	13	10	2	2	2	12	.68	.015	29	19	.41	75	.04	4	.91	.03	.45	1
1383	1	12	34	182	.1	16	6	378	2.55	2	5	ND	14	10	1	2	2	12	.57	.020	35	15	.46	75	.05	4	.98	.02	.57	1
1386	1	8	29	117	.1	11	5	342	2.05	2	5	ND	13	10	1	2	2	10	.72	.015	35	13	.36	61	.04	4	.77	.02	.36	1
1389	1	9	24	91	.1	10	6	345	2.56	2	5	ND	15	9	1	2	2	12	.41	.023	40	15	.47	91	.05	4	1.13	.03	.56	1
1392	1	12	44	256	.1	11	6	368	2.74	2	5	ND	15	10	1	2	2	13	.48	.023	38	15	.50	73	.05	4	1.04	.02	.62	1
1395	2	22	30	175	.1	13	7	413	3.21	2	5	ND	15	8	2	3	2	15	.45	.025	38	18	.58	76	.06	5	1.17	.02	.70	1
1398	2	22	54	104	.1	14	10	325	2.34	2	5	ND	12	7	1	2	2	10	.56	.015	31	15	.35	63	.05	12	.83	.02	.48	8
1401	2	29	20	75	.1	14	7	292	2.26	14	5	ND	13	6	1	2	2	10	.47	.016	34	15	.32	58	.05	5	.79	.01	.47	3
1404	1	26	33	72	.1	12	6	330	1.95	13	5	ND	11	8	1	2	3	8	1.07	.013	28	12	.25	52	.04	4	.67	.01	.31	2
1407	1	30	38	76	.2	12	6	349	2.04	11	5	ND	12	9	1	2	2	8	1.15	.012	33	12	.27	51	.04	4	.67	.01	.32	2
1410	2	19	35	81	.1	12	5	323	2.52	10	5	ND	12	7	1	2	2	12	.51	.021	34	15	.52	76	.06	5	1.13	.02	.63	1
1413	3	13	42	104	.1	17	7	358	2.68	39	5	ND	12	8	1	3	2	24	.61	.015	28	34	.62	73	.07	3	1.28	.02	.76	1
1416	2	159	1256	725	.2	13	7	374	2.80	6	5	ND	16	9	2	2	2	13	.47	.021	38	19	.52	81	.06	9	1.09	.02	.63	1
1419	2	21	74	254	.1	14	7	380	2.59	9	5	ND	13	10	1	2	2	13	.59	.017	33	16	.45	87	.05	6	.94	.02	.56	1
1422	2	14	51	81	.1	17	5	332	1.94	9	5	ND	13	9	1	2	2	11	.68	.015	36	19	.32	57	.03	8	.69	.02	.32	1
1425	1	19	30	111	.1	12	6	318	2.30	2	5	ND	12	12	2	2	2	12	.63	.015	35	15	.39	57	.02	7	.72	.02	.32	1
1428	7	20	31	79	.1	37	8	365	3.14	6	5	ND	14	10	2	2	3	17	.42	.021	37	35	.63	73	.07	8	1.24	.03	.75	1
1431	2	30	27	70	.1	12	6	348	2.84	14	5	ND	12	9	1	2	2	15	.52	.022	32	20	.56	68	.06	3	1.09	.02	.61	1
1434	2	27	29	92	.1	15	7	396	3.59	17	5	ND	15	8	1	3	2	20	.41	.027	38	23	.77	87	.08	8	1.58	.02	.87	1
1437	4	30	30	75	.1	22	6	289	2.90	9	5	ND	16	6	1	4	2	14	.30	.020	37	24	.55	79	.07	6	1.23	.02	.69	2
1440	2	29	23	81	.1	13	7	334	2.97	55	5	ND	14	7	1	2	2	16	.42	.021	34	18	.57	67	.07	6	1.24	.02	.70	1
1443	1	27	25	76	.1	12	7	341	2.93	13	5	ND	14	7	1	2	2	16	.46	.022	35	19	.56	65	.07	8	1.22	.02	.71	1
1446	1	21	28	107	.1	13	7	327	3.02	99	5	ND	15	6	1	2	2	15	.33	.023	36	18	.56	64	.07	3	1.27	.02	.75	1
1449	1	24	15	74	.1	15	8	318	2.84	15	5	ND	15	5	2	2	2	16	.44	.021	36	18	.52	73	.09	12	1.35	.02	.84	1
1452	2	9	18	88	.1	15	9	295	2.85	11	5	ND	15	4	1	2	2	17	.29	.025	35	19	.56	83	.11	5	1.44	.02	.93	1
1455	2	8	15	76	.1	12	7	283	2.28	14	5	ND	12	5	1	2	2	13	.45	.021	27	18	.43	63	.08	5	1.15	.02	.65	1
1458	7	28	23	83	.1	36	7	276	2.70	4	5	ND	14	5	1	2	2	13	.42	.019	32	37	.48	72	.08	9	1.24	.02	.71	2
1461	2	20	23	98	.1	19	9	303	3.21	6	5	ND	16	6	1	3	3	17	.32	.027	40	20	.66	68	.10	4	1.58	.03	.87	2
1464	2	25	56	145	.1	17	9	378	3.42	3	5	ND	12	6	1	3	2	20	.49	.029	34	25	.80	87	.10	3	1.62	.04	.86	10
1467	2	25	45	123	.1	17	8	360	3.22	3	5	ND	12	7	1	2	2	20	.47	.026	33	26	.78	123	.10	2	1.58	.04	.83	15
1470	2	29	58	123	.1	18	9	365	3.46	4	5	ND	14	6	1	2	2	19	.43	.028	37	22	.79	92	.10	4	1.67	.03	.94	2
1473	2	14	85	645	.1	16	11	296	2.14	16	5	ND	10	6	4	2	2	11	.62	.015	28	18	.43	88	.07	9	1.05	.02	.64	2
1476	7	8	39	130	.2	32	9	301	1.93	9	5	ND	12	7	2	2	2	12	.50	.014	28	35	.38	113	.08	5	1.00	.04	.63	8
1479	3	7	29	111	.2	21	7	299	2.16	5	5	ND	12	6	1	2	2	14	.46	.015	30	23	.45	91	.09	2	1.13	.03	.74	5
1482	3	9	23	77	.1	21	7	284	2.34	6	5	ND	13	6	1	2	2	15	.32	.016	31	24	.52	114	.10	3	1.24	.03	.80	10
1485	3	20	39	107	.1	16	7	359	2.89	4	5	ND	12	5	1	2	2	17	.54	.026	35	21	.73	101	.12	2	1.47	.03	.98	4
STD C	19	60	44	132	7.1	70	30	1023	4.30	43	17	8	37	48	19	17	20	59	.50	.085	41	58	.95	181	.06	34	2.06	.06	.15	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1489	1	19	28	169	.3	13	7	346	2.43	12	5	ND	15	5	3	3	2	17	.40	.022	30	17	.63	86	.11	7	1.24	.03	.97	1
1491	1	30	62	177	.2	14	6	456	2.67	3	5	ND	13	5	1	2	3	24	.37	.030	26	25	.96	125	.14	5	1.47	.04	1.16	2
1494	1	28	57	98	.2	14	7	411	2.82	2	5	ND	13	5	1	2	2	23	.45	.031	28	24	.98	167	.14	2	1.53	.03	1.25	1
1497	3	22	55	100	.3	19	7	353	2.24	3	5	ND	13	6	2	2	2	19	.47	.021	26	26	.65	106	.11	24	1.23	.04	.83	10
1500	1	26	65	112	.2	16	7	347	2.38	2	5	ND	14	5	1	2	2	19	.46	.022	26	23	.68	98	.12	6	1.23	.03	.87	5
1503	1	15	24	79	.1	17	7	325	2.08	3	5	ND	13	5	1	2	2	17	.50	.018	26	22	.51	86	.12	19	1.11	.03	.83	5
1506	1	11	15	60	.1	8	4	292	1.49	3	5	ND	12	5	1	2	2	13	.61	.011	21	15	.34	83	.10	6	.81	.03	.56	8
1509	1	15	14	72	.1	14	6	285	1.82	2	5	ND	13	5	2	2	3	14	.43	.013	25	19	.40	80	.11	3	.92	.03	.70	9
1512	5	18	84	162	.3	25	7	338	2.19	4	5	ND	14	6	2	2	2	16	.59	.018	30	31	.47	96	.11	3	1.08	.04	.89	13
1515	4	15	30	95	.1	22	6	335	2.08	3	5	ND	14	6	1	2	3	16	.45	.017	26	30	.48	125	.10	7	1.03	.03	.75	5
1518	3	17	32	102	.1	19	6	330	2.03	3	5	ND	14	6	2	3	2	15	.47	.016	29	25	.47	92	.10	4	.99	.03	.78	8
1521	1	17	40	176	.1	13	7	313	2.22	2	5	ND	14	5	1	2	2	15	.36	.018	28	15	.54	95	.09	8	1.07	.02	.81	1
1524	2	22	27	105	.1	17	9	310	2.38	96	5	ND	15	7	3	2	2	16	.46	.018	33	20	.48	112	.11	4	1.15	.03	.91	2
1527	2	16	20	99	.1	17	7	291	1.80	13	5	ND	13	6	1	2	3	13	.48	.014	27	23	.38	91	.10	3	.93	.02	.68	16
1530	2	16	42	151	.1	17	7	312	2.16	21	5	ND	14	6	3	3	2	15	.41	.017	30	19	.46	148	.10	3	1.08	.03	.85	5
1533	7	21	40	146	.1	31	7	299	2.07	5	5	ND	12	6	1	2	2	15	.44	.017	24	37	.42	101	.10	13	1.03	.03	.79	11
1536	7	18	76	253	.1	32	10	305	2.02	68	5	ND	12	7	1	3	2	14	.44	.015	24	38	.39	100	.10	23	.99	.03	.75	9
1539	3	12	16	75	.1	21	6	289	1.88	8	5	ND	13	6	1	2	2	14	.42	.015	24	27	.37	99	.11	2	1.02	.03	.78	7
1542	4	7	17	66	.1	21	5	269	1.58	8	5	ND	13	8	1	3	2	12	.53	.012	23	28	.30	86	.10	2	.90	.03	.60	9
1545	1	6	10	54	.1	11	5	258	1.49	11	5	ND	13	5	1	2	2	12	.54	.014	23	16	.30	67	.09	2	.85	.03	.54	4
1548	1	6	10	51	.1	13	5	257	1.51	10	5	ND	14	5	1	2	2	12	.55	.014	23	17	.30	71	.09	14	.87	.03	.55	6
1551	2	9	19	69	.1	13	5	263	1.57	10	5	ND	14	5	2	3	2	12	.53	.014	24	20	.32	78	.09	5	.88	.03	.58	3
1554	8	16	24	68	.1	33	6	273	1.86	19	5	ND	15	6	2	2	7	13	.45	.018	28	38	.38	85	.10	2	1.03	.03	.80	5
1557	4	17	9	82	.1	25	7	286	2.56	3	5	ND	16	5	1	2	2	19	.30	.020	32	30	.49	100	.14	2	1.39	.04	1.10	7
1560	1	13	17	69	.1	11	5	251	1.80	9	5	ND	13	5	1	2	2	14	.43	.017	27	14	.37	73	.10	2	.99	.02	.71	1
1563	2	13	32	109	.1	16	7	276	2.11	41	5	ND	14	6	1	2	2	16	.42	.018	29	20	.42	86	.11	2	1.11	.03	.87	2
1566	1	26	38	91	.1	14	7	270	2.44	3	5	ND	16	7	2	3	2	18	.42	.022	28	18	.47	97	.11	2	1.27	.03	1.02	2
1569	3	29	241	466	.8	18	7	298	2.72	2	5	ND	13	6	6	3	4	19	.34	.024	25	25	.55	91	.12	2	1.39	.03	1.01	4
1572	5	24	139	365	.3	28	7	288	2.42	2	5	ND	12	6	3	3	2	17	.38	.018	24	34	.48	90	.11	14	1.28	.03	.92	4
1575	1	11	79	203	.2	16	5	285	1.76	8	5	ND	12	7	2	2	2	12	.61	.014	22	19	.35	76	.10	2	1.08	.03	.70	3
1578	4	13	77	196	.2	22	5	282	1.61	7	5	ND	11	7	2	2	2	12	.63	.013	20	28	.32	83	.09	2	1.03	.03	.61	4
1581	1	12	95	226	.2	11	5	285	1.72	4	5	ND	11	6	2	3	2	12	.60	.013	21	15	.34	67	.10	2	1.05	.03	.71	2
1584	2	6	46	154	.1	15	5	253	1.27	10	5	ND	12	8	2	2	2	9	.68	.009	27	19	.24	57	.08	13	.91	.04	.46	7
1587	2	7	46	156	.1	13	5	258	1.28	2	5	ND	12	8	3	2	3	9	.68	.009	28	18	.25	51	.09	2	.91	.04	.48	5
1590	1	9	32	78	.1	14	18	266	1.40	15	5	ND	11	8	1	2	2	11	.71	.010	28	18	.26	57	.07	3	.82	.04	.47	60
1593	1	17	28	134	.1	12	5	280	1.98	5	5	ND	13	5	1	3	2	15	.47	.017	26	17	.41	73	.11	2	1.11	.03	.88	2
STD C	19	63	37	132	7.7	71	31	1060	4.04	44	23	8	40	53	18	17	19	61	.49	.087	40	60	.92	183	.07	33	1.96	.05	.17	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1596	1	22	52	172	.1	15	7	298	1.84	3	5	ND	13	7	1	2	3	14	.55	.015	30	15	.36	77	.10	3	1.01	.03	.75	3
1599	1	18	48	370	.1	17	7	319	1.95	9	5	ND	14	8	1	2	2	15	.56	.017	34	19	.41	112	.10	2	1.05	.03	.81	7
1602	1	15	44	102	.1	11	6	315	2.14	6	5	ND	13	6	1	2	2	17	.50	.022	29	16	.52	91	.11	4	1.20	.03	.97	1
1605	1	21	64	138	.1	13	8	341	2.89	4	5	ND	12	6	1	2	2	20	.39	.028	28	21	.75	144	.14	2	1.52	.03	1.29	1
1608	1	20	41	102	.1	11	8	314	2.56	5	5	ND	13	6	1	3	2	18	.39	.024	31	17	.61	110	.12	2	1.31	.03	1.10	3
1611	1	20	47	90	.1	12	7	310	2.49	4	5	ND	12	7	1	2	2	18	.41	.022	29	17	.60	120	.12	9	1.30	.03	1.09	1
1614	1	20	67	101	.1	12	7	319	2.59	2	5	ND	13	7	1	2	2	18	.40	.024	29	17	.62	155	.12	2	1.32	.02	1.09	1
1617	2	37	187	179	.4	19	15	338	3.40	16	5	ND	9	11	1	2	3	20	.47	.030	29	28	.80	183	.12	2	1.48	.04	1.23	3
1620	1	17	43	115	.1	11	7	348	3.19	2	5	ND	10	13	1	2	2	21	.45	.029	31	21	.78	153	.12	2	1.50	.04	1.20	1
1623	1	19	30	93	.1	14	7	346	2.95	6	5	ND	10	17	1	2	2	17	.72	.024	25	17	.70	117	.10	2	1.22	.04	.98	1
1626	6	16	38	101	.1	30	6	374	2.55	2	5	ND	15	17	1	2	2	16	1.14	.020	38	36	.58	113	.07	3	1.19	.04	.70	1
1629	1	15	19	75	.1	10	7	344	2.03	4	5	ND	11	16	1	2	2	11	1.23	.015	24	12	.47	104	.06	2	.88	.03	.50	1
1632	1	33	74	359	.1	14	7	342	2.54	5	5	ND	11	17	1	3	2	14	.96	.026	28	16	.58	91	.07	7	1.14	.03	.73	1
1635	1	23	73	258	.1	12	8	367	2.86	2	5	ND	12	18	1	2	2	16	.99	.029	31	17	.68	116	.08	2	1.24	.03	.84	1
1638	2	34	57	162	.2	15	7	359	2.58	8	5	ND	13	20	1	2	2	12	1.37	.023	32	15	.51	114	.05	6	.92	.02	.51	1
1641	1	29	71	171	.1	15	8	354	2.56	4	5	ND	13	19	1	2	2	12	1.29	.023	32	14	.52	103	.05	2	.95	.02	.54	1
1644	1	22	52	107	.1	12	7	325	2.45	4	5	ND	12	11	1	2	2	15	.72	.025	33	14	.57	93	.09	8	1.12	.02	.85	1
1647	1	17	30	152	.1	12	8	329	2.45	7	5	ND	12	10	1	2	2	15	.77	.023	32	15	.56	82	.09	3	1.13	.02	.87	1
1650	1	12	29	102	.1	10	6	286	1.74	14	5	ND	14	10	1	3	2	12	.88	.017	32	13	.41	63	.07	9	.92	.02	.54	1
1653	4	12	30	75	.1	20	5	288	1.72	18	5	ND	13	10	1	2	2	12	.89	.016	31	23	.41	65	.07	5	.91	.02	.53	1
1656	2	11	32	143	.1	17	6	308	1.90	32	5	ND	12	14	1	2	2	12	1.13	.016	28	20	.41	78	.07	2	1.18	.03	.54	1
1659	2	15	19	84	.1	18	6	293	2.11	18	5	ND	13	14	1	2	2	13	.92	.018	22	19	.45	68	.10	2	1.51	.06	.86	1
1662	1	12	15	84	.1	14	5	282	1.92	5	5	ND	12	14	1	2	2	12	1.04	.016	20	14	.41	64	.09	2	1.60	.06	.84	1
1665	1	12	21	107	.1	11	6	273	1.67	12	5	ND	13	11	1	2	2	11	.95	.015	24	13	.36	51	.08	2	1.15	.03	.50	2
1668	1	11	13	96	.1	10	4	249	1.44	6	5	ND	14	8	1	3	2	10	.89	.012	20	14	.34	38	.07	5	1.10	.02	.40	3
1671	8	483	429	773	.2	132	18	306	2.17	5	5	ND	12	15	1	2	2	11	.96	.016	23	36	.40	98	.06	7	.97	.02	.45	56
1674	22	39	216	347	.1	65	11	345	2.21	22	5	ND	13	14	1	2	2	11	.89	.017	27	50	.39	228	.06	10	.94	.03	.40	128
1677	4	41	69	138	.1	25	7	281	1.98	5	5	ND	14	10	1	3	2	11	.77	.017	27	24	.42	82	.07	2	1.08	.02	.42	33
1680	3	25	14	76	.1	20	6	265	1.87	3	5	ND	14	9	1	2	2	9	1.20	.016	27	20	.40	68	.05	3	1.01	.01	.29	17
1683	1	40	18	304	.1	19	12	663	2.17	12	5	ND	10	38	1	2	2	18	5.61	.014	16	20	.61	53	.05	7	1.03	.02	.30	8
1686	1	44	32	147	.1	19	9	330	2.14	25	5	ND	11	14	1	2	2	21	1.39	.018	19	23	.61	47	.06	2	1.16	.03	.37	11
1689	1	52	56	223	.1	24	23	372	2.70	11	5	ND	10	17	1	2	2	28	1.42	.018	18	34	.84	49	.07	3	1.35	.03	.40	15
1692	1	95	23	116	.3	26	15	618	3.88	12	5	ND	4	35	1	2	2	59	4.05	.015	7	45	1.54	36	.05	3	1.69	.03	.22	7
1695	1	83	26	144	.3	28	20	631	4.06	20	5	ND	5	36	1	2	2	60	4.15	.015	7	47	1.56	43	.05	4	1.78	.03	.25	7
1698	1	138	66	120	.6	31	19	685	4.32	20	5	ND	4	44	1	3	2	67	4.15	.017	5	50	1.83	30	.04	6	1.77	.03	.18	1
1701	1	142	37	160	.4	29	26	685	4.22	22	5	ND	3	45	1	3	2	67	4.20	.017	5	55	1.84	34	.04	2	1.76	.03	.18	6
STD C	19	63	40	132	7.6	71	31	1055	3.99	43	18	8	40	53	16	18	19	61	.47	.088	40	61	.89	182	.07	33	1.93	.05	.17	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1704	1	94	22	79	.2	40	17	582	3.92	20	5	ND	2	34	1	2	2	60	3.35	.013	4	75	1.78	120	.04	4	1.65	.03	.11	1
1707	2	103	22	73	.2	41	21	616	4.30	41	5	ND	1	37	1	2	2	67	3.46	.013	4	73	1.94	123	.04	2	1.76	.04	.12	2
1710	1	114	20	75	.2	33	18	555	3.90	18	5	ND	2	32	1	2	2	60	3.05	.013	4	65	1.70	73	.05	5	1.65	.04	.12	8
1713	1	121	21	77	.2	28	16	509	3.44	16	5	ND	1	31	1	2	2	46	2.82	.012	3	56	1.45	26	.04	2	1.36	.03	.10	2
1716	2	150	53	185	.1	44	15	456	3.27	16	5	ND	5	25	1	2	2	40	2.29	.014	9	54	1.22	102	.05	4	1.38	.03	.22	22
1719	8	98	21	81	.2	58	18	554	3.92	16	5	ND	2	32	1	2	2	55	2.99	.014	4	91	1.66	86	.05	6	1.61	.04	.16	7
1722	1	52	20	76	.1	28	16	579	4.53	45	5	ND	4	35	1	2	2	48	2.80	.019	7	55	1.80	77	.05	2	1.60	.03	.33	2
1725	1	53	47	88	.2	26	15	442	3.98	28	5	ND	6	34	1	3	2	52	1.86	.015	7	63	1.70	172	.09	4	1.79	.07	.52	7
1728	1	43	22	77	.3	25	15	478	4.21	32	5	ND	6	35	1	3	2	55	2.06	.018	7	61	1.79	70	.09	5	1.89	.06	.60	2
1731	1	65	25	74	.1	27	17	588	4.56	40	5	ND	4	37	1	2	2	54	2.87	.017	5	57	1.90	46	.06	4	1.64	.03	.33	1
1734	6	27	20	40	.1	37	14	372	2.57	60	5	ND	7	25	1	2	2	22	1.91	.013	10	48	.96	71	.04	6	1.01	.02	.24	4
1737	1	26	19	39	.1	19	12	383	2.65	50	5	ND	8	25	1	2	2	23	1.99	.014	11	29	.99	62	.04	7	1.06	.02	.25	3
1740	4	25	19	54	.2	26	10	447	3.04	24	5	ND	7	21	1	2	2	31	2.10	.021	11	45	1.12	76	.08	7	1.56	.03	.52	7
1743	1	31	24	99	.1	17	11	417	3.05	31	5	ND	8	26	1	3	2	32	1.83	.018	11	37	1.19	96	.07	6	1.46	.04	.44	2
1746	7	32	33	91	.1	40	11	470	3.65	20	5	ND	7	21	1	2	2	30	1.73	.022	11	58	1.26	118	.08	2	1.61	.04	.63	6
1749	1	13	17	64	.1	16	11	445	3.43	22	5	ND	7	17	1	3	2	23	1.50	.026	13	28	1.18	163	.10	2	1.79	.05	1.06	14
1752	2	16	19	80	.1	16	7	391	3.12	14	5	ND	7	11	1	3	2	22	.99	.026	15	28	1.03	115	.09	6	1.59	.03	.83	3
1755	2	27	44	67	.1	14	9	301	2.46	15	5	ND	9	11	1	2	2	19	1.04	.018	13	24	.76	79	.07	5	1.29	.03	.49	5
1758	1	25	25	44	.1	12	7	274	2.08	4	5	ND	8	10	1	2	2	17	.97	.016	12	22	.68	120	.07	5	1.16	.03	.42	7
1761	1	16	26	39	.1	10	5	255	1.61	2	5	ND	10	9	1	2	2	14	.85	.015	14	17	.54	65	.07	6	.97	.03	.38	2
1764	1	37	24	60	.2	24	23	449	3.62	60	5	ND	6	23	1	4	5	68	1.90	.018	7	54	1.60	109	.13	4	2.34	.07	1.45	5
1767	1	30	15	68	.1	18	10	408	3.16	13	5	ND	6	20	1	2	2	37	1.70	.020	10	41	1.22	112	.09	2	1.66	.05	.79	1
1770	1	25	22	52	.1	18	11	304	2.35	24	5	ND	9	13	1	2	2	34	1.11	.017	13	39	.91	74	.08	2	1.31	.04	.51	5
1773	10	9	74	59	.1	14	5	277	1.82	9	5	ND	12	7	1	2	2	24	.78	.018	19	27	.63	53	.07	4	1.06	.03	.38	2
1776	9	13	76	62	.3	15	5	286	1.67	4	5	ND	11	8	1	2	2	21	.89	.017	18	30	.56	56	.07	5	.97	.03	.34	5
1779	2	9	70	59	.1	11	4	270	1.64	5	5	ND	11	7	1	2	2	22	.60	.016	17	24	.59	52	.08	2	1.04	.03	.42	3
1782	1	11	47	60	.1	9	5	269	1.47	2	5	ND	9	8	1	2	2	19	.85	.013	14	20	.52	44	.07	2	.90	.03	.34	1
1785	2	18	91	110	.1	10	5	305	2.12	4	5	ND	9	7	1	2	2	20	.64	.017	15	23	.73	60	.08	2	1.21	.03	.58	1
1788	1	29	54	98	.1	15	10	383	3.28	5	5	ND	10	8	1	3	2	28	.75	.024	16	30	1.06	94	.11	2	1.64	.03	1.11	1
1791	2	24	29	127	.1	17	11	365	3.52	16	5	ND	10	8	1	2	2	28	.72	.023	20	33	1.15	148	.12	2	1.78	.04	1.27	1
1794	1	26	24	76	.1	15	9	355	2.75	8	5	ND	8	12	1	2	4	30	1.08	.021	13	31	1.00	66	.08	2	1.39	.03	.72	1
1797	1	40	23	79	.1	19	12	420	3.72	40	5	ND	8	14	1	2	2	34	1.16	.025	15	35	1.29	147	.11	2	1.71	.04	1.01	1
1800	1	25	29	108	.1	16	9	389	3.60	2	5	ND	10	7	1	2	2	26	.58	.027	20	27	1.16	114	.12	4	1.76	.03	1.19	1
1803	1	46	47	96	.2	18	14	416	3.42	46	5	ND	9	16	1	3	2	33	1.17	.024	17	34	1.19	80	.10	5	1.64	.04	.93	1
1806	1	46	36	82	.1	16	11	380	3.23	17	5	ND	9	15	1	2	2	28	.95	.023	17	29	1.04	84	.09	2	1.51	.03	.87	1
1809	2	33	49	103	.1	20	9	475	2.95	9	5	ND	9	12	1	3	2	20	1.36	.024	22	30	.83	77	.09	2	1.35	.03	.90	1
STD C	18	61	38	128	6.9	71	31	1048	4.34	44	17	8	36	48	17	18	19	60	.49	.081	40	60	.94	165	.07	32	1.89	.06	.16	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1812	2	50	57	116	.1	25	10	541	3.43	5	5	ND	12	14	1	2	3	24	1.55	.029	25	28	.88	79	.10	3	1.46	.03	1.01	1
1815	1	46	69	123	.1	18	9	426	3.59	3	5	ND	11	9	1	2	2	22	.76	.031	25	21	.96	88	.11	2	1.48	.03	1.14	1
1818	1	36	49	118	.1	16	9	418	3.45	4	5	ND	12	9	1	2	2	23	.72	.030	25	22	.98	122	.12	2	1.56	.03	1.19	1
1821	1	40	69	113	.3	16	9	377	3.22	5	5	ND	13	10	1	3	2	24	.69	.029	26	23	.91	141	.11	6	1.47	.03	1.04	1
1824	1	46	38	102	.1	17	9	361	3.21	2	5	ND	11	8	1	2	2	22	.64	.027	23	22	.79	117	.10	12	1.31	.04	.96	1
1827	1	26	50	124	.1	15	6	366	2.74	3	5	ND	12	12	1	2	2	26	.65	.028	28	23	.88	94	.11	9	1.39	.04	.97	1
1830	1	25	42	108	.1	17	8	416	3.22	6	5	ND	13	9	1	2	2	30	.79	.030	28	29	.90	97	.13	2	1.53	.04	1.08	1
1833	3	61	27	101	.1	30	10	435	3.64	18	5	ND	12	12	1	2	2	30	.90	.028	24	37	1.03	101	.12	9	1.56	.03	1.08	1
1836	1	46	33	98	.1	18	9	425	3.46	9	5	ND	11	11	1	2	2	29	.89	.027	21	27	1.01	95	.11	12	1.52	.03	1.04	1
1839	1	63	36	97	.1	26	13	322	4.15	2	5	ND	13	6	1	2	2	21	.36	.027	28	22	.74	92	.11	2	1.31	.03	.99	1
1842	1	48	33	101	.1	26	12	347	3.72	7	5	ND	13	7	1	2	2	23	.45	.028	29	25	.78	100	.12	2	1.37	.03	1.04	2
1845	3	37	37	89	.1	26	9	327	3.21	5	5	ND	13	7	1	2	2	20	.41	.027	32	29	.75	101	.11	2	1.38	.03	1.00	1
1848	1	42	28	85	.1	16	8	336	3.28	2	5	ND	11	7	1	2	2	24	.49	.029	28	24	.85	116	.12	2	1.49	.04	1.07	3
1851	1	24	37	119	.1	15	7	346	2.60	2	5	ND	11	9	1	2	3	24	.73	.030	26	27	.76	163	.11	3	1.33	.04	.93	2
1854	1	36	25	91	.1	23	10	491	3.58	4	5	ND	9	12	1	2	2	63	1.93	.030	20	33	1.01	124	.15	2	1.72	.05	1.17	1
1857	4	29	22	141	.1	50	20	841	5.96	9	5	ND	6	14	1	6	2	144	3.68	.030	12	64	1.72	183	.22	9	2.61	.04	2.06	1
1860	1	28	23	107	.1	21	10	491	3.83	3	5	ND	11	8	1	3	3	61	1.19	.030	22	34	1.12	119	.15	2	1.79	.04	1.28	1
1863	1	29	31	117	.1	24	10	493	3.82	6	5	ND	9	9	1	5	2	59	1.30	.030	21	34	1.15	118	.14	9	1.78	.03	1.33	1
1866	1	32	40	97	.1	22	11	468	3.79	9	5	ND	10	9	1	2	2	49	1.19	.031	20	30	1.07	127	.14	12	1.69	.04	1.24	2
1869	1	30	29	103	.1	21	10	476	3.68	5	5	ND	9	8	1	2	3	58	1.38	.031	19	31	1.09	126	.15	4	1.73	.03	1.29	1
1872	1	31	37	96	.1	26	10	465	3.72	10	5	ND	9	8	1	2	2	54	1.18	.032	19	34	1.07	128	.15	2	1.72	.04	1.28	1
1875	1	39	28	81	.1	17	9	374	3.46	4	5	ND	10	7	1	2	2	40	.70	.032	20	29	.96	134	.14	3	1.61	.04	1.19	2
1878	15	46	31	79	.1	58	10	388	3.56	3	5	ND	9	7	1	2	2	39	.71	.033	20	75	.95	130	.14	2	1.59	.04	1.15	1
1881	3	37	38	77	.1	24	9	346	3.29	3	5	ND	11	8	1	2	2	32	.76	.032	26	34	.88	136	.12	3	1.48	.04	1.12	2
1884	1	40	39	104	.1	21	11	448	3.62	13	5	ND	9	13	1	2	2	42	1.35	.027	19	31	1.06	114	.12	9	1.60	.04	1.08	8
1887	1	34	38	106	.1	19	12	431	3.75	15	5	ND	10	11	1	2	3	43	1.09	.029	21	32	1.13	108	.13	4	1.73	.03	1.23	2
1890	10	47	80	374	.2	40	22	502	4.12	23	5	ND	9	24	1	5	2	36	1.68	.026	19	62	1.04	288	.09	4	1.51	.06	.88	56
1893	8	33	27	78	.1	36	9	347	3.32	2	5	ND	10	11	1	2	3	25	.75	.028	25	47	.90	121	.10	2	1.44	.04	1.03	34
1896	3	47	35	119	.1	20	10	410	3.60	4	5	ND	9	17	1	2	2	29	1.26	.028	22	30	.99	125	.09	3	1.38	.03	.94	31
1899	5	54	24	70	.1	30	8	353	3.15	2	5	ND	10	14	1	2	3	24	.93	.028	27	39	.89	93	.09	2	1.25	.04	.96	3
1902	8	31	23	69	.1	18	10	354	3.34	2	5	ND	9	11	1	2	2	22	.77	.030	24	25	.81	78	.07	9	1.14	.04	.85	6
1905	1	36	22	129	.1	14	9	341	3.30	2	5	ND	10	11	1	3	2	25	.71	.030	25	22	.80	78	.07	2	1.14	.03	.84	1
1905.1	1	43	34	60	.1	14	9	316	3.17	2	5	ND	8	13	1	2	2	19	.72	.029	24	18	.67	57	.04	4	.88	.03	.52	4
1908	2	33	22	72	.1	17	9	368	3.39	2	5	ND	9	10	1	3	2	33	.80	.029	22	24	.90	79	.09	2	1.32	.03	.96	1
1911	1	38	20	71	.1	18	16	382	3.54	33	5	ND	9	11	1	2	3	30	.92	.032	23	25	.92	78	.08	2	1.30	.03	.93	1
1914	1	38	56	68	.1	15	7	343	2.88	3	5	ND	10	12	1	4	2	22	.68	.030	26	21	.70	61	.06	5	1.13	.04	.81	3
STD C	19	62	38	132	7.2	69	30	1049	4.10	40	17	8	40	51	17	19	19	63	.47	.088	39	60	.88	180	.07	33	1.87	.06	.16	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
1917	1	37	52	64	.1	15	8	325	2.62	11	5	ND	9	10	1	2	2	21	.67	.027	23	19	.67	62	.06	3	1.19	.04	.71	1
1920	1	35	65	122	.1	15	8	341	2.78	2	5	ND	10	11	1	2	3	22	.76	.028	28	19	.75	62	.06	2	1.19	.04	.76	1
1923	1	33	41	63	.1	16	10	334	2.80	27	5	ND	9	10	1	2	2	22	.65	.028	27	19	.73	59	.06	2	1.22	.04	.80	1
1926	1	28	39	62	.1	14	7	308	2.40	2	5	ND	9	10	1	2	4	17	.53	.025	25	14	.56	51	.04	2	.98	.03	.51	1
1929	1	37	39	67	.1	15	9	328	2.78	9	5	ND	8	9	1	2	2	23	.60	.027	23	20	.75	63	.07	2	1.21	.03	.77	1
1932	1	31	40	66	.2	16	8	320	2.67	2	5	ND	9	8	1	2	3	21	.63	.025	22	18	.71	59	.06	2	1.14	.02	.75	1
1935	1	39	51	64	.1	13	9	299	2.70	2	5	ND	9	9	1	2	2	18	.68	.027	26	18	.75	58	.06	15	1.22	.03	.83	1
1938	1	37	54	128	.1	13	9	295	2.67	4	5	ND	9	12	1	2	2	18	.69	.027	26	19	.75	144	.06	2	1.22	.04	.82	2
1941	1	43	56	70	.1	15	10	291	2.62	2	5	ND	9	10	1	2	2	18	.56	.027	25	18	.66	80	.06	3	1.15	.04	.73	3
1944	2	33	48	112	.2	19	14	393	3.18	6	5	ND	10	12	1	2	2	32	1.00	.028	23	28	.90	143	.09	2	1.45	.03	.99	13
1947	1	34	47	71	.1	15	9	308	2.77	12	5	ND	10	9	1	2	2	19	.66	.028	25	19	.79	77	.07	6	1.32	.03	.92	3
1950	1	37	38	73	.1	16	10	305	2.89	3	5	ND	9	11	1	2	2	21	.65	.028	26	18	.70	79	.06	2	1.16	.03	.74	4
1953	1	37	42	63	.1	17	9	327	2.82	3	5	ND	9	13	1	2	2	18	.80	.026	24	19	.67	66	.05	4	1.06	.03	.60	1
1956	2	43	93	59	.1	13	12	301	2.87	2	5	ND	8	15	1	2	3	13	.89	.025	24	14	.63	74	.02	5	.78	.03	.39	13
1959	3	44	93	58	.3	21	11	310	2.95	3	5	ND	10	16	2	2	2	13	.96	.026	25	19	.65	71	.02	5	.78	.02	.39	1
1962	1	47	44	130	.1	26	21	449	4.02	17	5	ND	5	13	1	4	2	58	1.59	.026	13	65	1.41	160	.11	2	2.02	.04	1.20	1
1965	1	47	25	56	.1	19	18	371	3.37	18	5	ND	6	12	1	2	2	42	1.32	.025	16	45	1.10	126	.09	2	1.65	.04	.98	1
1968	2	53	22	48	.1	16	13	294	2.99	5	5	ND	9	8	1	3	2	26	.70	.029	20	28	.91	137	.10	2	1.54	.04	1.03	3
1971	1	31	17	42	.2	16	11	278	2.63	4	5	ND	9	8	1	2	2	27	.64	.028	20	27	.85	147	.11	2	1.50	.03	1.00	2
1974	1	51	22	49	.1	18	13	322	2.93	7	5	ND	7	13	1	2	2	38	1.08	.027	16	35	.97	137	.12	10	1.69	.05	.98	1
1977	1	43	28	83	.1	21	13	393	3.04	12	5	ND	8	15	1	2	2	43	1.51	.026	16	35	1.00	108	.12	2	1.64	.04	.86	15
1980	1	94	22	78	.1	33	21	466	3.54	13	5	ND	4	26	1	3	2	64	2.44	.030	10	33	1.10	95	.17	2	1.96	.07	.80	12
1983	1	72	23	67	.2	30	18	381	3.29	7	5	ND	5	18	1	3	2	52	1.35	.029	11	33	1.02	150	.14	6	1.65	.04	.54	8
1986	1	57	16	58	.1	25	16	333	2.61	9	5	ND	3	19	1	2	2	44	1.40	.023	8	31	.88	105	.11	2	1.52	.04	.40	1
1989	1	53	39	55	.2	25	17	354	2.97	12	5	ND	5	15	1	2	2	42	1.26	.025	12	33	.99	77	.10	2	1.52	.04	.58	1
1992	1	49	33	54	.1	24	16	342	2.79	10	5	ND	6	14	1	2	2	38	1.30	.024	13	31	.92	63	.10	3	1.45	.04	.54	1
1995	1	24	21	51	.2	21	13	332	2.75	5	5	ND	8	12	1	3	2	43	1.17	.021	13	45	1.07	143	.11	2	1.75	.05	.97	28
1998	1	27	32	65	.1	17	15	332	2.99	8	5	ND	7	11	1	2	2	38	1.03	.025	15	41	1.09	161	.11	2	1.78	.04	.97	1
2001	1	27	34	53	.1	15	15	302	2.91	7	5	ND	8	9	1	2	2	32	.79	.027	17	34	1.00	191	.11	2	1.69	.03	1.00	2
2004	1	36	26	64	.1	17	14	346	2.93	8	5	ND	8	10	1	2	2	35	.92	.027	17	31	.98	119	.10	6	1.56	.03	.90	1
2007	1	31	44	66	.1	14	13	304	3.53	8	5	ND	9	7	1	2	2	27	.56	.028	24	28	1.11	212	.12	8	1.86	.03	1.29	1
2010	1	36	131	65	.1	16	14	320	3.31	5	5	ND	8	9	1	2	2	30	.73	.028	20	31	1.04	158	.11	7	1.67	.03	1.09	1
2013	3	56	218	63	.4	18	20	273	3.27	3	5	ND	11	8	1	3	2	24	.64	.026	24	27	.87	125	.10	3	1.47	.03	.98	33
2016	2	49	71	60	.2	21	14	279	2.80	4	5	ND	8	12	1	2	2	28	.90	.025	18	33	.82	82	.10	2	1.42	.04	.71	8
2019	1	41	148	65	.3	17	12	320	2.98	33	5	ND	10	10	1	2	2	28	.86	.027	21	25	.92	90	.10	9	1.52	.03	.92	2
2022	1	48	59	64	.1	17	12	306	2.93	9	5	ND	8	11	1	3	2	27	.79	.027	20	27	.89	95	.10	2	1.48	.03	.94	1
STD C	19	63	39	132	7.2	72	31	1040	4.06	42	18	8	39	52	19	17	18	63	.48	.083	40	60	.84	182	.07	35	1.92	.06	.16	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2025	2	62	77	77	.1	21	13	314	3.02	8	5	ND	10	11	1	2	2	30	.79	.026	21	30	.95	91	.11	5	1.51	.03	.93	1
2028	1	46	41	60	.1	16	8	230	2.81	2	5	ND	12	7	1	2	2	21	.45	.028	24	22	.81	95	.12	6	1.38	.03	.89	1
2031	1	43	51	56	.1	15	8	228	2.78	2	5	ND	11	6	1	2	2	22	.44	.028	23	21	.81	117	.12	6	1.40	.03	.89	1
2034	1	46	41	53	.1	17	9	245	2.93	2	5	ND	10	8	1	2	2	25	.66	.030	23	26	.85	75	.11	5	1.47	.04	.83	1
2037	3	45	45	57	.1	22	10	259	3.13	11	5	ND	11	8	1	2	2	26	.60	.030	25	29	.91	150	.12	6	1.49	.04	.92	7
2040	1	44	37	62	.1	19	10	305	3.31	2	5	ND	11	8	1	2	3	30	.67	.030	22	29	1.01	110	.12	6	1.57	.03	.99	1
2043	1	49	60	64	.1	19	10	287	3.21	2	5	ND	11	7	1	2	2	28	.58	.032	22	25	.95	96	.12	8	1.49	.04	.92	1
2046	1	46	39	56	.1	20	11	301	3.35	2	5	ND	10	8	1	2	2	30	.64	.030	21	26	1.00	75	.11	5	1.52	.03	.92	1
2049	2	56	130	62	.1	22	12	317	3.49	2	5	ND	11	9	1	2	3	32	.73	.031	22	30	1.03	81	.12	5	1.58	.04	.95	1
2052	1	46	74	58	.2	19	10	307	3.31	2	5	ND	11	8	1	3	2	31	.67	.031	20	29	1.01	80	.12	3	1.52	.03	.95	1
2055	2	57	44	43	.1	18	12	264	3.39	2	5	ND	11	6	1	2	2	22	.71	.033	23	23	.88	75	.10	3	1.33	.03	.86	2
2058	1	45	43	48	.1	18	11	271	3.24	3	5	ND	10	10	1	2	2	26	.72	.032	22	29	.96	121	.11	3	1.47	.03	.86	1
2061	2	36	34	52	.3	18	10	244	3.04	3	5	ND	12	8	1	2	2	21	.59	.030	26	21	.80	136	.09	8	1.27	.03	.67	2
2064	2	36	29	43	.1	21	9	235	2.97	2	5	ND	12	6	1	2	2	20	.51	.027	26	23	.76	80	.09	7	1.32	.03	.79	4
2067	1	41	39	54	.2	18	10	283	3.27	2	5	ND	11	6	1	2	2	27	.57	.030	25	24	.93	81	.10	6	1.43	.03	.88	1
2070	2	43	33	59	.1	18	10	298	3.19	4	5	ND	11	8	1	3	2	28	.69	.030	24	24	.92	90	.11	6	1.44	.04	.94	1
2073	2	33	71	54	.1	20	10	248	3.16	29	5	ND	13	8	1	2	2	25	.51	.031	31	25	.92	104	.10	5	1.42	.05	1.02	3
2076	3	43	56	61	.1	29	11	298	3.40	2	5	ND	12	9	1	2	2	31	.77	.032	27	34	.97	107	.11	6	1.53	.05	1.03	2
2079	4	38	58	84	.2	20	11	372	3.36	21	5	ND	11	12	1	2	2	30	.88	.029	23	32	.98	97	.10	5	1.45	.03	.93	11
2082	4	37	34	82	.2	22	14	378	3.47	13	5	ND	10	13	1	2	2	30	.95	.027	21	30	1.00	87	.10	8	1.43	.03	.88	15
2085	2	37	61	62	.1	26	11	327	3.08	8	5	ND	10	11	1	2	2	26	.86	.026	22	28	.89	82	.09	4	1.36	.03	.85	1
2088	11	36	121	67	.4	46	19	371	3.44	8	5	ND	10	15	1	3	2	25	1.01	.024	21	51	.86	121	.09	4	1.30	.04	.77	91
2091	13	34	51	61	.2	56	19	325	2.88	15	5	ND	10	14	1	3	2	21	.92	.019	23	61	.74	135	.08	8	1.20	.05	.65	44
2094	5	28	35	60	.1	21	12	294	2.58	9	5	ND	11	12	1	2	2	20	.86	.018	24	30	.72	95	.08	7	1.19	.04	.65	21
2097	27	33	27	53	.1	99	13	295	2.38	10	6	ND	11	12	1	2	2	18	.86	.017	26	107	.65	83	.07	10	1.05	.04	.56	12
2100	6	31	22	61	.1	32	9	258	2.40	6	5	ND	12	12	1	2	2	16	.79	.016	28	33	.59	102	.07	13	.96	.04	.54	9
2103	2	25	26	46	.1	19	7	243	2.11	2	5	ND	12	8	1	2	2	17	.67	.017	25	22	.61	69	.08	6	1.06	.03	.68	2
2106	4	17	20	43	.1	24	6	238	1.99	2	5	ND	12	10	1	2	2	15	.73	.016	27	26	.58	73	.07	7	.92	.04	.54	11
2109	1	23	24	47	.2	15	6	237	2.04	2	5	ND	12	9	2	3	2	16	.71	.017	28	17	.58	62	.07	11	.96	.03	.56	4
2112	9	42	25	63	.2	44	9	302	2.65	5	5	ND	12	9	1	2	2	23	.70	.025	26	48	.76	84	.09	7	1.22	.03	.79	16
2115	2	26	25	60	.1	17	8	298	2.65	5	5	ND	12	9	1	2	2	24	.72	.024	26	21	.76	78	.09	3	1.22	.03	.79	1
2118	2	29	35	64	.2	24	10	293	2.58	4	5	ND	12	10	1	2	2	22	.78	.023	29	25	.76	79	.08	6	1.13	.03	.71	12
2121	2	23	27	60	.1	23	7	273	2.42	3	5	ND	12	11	1	2	2	18	.79	.018	29	23	.68	96	.07	8	.94	.03	.54	2
2124	4	17	35	63	.1	25	8	256	2.18	2	5	ND	13	9	1	2	2	17	.67	.018	30	30	.64	93	.07	7	1.00	.03	.66	14
2127	1	18	35	61	.2	16	6	250	2.12	2	5	ND	11	8	1	2	2	18	.54	.018	25	20	.66	83	.08	8	1.03	.03	.68	1
2130	1	21	31	63	.1	15	7	262	2.26	2	5	ND	10	8	1	2	2	19	.58	.018	25	18	.69	69	.08	14	1.09	.03	.75	2
STD C	19	63	40	132	7.9	72	31	1049	4.08	44	21	8	40	52	20	16	22	61	.49	.089	40	61	.93	182	.07	34	2.01	.06	.16	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2133	1	15	37	68	.1	17	7	235	1.85	2	5	ND	9	7	1	2	2	14	.45	.016	28	26	.58	73	.07	2	.83	.03	.54	5
2136	7	15	33	67	.1	31	7	236	1.80	2	5	ND	10	7	1	2	2	13	.44	.014	28	37	.57	75	.07	2	.81	.02	.54	9
2139	4	20	16	71	.1	24	10	246	2.39	42	5	ND	12	8	1	2	2	17	.46	.025	33	29	.64	141	.09	2	1.04	.04	.82	8
2142	7	20	20	73	.1	33	7	243	2.17	2	5	ND	11	6	1	2	2	16	.44	.022	32	40	.62	91	.09	8	1.02	.03	.82	1
2145	1	25	40	74	.1	16	8	253	2.61	4	5	ND	11	7	1	3	2	20	.46	.026	30	22	.74	107	.10	2	1.16	.03	.94	2
2148	1	25	28	70	.1	12	8	251	2.57	3	5	ND	10	6	1	2	2	20	.44	.025	26	20	.74	97	.09	2	1.12	.03	.90	1
2151	1	23	17	70	.2	13	8	292	2.58	7	5	ND	10	8	1	2	3	20	.62	.029	28	20	.76	101	.09	2	1.14	.03	.88	1
2154	1	27	26	76	.1	13	8	278	2.69	2	5	ND	9	9	1	2	4	21	.42	.028	23	22	.80	132	.10	2	1.12	.03	.93	2
2157	2	26	31	74	.1	14	8	274	2.78	4	5	ND	9	8	1	2	2	23	.40	.032	24	25	.80	91	.10	6	1.13	.03	.92	1
2160	1	26	22	70	.1	13	8	280	2.78	3	5	ND	10	8	1	3	2	23	.42	.032	24	25	.81	97	.11	2	1.16	.04	.94	3
2163	3	29	41	67	.1	16	9	246	2.47	2	5	ND	10	8	1	2	2	19	.45	.027	26	21	.71	104	.08	2	1.03	.04	.83	8
2166	1	25	30	74	.1	13	7	254	2.47	3	5	ND	10	8	1	2	2	20	.43	.027	25	20	.72	91	.09	2	1.06	.03	.83	1
2169	1	23	31	72	.2	11	7	253	2.46	5	5	ND	10	7	1	2	2	20	.41	.025	24	20	.72	90	.09	2	1.07	.03	.86	1
2172	2	25	32	68	.2	15	12	283	2.60	2	5	ND	11	7	1	2	3	22	.51	.027	25	22	.76	88	.09	3	1.14	.03	.86	11
2175	3	27	25	66	.3	18	11	285	2.65	2	5	ND	11	7	1	2	2	22	.50	.026	26	29	.73	91	.09	2	1.17	.03	.90	21
2178	14	24	19	59	.1	58	9	259	2.19	5	5	ND	10	6	1	2	3	17	.43	.020	27	63	.61	87	.09	4	1.02	.03	.79	17
2181	3	24	32	70	.1	30	11	309	2.72	4	5	ND	11	8	1	2	4	21	.58	.026	25	29	.74	86	.09	2	1.10	.03	.82	16
2184	8	24	31	75	.1	47	25	267	2.69	2	5	ND	13	8	1	3	2	19	.41	.026	34	47	.64	134	.09	23	1.13	.04	.79	70
2187	1	24	23	79	.1	18	9	269	2.68	3	5	ND	12	7	1	3	2	20	.45	.024	29	22	.68	100	.09	2	1.14	.03	.80	2
2190	1	18	39	80	.1	14	9	248	2.47	2	5	ND	11	6	1	2	2	20	.37	.018	27	21	.62	89	.09	2	1.15	.03	.83	8
2193	1	26	17	79	.2	16	9	261	2.93	3	5	ND	12	6	2	2	2	22	.36	.025	29	23	.68	89	.11	7	1.28	.03	.96	1
2196	3	23	40	70	.1	22	10	271	2.63	5	5	ND	12	8	1	2	2	20	.45	.025	30	25	.67	91	.09	2	1.14	.03	.82	11
2199	2	26	37	72	.1	23	24	329	2.61	2	5	ND	11	7	2	2	2	20	.43	.022	27	24	.66	91	.09	2	1.11	.03	.82	58
2202	1	24	34	66	.2	20	11	277	2.55	4	5	ND	10	7	1	2	3	20	.47	.019	27	23	.68	102	.09	2	1.08	.03	.80	15
2205	1	18	21	65	.1	14	8	261	2.49	4	5	ND	12	6	1	2	2	20	.40	.020	28	19	.66	80	.10	2	1.15	.03	.87	6
2208	1	20	15	63	.1	14	9	272	2.46	4	5	ND	12	7	1	2	2	19	.46	.018	29	20	.67	73	.09	2	1.12	.03	.82	4
2211	5	19	23	65	.1	27	8	264	2.34	2	5	ND	12	7	1	3	2	18	.42	.018	30	33	.61	69	.09	2	1.04	.03	.79	1
2214	1	19	23	61	.1	14	7	252	2.44	2	5	ND	13	7	2	2	2	19	.39	.018	29	20	.64	87	.09	4	1.11	.02	.82	1
2217	1	17	20	59	.1	14	7	242	2.29	2	5	ND	11	6	1	2	2	17	.35	.022	29	16	.59	72	.08	4	1.02	.03	.78	1
2220	1	21	17	56	.2	13	8	242	2.54	2	5	ND	13	6	2	2	3	18	.37	.034	32	18	.57	103	.09	4	1.12	.03	.83	1
2223	1	21	15	59	.1	14	9	259	2.82	2	5	ND	13	6	2	2	2	19	.31	.022	30	18	.61	128	.10	2	1.19	.02	.92	1
2226	1	20	39	59	.1	14	9	248	2.70	3	5	ND	13	6	2	3	2	18	.32	.022	29	19	.60	110	.10	5	1.17	.03	.90	1
2229	1	26	18	61	.1	14	8	246	2.73	3	5	ND	13	5	2	2	2	18	.28	.023	33	16	.59	108	.10	2	1.16	.02	.88	1
2232	1	19	17	55	.1	11	6	245	2.29	2	5	ND	11	6	1	2	2	17	.41	.024	27	17	.61	67	.08	2	1.05	.02	.80	1
2235	1	20	59	59	.3	18	8	225	2.13	2	5	ND	12	5	2	2	2	15	.31	.016	27	18	.52	70	.08	2	.98	.03	.68	4
2238	1	12	17	53	.1	11	7	228	2.08	4	5	ND	11	7	1	2	2	15	.36	.025	28	18	.55	130	.08	2	.98	.03	.73	1
STD C	18	60	43	132	7.2	68	31	1021	4.01	44	17	8	39	50	19	17	19	61	.45	.089	41	59	.85	180	.07	32	1.85	.06	.15	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2241	2	14	22	54	.1	15	6	231	2.12	2	5	ND	13	6	3	2	2	16	.32	.015	31	19	.55	66	.08	8	1.03	.03	.65	1
2244	1	15	22	58	.1	14	6	225	2.10	4	5	ND	12	8	2	2	2	16	.30	.016	28	23	.55	271	.08	8	1.03	.04	.70	1
2247	1	20	12	60	.1	17	8	273	2.86	3	5	ND	14	5	2	2	2	20	.28	.021	33	19	.61	97	.11	8	1.32	.03	.95	1
2250	2	21	23	59	.1	18	8	263	2.74	3	5	ND	14	5	2	2	2	20	.26	.019	33	22	.60	110	.11	8	1.26	.03	.90	1
2253	1	19	18	58	.1	14	7	278	2.57	2	5	ND	13	5	2	2	2	16	.25	.019	31	16	.60	96	.09	8	1.13	.03	.81	1
2256	1	19	19	58	.2	13	7	281	2.54	2	5	ND	12	5	1	2	2	17	.29	.026	27	18	.60	118	.10	7	1.16	.03	.78	1
2259	2	25	36	63	.1	16	10	294	2.71	2	5	ND	13	6	1	2	3	19	.31	.023	35	20	.68	111	.10	6	1.19	.04	.89	11
2262	2	25	25	66	.2	16	8	302	2.77	3	5	ND	14	7	3	2	2	20	.32	.031	33	23	.71	162	.11	7	1.20	.04	.91	3
2265	1	22	18	58	.1	13	7	294	2.54	3	5	ND	13	5	1	2	2	20	.29	.029	30	20	.70	82	.11	8	1.18	.03	.92	1
2268	2	24	41	108	.1	16	7	305	2.53	2	5	ND	12	9	2	2	2	19	.33	.029	29	39	.66	204	.11	6	1.15	.07	.89	2
2271	2	27	28	63	.1	17	8	302	2.69	2	5	ND	14	7	1	2	2	19	.32	.027	32	25	.66	165	.10	8	1.20	.04	.89	6
2274	1	23	32	64	.1	16	9	309	2.75	2	5	ND	14	8	2	2	2	19	.31	.027	35	24	.66	181	.11	8	1.20	.04	.89	8
2277	3	25	55	165	.1	13	8	309	2.23	4	5	ND	14	12	2	2	2	14	.59	.022	27	37	.52	200	.07	9	1.11	.08	.51	10
2280	2	23	58	132	.4	12	11	314	2.25	2	5	ND	14	9	5	2	2	14	.58	.019	26	22	.53	182	.08	6	1.11	.05	.52	57
2283	1	25	42	69	.1	11	6	282	2.18	3	5	ND	13	8	2	2	2	13	.70	.019	25	15	.52	75	.07	6	1.23	.04	.54	1
2286	1	24	33	112	.3	12	7	271	2.15	4	7	ND	14	8	3	2	2	13	.62	.018	24	14	.50	116	.07	6	1.18	.04	.50	2
2289	1	22	56	69	.1	11	6	274	2.07	3	5	ND	14	8	1	2	2	12	.58	.017	23	13	.48	81	.07	5	1.19	.04	.51	1
2292	5	38	52	98	.3	24	11	324	2.59	212	5	ND	15	10	2	2	2	15	.68	.023	30	24	.54	92	.07	7	1.25	.03	.56	8
2295	3	19	45	76	.1	15	7	317	2.02	78	5	ND	13	15	2	4	2	12	1.10	.015	23	18	.45	96	.07	12	1.58	.05	.52	2
2298	8	31	53	72	.1	28	7	356	2.18	49	5	ND	13	18	1	3	2	13	1.17	.016	23	37	.47	236	.07	8	1.63	.08	.53	7
2301	2	24	33	65	.1	14	13	339	2.06	144	5	ND	14	17	2	4	2	13	1.12	.015	22	24	.45	251	.07	7	1.61	.07	.52	17
2304	3	52	48	69	.1	18	7	376	2.10	15	5	ND	14	15	1	4	2	13	1.17	.017	23	24	.49	156	.07	6	1.69	.08	.54	17
2307	3	22	42	91	.1	14	10	410	2.08	18	5	ND	14	16	2	3	2	13	1.54	.022	24	18	.47	102	.06	7	1.70	.08	.48	17
2310	1	62	56	257	.1	12	7	449	2.46	14	5	ND	14	14	3	4	2	16	1.35	.027	23	22	.53	152	.08	6	1.82	.08	.50	2
2313	2	27	33	79	.1	16	7	423	2.20	15	5	ND	13	13	1	2	2	15	1.28	.022	22	19	.51	91	.09	9	1.72	.07	.51	2
2316	1	22	34	70	.1	13	6	414	2.26	2	5	ND	13	12	1	3	2	17	1.14	.033	20	18	.58	56	.09	14	1.88	.07	.63	1
2319	5	26	38	74	.1	19	6	497	2.48	9	5	ND	13	16	1	6	2	20	1.50	.028	19	38	.69	65	.10	7	2.35	.08	.78	2
2322	2	19	21	53	.1	13	7	493	2.35	5	5	ND	12	15	1	3	2	25	1.45	.035	19	21	.73	49	.13	5	2.41	.09	.84	1
2325	4	19	22	53	.1	15	10	524	2.38	27	5	ND	12	16	1	4	2	24	1.50	.033	19	24	.75	67	.13	7	2.38	.10	.87	19
2328	59	23	23	56	.1	198	8	567	2.35	2	5	ND	13	14	1	5	2	25	1.41	.034	19	219	.76	80	.13	8	2.26	.09	.89	1
2331	5	14	81	59	.1	18	9	466	2.18	11	5	ND	12	16	1	2	2	22	1.13	.031	20	36	.72	428	.12	5	1.73	.09	.86	16
2334	8	22	48	64	.1	23	9	478	2.51	96	5	ND	13	13	1	2	2	21	1.18	.033	21	46	.70	250	.11	6	1.61	.09	.74	3
2337	7	29	27	81	.1	43	7	460	2.41	15	5	ND	12	10	1	2	3	20	1.14	.031	19	37	.70	129	.11	7	1.49	.06	.56	7
2340	4	17	23	50	.1	19	8	419	2.05	29	5	ND	11	13	1	2	2	18	1.00	.031	18	35	.65	358	.10	10	1.37	.08	.50	11
2343	7	24	37	65	.1	24	13	437	2.18	46	5	ND	12	10	1	2	2	16	1.12	.029	18	23	.61	100	.09	11	1.39	.05	.52	10
2346	3	22	18	47	.1	17	7	425	2.02	8	5	ND	12	15	1	2	2	16	1.16	.032	19	31	.63	294	.08	3	1.22	.05	.47	6
STD C	19	62	42	132	7.6	73	30	1043	3.95	43	24	8	40	51	19	18	20	60	.47	.093	40	60	.90	180	.07	34	1.92	.06	.16	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2349	5	19	15	32	.1	18	6	361	1.91	3	5	ND	11	11	1	2	3	14	1.11	.018	19	17	.56	86	.08	4	1.11	.03	.38	1
2352	1	17	15	33	.1	10	6	364	1.87	2	5	ND	10	10	1	2	3	14	1.06	.020	18	15	.58	57	.08	24	1.19	.03	.44	1
2355	1	24	29	35	.1	14	6	381	2.13	4	5	ND	10	10	1	2	4	15	1.12	.019	18	15	.59	60	.09	6	1.27	.03	.47	1
2358	3	21	39	35	.2	14	8	533	2.46	2	5	ND	12	16	1	2	2	13	2.06	.028	17	24	.65	131	.08	4	1.42	.03	.50	1
2361	1	24	28	37	.1	11	7	536	2.32	3	5	ND	10	15	1	2	3	13	2.05	.027	15	16	.66	64	.08	14	1.36	.03	.48	1
2364	18	28	21	41	.1	63	10	507	2.67	5	5	ND	12	15	1	2	2	15	1.73	.028	20	76	.68	136	.08	5	1.41	.04	.49	8
2367	12	37	14	39	.1	44	8	458	2.72	3	5	ND	11	13	1	2	3	15	1.32	.030	18	56	.75	99	.07	8	1.38	.04	.47	1
2370	5	39	32	41	.1	22	11	434	2.58	11	5	ND	12	12	1	2	2	15	1.26	.028	21	30	.71	97	.07	4	1.29	.05	.50	13
2373	75	38	26	45	.1	230	13	515	2.80	45	5	ND	12	13	1	2	2	17	1.35	.029	20	276	.73	108	.08	4	1.30	.05	.51	16
2376	3	28	16	40	.1	16	14	423	2.52	2	5	ND	12	11	1	2	2	17	1.15	.029	22	26	.71	84	.08	9	1.30	.05	.54	29
2379	1	43	17	36	.1	17	8	440	2.88	16	5	ND	13	10	1	2	2	18	1.03	.028	22	23	.73	72	.09	13	1.32	.04	.57	2
2382	3	20	71	64	.1	13	7	408	2.35	15	5	ND	12	10	1	2	3	17	.97	.027	21	27	.69	124	.08	11	1.19	.04	.53	4
2385	3	18	43	42	.1	13	8	394	2.38	2	5	ND	11	8	2	2	2	18	.89	.028	21	21	.71	68	.08	5	1.21	.03	.51	2
2388	5	18	22	55	.1	17	7	382	2.44	2	5	ND	12	13	1	2	3	19	.87	.029	21	35	.72	340	.07	2	1.21	.05	.46	1
2391	4	23	15	43	.1	23	10	415	2.96	2	5	ND	11	10	1	2	2	19	1.07	.027	22	31	.77	57	.06	4	1.24	.04	.39	8
2394	1	21	16	49	.1	14	7	375	2.41	4	5	ND	12	10	1	2	3	19	.87	.028	22	25	.74	166	.07	3	1.20	.04	.48	16
2397	2	15	10	50	.1	11	6	365	2.28	9	5	ND	11	7	1	2	3	20	.75	.028	21	23	.71	74	.08	2	1.21	.04	.53	1
2400	1	16	13	47	.1	13	7	363	2.31	54	5	ND	11	7	1	3	2	21	.77	.029	24	23	.70	82	.09	22	1.23	.05	.55	4
2403	2	21	23	48	.2	14	7	362	2.31	17	5	ND	13	8	1	2	3	20	.77	.029	22	28	.71	150	.08	13	1.18	.04	.52	4
2406	2	17	16	48	.1	12	8	368	2.35	2	5	ND	12	7	1	2	2	21	.73	.030	21	26	.71	68	.09	26	1.22	.04	.56	1
2409	1	40	11	46	.1	15	12	413	2.90	16	5	ND	12	9	1	2	2	24	.80	.038	20	26	.80	106	.08	18	1.24	.05	.50	1
2412	4	28	13	45	.1	20	16	412	2.92	3	5	ND	10	12	1	2	2	21	.92	.036	23	33	.81	88	.06	3	1.09	.05	.38	9
2415	2	24	20	52	.2	14	11	402	2.79	2	5	ND	10	11	2	2	2	23	.78	.035	19	28	.82	134	.07	30	1.16	.05	.46	3
2418	3	17	16	52	.1	16	14	390	2.61	2	5	ND	10	9	1	2	2	26	.70	.035	23	29	.83	144	.09	4	1.26	.04	.75	29
2421	2	24	15	54	.1	13	8	411	2.70	2	5	ND	10	10	1	2	2	25	.81	.032	22	26	.80	131	.09	6	1.26	.04	.75	1
2424	6	30	19	72	.2	16	12	426	3.03	5	5	ND	10	9	1	2	3	26	.69	.032	22	36	.78	203	.09	10	1.27	.05	.84	10
2427	4	21	31	52	.1	16	9	383	2.68	2	5	ND	10	6	1	2	2	27	.51	.032	20	34	.78	166	.10	2	1.28	.04	.87	1
2430	2	16	11	69	.1	12	9	366	2.54	2	5	ND	10	6	1	3	2	28	.48	.037	22	33	.78	165	.10	8	1.34	.06	.91	6
2433	3	14	27	55	.1	17	7	348	2.35	2	5	ND	10	6	1	2	3	29	.52	.033	20	32	.78	130	.10	4	1.27	.05	.77	2
2436	1	96	15	51	.1	11	10	307	2.32	2	5	ND	10	5	1	2	2	30	.47	.032	22	27	.77	96	.09	3	1.17	.04	.59	6
2439	2	95	17	49	.1	12	8	321	2.23	12	5	ND	10	5	1	2	2	30	.53	.031	21	31	.75	92	.08	7	1.15	.05	.57	3
2442	2	34	13	51	.1	12	9	312	2.25	2	5	ND	10	6	1	2	2	31	.46	.032	19	29	.76	112	.09	6	1.15	.05	.64	13
2445	6	59	20	56	.1	28	7	311	2.21	2	5	ND	10	6	1	2	3	32	.46	.033	20	45	.78	115	.09	7	1.17	.05	.67	1
2448	2	29	26	55	.1	16	7	305	2.23	2	5	ND	10	7	1	2	2	32	.47	.033	21	31	.79	154	.09	17	1.20	.05	.64	3
2451	1	19	19	47	.1	13	8	266	2.03	2	5	ND	10	6	1	2	2	29	.46	.031	20	26	.75	111	.07	5	1.10	.04	.58	1
2454	3	28	16	53	.1	13	9	255	2.03	2	5	ND	10	7	1	2	2	28	.46	.029	22	32	.71	136	.07	3	1.01	.04	.56	4
2457	2	16	16	57	.1	16	8	244	1.98	2	5	ND	11	8	1	2	2	33	.35	.029	22	42	.79	317	.09	22	1.16	.07	.83	4
STD C	19	61	41	132	7.4	68	30	1052	4.10	40	20	8	40	51	18	17	18	63	.47	.086	40	59	.90	181	.07	34	2.05	.06	.16	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2460	4	16	8	57	.1	22	7	250	1.98	2	5	ND	11	7	1	2	6	34	.37	.029	22	43	.83	264	.10	3	1.18	.06	.82	3
2463	5	18	2	54	.1	21	15	231	1.75	2	5	ND	11	6	1	2	2	33	.33	.028	21	50	.77	179	.09	4	1.07	.05	.53	28
2466	5	12	10	53	.1	27	8	245	1.65	2	5	ND	11	8	1	2	2	32	.45	.028	22	49	.71	301	.08	7	1.01	.05	.51	10
2469	2	19	10	42	.1	14	7	280	1.49	2	5	ND	12	5	1	2	2	31	.54	.030	20	31	.64	79	.08	17	.96	.05	.52	11
2472	4	10	9	47	.1	24	6	376	1.68	2	5	ND	11	6	1	2	2	30	.67	.030	23	39	.70	85	.09	4	1.10	.05	.71	6
2475	1	7	2	46	.1	14	7	344	1.56	24	5	ND	11	6	1	2	2	28	.62	.030	21	29	.68	134	.09	2	1.08	.04	.67	4
2478	19	8	6	46	.1	72	6	351	1.70	2	5	ND	11	6	1	2	2	33	.71	.030	25	93	.74	93	.08	7	1.11	.04	.65	6
2481	2	7	2	51	.1	16	4	323	1.74	3	5	ND	11	6	1	2	2	37	.74	.029	25	35	.75	112	.08	7	1.16	.04	.61	1
2484	2	14	5	45	.1	14	8	360	2.02	3	5	ND	11	7	1	3	2	42	.98	.032	25	35	.77	205	.09	5	1.23	.04	.75	10
2487	1	204	25	49	.1	15	16	388	2.87	10	5	ND	11	9	1	3	2	44	2.38	.037	21	30	.76	141	.11	6	1.21	.04	.69	3
2490	1	236	60	50	.1	17	19	414	3.30	5	5	ND	10	9	1	2	2	45	2.62	.035	21	31	.80	145	.11	8	1.26	.04	.79	1
2493	31	1716	389	62	2.0	37	84	435	10.10	14	5	ND	8	10	1	2	6	38	1.53	.029	13	32	.67	29	.08	2	1.11	.04	.25	1
2496	1	1513	164	55	1.1	31	74	395	8.21	9	5	ND	8	10	1	3	2	37	1.71	.031	14	27	.73	42	.09	3	1.17	.03	.29	6
2499	6	472	99	47	.5	44	38	354	4.88	6	5	ND	6	15	1	3	3	50	1.24	.033	10	45	.76	67	.11	3	1.27	.06	.32	2
2502	3	236	29	43	.1	29	24	362	3.38	5	5	ND	6	15	1	2	2	48	1.59	.037	11	31	.71	115	.11	4	1.21	.05	.30	7
2505	8	228	28	42	.2	43	20	369	3.24	8	5	ND	6	14	1	2	2	53	1.46	.037	11	48	.71	128	.12	4	1.17	.06	.30	1
2508	1	235	166	42	.6	22	22	362	3.47	2	5	ND	6	14	1	2	2	54	1.46	.038	13	25	.73	117	.12	4	1.22	.06	.32	3
2511	1	263	53	43	.2	21	30	361	3.60	3	5	ND	5	14	1	3	2	70	2.03	.032	8	19	.68	76	.11	5	1.19	.08	.26	24
2514	6	316	82	40	.4	40	28	369	3.87	6	5	ND	5	16	1	2	2	63	1.93	.031	8	40	.69	61	.11	3	1.18	.07	.25	3
2517	1	397	70	47	.5	25	32	400	4.32	6	5	ND	4	19	1	2	2	77	2.26	.031	7	22	.72	70	.11	5	1.27	.08	.20	3
2520	1	236	37	45	.3	26	23	404	3.74	3	5	ND	5	18	1	3	2	76	1.83	.032	9	26	.80	57	.12	3	1.40	.08	.26	1
2523	3	247	78	60	.2	26	39	423	4.11	4	5	ND	6	15	1	2	2	64	1.47	.031	13	33	.77	87	.11	3	1.29	.07	.35	72
2526	4	196	35	48	.3	29	20	413	3.56	3	5	ND	6	16	1	2	2	64	1.62	.031	11	27	.76	71	.10	7	1.31	.08	.32	1
2529	2	372	102	45	.6	28	33	382	4.67	5	5	ND	4	18	1	2	2	75	1.58	.032	7	26	.75	57	.12	9	1.29	.07	.22	7
2532	8	374	48	45	.3	45	29	375	4.22	4	5	ND	4	17	1	2	2	68	1.51	.031	8	46	.75	75	.11	3	1.27	.07	.25	1
2535	1	193	28	40	.1	23	27	322	2.64	2	5	ND	4	19	1	2	3	70	1.34	.030	8	21	.72	110	.13	3	1.35	.09	.24	18
2538	1	214	17	38	.1	21	15	327	2.70	2	5	ND	3	18	1	2	2	71	1.36	.029	7	19	.72	54	.13	10	1.35	.10	.23	1
2541	1	181	16	35	.2	21	15	329	2.60	2	5	ND	3	17	1	2	2	67	1.35	.028	6	18	.70	44	.12	12	1.25	.07	.18	1
2544	1	240	11	38	.2	23	16	337	2.73	3	5	ND	3	20	1	2	2	68	1.37	.028	6	18	.73	223	.12	10	1.28	.07	.17	1
2547	1	193	4	39	.2	23	16	386	2.69	3	5	ND	3	20	1	2	2	69	2.04	.025	6	18	.74	133	.12	7	1.32	.08	.17	1
2550	1	141	6	36	.1	22	18	386	2.49	12	5	ND	4	17	1	2	2	65	1.97	.027	6	18	.74	54	.11	2	1.28	.08	.20	1
2553	1	213	9	35	.1	27	20	352	2.94	3	5	ND	3	20	1	2	2	69	1.67	.027	6	20	.71	46	.12	5	1.28	.08	.19	1
2556	1	209	14	35	.2	23	18	352	2.82	5	5	ND	4	19	1	2	2	66	1.63	.028	7	18	.73	68	.11	6	1.29	.08	.21	1
2559	2	219	8	36	.1	26	17	338	2.73	2	5	ND	4	21	1	3	2	67	1.65	.026	7	23	.71	59	.10	5	1.31	.09	.24	1
2562	1	191	16	36	.1	24	20	323	2.85	5	5	ND	4	16	1	3	2	63	1.29	.028	8	21	.73	56	.10	5	1.29	.08	.29	1
2565	11	215	37	87	.1	32	30	470	3.92	9	5	ND	4	22	1	2	2	68	1.58	.025	9	39	.73	96	.11	7	1.33	.10	.26	38
STD C	19	62	42	132	7.6	73	31	1047	4.03	43	17	8	40	52	18	20	20	60	.48	.089	40	61	.91	181	.07	34	1.97	.06	.17	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2568	12	233	126	49	.1	29	25	480	4.20	6	5	ND	4	20	1	2	2	66	1.71	.022	7	40	.69	76	.10	15	1.20	.09	.24	14
2571	4	168	69	62	.1	25	22	367	2.77	2	5	ND	4	20	1	2	2	58	1.50	.021	8	34	.69	65	.10	19	1.25	.10	.25	33
2574	3	170	50	42	.1	24	27	382	2.85	2	5	ND	4	23	1	2	2	61	1.62	.021	8	32	.72	163	.10	2	1.31	.10	.25	30
2577	1	166	13	36	.1	22	16	325	2.44	6	5	ND	4	20	1	2	2	59	1.37	.025	6	18	.69	50	.12	2	1.20	.08	.22	5
2580	2	260	17	37	.1	26	16	327	2.60	3	5	ND	2	24	1	2	2	64	1.41	.024	4	25	.68	62	.12	7	1.25	.08	.14	5
2583	13	226	12	33	.1	63	17	317	2.51	5	5	ND	3	24	1	3	2	64	1.33	.021	3	61	.67	32	.12	4	1.24	.08	.13	1
2586	1	232	21	34	.1	25	16	309	2.52	2	5	ND	2	23	1	2	2	62	1.32	.023	4	19	.70	119	.12	3	1.24	.09	.15	1
2589	5	180	35	39	.1	130	17	359	3.19	2	5	ND	4	20	1	2	2	66	1.49	.028	6	68	.75	41	.11	4	1.31	.09	.20	1
2592	1	192	12	36	.1	25	17	347	2.79	68	5	ND	3	22	1	2	2	65	1.50	.026	6	22	.76	53	.11	2	1.34	.09	.20	1
2595	1	157	98	36	.1	26	15	321	2.56	4	5	ND	2	24	1	2	2	65	1.35	.021	3	23	.74	51	.13	7	1.31	.08	.16	1
2598	1	200	19	33	.1	23	14	311	2.33	6	5	ND	2	25	1	2	2	61	1.34	.021	4	22	.66	146	.11	2	1.18	.07	.15	1
2601	1	198	16	31	.1	26	15	288	2.24	4	5	ND	3	23	1	3	2	61	1.15	.021	3	23	.65	38	.12	6	1.22	.07	.14	3
2604	1	231	17	34	.2	22	13	290	2.21	2	5	ND	2	23	1	3	3	61	1.17	.021	4	17	.65	128	.12	5	1.23	.08	.15	1
2607	1	242	9	40	.1	24	13	287	2.15	2	5	ND	3	24	1	2	2	59	1.17	.020	4	18	.65	92	.13	3	1.22	.06	.16	1
2610	1	173	15	33	.1	23	13	292	2.18	2	5	ND	3	22	1	3	2	60	1.19	.022	4	19	.67	76	.13	4	1.21	.06	.17	1
2613	3	225	13	28	.1	33	16	274	2.08	3	5	ND	2	21	1	2	3	52	1.21	.018	3	27	.63	38	.11	5	1.16	.06	.12	7
2616	1	187	12	28	.1	26	13	257	1.92	2	5	ND	1	22	1	2	2	54	1.32	.020	2	20	.60	35	.12	3	1.19	.08	.11	1
2619	1	210	16	38	.1	27	13	260	1.94	3	5	ND	2	23	1	2	3	53	1.33	.021	2	20	.61	28	.12	3	1.21	.09	.11	4
2622	10	206	52	39	.1	51	16	320	2.56	4	5	ND	4	18	1	3	3	53	1.24	.023	7	55	.69	78	.11	14	1.17	.07	.24	6
2625	3	165	14	45	.1	26	14	308	2.34	2	5	ND	2	20	1	2	2	50	1.05	.019	3	29	.69	110	.09	5	1.17	.07	.12	6
2628	2	176	37	59	.1	31	49	315	2.49	2	5	ND	2	21	1	2	3	53	1.14	.018	3	30	.71	69	.10	3	1.23	.07	.14	105
2631	2	150	32	72	.1	25	17	330	2.68	2	5	ND	5	18	1	2	2	48	1.10	.021	9	28	.76	123	.10	12	1.24	.07	.27	7
2634	4	177	20	74	.1	32	20	286	2.25	2	5	ND	2	21	1	2	2	48	.94	.017	2	26	.68	88	.10	16	1.20	.06	.11	26
2637	4	186	317	64	.1	36	20	301	2.39	4	5	ND	2	26	1	2	2	51	1.15	.017	3	51	.65	76	.11	8	1.21	.07	.12	31
2640	2	188	20	34	.1	27	13	275	2.09	3	5	ND	2	21	1	2	3	51	1.04	.019	3	24	.66	37	.12	3	1.21	.06	.12	1
2643	1	177	79	33	.2	25	13	273	2.02	4	5	ND	3	21	1	2	3	50	1.05	.021	3	21	.65	38	.13	2	1.19	.07	.15	2
2646	1	180	10	26	.1	21	11	234	1.70	2	5	ND	2	18	1	2	2	44	.98	.017	3	17	.57	27	.10	2	1.06	.07	.11	1
2649	1	203	15	26	.1	23	18	226	1.72	9	5	ND	1	24	1	2	2	44	1.00	.018	2	22	.59	28	.11	4	1.09	.06	.09	20
2652	1	229	12	27	.1	25	13	228	1.75	4	5	ND	2	22	1	2	2	42	1.00	.017	2	21	.60	32	.11	20	1.10	.06	.10	4
2655	1	292	12	30	.1	23	13	231	1.75	3	5	ND	2	24	1	2	2	44	1.04	.018	2	18	.61	28	.11	8	1.13	.06	.10	5
2658	1	191	17	31	.1	31	13	250	1.90	2	5	ND	2	22	1	3	3	43	1.03	.017	3	22	.66	84	.13	5	1.17	.05	.12	1
2661	1	177	13	28	.1	25	12	232	1.72	2	5	ND	3	22	1	2	3	42	1.11	.017	2	23	.61	53	.14	10	1.19	.08	.11	1
2664	3	189	21	50	.1	51	13	238	1.78	4	5	ND	2	26	1	2	4	41	1.24	.016	2	30	.59	99	.12	3	1.25	.10	.09	8
2667	1	162	15	31	.2	29	13	287	2.15	3	5	ND	2	22	1	3	3	49	1.39	.016	2	22	.78	30	.13	6	1.42	.09	.10	1
2670	1	178	16	37	.1	33	15	319	2.30	2	5	ND	2	24	1	2	2	52	1.86	.017	2	23	.84	40	.12	11	1.53	.10	.10	1
2673	1	214	18	39	.1	30	13	276	1.94	5	5	ND	2	27	1	3	2	50	1.62	.017	2	22	.72	79	.14	5	1.46	.11	.09	2
STD C	20	62	44	132	7.8	70	31	1056	4.11	39	18	8	40	53	18	19	22	61	.47	.089	40	61	.89	182	.07	34	1.87	.05	.17	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2676	1	235	3	30	.2	30	14	259	1.89	3	5	ND	2	22	1	2	2	43	1.27	.015	2	23	.65	28	.12	5	1.34	.09	.07	1
2679	1	214	6	38	.1	27	13	260	1.88	3	5	ND	1	27	1	2	2	47	1.22	.017	2	24	.65	113	.13	4	1.38	.10	.09	1
2682	1	209	2	27	.1	27	15	238	1.77	2	5	ND	2	27	1	3	2	45	1.25	.015	2	23	.58	35	.11	6	1.41	.13	.08	39
2685	1	191	10	70	.2	25	17	241	1.78	3	5	ND	2	27	1	2	2	44	1.14	.016	2	29	.61	213	.12	9	1.36	.10	.08	7
2688	1	204	4	32	.1	26	12	246	1.82	2	5	ND	2	24	1	2	3	45	1.17	.016	2	27	.62	56	.12	5	1.35	.10	.09	4
2691	1	202	2	33	.1	26	13	239	1.76	2	5	ND	1	24	1	2	2	46	1.19	.017	2	24	.61	62	.13	3	1.35	.10	.07	4
2694	1	195	6	37	.1	24	12	240	1.76	2	5	ND	2	28	1	3	2	46	1.24	.017	2	22	.60	72	.11	5	1.37	.11	.09	7
2697	1	201	8	36	.1	26	12	260	1.85	3	5	ND	2	26	1	2	3	51	1.38	.019	3	22	.63	38	.12	3	1.51	.14	.10	2
2700	2	161	6	70	.2	26	22	249	1.84	2	5	ND	2	28	1	2	2	46	1.31	.015	2	31	.59	98	.12	7	1.51	.13	.07	44
2703	4	155	9	108	.1	34	14	249	1.84	3	5	ND	1	26	1	2	2	42	1.23	.014	2	45	.55	144	.11	2	1.39	.12	.06	16
2706	2	193	67	79	.3	36	24	528	4.25	16	5	ND	4	14	1	2	2	72	2.68	.023	6	31	1.42	100	.08	4	1.97	.04	.29	12
2709	2	277	79	82	.4	40	21	555	4.45	15	5	ND	4	16	1	2	2	75	2.84	.023	7	32	1.44	90	.09	9	2.01	.04	.32	1
2712	2	183	31	74	.3	32	17	369	2.99	6	5	ND	3	23	1	2	2	61	1.88	.019	4	33	.98	172	.10	8	1.72	.08	.16	1
2715	3	252	44	69	.3	36	29	374	3.06	5	5	ND	3	20	1	2	2	63	1.80	.016	4	35	1.01	139	.10	3	1.71	.07	.23	83
2718	21	138	34	45	.1	99	18	349	2.71	5	5	ND	2	26	1	2	2	57	1.70	.016	3	100	.87	75	.11	3	1.82	.12	.15	12
2721	1	150	8	36	.2	26	12	276	2.10	2	5	ND	2	24	1	2	2	47	1.64	.015	2	25	.70	63	.10	8	1.59	.12	.10	2
2724	1	187	44	65	.3	29	19	288	2.25	2	5	ND	2	29	1	2	2	51	1.61	.015	2	28	.72	305	.11	24	1.63	.13	.11	17
2727	1	181	28	34	.1	27	13	291	2.16	2	5	ND	1	28	1	2	2	50	1.72	.014	3	28	.70	56	.11	2	1.67	.13	.09	3
2730	1	138	17	36	.1	26	16	248	1.91	2	5	ND	1	27	1	2	2	45	1.50	.016	2	25	.63	101	.11	2	1.61	.14	.09	15
2733	1	132	166	47	.2	29	16	263	1.92	4	5	ND	2	30	1	2	2	45	1.52	.015	3	30	.63	202	.11	4	1.60	.15	.08	26
2736	5	114	14	52	.1	31	22	398	3.14	7	5	ND	3	24	1	2	2	56	2.04	.019	4	37	.90	135	.09	3	1.69	.11	.13	30
2739	5	121	20	36	.2	28	12	326	2.49	6	5	ND	2	27	1	3	2	49	1.77	.016	3	32	.71	56	.09	3	1.65	.15	.10	7
2742	3	118	6	36	.1	38	13	282	2.21	4	5	ND	3	29	1	2	2	48	1.66	.019	3	37	.66	85	.09	5	1.79	.18	.11	7
2745	4	121	8	31	.1	37	19	287	2.28	2	5	ND	2	29	1	2	2	51	1.68	.017	2	36	.69	43	.10	5	1.80	.17	.09	22
2748	5	116	34	35	.1	47	20	277	2.18	3	5	ND	2	29	1	2	4	49	1.63	.016	2	45	.67	118	.10	3	1.73	.16	.08	18
2751	11	114	11	27	.1	54	13	262	2.04	2	5	ND	1	27	1	2	2	47	1.49	.017	2	60	.63	38	.10	4	1.63	.14	.06	9
2754	1	134	11	35	.1	31	15	335	2.89	2	5	ND	2	25	1	2	2	65	1.68	.022	2	26	.94	32	.12	8	1.77	.11	.08	12
2757	1	138	11	34	.2	30	15	304	2.57	3	5	ND	2	24	1	2	2	56	1.59	.019	2	28	.83	71	.11	3	1.63	.10	.08	5
2760	2	162	71	34	.2	32	24	315	2.72	3	5	ND	1	21	1	3	2	59	1.49	.017	2	28	.81	31	.12	4	1.53	.09	.08	37
2763	6	167	17	33	.2	40	20	299	2.54	2	5	ND	2	22	1	2	3	52	1.44	.016	2	43	.71	75	.11	2	1.43	.10	.07	22
2766	3	176	11	31	.2	33	16	274	2.27	2	5	ND	3	18	1	2	2	50	1.33	.016	2	30	.67	30	.12	8	1.31	.08	.06	13
2769	1	192	12	33	.2	28	16	287	2.42	3	5	ND	2	21	1	2	2	53	1.42	.016	2	25	.71	44	.13	2	1.41	.09	.08	13
2772	2	197	13	38	.1	28	16	310	2.66	2	5	ND	2	23	1	2	3	56	1.62	.019	2	31	.76	82	.11	4	1.50	.11	.10	10
2775	1	184	9	32	.1	27	14	310	2.67	2	5	ND	2	22	1	2	2	60	1.64	.020	2	28	.76	28	.12	2	1.44	.10	.09	6
2778	1	199	25	31	.2	27	14	293	2.47	4	5	ND	2	21	1	3	2	59	1.53	.020	2	28	.72	41	.12	2	1.37	.09	.08	2
2781	1	211	7	31	.1	27	14	295	2.53	2	5	ND	2	20	1	2	2	61	1.45	.018	2	27	.73	24	.13	5	1.36	.08	.08	1
2784	1	202	7	33	.1	28	13	299	2.55	3	5	ND	1	21	1	2	2	60	1.47	.017	2	31	.73	54	.12	2	1.35	.09	.08	2
STD C	19	62	39	133	7.5	71	31	1051	4.33	45	17	8	39	52	17	20	18	60	.48	.089	40	61	.91	182	.07	33	1.93	.06	.16	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2787	1	221	8	32	.2	26	13	292	2.02	9	5	ND	1	20	1	2	2	60	1.77	.017	2	29	.73	33	.12	4	1.42	.10	.09	1
2790	1	214	9	33	.4	27	14	327	2.15	3	5	ND	1	19	1	2	2	59	1.88	.017	2	25	.77	40	.11	4	1.45	.09	.10	1
2793	1	211	9	34	.3	32	22	384	2.45	11	5	ND	1	19	1	2	2	62	2.14	.018	2	28	.86	32	.10	4	1.58	.08	.13	3
2796	2	209	13	57	.4	32	18	441	2.87	4	5	ND	3	20	1	2	2	71	2.26	.020	2	33	.93	59	.10	6	1.72	.08	.16	2
2799	2	166	13	42	.1	29	20	372	2.59	4	5	ND	1	18	1	2	2	69	1.81	.016	2	30	.90	48	.11	2	1.61	.09	.12	16
2802	4	165	12	41	.2	30	28	365	2.55	2	5	ND	1	18	1	2	2	68	1.72	.016	2	38	.88	108	.12	2	1.56	.09	.11	16
2805	1	178	14	36	.3	28	14	339	2.52	4	5	ND	1	19	2	2	3	64	1.60	.020	2	23	.91	37	.11	5	1.58	.08	.12	1
2808	3	182	11	32	.1	33	14	310	2.24	2	5	ND	1	19	1	2	2	58	1.63	.020	2	33	.80	32	.11	4	1.47	.08	.09	5
2811	1	187	7	39	.1	24	14	290	2.08	3	5	ND	1	19	1	2	2	55	1.56	.017	2	27	.73	87	.11	3	1.39	.08	.09	6
2814	1	382	19	38	.3	27	15	299	2.21	4	5	ND	1	18	1	3	2	56	1.58	.017	2	27	.76	55	.10	2	1.34	.07	.07	1
2817	1	235	15	33	.3	28	15	305	2.15	2	5	ND	1	21	1	3	2	57	1.77	.018	2	30	.75	32	.11	4	1.41	.08	.08	1
2820	10	383	10	32	.2	47	27	314	2.35	2	5	ND	2	22	1	2	2	59	1.75	.023	2	35	.75	32	.11	5	1.43	.09	.09	6
2823	1	326	9	35	.2	27	15	297	2.17	2	5	ND	1	20	1	2	2	57	1.69	.018	2	28	.73	37	.11	4	1.39	.09	.08	1
2826	1	257	75	27	.4	26	14	265	1.86	2	5	ND	1	18	1	2	2	54	1.53	.019	2	25	.64	24	.10	5	1.23	.09	.07	1
2829	2	223	17	25	.3	27	16	250	1.74	5	5	ND	2	15	1	2	3	49	1.47	.017	2	31	.59	30	.09	5	1.13	.09	.07	1
2832	2	213	12	25	.1	26	13	249	1.71	3	5	ND	1	22	1	2	2	49	1.57	.017	2	30	.60	49	.09	5	1.24	.11	.07	3
2835	1	227	11	28	.2	26	15	252	1.76	2	5	ND	1	18	2	2	2	49	1.60	.016	2	25	.62	25	.09	8	1.15	.09	.06	3
2838	1	222	18	29	.2	24	13	244	1.65	3	5	ND	1	17	1	2	2	47	1.58	.017	2	23	.62	26	.08	6	1.12	.09	.06	1
2841	2	211	15	28	.1	29	18	257	1.76	2	5	ND	1	16	1	3	2	47	1.58	.017	2	32	.64	31	.08	9	1.15	.09	.05	7
2844	1	205	13	33	.2	30	15	289	1.98	4	5	ND	1	18	1	2	2	53	1.72	.016	2	29	.76	42	.08	3	1.32	.07	.05	2
2847	1	199	10	37	.2	30	17	413	2.80	4	5	ND	1	22	1	2	2	73	2.47	.020	2	24	1.11	18	.09	22	1.70	.07	.05	1
2850	1	226	15	40	.3	40	26	446	3.19	7	5	ND	1	18	1	2	2	79	2.63	.020	2	28	1.21	18	.08	6	1.75	.05	.05	15
2853	2	220	14	35	.2	31	14	331	2.40	3	5	ND	2	19	1	2	2	64	1.82	.018	2	32	.88	31	.08	5	1.44	.07	.07	1
2856	1	254	10	34	.3	29	16	331	2.40	4	5	ND	1	19	1	2	2	62	1.78	.017	2	30	.87	64	.08	6	1.41	.07	.07	4
2859	1	226	10	27	.1	30	18	260	1.86	2	5	ND	1	19	1	2	2	54	1.46	.017	2	27	.66	30	.10	8	1.27	.09	.07	5
2862	1	223	11	27	.2	23	12	244	1.70	3	5	ND	1	18	1	2	2	51	1.47	.016	2	22	.61	27	.10	2	1.18	.10	.06	1
2865	4	268	24	58	.2	29	41	268	1.98	2	5	ND	1	18	1	2	2	52	1.47	.016	2	41	.62	62	.10	4	1.18	.09	.06	71
2868	5	278	15	33	.3	25	15	286	2.05	11	5	ND	2	17	1	2	2	48	1.28	.017	2	39	.60	46	.09	7	1.10	.09	.09	5
2871	7	257	15	35	.2	49	15	296	2.17	5	5	ND	2	18	1	2	2	52	1.42	.018	2	44	.63	54	.11	5	1.23	.10	.09	15
2874	5	221	18	29	.1	28	18	294	2.09	5	5	ND	1	18	1	2	2	55	1.47	.022	2	40	.69	32	.11	8	1.32	.11	.10	25
2877	1	244	18	32	.2	25	13	262	1.76	2	5	ND	1	18	1	2	2	54	1.64	.021	2	20	.65	23	.10	4	1.29	.11	.07	6
2880	2	227	17	25	.1	23	11	234	1.56	3	5	ND	1	18	1	2	2	47	1.45	.017	2	22	.55	30	.10	9	1.18	.11	.06	3
2883	1	240	11	26	.2	23	13	229	1.59	3	5	ND	1	18	1	2	2	49	1.47	.017	2	19	.57	30	.11	2	1.19	.11	.06	14
2886	1	250	16	23	.1	23	10	202	1.36	2	5	ND	1	16	1	2	2	42	1.35	.018	2	16	.51	19	.09	4	1.09	.11	.05	1
2889	1	236	12	22	.2	23	11	207	1.42	3	5	ND	1	17	1	2	2	44	1.36	.017	2	16	.52	17	.09	4	1.12	.11	.05	1
2892	1	232	12	24	.1	22	10	198	1.34	4	5	ND	1	18	1	3	2	44	1.35	.015	2	20	.49	22	.11	5	1.19	.13	.05	2
STD C	20	63	40	132	7.6	71	31	1054	4.02	44	23	8	39	53	20	17	17	61	.48	.090	40	61	.92	182	.07	34	1.95	.06	.17	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
2895	1	245	5	22	.3	22	14	199	1.41	2	5	ND	2	20	1	2	2	44	1.29	.016	2	17	.49	29	.12	12	1.25	.14	.06	9
2898	1	249	8	20	.1	24	10	133	1.42	3	5	ND	2	19	1	2	2	42	1.24	.016	2	19	.49	16	.11	6	1.20	.13	.06	1
2901	1	249	5	23	.1	25	11	204	1.51	2	5	ND	1	20	1	2	2	45	1.41	.016	2	24	.53	25	.10	5	1.28	.13	.05	3
2904	1	242	5	21	.1	25	11	209	1.51	2	5	ND	1	20	1	2	2	46	1.39	.016	2	24	.54	18	.12	3	1.30	.13	.05	1
2907	1	259	6	20	.3	24	12	191	1.41	2	5	ND	1	19	1	2	3	40	1.26	.015	2	20	.51	18	.10	9	1.20	.12	.05	5
2910	1	221	8	22	.2	25	11	205	1.47	3	5	ND	2	21	1	2	2	42	1.35	.017	2	22	.55	15	.10	11	1.27	.13	.05	1
2913	1	231	6	24	.1	28	11	215	1.61	2	5	ND	2	25	1	2	2	45	1.32	.016	2	25	.63	25	.11	3	1.39	.13	.06	1
2916	1	220	14	38	.1	27	11	216	1.58	3	5	ND	2	28	1	2	2	42	1.40	.014	2	29	.61	59	.09	4	1.44	.15	.07	1
2919	2	222	8	24	.1	34	12	230	1.62	4	5	ND	1	35	1	2	2	43	1.56	.015	2	32	.64	27	.10	4	1.57	.16	.07	3
2922	1	167	9	24	.1	29	25	217	1.56	2	5	ND	2	27	1	2	2	39	1.42	.013	2	26	.63	38	.09	5	1.40	.12	.05	30
2925	2	173	5	22	.2	29	15	224	1.65	7	5	ND	2	25	1	2	2	40	1.47	.014	2	31	.68	18	.08	8	1.49	.13	.05	11
2928	6	171	15	23	.2	40	13	235	1.75	7	5	ND	2	25	1	2	2	41	1.47	.014	2	35	.69	19	.09	5	1.52	.13	.05	3
2931	13	136	12	25	.1	62	31	260	1.90	7	5	ND	1	27	1	2	2	45	1.59	.015	2	54	.76	17	.09	5	1.67	.14	.05	44
2934	3	140	11	25	.1	34	12	244	1.71	5	5	ND	1	27	1	2	2	41	1.49	.017	2	37	.67	34	.08	4	1.53	.14	.08	1
2937	3	123	7	23	.1	24	11	230	1.64	2	5	ND	2	26	1	2	4	39	1.37	.014	2	31	.61	29	.08	4	1.49	.14	.07	4
2940	1	123	8	24	.2	26	10	213	1.54	2	5	ND	2	25	1	2	2	39	1.39	.016	2	25	.62	21	.09	5	1.54	.15	.07	1
2943	2	119	14	54	.1	25	14	219	1.62	7	5	ND	1	28	1	2	2	38	1.43	.014	2	43	.60	36	.08	6	1.59	.16	.08	17
2946	1	116	8	23	.3	25	10	201	1.49	4	5	ND	1	26	1	3	2	37	1.36	.014	2	28	.58	33	.09	2	1.61	.16	.09	2
2949	2	114	8	29	.1	29	28	213	1.57	5	5	ND	1	29	1	2	2	38	1.44	.013	2	37	.61	28	.09	2	1.72	.16	.06	36
2952	1	110	10	23	.1	27	12	206	1.55	2	5	ND	1	26	1	2	2	37	1.23	.014	2	31	.63	19	.11	5	1.61	.14	.07	8
2955	1	97	24	26	.1	27	12	208	1.58	4	5	ND	2	25	1	2	3	37	1.22	.015	2	31	.67	17	.11	3	1.63	.13	.06	10
2958	7	80	5	21	.2	26	11	236	1.82	8	5	ND	2	30	1	2	4	38	1.43	.015	2	62	.68	15	.10	11	1.77	.16	.06	1
2961	1	94	5	24	.2	24	11	192	1.45	5	5	ND	2	27	1	2	3	36	1.34	.016	2	34	.62	22	.08	4	1.61	.14	.05	1
2964	4	118	14	23	.2	27	14	233	1.74	13	5	ND	1	27	1	2	2	41	1.49	.016	2	40	.68	17	.08	11	1.67	.15	.06	1
2967	3	133	64	35	.1	38	14	225	1.68	5	5	ND	2	23	1	3	2	38	1.25	.014	2	51	.63	25	.07	4	1.41	.12	.07	21
2970	1	113	8	25	.1	22	11	211	1.62	6	5	ND	2	22	1	2	2	36	1.22	.016	3	29	.64	22	.07	7	1.48	.12	.11	1
2973	2	114	9	24	.1	24	15	192	1.45	14	5	ND	1	24	1	2	2	33	1.18	.016	2	33	.60	29	.07	3	1.52	.14	.07	5
2976	1	118	8	19	.2	25	9	160	1.26	4	5	ND	2	25	1	2	2	32	1.20	.017	2	24	.54	15	.07	4	1.51	.15	.05	1
2979	1	131	5	19	.1	25	10	153	1.21	4	5	ND	1	25	1	2	2	29	1.16	.015	2	29	.51	17	.07	2	1.53	.15	.04	1
2982	3	134	6	22	.1	25	10	163	1.25	3	5	ND	2	29	1	2	2	29	1.26	.013	2	42	.49	20	.07	9	1.63	.17	.04	4
2985	1	118	8	17	.2	27	10	147	1.16	3	5	ND	1	27	1	2	2	29	1.23	.015	2	33	.50	14	.06	3	1.58	.16	.04	1
2988	1	103	5	17	.1	30	8	154	1.10	2	5	ND	1	29	1	2	5	29	1.31	.014	2	34	.48	18	.07	3	1.61	.17	.03	2
2991	1	100	12	62	.1	21	8	125	.95	2	5	ND	1	28	1	2	3	26	1.21	.015	2	28	.41	14	.07	2	1.55	.17	.03	1
2994	1	94	8	14	.1	22	8	133	.99	4	5	ND	1	30	1	2	3	28	1.34	.016	2	28	.43	14	.08	8	1.69	.19	.04	1
2997	1	103	11	19	.4	22	8	128	1.01	3	5	ND	2	27	1	2	2	26	1.20	.016	2	23	.40	18	.07	2	1.55	.16	.04	1
3000	1	102	6	16	.1	22	8	142	1.04	6	5	ND	1	27	1	2	2	28	1.21	.016	2	26	.43	14	.08	6	1.51	.16	.03	1
STD C	19	62	42	132	7.4	73	31	1048	4.11	43	19	8	40	52	18	20	22	60	.48	.087	40	61	.90	181	.07	33	1.95	.06	.16	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
3003	1	110	5	17	.1	24	10	148	.97	2	5	ND	1	29	1	2	5	30	1.17	.018	2	28	.46	14	.08	3	1.51	.17	.04	1
3006	1	130	2	73	.2	27	13	150	1.00	4	5	ND	1	28	1	2	2	29	1.11	.014	2	35	.45	23	.09	10	1.43	.15	.04	12
3009	1	113	7	20	.2	26	14	155	1.03	3	5	ND	2	28	1	2	2	31	1.14	.016	2	31	.48	15	.09	4	1.52	.16	.04	19
3012	1	113	2	21	.2	24	10	171	1.02	5	5	ND	1	28	1	3	4	30	1.37	.017	2	29	.47	13	.09	5	1.48	.16	.03	1
3015	1	73	3	19	.1	25	15	281	1.10	17	5	ND	1	32	1	2	3	31	2.58	.016	2	29	.49	12	.08	4	1.46	.16	.04	1
3016.7	9	85	5	48	.1	45	34	227	1.31	6	5	ND	2	39	1	3	2	37	1.90	.017	2	95	.56	215	.07	2	1.74	.25	.06	64
3018	1	75	42	42	.1	26	12	297	2.31	5	5	ND	6	19	1	2	3	38	1.31	.025	13	33	.80	52	.09	4	1.54	.11	.40	3
3021	4	90	18	40	.1	30	14	269	2.00	9	5	ND	4	27	1	2	2	41	1.43	.025	7	38	.74	55	.08	2	1.70	.16	.26	8
3024	1	92	22	43	.1	26	17	263	1.88	5	5	ND	5	27	1	2	2	38	1.41	.021	9	34	.71	62	.09	6	1.60	.15	.30	8
3027	1	83	15	41	.1	23	12	288	2.16	7	5	ND	6	22	1	2	3	37	1.28	.026	12	31	.78	55	.10	2	1.55	.12	.40	2
3030	1	97	14	31	.1	25	10	212	1.57	4	5	ND	4	26	1	2	3	35	1.17	.025	6	28	.64	39	.08	11	1.49	.14	.22	2
3033	1	110	4	27	.1	26	11	205	1.35	2	5	ND	2	25	1	2	2	35	1.04	.018	3	39	.57	35	.08	6	1.24	.12	.10	7
3036	1	111	8	33	.1	28	20	203	1.33	17	5	ND	2	27	1	2	2	35	1.06	.017	3	36	.57	122	.08	2	1.28	.13	.09	5
3039	1	96	6	46	.1	33	11	239	1.56	2	5	ND	1	30	1	3	2	44	1.31	.017	2	51	.70	33	.10	2	1.50	.13	.08	4
3042	1	104	2	29	.1	30	13	240	1.60	3	5	ND	1	31	1	2	2	47	1.37	.017	2	49	.75	28	.11	2	1.65	.14	.07	3
3045	1	97	7	29	.1	29	11	211	1.43	2	5	ND	1	28	1	2	2	43	1.20	.017	2	46	.65	47	.12	5	1.56	.13	.06	3
3048	4	103	20	65	.1	38	13	224	1.60	5	5	ND	1	27	1	2	2	40	1.05	.016	2	62	.67	153	.11	5	1.46	.10	.07	5
3051	1	111	8	35	.1	30	11	187	1.33	2	5	ND	1	29	1	2	2	36	1.21	.017	2	44	.57	39	.11	6	1.60	.14	.06	10
3054	1	113	7	25	.1	26	10	175	1.17	6	5	ND	1	30	1	2	2	36	1.28	.017	2	39	.52	30	.11	2	1.60	.16	.06	3
3057	1	121	7	24	.1	28	10	173	1.16	2	5	ND	2	30	1	3	3	36	1.29	.020	2	37	.52	29	.11	2	1.62	.16	.05	1
3060	1	104	8	29	.1	25	10	193	1.34	2	5	ND	3	25	1	2	2	37	1.17	.020	3	35	.59	28	.09	6	1.46	.14	.12	1
3063	1	113	12	22	.3	26	9	159	1.08	3	5	ND	2	28	1	2	2	35	1.27	.019	2	34	.49	25	.11	7	1.56	.16	.06	1
3066	1	112	2	19	.1	24	8	156	1.04	2	5	ND	1	29	1	2	2	33	1.28	.019	2	35	.47	20	.10	2	1.55	.16	.04	1
3069	1	117	7	21	.1	25	9	165	1.09	2	5	ND	2	32	1	2	2	36	1.33	.018	2	46	.50	31	.10	3	1.61	.18	.05	3
3072	1	119	7	22	.1	24	9	171	1.14	2	5	ND	2	22	1	3	3	34	1.01	.017	2	42	.53	21	.11	2	1.28	.11	.06	2
3075	1	110	6	25	.1	32	9	179	1.18	2	5	ND	2	26	1	2	2	37	1.20	.018	2	45	.55	20	.12	3	1.45	.15	.06	1
3078	1	109	6	23	.1	27	9	213	1.27	2	5	ND	2	37	1	2	2	42	1.44	.016	2	50	.59	33	.12	3	1.67	.17	.06	1
3081	2	100	3	21	.1	44	11	195	1.35	2	5	ND	2	30	1	2	2	40	1.26	.021	2	54	.59	21	.12	5	1.55	.15	.06	1
3084	1	85	4	27	.2	30	10	221	1.46	2	5	ND	2	25	1	2	4	46	1.29	.019	2	56	.74	28	.10	3	1.41	.11	.05	1
3087	1	96	2	23	.1	28	10	214	1.41	2	5	ND	2	31	1	2	2	44	1.33	.018	2	60	.67	25	.11	5	1.51	.13	.06	1
3090	1	100	4	27	.1	32	11	236	1.60	2	5	ND	2	27	1	2	2	47	1.29	.022	2	66	.76	25	.12	3	1.46	.11	.06	1
3093	1	110	7	24	.2	31	11	216	1.48	2	5	ND	2	22	2	2	5	43	1.05	.019	2	58	.71	18	.11	4	1.33	.09	.05	1
3096	1	91	7	22	.2	27	10	192	1.33	2	5	ND	2	22	1	2	2	37	.93	.018	2	51	.64	18	.10	3	1.26	.09	.05	1
3099	1	95	2	22	.1	28	10	197	1.36	2	5	ND	2	24	1	2	2	39	.97	.017	2	53	.65	19	.10	2	1.29	.09	.05	1
3102	1	98	4	26	.2	30	11	198	1.37	2	5	ND	2	24	1	2	2	39	.98	.018	2	53	.65	51	.10	4	1.28	.09	.05	1
3105	1	114	4	23	.1	31	19	193	1.36	10	5	ND	1	26	1	2	2	41	1.14	.019	2	52	.63	24	.11	2	1.46	.13	.06	16
STD C	19	63	36	132	7.8	73	31	1063	3.98	42	21	8	40	53	20	20	18	61	.47	.091	40	61	.89	184	.07	34	1.89	.06	.17	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
3108	1	105	6	17	.1	23	10	151	1.10	4	5	ND	1	18	1	2	2	31	.96	.017	2	38	.49	20	.07	6	1.12	.10	.04	1
3111	1	99	8	21	.3	24	10	162	1.17	2	5	ND	2	18	1	2	2	32	.95	.022	2	38	.55	18	.07	5	1.14	.09	.05	1
3114	4	109	6	21	.1	23	12	161	1.17	5	5	ND	1	17	1	2	2	30	.89	.019	2	47	.49	16	.07	3	1.07	.09	.04	4
3117	1	114	6	21	.1	24	11	167	1.22	5	5	ND	1	18	1	2	2	34	.93	.020	2	38	.55	18	.08	3	1.13	.09	.05	1
3120	1	118	4	24	.2	24	11	163	1.21	2	5	ND	1	17	1	2	2	34	.90	.020	2	38	.55	20	.07	4	1.11	.08	.05	1
3123	1	115	5	22	.1	23	10	164	1.20	2	5	ND	1	17	1	3	3	33	.85	.021	2	37	.55	17	.09	2	1.06	.07	.04	1
3126	1	101	7	23	.1	26	11	183	1.32	2	5	ND	1	18	1	2	2	35	.90	.019	2	40	.61	19	.09	3	1.08	.06	.04	1
3129	1	68	9	23	.1	21	9	181	1.30	3	5	ND	2	20	1	3	2	34	1.11	.021	3	41	.54	23	.10	26	1.06	.06	.10	1
3132	2	86	15	27	.1	27	11	199	1.39	2	5	ND	1	22	1	3	2	40	1.20	.019	2	49	.62	39	.09	2	1.21	.09	.06	4
3135	1	99	6	23	.1	24	9	179	1.24	2	5	ND	1	18	1	2	2	36	1.03	.018	2	37	.57	24	.08	2	1.11	.09	.07	2
3138	1	109	2	21	.1	24	10	163	1.17	2	5	ND	1	16	1	2	2	33	.90	.020	2	38	.53	23	.08	2	1.01	.09	.05	4
3141	1	108	4	21	.1	25	10	191	1.30	2	5	ND	1	21	1	2	2	39	1.13	.019	2	40	.61	25	.08	8	1.15	.09	.06	1
3144	1	110	2	23	.1	27	11	216	1.45	3	5	ND	1	22	1	2	2	42	1.12	.020	2	46	.68	25	.09	5	1.21	.09	.07	2
3147	1	92	6	24	.2	27	17	204	1.40	3	5	ND	1	21	1	3	3	41	1.18	.020	2	44	.65	23	.09	2	1.24	.09	.06	13
3150	1	116	5	26	.2	29	12	205	1.47	2	5	ND	1	23	1	3	2	40	1.04	.026	2	44	.69	27	.09	12	1.23	.09	.07	1
3153	1	110	8	29	.1	31	12	245	1.68	3	5	ND	2	24	1	2	2	48	1.37	.024	2	53	.77	35	.09	4	1.30	.09	.07	1
3156	1	110	2	31	.2	31	14	281	1.94	6	5	ND	1	28	1	2	2	56	1.63	.026	2	55	.86	30	.09	3	1.37	.10	.08	1
3159	4	103	5	28	.1	41	13	293	1.95	7	5	ND	1	29	1	2	2	55	1.70	.022	2	65	.85	32	.09	5	1.35	.10	.08	1
3162	1	112	2	26	.1	27	12	255	1.66	3	5	ND	1	29	1	3	2	51	1.52	.031	2	39	.68	28	.10	3	1.16	.09	.07	1
3165	1	103	5	26	.1	25	13	273	1.66	6	5	ND	1	19	1	2	2	52	1.56	.046	3	30	.64	18	.14	6	1.02	.08	.06	1
3168	1	44	2	32	.2	15	12	629	3.19	5	5	ND	2	31	1	2	2	53	4.58	.079	6	22	.87	15	.09	4	1.23	.05	.08	1
3171	1	45	2	38	.1	15	13	524	3.45	3	5	ND	2	29	1	3	2	67	3.19	.090	4	21	.90	14	.14	6	1.53	.06	.07	1
3174	1	56	3	30	.1	15	12	344	2.19	3	5	ND	2	21	1	2	2	50	1.98	.056	3	30	.71	12	.12	3	1.29	.05	.06	1
3177	1	55	2	31	.3	16	12	377	2.39	2	5	ND	1	21	1	2	2	54	2.18	.063	3	31	.76	13	.13	7	1.37	.06	.07	1
3180	3	52	3	38	.1	30	12	293	1.79	2	5	ND	1	20	1	2	2	48	1.65	.026	2	51	.80	23	.09	3	1.32	.05	.06	1
3183	1	50	2	29	.1	21	15	286	1.77	8	5	ND	2	20	2	3	2	47	1.61	.026	2	41	.79	16	.09	7	1.27	.05	.06	1
3186	1	41	2	37	.2	16	11	247	1.55	2	5	ND	2	16	1	2	2	39	1.06	.023	2	32	.69	17	.09	2	1.09	.04	.05	1
3189	1	44	8	29	.1	15	14	281	1.76	5	5	ND	1	20	1	2	2	43	1.36	.029	3	30	.69	43	.10	8	1.21	.05	.08	1
3192	3	42	13	36	.1	52	13	255	1.73	3	5	ND	2	19	1	3	2	39	1.13	.027	2	35	.63	30	.08	3	1.13	.05	.07	1
3195	6	47	7	32	.1	25	11	272	1.75	2	5	ND	2	18	1	2	2	39	1.14	.028	3	35	.65	33	.09	4	1.10	.05	.07	1
3198	1	63	30	29	.1	13	14	216	1.51	4	5	ND	2	18	1	2	2	51	.97	.028	3	23	.51	21	.12	4	.92	.04	.05	7
3201	1	46	5	25	.1	10	11	241	1.61	3	5	ND	3	18	2	2	2	55	1.12	.028	3	21	.51	19	.13	3	.98	.05	.07	4
3204	1	42	2	29	.2	10	13	294	1.98	3	5	ND	2	16	1	2	2	60	1.36	.030	2	21	.58	22	.11	2	1.11	.06	.09	1
3207	1	46	2	28	.1	10	13	295	1.99	3	5	ND	3	17	1	2	2	61	1.30	.029	3	20	.61	21	.12	3	1.16	.06	.09	1
3210	1	28	2	28	.1	9	12	307	2.03	2	5	ND	2	18	1	3	2	64	1.30	.027	3	20	.59	28	.12	5	1.19	.07	.09	2
3213	1	27	2	30	.1	9	13	318	2.08	2	5	ND	2	15	1	2	2	60	1.31	.029	2	21	.61	24	.12	3	1.24	.07	.11	3
STD C	19	61	38	132	7.1	67	31	1028	3.77	40	17	8	40	50	18	16	20	61	.46	.088	42	53	.86	179	.07	33	1.97	.06	.16	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
3216	1	27	7	27	.1	6	12	307	2.29	2	5	ND	1	14	1	2	2	54	1.38	.026	2	21	.65	19	.12	5	1.22	.07	.09	2
3219	1	29	9	28	.1	7	11	382	1.90	2	5	ND	2	26	1	2	2	47	3.47	.022	2	19	.54	16	.10	8	1.10	.07	.09	3
3222	1	30	7	23	.1	7	12	352	2.06	2	5	ND	2	22	1	2	2	49	2.67	.022	2	22	.58	19	.10	9	1.13	.07	.11	2
3225	1	30	14	26	.1	8	14	326	2.37	3	5	ND	1	15	1	2	2	53	1.74	.024	2	18	.66	20	.11	3	1.22	.07	.12	1
3228	1	34	7	28	.1	8	19	335	2.51	2	5	ND	2	15	1	2	2	57	1.74	.024	2	22	.70	22	.13	7	1.33	.08	.13	16
3231	1	47	10	28	.2	8	14	363	2.52	3	5	ND	2	18	1	2	2	60	2.26	.025	2	22	.70	21	.12	5	1.40	.08	.13	2
3234	1	29	4	31	.1	7	13	337	2.55	2	5	ND	2	14	1	2	2	62	1.81	.024	3	27	.72	21	.13	5	1.47	.08	.14	3
3237	1	41	9	30	.1	10	13	334	2.44	2	5	ND	1	17	1	2	3	58	1.87	.022	2	28	.72	23	.12	2	1.41	.08	.14	3
3240	1	49	6	28	.1	10	13	314	2.25	2	5	ND	1	17	1	2	2	51	1.80	.023	2	23	.70	24	.12	2	1.32	.08	.14	2
3243	1	67	13	28	.1	12	13	302	2.25	2	5	ND	2	17	1	2	2	51	1.55	.021	2	25	.73	25	.11	6	1.42	.09	.14	3
3246	4	63	12	44	.1	17	14	345	2.68	4	5	ND	2	21	1	2	2	49	1.52	.028	3	62	.74	86	.09	4	1.42	.10	.15	9
3249	2	86	10	33	.1	16	15	309	2.49	7	5	ND	1	17	1	2	2	47	1.30	.023	2	33	.76	46	.09	2	1.34	.08	.13	5
3252	1	180	6	29	.2	35	19	271	2.38	5	5	ND	2	15	1	2	2	44	1.16	.019	2	28	.76	37	.08	6	1.23	.07	.09	1
3255	1	135	5	26	.1	25	15	231	1.88	6	5	ND	1	23	1	2	2	39	1.36	.018	2	20	.64	24	.08	9	1.46	.10	.07	1
3258	1	99	4	29	.2	20	12	244	1.89	4	5	ND	2	18	1	2	2	38	1.23	.018	2	21	.67	23	.08	4	1.30	.08	.09	1
3261	1	95	7	23	.1	21	13	217	1.75	6	5	ND	2	19	1	2	2	36	1.22	.016	2	18	.63	18	.08	8	1.37	.09	.08	1
3264	1	157	9	27	.1	34	21	224	1.93	3	5	ND	2	18	1	2	2	37	1.17	.016	2	23	.66	22	.08	5	1.36	.08	.08	2
3267	1	167	9	25	.1	37	14	215	1.89	4	5	ND	2	18	1	2	2	35	1.14	.015	2	24	.68	18	.08	8	1.40	.07	.07	3
3270	1	145	11	27	.1	27	13	225	1.89	6	5	ND	1	20	1	3	2	38	1.30	.017	2	23	.67	21	.09	6	1.46	.09	.08	1
3273	4	141	9	25	.2	45	13	202	1.73	7	5	ND	1	21	1	3	2	31	1.20	.013	2	36	.67	24	.07	6	1.48	.08	.07	1
3276	8	109	9	26	.1	62	16	210	1.74	17	5	ND	1	25	1	2	2	32	1.42	.014	2	64	.72	49	.07	5	1.71	.11	.10	1
3279	3	171	5	26	.2	51	13	223	1.92	3	5	ND	1	22	1	2	2	34	1.40	.014	2	43	.83	29	.07	10	1.67	.09	.08	1
3282	1	224	12	27	.2	46	18	209	1.79	15	5	ND	2	19	1	2	2	33	1.20	.014	2	36	.79	25	.07	3	1.47	.08	.08	1
3285	1	262	6	27	.1	52	17	207	1.81	12	5	ND	1	18	1	2	2	33	1.22	.014	2	42	.80	22	.07	9	1.39	.07	.08	1
3288	1	177	8	24	.1	39	17	188	1.55	25	5	ND	1	17	1	3	2	30	1.07	.014	2	43	.72	20	.07	3	1.26	.06	.07	1
3291	1	111	5	22	.1	29	16	177	1.51	19	5	ND	1	16	1	2	2	29	1.00	.013	2	44	.71	18	.07	2	1.28	.07	.10	1
3294	1	115	8	22	.1	27	15	177	1.43	16	5	ND	1	21	1	3	2	29	1.23	.012	2	44	.66	15	.07	4	1.52	.09	.07	1
3297	1	125	6	23	.2	30	13	169	1.45	9	5	ND	2	22	2	2	2	29	1.25	.012	2	46	.65	17	.08	6	1.56	.10	.08	1
3300	1	137	8	25	.1	31	12	190	1.57	6	5	ND	1	19	1	2	2	31	1.17	.013	2	48	.72	19	.07	13	1.41	.08	.08	1
3303	1	120	8	22	.1	28	12	174	1.48	2	5	ND	1	21	1	2	2	30	1.27	.012	2	58	.70	17	.07	3	1.58	.10	.07	1
3306	1	111	9	21	.1	25	11	175	1.46	3	5	ND	2	23	1	3	2	31	1.55	.011	2	65	.67	16	.07	5	1.74	.11	.08	1
3309	1	108	5	22	.2	23	13	163	1.35	9	5	ND	1	26	1	3	2	29	1.62	.012	2	58	.61	17	.07	4	1.91	.13	.08	1
3312	1	107	6	22	.1	25	10	165	1.38	2	5	ND	1	32	1	3	2	31	1.82	.013	2	60	.61	20	.08	12	2.23	.16	.10	1
3315	1	88	2	23	.2	20	10	178	1.42	2	5	ND	1	31	1	2	2	33	1.85	.013	2	68	.63	19	.08	2	2.16	.16	.10	1
3318	1	90	9	21	.3	20	10	173	1.44	2	5	ND	2	32	1	2	2	33	1.93	.013	2	73	.62	21	.09	6	2.23	.18	.11	1
3321	1	68	5	22	.1	17	10	186	1.42	3	5	ND	2	28	1	2	2	35	1.79	.029	2	62	.55	22	.12	5	1.91	.17	.11	4
STD C	19	63	42	132	7.7	72	31	1056	4.10	43	17	8	40	52	19	17	20	60	.48	.089	40	61	.96	182	.07	34	1.91	.06	.17	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
3324	1	47	7	41	.1	13	11	322	2.66	3	5	ND	2	17	1	2	2	46	1.58	.080	3	42	.62	44	.15	2	1.73	.11	.19	1
3327	1	43	8	43	.1	9	11	353	2.94	2	5	ND	3	16	1	2	2	46	1.51	.099	4	38	.64	71	.16	11	1.75	.10	.25	1
3330	2	82	28	85	.2	16	14	377	3.56	3	5	ND	3	18	1	2	2	50	1.59	.096	4	54	.81	120	.16	3	1.92	.09	.33	1
3333	1	50	12	54	.1	14	13	359	3.36	2	5	ND	5	11	1	2	2	46	.99	.074	6	37	.82	102	.17	3	1.70	.07	.51	1
3336	1	31	8	58	.1	15	9	346	3.14	2	5	ND	7	8	1	2	2	42	.59	.043	10	40	.91	145	.17	2	1.72	.05	.99	1
3339	1	15	7	52	.1	14	7	296	2.74	2	5	ND	8	6	1	3	2	35	.42	.034	13	37	.89	119	.15	4	1.59	.04	1.03	1
3342	1	35	8	52	.1	15	10	325	3.16	3	5	ND	6	9	1	2	3	40	.72	.058	10	41	.87	112	.16	3	1.68	.05	.80	1
3345	1	19	9	51	.1	15	8	286	2.86	2	5	ND	8	7	1	2	2	35	.45	.040	14	37	.88	121	.15	8	1.55	.04	.97	1
3348	1	19	13	51	.1	14	8	274	2.68	2	5	ND	8	8	1	2	2	35	.47	.042	15	40	.84	141	.15	2	1.47	.05	.92	1
3351	1	26	6	53	.1	15	9	271	2.77	3	5	ND	8	7	1	2	2	36	.48	.039	15	39	.86	121	.15	13	1.51	.05	1.00	4
3354	2	28	5	53	.2	18	9	275	2.91	2	5	ND	9	6	1	2	3	36	.42	.038	16	38	.91	104	.15	7	1.52	.04	1.07	1
3357	1	26	7	49	.1	15	9	254	2.85	2	5	ND	9	7	1	3	2	38	.36	.034	18	36	.93	99	.16	3	1.54	.04	1.14	2
3360	1	24	10	48	.1	14	8	243	2.75	2	5	ND	10	6	1	3	2	37	.34	.034	18	37	.93	105	.16	3	1.51	.04	1.13	3
3363	1	27	5	48	.1	16	8	242	2.67	2	5	ND	9	7	1	2	2	34	.35	.033	18	37	.91	106	.15	4	1.46	.04	1.09	2
3366	1	21	9	47	.1	16	8	238	2.56	2	5	ND	8	6	1	2	2	33	.33	.032	17	36	.90	100	.15	2	1.41	.04	1.07	2
3369	3	16	14	45	.1	14	7	221	2.24	2	5	ND	9	5	1	2	2	29	.31	.031	16	36	.83	113	.13	5	1.27	.04	.99	2
3372	2	23	8	41	.1	13	8	218	2.55	2	5	ND	8	3	1	2	3	27	.26	.030	16	32	.85	86	.11	11	1.26	.03	.73	2
3375	2	26	8	48	.1	15	9	229	2.75	3	5	ND	9	4	1	2	2	29	.27	.031	18	34	.88	101	.12	3	1.34	.03	.88	3
3378	1	24	9	39	.1	15	8	219	2.52	2	5	ND	8	4	1	2	2	32	.31	.030	15	37	.85	92	.12	5	1.35	.04	.89	3
3381	1	24	10	35	.1	17	9	216	2.22	5	5	ND	6	15	1	2	2	34	.74	.028	11	47	.79	74	.10	8	1.69	.08	.62	3
3384	1	49	11	28	.1	31	14	181	1.67	12	5	ND	4	24	1	3	2	31	1.13	.018	6	43	.62	50	.08	4	1.77	.12	.35	1
3387	1	49	11	24	.1	29	11	178	1.56	9	5	ND	3	20	1	2	2	30	1.10	.017	5	39	.57	56	.07	3	1.53	.11	.27	1
3390	1	79	14	25	.1	25	11	231	1.76	3	5	ND	2	17	1	2	3	35	1.60	.017	3	27	.54	41	.07	3	1.24	.09	.19	1
3393	2	57	14	26	.1	32	12	227	1.90	2	5	ND	2	15	1	2	3	39	1.24	.018	4	31	.60	39	.09	2	1.24	.08	.19	1
3396	25	50	5	30	.3	100	10	224	1.65	5	5	ND	3	20	1	2	2	33	1.28	.016	4	117	.58	67	.07	2	1.48	.10	.27	1
3399	1	37	8	26	.1	21	11	210	1.77	4	5	ND	3	13	1	2	2	42	1.10	.020	3	23	.58	52	.09	5	1.11	.07	.23	3
3402	8	55	9	26	.1	29	11	223	1.92	2	5	ND	2	14	1	2	2	47	1.20	.023	3	35	.55	49	.09	4	1.09	.08	.18	7
3405	6	41	14	60	.3	32	15	271	2.37	10	5	ND	4	14	1	2	2	47	1.22	.029	5	54	.65	73	.09	4	1.24	.08	.28	47
3408	3	35	8	39	.1	19	11	284	2.54	3	5	ND	3	12	1	3	2	55	1.07	.027	4	32	.77	78	.11	9	1.38	.07	.33	5
3411	1	36	15	54	.1	13	10	270	2.37	3	5	ND	2	11	1	2	2	57	1.00	.028	4	23	.73	93	.11	2	1.31	.06	.30	1
3414	3	19	20	108	.2	15	12	280	2.39	3	5	ND	3	12	1	2	2	56	1.00	.027	3	46	.69	113	.10	6	1.25	.06	.29	8
3417	11	20	11	47	.2	40	9	271	2.13	2	5	ND	3	12	1	2	2	54	1.24	.030	4	59	.60	83	.10	5	1.13	.06	.29	4
3420	3	18	13	39	.1	18	11	269	2.01	6	5	ND	3	12	1	2	2	57	1.46	.031	4	33	.55	74	.10	4	1.05	.07	.25	11
3423	3	19	15	39	.1	16	8	284	1.94	2	5	ND	3	12	1	2	2	55	1.84	.031	4	27	.52	75	.10	5	1.00	.06	.27	2
3426	2	19	7	35	.2	11	9	314	2.09	4	5	ND	3	14	1	2	2	60	2.35	.032	4	20	.51	72	.10	3	1.00	.06	.30	1
3429	1	17	14	37	.1	9	9	332	2.17	3	5	ND	3	17	1	3	2	58	2.61	.032	5	23	.52	108	.10	5	1.03	.05	.33	3
STD C	19	63	42	132	7.6	72	31	1052	4.10	43	21	8	40	53	18	16	20	60	.48	.088	40	61	.90	182	.07	34	1.95	.06	.17	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
3432	1	18	6	40	.2	6	10	340	2.39	3	5	ND	4	16	1	2	2	69	2.20	.034	5	15	.53	143	.11	2	1.09	.05	.37	1
3435	1	12	7	42	.1	6	12	347	3.02	2	5	ND	3	12	1	2	2	87	1.37	.038	4	19	.53	126	.16	9	1.27	.07	.43	1
3438	2	10	6	36	.1	8	14	337	2.81	2	5	ND	4	13	1	2	2	80	1.44	.038	5	25	.47	94	.15	8	1.22	.08	.35	6
3441	4	10	6	34	.2	14	10	308	2.48	2	5	ND	4	12	1	2	2	64	1.38	.039	5	28	.41	75	.14	5	1.08	.07	.29	3
3444	1	10	6	33	.1	4	8	260	1.96	2	5	ND	5	13	1	2	2	36	1.33	.044	9	16	.38	65	.10	4	.88	.05	.20	1
3447	1	10	7	41	.1	3	6	260	1.95	2	5	ND	5	12	1	2	2	33	1.37	.045	8	16	.35	60	.11	6	.88	.06	.21	1
3450	1	9	6	57	.1	4	7	295	2.41	2	5	ND	5	12	1	2	2	38	1.56	.046	9	19	.40	57	.11	7	1.00	.06	.21	1
3453	1	11	6	53	.1	4	7	300	2.50	2	5	ND	4	11	1	2	2	38	1.51	.046	8	17	.39	54	.10	2	.99	.06	.21	1
3456	2	11	6	44	.1	4	9	310	2.62	2	5	ND	4	12	1	2	2	61	1.37	.040	6	21	.44	107	.13	3	1.09	.06	.31	1
3459	1	10	7	45	.1	4	14	302	2.64	2	5	ND	4	13	1	2	2	55	1.29	.042	6	19	.47	92	.11	3	1.12	.06	.29	5
3462	2	12	6	41	.2	6	10	305	2.63	2	5	ND	4	13	1	2	2	63	1.49	.042	6	22	.46	100	.11	4	1.08	.06	.29	1
3465	1	11	6	43	.1	3	10	299	2.56	2	5	ND	4	13	1	2	2	61	1.54	.041	6	17	.46	76	.12	9	1.09	.06	.31	1
3468	1	7	12	34	.1	2	6	222	1.54	2	5	ND	5	13	1	2	2	35	1.53	.045	9	11	.31	53	.10	3	.72	.04	.19	1
3471	1	7	9	26	.1	3	5	210	1.48	3	5	ND	5	14	1	2	2	30	1.70	.046	8	15	.29	35	.10	2	.71	.05	.15	1
3474	1	9	6	27	.1	3	5	211	1.59	2	5	ND	5	11	1	2	2	30	1.63	.046	7	15	.30	45	.10	3	.74	.05	.19	1
3476.3	2	9	7	28	.2	6	6	225	1.65	3	5	ND	5	12	1	3	2	31	1.78	.046	8	20	.33	56	.11	3	.77	.05	.22	3
STD C	20	63	43	132	7.7	71	31	1062	4.26	43	20	8	40	53	20	18	19	61	.47	.090	40	60	.94	183	.07	33	2.04	.06	.16	13

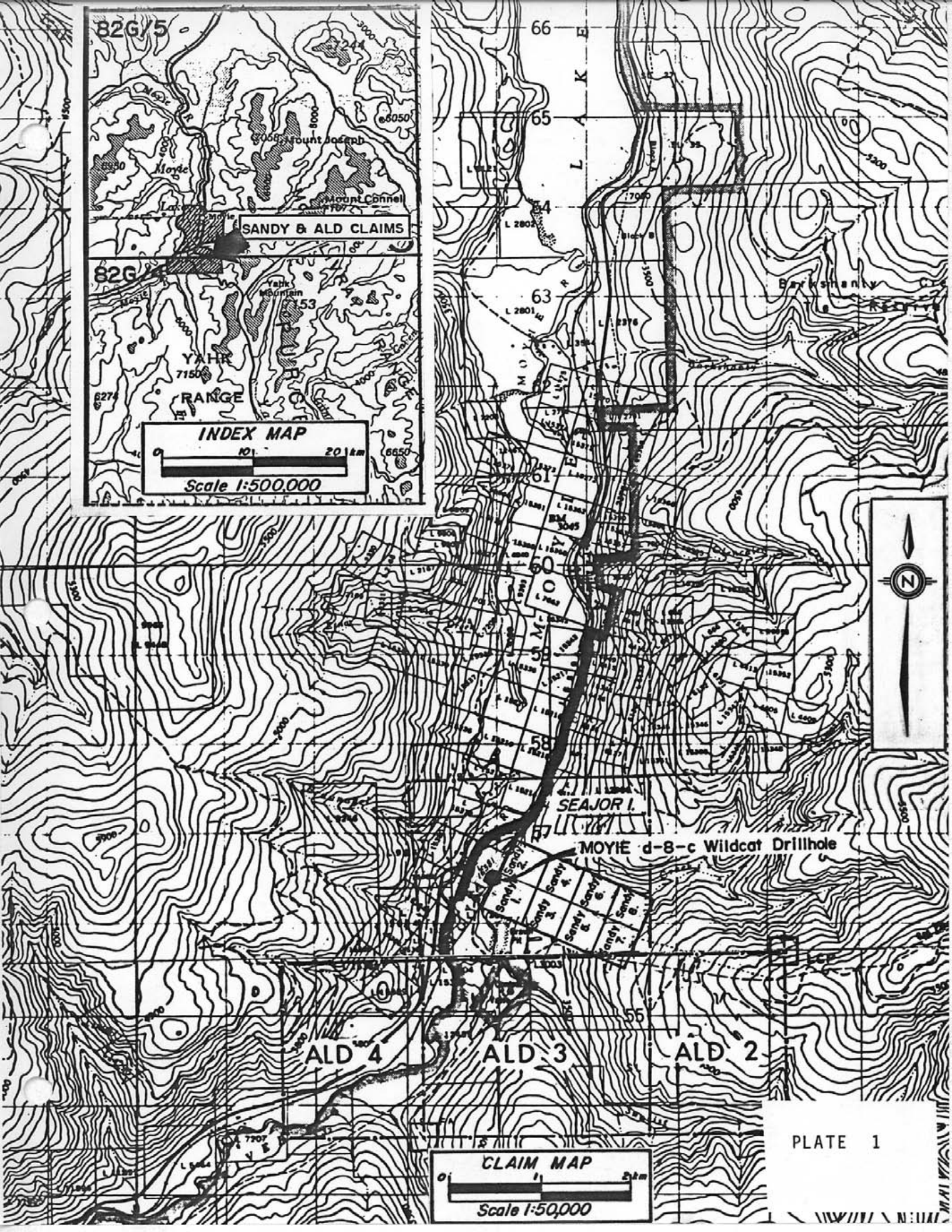
82G/5
82G
SANDY & ALD CLAIMS
Mount Joseph
Mount Connel
Yank Mountain
YANK RANGE
INDEX MAP
0 10 20 km
Scale 1:500,000
MOYIE LAKE
SEAJOR I.
MOYIE d-8-c Wildcat Drillhole
Sandy 1
Sandy 2
Sandy 3
Sandy 4
Sandy 5
Sandy 6
Sandy 7
Sandy 8
ALD 4
ALD 3
ALD 2
CLAIM MAP
0 1 2 km
Scale 1:50,000
N

PLATE 1