85-1094-14623

COMINCO LTD.

EXPLORATION WESTERN DISTRICT

REPORT ON SOIL GRID GEOCHEMISTRY

SUN PROPERTY

SUN 5,6,7,8,9,10,13 AND 14 CLAIMS

NELSON MINING DIVISION

CRESTON - KITCHENER AREA

N.T.S. 82F/1

LATITUDE: 49° 9' N LONGITUDE: 116° 11' W

OWNER
COMINCO LTD.

KOOTENAY EXPLORATION
1051 INDUSTRIAL RD. #2,
CRANBROOK, B.C.
V1C 4K7

WORK PERFORMED DURING JULY AND AUGUST, 1985

REPORT BY: DAVE L. PIGHIN

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1.00 INTRODUCTION

1.10 Location and Access

The Sun claims are situated just south of Kitchener, B.C. Access is by a four wheel drive road starting at Russell Creek.

1.20 Property Definition

The Sun property is owned by Dave Wiklund and Harry Davies both of Creston, B.C.

The property is under option to Cominco Ltd., the work was performed by Kootenay Exploration (Cominco Ltd.)

1.30 Topography and Vegetation

The geochemical grid was located in an area of fairly high relief with elevations ranging from 900 to 1600 metres above sea level.

The vegetation consists of Lodgepole Pine, Fir, Larch and Poplar. Though in general the country is open there are occasional areas of scrub brush.

1.40 Objectives

The geochemical survey was undertaken to enlarge on previously carried out geochemical work and trenching, with an overall objective of exploring for Pb/Zn deposits in Precambrian rocks of the Aldridge Formation.

2.00 GEOCHEMISTRY

2.10 Sampling Procedure

One km lines were run east and west of a north-south baseline, these lines were run at 100 metre intervals using a hip chain and compass for control. Samples were taken at 50 metre intervals along the lines.

Due to impassable cliffs in the southwest quadrant the lines do no extend to 1 kilometre.

Later in the season four 750 metre lines spaced at 200 metres were sampled to determine the extent of an anomaly on the west side of the grid. The samples were collected from the 'B' horizon (where possible) at depths of 10 to 20 centimetres.

2.20 Analytical Procedure

The samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, B.C.

A 0.5 gram sample of -80 mesh material was digested in Aqua Regia, diluted to 10 mls and then analysed using Inductively Coupled Plasma Spectroscopy.

The result of this analytical procedure is readout for 30 elements, for a number of elements the leach is only partial (though values are probably relative). For this report only lead, zinc and arsenic values have been plotted.

The readout sheets for all elements are included with this report.

3.00 CONCLUSIONS

It was found that there are two types of mineralization that give rise to the trace element values in the soil. These are east/west striking quartz veins which contain galena and sphalerite, and secondly north-striking wacke beds containing elevated lead and zinc. However no economic occurrences of mineralization were discovered.

Report by:
DAVE L. PIGHIN
Geologist III

Endorsed by:
D. ANDERSON, P.Eng.
Project Geologist

Approved by:
J.M. HAMILTON
Manager

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

EXHIBIT "A"

STATEMENT OF EXPENDITURES

SOIL GEOCHEMISTRY - SUN PROPERTY

NELSON M.D.

SALARIES - R. Lunn - Field Assistant 15 D @ $80/D	=	$ 1,200.00
J. Aikman - Field Assistant 15 D @ $80/D	=	1,200.00
M.D. Waskett-Myers - Supervision - Field Office: Report & Map Preparation 1 Month @ $4,000/Month	=	4,000.00
GEOCHEM ASSAYS - 543 Samples @ $6.60/Sample Acme Analytical Laboratories, Vancouver, B.C.	=	3,584.00
TRANSPORTATION - 2 Trucks (4X4) @ $40/D X 30 D	=	2,400.00
TOTAL	=	$12,384.00

Physical - Linecutting 26.54 km @ $350/km 9289.00

TOTAL $ 21,673.00

D.L. PIGHIN
Geologist

IN THE MATTER OF THE

B.C. MINERAL ACT

AND

IN THE MATTER OF A SOIL GEOCHEMISTRY PROGRAMME

CARRIED OUT ON THE SUN 5,6,7,8,9,10,13 and 14 CLAIMS

CRESTON - KITCHENER AREA

in the Nelson Mining Division of
the Province of British Columbia

More Particularly N.T.S. 82F/1

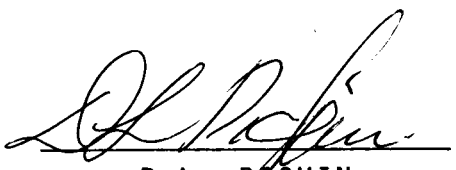
A F F I D A V I T

I, D.L. Pighin, of the City of Cranbrook, 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 soil geochemistry programme, on the Sun 5,6,7,8,9,10, 13 and 14 Mineral Claims.

3. That the said expenditures were incurred between the 15th day of July, 1985 and the 16th day of August, 1985 for the purpose of mineral exploration on the above noted claims.



D.L. PIGHIN
Geologist

COMINCO LTD.

EXPLORATION WESTERN DISTRICT

STATEMENT OF QUALIFICATIONS

D.L. PIGHIN has personally conducted many types of mineral exploration work for Cominco Ltd. over the last nineteen years.

I consider him well qualified to prepare this report.

D. ANDERSON, P.Eng.
Project Geologist

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH

DATE RECEIVED: JULY 23 1985 DATE REPORT MAILED: July 26/85 ASSAYER. T. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

KOOTENAY EXPLORATION FILE # 85-1517 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
22763	1	17	21	183	.3	19	8	946	2.19	3	5	ND	3	26	1	2	2	30	.21	.32	6	10	.17	328	.17	2	3.73	.02	.05	1
22764	2	32	141	575	.4	55	26	3073	3.73	14	5	ND	5	56	3	3	2	36	.49	.17	15	13	.28	324	.15	7	2.69	.02	.10	1
22765	1	6	25	144	.1	11	7	3169	1.37	4	5	ND	2	30	1	3	5	23	.25	.08	9	9	.12	287	.08	5	1.11	.02	.06	1
22766	1	22	89	169	.1	26	12	1566	2.54	8	5	ND	7	20	1	2	3	30	.18	.14	12	12	.26	195	.12	9	2.69	.02	.09	1
22767	1	25	26	170	.1	29	11	730	2.63	2	5	ND	7	19	1	2	5	27	.13	.10	17	11	.26	211	.11	5	3.04	.02	.08	1
22768	1	22	30	95	.1	21	12	610	2.60	5	5	ND	7	13	1	2	2	27	.10	.06	18	13	.28	120	.06	2	2.30	.01	.07	1
22769	2	24	42	137	.1	39	15	1021	3.20	8	5	ND	10	17	1	2	2	27	.12	.07	25	12	.26	136	.07	5	2.47	.01	.10	1
22770	1	16	33	137	.1	32	8	661	2.30	4	5	ND	7	31	1	2	3	25	.20	.12	12	9	.20	160	.13	3	3.43	.03	.07	1
22771	1	15	29	87	.2	20	10	758	1.99	15	5	ND	3	27	1	2	2	16	.18	.18	22	7	.16	131	.03	3	1.12	.01	.09	1
22772	2	10	22	257	.1	36	7	3284	1.73	2	5	ND	2	34	1	2	2	25	.22	.31	7	8	.14	250	.13	2	2.79	.03	.05	1
22773	2	9	54	254	.3	42	10	1824	2.24	6	7	ND	5	20	1	2	3	26	.12	.17	14	11	.20	192	.09	3	2.41	.02	.08	1
22774	2	26	74	195	.3	32	12	422	2.62	13	5	ND	9	14	1	2	2	25	.10	.11	21	13	.25	121	.07	2	2.39	.01	.09	1
22775	2	11	162	325	.6	29	7	923	1.92	6	8	ND	5	24	1	2	5	27	.16	.14	7	9	.15	157	.14	3	3.04	.03	.06	1
22776	1	11	38	107	.1	23	7	2234	2.06	13	5	ND	5	20	1	2	3	21	.13	.37	15	8	.16	213	.08	13	1.99	.02	.09	1
22777	2	27	105	323	.6	34	10	1837	2.35	37	5	ND	5	19	1	5	3	24	.10	.21	15	9	.19	181	.09	6	1.86	.02	.07	1
22778	2	12	41	253	.4	30	7	1613	2.17	12	5	ND	6	21	1	2	6	26	.16	.18	14	10	.21	216	.10	2	2.58	.02	.10	1
22779	2	23	62	219	.1	36	10	590	2.56	44	5	ND	8	19	1	2	2	25	.12	.12	21	11	.23	161	.05	5	1.97	.01	.10	1
22780	3	21	156	199	.1	35	11	5458	2.58	28	5	ND	7	28	1	2	2	27	.19	.06	19	12	.21	293	.09	2	1.98	.01	.09	1
22781	2	29	60	156	.2	31	10	1627	2.55	34	5	ND	7	26	1	4	2	20	.15	.05	29	9	.20	169	.05	6	1.50	.01	.11	1
22782	2	18	66	181	.2	42	12	2935	2.48	30	5	ND	5	43	1	2	3	20	.25	.11	24	10	.19	346	.08	5	2.15	.01	.13	1
22783	1	14	47	131	.1	46	7	819	1.99	12	5	ND	7	38	1	2	2	16	.18	.11	26	8	.17	224	.06	13	1.70	.02	.14	1
22784	1	14	34	187	.4	32	9	1100	2.03	19	5	ND	6	26	1	2	6	22	.16	.05	21	8	.20	283	.07	7	1.80	.02	.13	1
22785	2	17	46	166	.4	25	11	1305	2.65	37	9	ND	6	23	1	5	2	25	.16	.15	20	11	.20	209	.06	3	1.82	.01	.11	1
22786	2	19	55	236	.6	33	10	994	2.39	30	5	ND	7	24	1	3	2	25	.15	.20	18	11	.22	200	.07	5	2.00	.02	.11	1
22787	1	22	57	271	.5	28	9	921	2.43	40	5	ND	6	26	1	3	2	19	.23	.17	20	11	.22	92	.05	2	1.97	.01	.13	1
22788	1	7	25	99	.6	15	7	297	1.69	6	5	ND	5	24	1	2	2	16	.16	.20	20	8	.16	144	.03	4	1.42	.01	.11	1
22789	2	15	33	216	.1	20	8	2233	2.04	6	5	ND	3	35	1	2	4	22	.25	.58	16	9	.18	147	.09	6	2.53	.02	.11	1
22790	2	10	27	158	.2	29	8	2543	1.92	5	5	ND	4	43	1	3	3	25	.25	.26	12	10	.17	198	.11	4	2.37	.02	.09	1
22791	1	12	33	161	.2	18	6	2407	1.72	2	5	ND	2	33	1	2	2	21	.20	.23	13	10	.17	191	.07	3	1.40	.02	.08	1
22792	2	15	49	194	.3	29	9	1326	2.24	7	5	ND	7	19	1	2	6	25	.13	.25	14	12	.20	172	.09	2	2.83	.02	.08	1
22793	2	11	30	131	.4	39	6	2639	2.96	10	7	ND	5	36	1	2	2	21	.29	.17	19	9	.15	258	.07	2	1.82	.02	.10	1
22794	2	11	35	148	.2	17	6	1556	2.15	2	5	ND	3	21	1	2	4	30	.16	.21	10	10	.18	199	.14	4	2.07	.02	.07	1
22795	2	10	43	200	.5	22	15	1585	2.24	12	5	ND	6	24	1	2	4	25	.15	.09	21	9	.19	212	.09	5	1.69	.02	.09	1
22796	2	13	20	141	.1	22	11	1016	2.37	13	5	ND	6	17	1	4	2	23	.13	.18	23	10	.19	114	.07	3	2.38	.02	.08	1
22797	2	24	106	148	.1	27	13	1098	2.81	18	5	ND	6	19	1	4	2	22	.14	.07	26	12	.25	128	.02	4	1.72	.01	.13	1
22798	2	21	39	116	.2	29	10	603	3.19	8	5	ND	8	13	1	3	4	35	.08	.09	17	13	.24	127	.11	2	2.86	.01	.09	1
STD C	21	60	39	133	7.4	71	29	1150	3.96	39	17	7	41	51	17	15	21	63	.48	.16	39	60	.88	180	.07	41	1.71	.06	.13	11

ANALYTICAL RESULTS

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
22799	1	21	23	188	.3	28	15	1232	2.59	2	5	ND	6	21	1	2	4	26	.17	.27	20	12	.29	205	.10	9	2.41	.01	.08	1
22800	2	27	49	193	.3	32	30	3132	2.67	8	5	ND	5	47	1	2	2	25	.30	.11	18	12	.21	258	.09	2	1.99	.01	.11	1
22801	1	21	34	141	.1	29	13	2338	2.91	19	5	ND	6	33	1	2	2	30	.28	.15	12	12	.21	272	.13	8	3.03	.02	.11	1
22802	1	12	23	197	.3	15	9	1746	1.53	2	5	ND	3	37	1	3	2	20	.31	.09	10	9	.17	276	.09	8	1.19	.02	.11	1
22803	1	10	47	225	.8	23	8	1863	1.71	2	6	ND	5	19	1	2	5	26	.13	.11	9	10	.16	272	.12	4	1.90	.02	.07	1
22804	1	24	24	124	.6	23	9	850	1.99	6	5	ND	7	17	1	2	2	27	.12	.10	16	9	.22	199	.11	9	2.39	.02	.09	1
22805	1	21	25	118	.4	34	10	845	2.23	2	5	ND	7	18	1	2	2	30	.12	.07	13	11	.27	202	.11	5	2.50	.02	.10	1
22806	1	16	15	108	.3	25	9	1291	2.08	2	5	ND	4	19	1	2	2	36	.14	.08	7	9	.21	177	.12	2	2.24	.02	.07	1
22807	1	138	13	126	.3	46	18	557	3.95	2	5	ND	3	33	1	2	3	104	.28	.07	9	10	.44	197	.14	6	3.10	.02	.10	1
22808	1	63	16	173	.4	32	11	985	2.69	6	5	ND	4	22	1	2	4	58	.15	.13	9	10	.28	166	.16	8	3.54	.02	.08	1
22809	1	56	21	157	.4	15	15	1346	3.06	2	5	ND	3	26	1	2	2	82	.25	.11	6	8	.29	132	.13	2	1.85	.02	.08	1
22810	1	52	20	165	.3	19	14	1980	2.89	2	5	ND	4	21	1	2	3	64	.20	.18	10	10	.34	219	.13	6	2.24	.02	.13	1
22811	1	105	19	149	.4	27	14	714	2.89	2	5	ND	5	26	1	2	2	69	.27	.18	9	9	.35	164	.11	5	2.24	.02	.11	1
22812	1	71	24	230	.4	28	13	634	3.39	2	5	ND	3	24	1	2	2	95	.28	.11	9	8	.36	136	.15	3	2.61	.03	.12	1
22813	1	15	21	103	.4	10	7	1190	1.77	2	6	ND	5	15	1	2	3	49	.21	.08	15	5	.17	131	.10	4	.79	.01	.09	1
22814	1	20	34	224	.8	39	8	804	2.06	2	5	ND	5	25	1	2	3	31	.18	.31	17	10	.26	184	.07	7	1.98	.02	.11	1
22815	1	8	29	179	.6	19	6	976	1.38	2	5	ND	6	16	1	2	5	20	.13	.10	14	8	.17	209	.07	22	1.46	.02	.10	1
22816	1	19	33	108	.5	28	8	488	1.99	2	5	ND	7	19	1	2	2	27	.16	.11	15	10	.21	146	.10	4	2.52	.02	.09	1
22817	1	17	37	165	.6	33	8	1015	1.86	11	5	ND	8	16	1	2	4	21	.13	.11	20	9	.22	226	.06	4	1.91	.02	.12	1
22818	1	13	31	163	.4	27	7	887	1.75	2	5	ND	5	16	1	2	2	20	.13	.11	17	11	.22	178	.05	6	1.61	.01	.11	1
22819	1	14	23	229	.6	37	6	575	1.74	2	5	ND	5	19	1	2	2	19	.13	.19	16	11	.22	194	.06	3	1.73	.02	.09	1
22820	1	11	25	254	.4	28	6	715	1.43	2	5	ND	3	16	1	2	2	19	.11	.13	9	10	.19	204	.08	3	1.66	.02	.09	1
22821	1	10	14	320	.5	29	6	1046	1.58	2	5	ND	2	26	1	2	2	20	.20	.47	7	9	.16	269	.11	4	2.29	.02	.08	1
22822	1	13	30	179	.4	29	9	2001	1.96	2	5	ND	5	23	1	2	2	25	.19	.18	14	13	.25	230	.08	4	1.97	.02	.13	1
22823	1	13	29	93	.4	15	7	1939	1.72	2	5	ND	4	20	1	2	2	21	.16	.06	20	11	.24	162	.03	4	1.00	.01	.11	1
22824	1	10	18	128	.2	26	7	1269	1.93	2	5	ND	3	24	1	2	2	25	.18	.19	13	11	.26	218	.08	4	1.97	.02	.11	1
22825	1	9	17	161	.7	23	6	624	1.57	2	5	ND	4	18	1	2	2	22	.14	.24	10	9	.16	183	.10	3	1.92	.02	.08	1
22826	1	16	24	165	.5	30	8	1244	1.99	3	5	ND	6	15	1	2	3	24	.11	.11	16	11	.28	236	.06	4	1.93	.01	.12	1
22827	1	8	25	151	.5	19	6	1074	1.32	2	6	ND	3	22	1	2	2	19	.14	.13	15	8	.18	196	.05	5	1.37	.01	.09	1
22828	1	7	28	139	.6	15	5	851	1.37	2	7	ND	4	12	1	2	2	17	.09	.08	19	9	.14	200	.03	2	.95	.01	.08	1
22829	1	19	24	135	.4	27	8	370	1.76	2	5	ND	5	16	1	2	2	24	.12	.15	17	8	.19	157	.05	9	1.44	.01	.08	1
22830	1	10	26	173	.6	22	8	842	1.84	2	5	ND	5	11	1	2	2	24	.10	.23	15	10	.19	197	.07	2	1.75	.01	.09	1
22831	1	72	16	159	.5	22	12	1194	2.84	2	5	ND	4	21	1	2	2	71	.27	.21	11	10	.28	168	.10	4	1.75	.01	.09	1
22832	1	37	20	146	.4	15	10	2224	1.99	2	5	ND	2	18	1	2	2	44	.19	.28	6	8	.17	215	.09	2	1.57	.02	.07	1
22833	1	19	26	166	.3	21	6	1060	1.77	2	5	ND	4	17	1	2	2	29	.13	.21	9	7	.17	199	.09	6	1.94	.02	.09	1
22834	1	10	40	202	.6	32	7	1265	1.68	2	5	ND	4	20	1	2	2	21	.15	.25	12	10	.17	166	.08	2	2.06	.02	.10	1
STD C	21	61	45	138	7.2	68	30	1174	3.97	40	15	9	41	53	17	16	21	59	.48	.16	41	62	.88	183	.07	41	1.71	.06	.13	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
22835	1	13	40	81	.1	15	7	720	2.00	11	5	ND	8	16	1	2	2	21	.13	.04	34	7	.18	96	.03	2	.58	.01	.08	1
22836	2	16	69	220	.8	33	8	2189	1.78	5	5	ND	4	27	1	2	2	21	.19	.11	20	10	.16	235	.08	2	2.16	.02	.08	1
22837	2	23	20	102	.4	26	6	1446	1.92	6	5	ND	3	43	1	2	2	28	.25	.18	8	9	.16	141	.16	7	3.70	.03	.05	1
22838	2	11	18	55	.1	14	6	470	2.22	5	5	ND	4	7	1	2	4	24	.05	.14	18	12	.16	87	.06	2	1.33	.01	.06	1
22839	2	11	11	118	.1	18	8	1694	2.10	4	5	ND	2	10	1	2	2	25	.08	.12	8	12	.21	150	.13	2	2.68	.02	.05	1
22840	2	18	19	104	.1	24	9	2414	2.01	5	5	ND	1	15	1	2	2	27	.11	.09	8	9	.18	201	.17	2	2.99	.02	.05	1
22841	3	12	66	210	.1	22	10	2979	2.05	8	5	ND	1	11	1	2	2	28	.10	.10	12	9	.19	172	.12	2	2.03	.01	.06	1
22842	2	9	48	221	.2	22	7	1625	2.08	5	5	ND	2	12	1	2	2	29	.09	.15	11	9	.23	205	.09	2	2.26	.01	.05	1
22843	2	21	129	260	.2	16	17	4838	2.34	9	5	ND	3	64	2	2	2	25	.31	.27	15	14	.22	472	.12	2	2.47	.02	.08	1
22844	2	21	18	100	.8	18	8	759	2.35	17	5	ND	5	33	1	7	4	28	.25	.29	7	9	.18	160	.25	6	5.56	.03	.05	1
22845	2	18	25	274	.4	23	9	3116	2.14	9	5	ND	2	23	2	2	3	28	.15	.35	7	10	.18	329	.18	4	3.76	.03	.05	1
22846	2	23	37	138	.3	23	9	227	2.43	3	5	ND	8	17	1	2	2	21	.11	.03	28	16	.40	120	.03	2	1.69	.01	.08	1
22847	2	10	52	176	.2	21	8	1207	2.28	7	5	ND	3	19	1	2	2	27	.13	.12	12	13	.20	150	.12	2	2.76	.01	.06	1
22848	2	14	50	178	.6	21	10	2106	1.98	7	5	ND	5	20	1	4	2	21	.14	.36	16	11	.20	175	.07	3	2.07	.02	.12	1
22849	2	13	43	117	.6	17	7	1398	1.76	8	5	ND	3	18	1	2	2	17	.11	.19	19	11	.19	135	.05	2	1.58	.01	.07	1
22850	2	31	28	138	.2	38	13	1477	3.14	15	5	ND	2	32	1	2	2	24	.19	.24	21	15	.20	142	.04	2	1.45	.01	.10	1
22851	2	15	30	457	.2	29	9	1798	2.22	15	5	ND	3	36	1	2	2	20	.27	.83	12	12	.21	191	.10	4	2.75	.02	.09	1
22852	2	20	21	212	.1	27	10	888	2.47	19	5	ND	3	35	1	2	2	19	.23	.38	19	11	.21	124	.09	2	1.98	.02	.09	1
22853	3	27	162	410	.8	27	15	2275	2.62	16	5	ND	5	26	3	2	2	24	.15	.17	17	13	.20	189	.09	2	2.37	.01	.07	1
22854	2	21	238	309	.4	28	10	691	2.45	11	5	ND	7	20	1	2	3	25	.17	.20	20	12	.23	129	.10	3	2.63	.01	.08	1
22855	2	10	55	173	.2	17	9	3554	2.03	5	5	ND	2	16	1	3	2	22	.12	.12	19	13	.22	265	.08	2	1.72	.01	.09	1
22856	2	16	45	143	.2	25	12	862	2.69	14	5	ND	6	13	1	2	4	27	.12	.14	23	13	.28	136	.11	2	2.33	.01	.08	1
22857	2	29	39	152	.2	29	13	1615	2.55	7	5	ND	4	18	1	2	5	29	.13	.25	16	11	.24	214	.15	2	3.12	.02	.09	1
22858	3	26	51	149	.4	33	9	659	2.77	16	5	ND	8	12	1	2	3	26	.07	.12	19	12	.24	134	.10	2	2.88	.01	.08	1
22859	2	10	34	234	.2	29	7	980	1.57	12	5	ND	2	22	1	2	4	19	.14	.07	9	7	.15	200	.11	5	1.95	.02	.07	1
22860	2	29	171	220	.4	35	14	1669	2.64	25	5	ND	5	34	1	2	3	25	.23	.17	22	12	.25	276	.13	3	2.72	.02	.12	1
22861	3	36	162	249	.2	43	20	2700	3.14	17	5	ND	5	23	1	2	7	29	.16	.07	29	13	.30	184	.12	4	2.69	.01	.12	1
22862	2	30	93	212	.4	43	9	894	2.18	35	5	ND	4	33	1	2	2	19	.23	.07	18	9	.20	150	.11	2	2.21	.02	.09	1
22863	4	95	554	263	1.5	50	22	2793	4.44	241	5	ND	10	23	1	2	2	28	.20	.08	29	15	.23	125	.06	2	2.39	.01	.12	1
22864	3	26	169	363	.4	49	15	5091	2.82	57	5	ND	5	31	2	4	2	26	.23	.08	21	13	.24	266	.09	2	2.21	.01	.14	1
22865	2	18	268	361	.4	24	11	3741	2.46	53	5	ND	4	21	2	2	2	25	.16	.13	15	11	.20	292	.11	5	1.73	.01	.09	1
22866	2	10	98	241	.1	21	8	3913	2.27	14	5	ND	1	35	2	2	4	23	.20	.21	14	11	.19	286	.09	2	1.88	.01	.07	1
22867	2	14	48	250	.1	28	7	2117	1.88	14	5	ND	4	22	1	2	2	24	.15	.18	11	9	.17	167	.14	2	3.03	.02	.07	1
22868	3	13	211	496	1.3	23	10	1144	2.33	21	7	ND	6	17	2	3	2	26	.13	.13	14	12	.18	158	.12	2	2.95	.02	.07	1
22869	3	16	353	506	1.4	19	10	1319	2.20	27	6	ND	5	14	1	3	2	26	.11	.17	10	10	.16	163	.14	2	2.86	.02	.06	1
22870	2	27	27	82	.6	51	7	901	2.07	22	5	ND	4	19	1	10	2	22	.17	.23	11	13	.15	136	.12	2	2.77	.02	.06	1
STD C	21	60	40	136	7.0	69	30	1161	3.92	41	16	8	40	50	17	16	20	58	.48	.14	38	60	.88	181	.08	40	1.71	.05	.12	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
22871	1	12	32	128	.3	27	6	4066	2.04	3	5	ND	2	26	1	2	2	25	.17	.18	9	9	.16	275	.14	9	2.70	.03	.06	1
22872	1	8	21	112	.1	26	7	1339	1.81	6	5	ND	5	20	1	2	2	22	.14	.29	6	8	.14	129	.14	2	3.28	.03	.06	1
22873	1	16	76	88	.1	16	11	563	2.37	27	5	ND	7	16	1	2	2	9	.12	.08	33	7	.14	56	.02	2	.73	.01	.08	1
22874	1	10	38	164	.3	22	11	864	2.13	6	5	ND	7	18	1	2	2	17	.11	.14	24	10	.21	148	.05	6	1.99	.01	.10	1
22875	1	19	66	246	.2	32	14	3063	2.70	24	5	ND	5	39	2	2	2	22	.30	.27	21	12	.25	268	.09	3	2.59	.02	.11	1
22876	1	18	72	175	.4	29	14	1141	2.81	6	5	ND	9	14	1	2	2	24	.09	.05	20	12	.30	168	.08	8	2.40	.01	.09	1
22877	1	24	34	147	.1	26	9	861	2.42	5	5	ND	7	12	1	2	3	26	.09	.11	10	11	.24	164	.13	5	3.74	.02	.05	1
22878	1	9	62	345	.5	28	8	1932	1.96	6	5	ND	1	19	1	2	2	22	.14	.41	3	8	.16	210	.13	7	2.83	.02	.04	1
22879	1	18	204	421	1.1	22	10	955	2.10	11	5	ND	7	20	2	2	3	21	.13	.06	18	15	.32	139	.06	2	1.61	.01	.14	1
22880	1	18	118	198	.5	23	9	721	2.09	11	5	ND	6	22	1	2	2	19	.13	.05	17	9	.22	131	.06	5	1.67	.01	.09	1
22881	1	13	59	148	1.0	22	8	307	1.78	2	5	ND	7	15	1	2	2	20	.10	.08	15	12	.24	142	.07	4	1.83	.02	.10	1
22882	1	17	26	117	1.2	26	7	279	1.87	2	5	ND	4	22	1	2	2	23	.17	.11	9	10	.17	139	.13	2	3.11	.03	.06	1
22883	1	11	23	90	.3	25	8	259	1.86	2	5	ND	5	21	1	2	2	21	.17	.13	15	9	.24	181	.09	3	2.44	.02	.10	1
22884	1	20	22	82	.1	17	8	324	2.10	2	5	ND	6	18	1	2	2	24	.13	.14	14	12	.25	123	.12	6	3.04	.02	.08	1
22885	1	8	18	158	.2	12	6	1090	1.60	2	5	ND	2	24	1	2	2	21	.19	.29	5	8	.12	168	.13	5	2.30	.02	.05	1
22886	1	16	23	148	.3	18	7	354	1.71	2	6	ND	4	28	1	2	2	24	.21	.22	7	14	.30	162	.11	4	2.00	.03	.09	1
22887	1	8	33	194	.1	21	7	483	1.84	2	5	ND	4	22	1	2	2	21	.16	.23	9	9	.20	206	.10	2	2.12	.02	.06	1
22888	1	12	44	135	.1	11	7	254	1.67	4	5	ND	5	24	1	2	2	18	.21	.19	16	9	.20	125	.05	2	1.21	.01	.06	1
22889	2	12	77	140	.2	12	8	2447	1.70	4	5	ND	6	21	1	2	2	9	.14	.12	24	8	.17	182	.01	2	.71	.01	.09	1
22890	1	11	31	216	.2	18	6	498	2.04	2	5	ND	3	21	1	2	5	25	.15	.19	7	9	.14	171	.14	2	2.92	.03	.05	1
22891	1	16	23	80	.1	15	9	573	1.83	11	5	ND	3	18	1	2	2	23	.16	.10	16	11	.29	163	.05	2	1.46	.01	.09	1
22892	1	15	21	140	.1	21	7	483	1.82	2	5	ND	4	28	1	2	2	24	.18	.11	8	9	.20	207	.12	2	2.68	.03	.07	1
22893	1	16	17	167	.1	17	8	527	1.87	2	5	ND	3	21	1	2	2	27	.17	.19	9	9	.23	225	.09	2	1.92	.02	.07	1
22894	1	14	34	175	.1	23	7	564	1.68	2	5	ND	4	30	1	2	2	21	.19	.20	8	9	.18	190	.12	2	2.26	.03	.07	1
22895	1	20	49	311	.1	14	11	4100	1.77	4	5	ND	4	152	3	2	2	16	1.17	.46	13	10	.20	879	.09	2	1.87	.02	.09	1
22896	2	82	79	184	.5	39	55	3522	3.27	22	5	ND	2	37	1	2	2	27	.41	.24	17	12	.23	97	.08	2	1.47	.01	.09	1
22897	1	15	35	110	.1	14	13	909	2.55	2	5	ND	4	17	1	2	2	32	.15	.08	7	12	.21	164	.13	2	2.42	.01	.06	1
22898	1	21	62	183	.1	16	7	770	1.61	2	5	ND	3	15	1	2	2	18	.10	.10	13	10	.20	209	.06	2	1.38	.01	.09	1
22899	1	51	50	164	.2	38	15	366	2.88	7	5	ND	6	18	1	2	2	28	.17	.18	16	14	.38	140	.07	2	2.13	.01	.10	1
22900	1	29	62	197	.2	40	25	1281	2.63	2	5	ND	7	41	1	2	2	25	.38	.10	15	14	.28	150	.09	2	2.00	.02	.11	1
22901	1	9	32	304	.2	14	5	889	1.36	2	5	ND	3	31	1	2	2	17	.14	.43	5	8	.12	283	.11	2	1.91	.02	.05	1
22902	1	30	18	89	.2	19	5	94	1.80	3	5	ND	4	31	1	28	2	21	.22	.24	9	7	.12	78	.18	2	4.15	.05	.03	1
22903	1	14	29	157	.1	14	9	1264	1.96	5	5	ND	3	20	1	3	2	22	.19	.19	11	12	.26	185	.07	2	1.41	.01	.10	1
22904	1	9	15	113	.1	15	6	348	1.63	2	5	ND	2	23	1	2	3	20	.18	.17	9	9	.17	122	.11	2	2.61	.03	.07	1
22905	1	15	87	302	.3	18	6	387	1.85	5	5	ND	2	13	1	2	4	17	.09	.12	19	10	.23	135	.05	2	1.55	.01	.08	1
22906	1	22	70	121	.1	25	11	757	2.11	8	5	ND	5	19	1	2	2	13	.14	.08	28	12	.23	116	.03	2	1.43	.01	.12	1
STD C	20	60	38	134	7.1	70	30	1160	3.94	38	19	7	38	52	17	15	19	57	.48	.15	37	60	.88	183	.08	39	1.70	.06	.10	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
22907	1	11	36	87	.1	13	6	532	1.46	3	5	ND	3	14	1	4	4	13	.09	.09	16	10	.21	121	.03	5	.91	.01	.08	1
22908	1	14	23	116	.1	16	7	772	1.68	2	5	ND	1	21	1	2	2	17	.16	.29	10	10	.21	178	.06	7	1.59	.01	.09	1
22909	1	15	5	104	.1	18	5	729	1.70	2	5	ND	2	36	1	2	3	19	.27	.35	6	9	.13	194	.15	8	3.73	.03	.05	1
22910	1	11	13	101	.4	17	6	626	1.65	4	6	ND	3	28	1	2	2	19	.22	.27	4	7	.12	154	.14	7	3.07	.03	.04	1
22911	1	10	34	158	.4	15	9	2599	1.84	3	5	ND	3	43	1	2	2	21	.34	.25	9	12	.19	239	.09	4	1.74	.02	.09	1
22912	1	13	20	114	.1	17	7	381	1.56	3	5	ND	2	15	1	2	2	16	.10	.15	14	10	.20	124	.06	5	1.81	.02	.09	1
22913	1	11	21	123	.4	23	5	1044	1.27	2	5	ND	2	15	1	2	2	15	.09	.11	8	9	.15	123	.07	3	1.87	.02	.07	1
22914	1	15	75	166	.6	18	7	480	1.73	7	5	ND	3	17	1	2	2	18	.11	.04	15	13	.25	141	.05	2	1.46	.01	.09	1
22915	2	32	257	457	1.0	35	14	979	2.73	25	7	ND	5	26	3	2	4	22	.16	.09	19	18	.32	168	.05	4	2.07	.01	.14	1
22916	1	10	46	441	.4	18	4	642	1.44	8	5	ND	1	30	3	2	2	19	.21	.15	4	7	.12	139	.12	5	2.43	.03	.06	1
24724	1	10	30	175	.4	25	7	1185	1.84	3	5	ND	3	27	1	2	2	18	.19	.15	11	8	.16	176	.10	6	2.47	.02	.08	1
24725	1	11	74	337	1.1	24	5	281	1.67	11	5	ND	3	13	1	2	2	18	.09	.36	8	7	.14	111	.08	2	2.33	.02	.05	1
24726	1	19	29	105	.2	14	8	886	1.87	6	5	ND	2	18	1	2	2	19	.13	.13	15	15	.34	167	.03	4	1.31	.01	.09	1
24727	1	9	125	202	.2	16	6	733	1.70	2	5	ND	2	29	1	2	2	17	.20	.18	11	8	.18	167	.06	4	1.44	.01	.09	1
24728	1	14	19	114	.3	16	7	440	1.62	2	5	ND	2	16	1	2	2	19	.11	.20	9	13	.23	128	.06	3	1.58	.01	.08	1
24729	1	10	48	179	.1	18	6	1832	1.67	2	5	ND	1	25	1	2	2	18	.16	.56	7	11	.17	224	.09	5	2.15	.02	.06	1
24730	1	22	17	122	.1	21	9	418	2.21	2	7	ND	3	17	1	2	3	27	.13	.19	9	20	.32	167	.09	2	2.55	.02	.07	1
24731	1	15	50	192	.3	19	7	891	1.73	2	5	ND	2	19	1	2	5	19	.15	.12	10	12	.19	248	.06	2	1.76	.02	.12	1
24732	1	14	53	174	.1	17	8	446	1.85	3	5	ND	2	12	1	2	5	18	.11	.10	17	12	.28	102	.04	3	1.28	.01	.12	1
24733	2	14	206	274	.4	13	6	737	1.71	3	5	ND	4	10	1	3	4	13	.07	.15	19	9	.19	116	.03	5	1.07	.01	.09	1
24734	2	14	205	390	.6	14	8	1189	1.68	9	6	ND	3	13	3	3	4	13	.10	.08	18	9	.18	162	.03	2	1.03	.01	.09	1
24735	1	14	70	125	.1	13	7	653	1.76	3	5	ND	4	8	1	8	4	14	.06	.08	18	9	.21	107	.04	2	.79	.01	.08	1
24736	1	28	22	78	.1	22	13	469	2.31	2	5	ND	1	15	1	2	3	34	.15	.06	11	11	.37	112	.08	7	1.92	.01	.10	1
24737	1	15	27	234	.1	28	10	956	1.90	4	8	ND	2	22	1	2	2	21	.14	.16	10	9	.22	236	.09	3	2.03	.02	.09	1
24738	1	29	31	133	.1	21	12	1468	2.50	2	5	ND	1	20	1	2	5	34	.15	.09	9	12	.27	149	.11	2	2.12	.02	.07	1
24739	1	23	13	123	.2	15	6	942	1.42	2	5	ND	1	30	1	2	6	20	.26	.18	3	8	.14	175	.11	3	1.96	.03	.06	1
24740	1	51	14	81	.2	20	12	590	2.77	2	5	ND	1	19	1	2	3	44	.16	.13	4	12	.34	166	.13	4	2.85	.02	.07	1
24741	1	30	16	130	.1	16	10	1827	2.19	2	5	ND	1	18	1	2	2	27	.13	.29	6	11	.21	331	.13	3	3.05	.02	.07	1
24742	1	34	26	88	.1	21	9	851	2.53	2	9	ND	3	14	1	2	5	34	.11	.11	5	12	.27	238	.14	6	3.29	.01	.07	1
24743	1	11	21	134	.1	13	4	752	1.34	4	5	ND	1	17	1	2	2	20	.13	.16	4	8	.14	200	.10	2	1.53	.02	.06	1
24744	1	10	27	230	.2	13	5	895	1.51	2	5	ND	1	21	1	2	2	19	.15	.49	3	8	.10	172	.12	2	2.02	.02	.05	1
24745	1	14	58	371	.7	27	6	436	1.73	2	6	ND	2	28	1	2	3	21	.18	.32	7	8	.18	212	.11	6	2.37	.02	.06	1
24746	1	31	32	73	.1	14	9	664	2.11	2	5	ND	1	21	1	2	3	31	.17	.18	5	10	.20	159	.15	7	3.34	.03	.07	1
24747	2	50	34	88	.1	18	18	1783	2.21	2	6	ND	1	33	1	2	2	25	.38	.15	9	10	.18	134	.05	5	1.34	.01	.07	1
24748	1	28	43	158	.2	18	15	1616	2.03	11	9	ND	2	72	1	2	3	23	.74	.30	8	10	.21	234	.09	9	1.68	.02	.10	1
24749	1	13	28	138	.1	15	5	737	1.40	2	5	ND	1	13	1	2	4	14	.08	.16	15	9	.21	143	.04	2	1.10	.01	.07	1
STD C	21	61	39	134	7.4	70	30	1165	3.94	36	16	7	36	52	18	17	20	54	.48	.16	36	61	.88	186	.07	41	1.70	.06	.11	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
24750	1	12	22	256	.1	11	6	821	1.51	2	5	ND	1	37	1	2	2	21	.21	.77	4	10	.15	535	.10	8	1.89	.03	.04	1
24751	1	48	11	208	.1	25	9	573	2.15	2	5	ND	5	22	1	2	2	35	.19	.18	12	13	.33	201	.10	7	2.59	.03	.08	1
24752	1	14	8	168	.2	17	7	775	1.97	2	5	ND	2	24	1	2	2	28	.18	.45	4	10	.15	224	.12	6	2.76	.03	.05	1
24753	1	14	31	155	.1	15	9	1105	2.01	6	5	ND	2	19	1	2	4	30	.16	.40	6	9	.20	156	.11	8	2.42	.02	.05	1
24754	1	11	158	317	.1	15	7	427	2.07	8	5	ND	6	15	1	4	3	16	.12	.15	26	12	.26	118	.02	6	1.16	.01	.13	1
24755	1	7	32	266	.1	15	5	1263	1.41	2	5	ND	2	21	1	2	2	18	.15	.28	12	9	.20	207	.05	3	1.29	.01	.08	1
24756	1	10	23	124	.1	28	6	302	1.99	2	5	ND	5	20	1	2	2	22	.15	.24	13	11	.26	158	.07	2	2.18	.02	.09	1
24757	1	9	16	113	.1	19	7	488	1.79	2	5	ND	2	21	1	2	2	23	.16	.14	13	11	.21	145	.10	4	2.35	.03	.06	1
24758	1	22	18	107	.1	27	11	1196	2.38	2	5	ND	2	19	1	2	3	39	.17	.18	11	25	.42	185	.10	7	2.28	.02	.09	1
24759	1	14	16	102	.1	23	7	886	2.07	2	5	ND	1	32	1	2	2	28	.23	.20	10	15	.28	167	.11	5	2.80	.03	.06	1
24760	1	6	17	87	.1	11	6	577	1.57	2	6	ND	3	13	1	3	2	19	.11	.07	19	11	.26	102	.04	2	1.24	.01	.09	1
24761	1	9	21	163	.3	16	5	1087	1.85	2	6	ND	2	28	1	2	5	26	.22	.52	3	9	.12	142	.13	2	3.56	.03	.05	1
24762	1	6	36	148	.3	16	6	551	1.44	2	5	ND	2	18	1	2	2	19	.12	.10	12	8	.16	147	.05	5	1.51	.01	.07	1
24763	1	15	302	583	.9	30	10	557	2.48	18	5	ND	5	18	2	2	2	22	.14	.06	19	12	.26	142	.05	3	1.91	.01	.11	1
24764	1	21	41	244	.2	43	7	1495	2.13	5	6	ND	3	18	1	2	2	32	.14	.10	9	10	.23	252	.13	4	2.81	.02	.05	1
24765	1	7	107	285	.1	20	6	2633	1.92	4	5	ND	1	21	1	2	2	31	.15	.05	10	11	.18	199	.08	2	1.61	.01	.04	1
24766	1	25	177	161	.1	19	9	1704	2.69	4	5	ND	3	11	1	2	2	36	.10	.12	9	13	.29	183	.11	6	3.20	.02	.05	1
24767	1	20	152	281	.4	27	10	2800	2.57	9	7	ND	4	12	2	2	4	37	.11	.12	10	15	.23	243	.13	7	2.68	.02	.07	1
24768	1	11	73	225	.1	23	9	2229	2.00	4	5	ND	1	15	1	2	2	32	.12	.17	7	10	.13	184	.13	6	3.00	.02	.04	1
24769	1	9	60	174	.1	14	9	1507	2.74	8	5	ND	3	11	1	2	2	43	.10	.12	5	12	.17	129	.16	3	2.74	.02	.06	1
24770	2	11	54	252	.4	28	9	2405	2.38	2	5	ND	2	15	2	2	2	35	.12	.15	7	11	.21	184	.15	4	3.80	.02	.05	1
24771	2	9	46	177	.2	16	8	3511	2.06	2	7	ND	1	12	2	2	4	33	.12	.08	9	10	.15	182	.10	2	1.65	.02	.04	1
24772	1	19	72	248	.2	29	6	1900	2.00	4	8	ND	3	21	2	2	2	29	.16	.16	6	9	.16	173	.14	6	3.29	.03	.04	1
24773	1	15	23	129	.1	17	7	1540	2.20	7	5	ND	2	17	1	2	2	29	.14	.16	11	13	.22	195	.11	4	2.94	.02	.05	1
24774	1	9	28	168	.1	20	7	1989	1.76	2	5	ND	1	13	1	2	3	23	.10	.17	9	9	.17	186	.08	2	2.06	.01	.05	1
24775	1	3	41	157	.1	20	7	1574	1.67	3	5	ND	2	20	1	2	4	23	.15	.05	11	10	.19	176	.08	4	1.56	.01	.05	1
24776	1	11	25	181	.1	25	8	2128	2.01	16	5	ND	3	47	1	2	2	27	.32	.28	12	12	.21	355	.11	4	2.18	.02	.08	1
24777	1	13	86	173	.2	28	12	3455	2.17	8	8	ND	5	33	1	2	2	28	.23	.06	21	13	.26	342	.09	7	2.18	.02	.11	1
24778	2	38	160	199	.1	43	23	4913	3.30	20	5	ND	7	39	2	2	5	27	.25	.09	41	14	.32	373	.08	7	2.63	.01	.16	1
24779	3	59	391	245	.4	56	44	5121	4.13	19	5	ND	6	28	1	2	2	31	.18	.16	55	14	.31	163	.07	3	2.50	.01	.10	1
24780	2	53	235	264	.1	53	31	3365	3.94	21	5	ND	7	22	1	2	3	25	.16	.10	99	13	.32	152	.05	6	2.26	.01	.15	1
24781	2	66	128	187	.1	67	39	1892	3.59	21	5	ND	7	27	1	2	2	27	.15	.14	52	14	.36	111	.06	3	2.22	.01	.12	1
24782	2	26	60	170	.2	42	26	5511	3.22	10	6	ND	2	26	1	2	2	33	.23	.10	43	15	.27	274	.07	2	2.15	.01	.09	1
24783	2	54	176	206	.3	47	29	5621	4.00	7	5	ND	6	35	2	2	2	27	.28	.13	46	15	.31	248	.06	6	2.41	.01	.15	1
24784	1	20	42	142	.1	36	11	1031	2.45	6	5	ND	4	15	1	2	2	28	.10	.08	16	12	.24	190	.10	7	2.85	.02	.06	1
24785	1	9	34	284	.1	25	9	3780	2.20	3	5	ND	1	21	1	2	2	28	.15	.11	11	11	.21	253	.10	2	1.99	.01	.06	1
STD C	19	60	36	129	7.0	70	28	1119	3.92	41	16	7	36	50	17	15	22	61	.48	.16	35	59	.88	177	.07	42	1.70	.06	.10	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
24786	2	12	37	215	.2	25	7	1707	1.94	5	5	ND	4	18	1	2	2	21	.15	.16	12	8	.20	203	.08	4	2.42	.01	.06	1
24787	1	9	27	163	.2	20	5	1834	1.52	9	5	ND	2	19	1	3	2	20	.14	.49	6	7	.13	229	.10	2	2.38	.01	.04	1
24788	1	10	37	213	.6	25	7	827	1.87	17	5	ND	2	20	1	6	2	26	.15	.13	6	8	.12	151	.13	5	2.96	.02	.03	1
24789	1	11	28	167	.3	11	6	1706	1.87	16	5	ND	1	18	1	4	2	24	.14	.11	9	9	.14	142	.08	5	1.73	.01	.03	1
24790	2	16	79	225	.5	20	7	283	3.26	9	7	ND	5	7	1	2	3	31	.06	.08	13	13	.21	105	.07	2	2.24	.01	.05	1
24791	1	11	24	158	.3	13	8	1092	1.49	2	5	ND	3	14	1	2	2	18	.10	.04	10	8	.15	87	.07	2	1.29	.01	.04	1
24792	1	7	15	141	.4	11	6	2060	1.26	2	5	ND	1	11	1	2	2	19	.08	.06	6	7	.10	166	.07	2	1.41	.01	.03	1
24793	1	4	11	99	.1	11	3	837	1.14	8	5	ND	2	8	1	4	2	15	.06	.08	3	5	.07	85	.08	2	2.02	.01	.02	1
24794	1	13	42	134	.2	16	5	1446	2.21	2	5	ND	4	9	1	2	7	29	.08	.12	6	10	.19	188	.13	3	2.62	.01	.04	1
24795	2	13	28	136	.6	14	6	1943	2.04	5	5	ND	4	10	1	2	5	27	.09	.10	6	9	.17	192	.13	4	3.00	.02	.05	1
24796	2	17	39	254	.4	34	6	1318	1.75	4	7	ND	3	14	1	2	2	24	.11	.09	9	7	.16	157	.12	5	2.44	.02	.05	1
24797	2	9	42	258	.4	23	5	1221	1.34	6	5	ND	2	17	1	3	2	19	.13	.08	6	7	.12	190	.10	3	1.79	.02	.05	1
24798	1	9	64	345	.3	15	6	1331	1.89	10	5	ND	2	23	3	3	3	24	.18	.22	4	7	.16	171	.14	4	3.37	.02	.04	1
24799	1	9	85	193	.3	15	6	1523	1.65	2	5	ND	2	19	2	2	2	20	.13	.15	9	8	.17	143	.08	2	1.81	.01	.05	1
24800	1	9	55	186	.1	19	6	856	1.90	6	5	ND	3	23	1	2	2	21	.17	.10	11	10	.19	151	.08	3	2.20	.01	.05	1
24801	1	12	38	175	.7	18	7	1611	1.99	2	6	ND	5	14	1	2	2	26	.11	.06	11	9	.21	189	.10	2	1.93	.01	.07	1
24802	1	13	15	132	.1	16	7	806	1.89	5	5	ND	3	15	1	2	3	25	.10	.04	14	9	.23	151	.07	2	1.46	.01	.06	1
24803	1	14	20	118	.1	12	7	1729	2.14	4	5	ND	2	13	1	2	2	28	.11	.13	16	11	.29	181	.06	5	1.39	.01	.06	1
24804	1	13	13	106	.2	28	5	1526	2.03	2	5	ND	2	25	1	2	4	26	.17	.11	6	10	.17	201	.14	3	2.86	.02	.06	1
24805	1	10	19	72	.1	16	6	1155	1.94	7	5	ND	2	25	1	4	4	24	.19	.15	6	9	.19	177	.12	3	2.70	.02	.04	1
24806	1	20	22	81	.1	17	10	1639	2.31	2	5	ND	5	19	1	2	3	27	.18	.14	9	12	.28	211	.11	2	2.39	.01	.07	1
24807	1	22	6	96	.1	20	8	1090	2.35	3	5	ND	3	20	1	2	2	38	.19	.15	6	9	.31	202	.11	2	2.49	.01	.05	1
24808	1	10	9	127	.3	18	5	882	1.43	2	5	ND	2	12	1	2	2	23	.11	.16	7	8	.17	157	.08	2	1.46	.01	.05	1
24809	1	11	31	118	.3	20	10	1116	2.20	12	5	ND	3	23	1	4	2	25	.16	.19	10	11	.22	151	.11	5	2.73	.02	.06	1
24810	1	10	33	238	.1	23	6	1497	1.98	4	5	ND	2	30	1	2	2	24	.21	.17	5	9	.19	158	.14	4	2.46	.02	.06	1
24811	1	11	30	118	.2	8	4	2083	1.04	7	5	ND	1	21	1	3	2	13	.19	.12	5	7	.13	154	.05	2	1.11	.01	.04	1
24812	1	11	16	139	.1	16	4	765	1.52	2	5	ND	1	29	1	3	3	20	.21	.33	4	7	.13	185	.13	2	3.06	.03	.04	1
24813	1	12	43	82	.1	9	6	1857	1.43	2	5	ND	1	19	1	2	2	17	.12	.06	18	8	.15	194	.04	2	.78	.01	.06	1
24814	1	11	7	65	.1	21	7	864	1.99	2	5	ND	2	20	1	2	4	29	.19	.17	5	7	.14	114	.14	3	3.40	.02	.04	1
24815	1	9	13	60	.1	14	6	856	1.89	2	5	ND	1	17	1	2	2	33	.15	.06	7	7	.25	102	.08	3	1.61	.01	.04	1
24816	1	21	11	81	.1	19	9	968	2.24	2	5	ND	2	16	1	2	2	37	.14	.07	8	8	.24	153	.12	2	2.40	.02	.05	1
24817	1	11	8	51	.1	14	5	580	1.60	5	5	ND	1	18	1	3	2	21	.14	.14	3	6	.12	127	.13	4	2.86	.02	.04	1
24818	1	24	23	90	.2	18	9	357	2.99	4	5	ND	1	15	1	2	5	52	.15	.12	4	10	.32	104	.13	7	3.05	.01	.05	1
24819	1	37	15	129	.2	19	8	810	2.72	3	5	ND	3	14	1	2	3	50	.13	.49	4	9	.33	143	.12	4	3.34	.01	.05	1
24820	1	40	14	101	.3	34	8	240	2.10	2	5	ND	3	23	1	2	6	34	.21	.16	4	8	.23	114	.13	2	3.26	.02	.05	1
24821	1	18	17	185	.1	20	7	1453	1.83	4	5	ND	1	17	1	4	2	32	.20	.23	8	10	.20	207	.09	2	1.52	.02	.07	1
STD C	20	60	39	134	6.6	65	26	1040	3.92	43	15	7	37	46	16	15	20	56	.48	.16	37	56	.88	176	.07	36	1.71	.05	.10	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
24822	1	14	18	80	.2	14	8	894	2.47	2	7	ND	4	16	1	2	2	46	.25	.08	18	11	.38	124	.07	5	1.35	.01	.10	1
24823	1	23	28	184	.4	23	9	576	2.33	2	8	ND	3	15	1	2	6	35	.15	.25	8	11	.31	160	.11	2	2.20	.02	.08	1
24824	1	21	26	239	.5	29	8	486	2.42	2	5	ND	2	19	1	2	5	36	.19	.32	9	11	.33	167	.11	6	3.27	.02	.09	1
24825	1	12	25	259	.2	21	7	701	1.84	2	5	ND	1	14	1	2	2	29	.14	.17	7	9	.23	166	.09	3	1.91	.02	.09	1
24826	1	23	31	260	.4	22	8	750	2.17	2	8	ND	2	17	1	2	2	37	.19	.46	5	10	.23	177	.11	3	2.91	.02	.08	1
24827	1	19	52	206	.2	23	10	1465	2.39	3	5	ND	2	32	1	2	2	49	.32	.21	10	12	.36	202	.08	3	1.67	.02	.17	1
24828	1	78	30	184	.4	26	11	348	2.59	5	5	ND	4	15	1	2	9	48	.17	.10	13	13	.38	174	.11	2	2.69	.02	.11	1
24829	1	10	19	121	.2	16	7	2109	1.84	2	5	ND	1	13	1	3	2	33	.11	.12	9	8	.31	167	.05	4	1.39	.01	.11	1
24830	1	23	22	135	.4	22	9	404	2.20	2	5	ND	2	14	1	2	2	39	.17	.06	11	9	.35	137	.07	4	2.07	.02	.09	1
24831	1	18	32	213	.1	19	10	551	2.47	2	5	ND	2	11	1	2	2	53	.18	.12	10	10	.35	99	.10	3	1.74	.02	.09	1
24832	1	92	26	99	.3	22	13	593	2.93	14	5	ND	2	21	1	7	2	54	.28	.23	8	13	.39	150	.16	7	3.90	.02	.10	2
24833	1	79	16	131	.1	23	18	1452	2.88	2	5	ND	1	14	1	2	3	67	.19	.12	6	10	.38	227	.14	2	2.39	.02	.10	1
24834	1	66	10	148	.2	22	12	876	3.13	2	7	ND	2	15	1	2	5	66	.16	.18	6	11	.45	159	.13	4	2.59	.01	.10	1
24835	1	98	15	64	.1	19	13	406	3.22	2	5	ND	1	12	1	2	5	65	.17	.12	7	11	.49	104	.14	4	3.19	.02	.06	1
24836	1	31	17	94	.1	15	10	328	2.25	2	5	ND	1	20	1	2	2	38	.24	.15	5	9	.28	144	.11	5	1.28	.02	.06	1
24837	1	19	17	104	.1	19	9	761	2.34	2	5	ND	1	20	1	3	2	41	.21	.20	9	11	.35	138	.11	4	1.98	.02	.07	1
24838	1	18	9	71	.1	19	7	424	2.18	2	5	ND	1	15	1	2	2	39	.16	.15	9	9	.36	100	.08	5	1.91	.02	.07	1
24839	1	11	18	85	.1	24	8	1090	2.15	2	5	ND	2	19	1	2	2	31	.18	.04	19	13	.32	137	.06	2	1.78	.02	.11	1
24840	1	16	23	70	.1	14	6	688	2.33	9	5	ND	1	20	1	2	2	23	.19	.06	30	18	.42	83	.02	2	1.02	.01	.09	1
24841	1	7	20	78	.1	11	4	1007	1.07	2	6	ND	1	14	1	2	2	13	.08	.06	7	8	.11	90	.06	2	1.23	.01	.04	1
24842	1	5	25	163	.1	17	5	1301	1.74	2	5	ND	1	20	1	2	2	22	.14	.09	7	11	.20	207	.12	2	2.35	.02	.07	1
24843	1	8	15	98	.1	12	4	1302	1.28	2	5	ND	1	16	1	2	2	15	.12	.14	8	8	.15	147	.07	4	1.55	.01	.06	1
24844	1	14	15	57	.1	17	4	688	1.85	2	5	ND	1	26	1	2	2	25	.23	.23	5	11	.20	150	.15	4	3.76	.03	.05	1
24845	1	15	26	131	.2	25	8	1294	2.39	3	5	ND	3	29	1	3	2	35	.23	.50	10	22	.44	153	.12	4	3.24	.03	.09	1
24846	1	23	18	109	.1	26	9	445	2.67	2	5	ND	4	16	1	2	2	39	.16	.08	18	29	.68	133	.09	4	2.75	.02	.10	1
24847	1	9	44	200	.1	19	6	2348	1.71	2	5	ND	1	50	1	2	3	22	.44	.40	5	12	.21	256	.12	6	2.52	.03	.07	1
24848	1	9	27	229	.2	20	7	986	2.08	3	7	ND	1	30	1	2	2	29	.30	.28	5	11	.20	160	.16	8	3.00	.03	.07	1
24849	1	7	32	198	.1	20	5	1049	1.67	2	5	ND	1	18	1	2	2	20	.14	.29	9	11	.19	162	.09	3	2.43	.02	.06	1
24850	1	13	38	116	.1	19	7	823	1.80	10	5	ND	2	22	1	3	2	24	.18	.17	6	11	.19	176	.14	5	3.31	.03	.07	1
24851	1	8	35	103	.1	12	5	818	1.49	2	5	ND	1	15	1	2	2	16	.14	.23	12	11	.20	183	.05	8	1.48	.01	.07	1
24852	1	22	17	110	.2	24	6	787	1.95	2	5	ND	1	23	1	6	4	30	.21	.31	9	16	.27	141	.13	3	3.53	.03	.06	1
24853	1	7	14	106	.1	17	3	1281	1.64	2	5	ND	1	34	1	2	4	23	.33	.51	4	10	.15	185	.15	4	3.13	.04	.06	1
24854	1	7	17	103	.1	18	4	1010	1.69	2	5	ND	1	20	1	2	2	21	.16	.49	7	9	.20	163	.09	5	2.64	.02	.08	1
24855	1	11	27	129	.1	20	4	1250	1.58	5	5	ND	1	29	1	5	2	23	.24	.34	7	9	.13	138	.13	5	3.05	.03	.07	1
24856	1	15	18	111	.1	18	6	594	1.87	2	5	ND	3	17	1	2	2	22	.13	.34	14	11	.23	156	.07	4	2.10	.02	.08	1
24857	1	7	58	154	.2	17	5	1087	1.50	2	5	ND	1	21	1	2	2	22	.19	.13	10	8	.20	152	.09	2	1.47	.02	.09	1
STD C	19	60	36	129	6.9	72	27	1100	3.86	38	15	7	35	49	17	16	20	59	.48	.17	36	58	.97	170	.07	39	1.88	.06	.12	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
24858	1	18	6	89	.4	17	11	650	2.76	2	5	ND	6	12	1	2	2	61	.15	.05	11	10	.48	103	.08	5	1.63	.01	.09	1
24859	1	42	15	62	.4	15	11	321	2.39	2	5	ND	3	10	1	3	6	51	.16	.03	5	9	.45	53	.07	2	1.39	.01	.05	1
24860	1	103	11	86	.3	25	15	533	3.08	3	5	ND	5	14	1	2	2	65	.15	.08	7	11	.53	179	.11	2	2.70	.01	.07	1
24861	1	45	12	63	.2	8	7	817	2.32	2	5	ND	2	11	1	2	2	45	.14	.13	5	10	.26	128	.11	2	1.61	.01	.05	1
24862	1	25	8	122	.1	14	9	1075	2.06	2	5	ND	2	15	1	2	2	42	.15	.14	4	7	.21	159	.11	2	1.66	.02	.06	1
24863	1	121	9	129	.3	25	17	469	3.21	3	.5	ND	2	19	1	2	2	102	.20	.29	4	6	.37	155	.10	2	1.97	.02	.08	1
24864	1	55	5	103	.4	13	11	1854	2.72	2	5	ND	3	27	1	2	2	63	.28	.13	9	8	.36	192	.07	2	1.63	.01	.11	1
24865	1	44	7	75	.2	13	7	724	2.04	3	8	ND	4	22	1	2	.3	36	.17	.25	4	8	.18	201	.15	5	3.58	.02	.06	1
24866	1	12	6	122	.2	16	5	942	1.62	2	6	ND	3	22	1	2	2	24	.14	.32	6	7	.19	192	.08	2	2.20	.02	.06	1
24867	1	19	17	194	.4	25	8	1003	1.99	7	5	ND	4	24	1	3	4	38	.21	.23	9	9	.25	211	.10	4	2.05	.02	.11	1
24868	1	29	13	80	.2	14	9	480	2.54	2	6	ND	6	10	1	3	2	41	.11	.08	10	11	.35	129	.07	6	1.98	.01	.08	1
24869	2	71	12	116	.4	19	12	892	2.83	4	6	ND	4	14	1	3	2	61	.16	.08	7	11	.35	189	.14	5	2.53	.02	.09	1
24870	1	50	9	132	.1	15	10	900	2.62	2	6	ND	3	15	1	2	2	59	.16	.15	4	9	.30	123	.12	2	2.15	.01	.08	1
24871	1	39	15	108	.1	18	11	353	2.94	4	6	ND	5	18	1	3	2	59	.21	.16	7	8	.45	146	.10	2	2.13	.01	.09	1
24872	1	22	21	181	.4	20	10	989	3.11	2	5	ND	3	20	1	2	2	51	.31	.27	7	9	.42	237	.09	6	1.89	.01	.09	1
24873	1	29	17	124	.1	10	11	2123	2.64	3	5	ND	1	15	1	2	2	44	.18	.26	7	11	.27	203	.09	2	1.52	.01	.06	1
24874	1	13	13	68	.2	14	7	955	1.88	2	5	ND	2	22	1	2	2	36	.14	.17	7	9	.21	144	.09	3	1.85	.02	.07	1
24875	1	30	14	76	.3	20	12	481	3.00	2	5	ND	3	15	1	2	4	71	.18	.04	6	8	.50	122	.09	3	2.07	.02	.08	1
24876	1	13	12	67	.1	14	8	325	1.81	2	5	ND	3	15	1	2	3	30	.17	.08	13	9	.28	111	.06	2	1.64	.01	.08	1
24877	1	11	40	77	.4	14	9	370	2.11	7	5	ND	5	11	1	2	2	26	.09	.08	12	9	.22	74	.08	2	1.78	.01	.08	1
24878	1	15	30	144	.3	20	7	1311	1.65	2	5	ND	2	27	1	2	2	22	.21	.20	15	8	.19	227	.05	2	1.67	.02	.07	1
24879	1	17	133	200	.2	25	9	416	1.87	11	5	ND	5	23	1	6	2	20	.21	.10	17	12	.23	145	.07	2	2.46	.02	.08	1
24880	1	12	138	201	.4	25	6	262	1.82	5	5	ND	4	19	1	2	2	24	.17	.29	9	10	.19	124	.08	6	2.51	.02	.08	1
24881	1	11	64	169	.3	17	6	844	1.79	3	6	ND	5	20	1	2	2	22	.16	.22	14	12	.22	171	.07	2	1.81	.02	.09	1
24882	1	9	51	115	.1	11	4	193	1.39	4	5	ND	3	9	1	2	2	13	.06	.24	10	8	.17	111	.03	2	1.19	.01	.06	1
24883	1	4	34	147	.1	15	4	934	1.60	4	5	ND	1	24	1	2	3	22	.18	.27	5	8	.14	166	.10	2	2.61	.02	.06	1
24884	1	4	27	186	.1	23	5	1354	1.62	5	5	ND	1	30	1	2	2	20	.23	.38	7	14	.22	228	.08	2	1.59	.01	.07	1
24885	1	12	57	231	.3	38	10	844	2.20	2	5	ND	3	21	1	2	4	28	.16	.10	16	20	.38	154	.06	3	2.01	.02	.10	1
24886	1	10	18	94	.2	19	3	518	1.11	6	5	ND	1	16	1	2	3	16	.10	.14	5	7	.12	79	.06	5	1.52	.01	.04	1
24887	1	7	21	109	.2	13	7	709	1.68	8	5	ND	3	16	1	2	2	21	.11	.24	7	8	.14	127	.07	2	2.02	.01	.05	1
24888	1	42	18	193	.2	34	9	763	1.79	6	5	ND	4	44	1	2	2	22	.40	.20	16	12	.27	299	.09	3	1.85	.02	.16	1
24889	1	18	23	127	.1	24	10	565	2.59	2	5	ND	9	28	1	2	2	27	.23	.07	30	12	.41	236	.13	5	2.28	.01	.31	1
24890	1	13	10	62	.1	12	6	315	2.03	2	5	ND	5	10	1	2	2	29	.20	.04	23	13	.39	71	.08	2	1.02	.02	.25	1
24891	1	7	26	140	.1	19	5	330	1.67	2	5	ND	7	26	1	2	2	17	.16	.07	23	13	.27	186	.09	2	1.68	.01	.31	1
24892	1	19	36	137	.2	26	7	696	2.29	4	5	ND	8	40	1	2	3	24	.27	.19	29	14	.35	304	.10	4	1.94	.02	.30	1
24893	2	15	21	196	.1	37	15	1244	2.71	2	5	ND	7	45	1	2	2	24	.29	.28	43	11	.27	330	.08	2	2.03	.01	.19	1
STD C	21	57	41	135	7.3	73	29	1158	3.95	41	15	7	38	51	17	16	20	63	.48	.16	38	61	.88	179	.07	40	1.71	.06	.10	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
24894	1	12	13	122	.1	22	7	1256	1.45	2	5	ND	2	57	1	2	2	21	.34	.29	13	10	.20	384	.09	3	1.39	.04	.23	1
24895	1	14	11	110	.1	26	7	492	1.74	6	5	ND	4	25	1	4	2	23	.19	.09	15	10	.22	160	.10	4	2.30	.02	.12	1
24896	1	9	11	41	.2	11	6	317	1.44	2	5	ND	3	13	1	2	6	23	.22	.01	12	8	.25	110	.09	2	1.08	.02	.13	1
24897	1	6	11	66	.2	17	5	444	1.56	2	5	ND	4	13	1	2	4	20	.15	.03	15	10	.25	153	.09	2	1.44	.02	.16	1
24898	2	38	19	157	.1	26	13	1422	2.16	2	5	ND	5	38	1	2	2	25	.36	.06	61	12	.28	239	.08	2	1.68	.01	.23	1
24899	2	47	31	152	.1	27	23	916	2.16	5	5	ND	1	25	1	2	4	24	.22	.09	73	11	.34	114	.08	3	1.51	.01	.25	1
24900	2	33	24	146	.2	32	15	552	2.81	2	5	ND	11	32	1	2	3	32	.26	.15	49	17	.43	127	.13	4	2.30	.01	.25	1
24901	1	40	5	125	.1	31	15	945	2.48	2	5	ND	5	19	1	2	3	28	.16	.10	50	14	.40	141	.12	2	1.99	.01	.24	1
24902	1	23	16	159	.1	26	10	865	2.11	2	5	ND	5	32	1	2	4	24	.24	.12	27	14	.37	192	.10	4	1.68	.01	.26	1
24903	2	112	43	334	.1	96	14	2553	2.98	2	5	ND	1	64	1	2	7	38	.50	.12	236	20	.41	311	.11	3	2.63	.02	.26	1
24904	1	15	3	124	.2	26	6	560	1.63	2	5	ND	3	18	1	2	4	25	.23	.18	11	9	.25	176	.08	2	1.40	.03	.11	1
25664	1	16	99	172	.6	20	10	151	1.74	6	5	ND	3	17	1	2	2	20	.11	.09	10	10	.20	129	.07	2	2.10	.02	.06	1
25665	1	12	65	245	.3	15	6	1104	1.56	4	5	ND	2	18	2	2	7	20	.12	.21	6	10	.14	127	.09	2	2.19	.02	.06	1
25666	2	13	194	426	.5	28	10	888	2.10	12	5	ND	5	12	2	2	2	20	.08	.14	19	11	.24	203	.05	2	1.79	.01	.11	1
25667	1	5	109	359	.2	12	5	582	1.18	7	5	ND	1	13	2	2	4	14	.10	.04	15	8	.16	169	.03	2	1.12	.01	.07	1
25668	2	5	126	402	.5	21	6	1504	1.68	14	5	ND	1	20	3	2	2	20	.14	.29	9	9	.16	202	.07	2	2.12	.02	.08	1
25669	2	29	252	416	.4	31	8	527	2.27	3	5	ND	7	14	1	2	2	21	.09	.06	20	14	.26	155	.07	2	1.87	.01	.11	1
25670	2	15	269	419	.7	23	10	533	2.04	9	5	ND	7	11	1	2	2	15	.08	.03	26	9	.22	94	.03	2	1.54	.01	.14	1
25671	1	7	65	174	.1	18	8	635	1.53	14	5	ND	3	40	1	2	4	14	.32	.46	11	7	.13	172	.06	4	1.62	.02	.07	1
25672	2	8	36	107	.3	24	7	655	1.55	13	5	ND	4	18	1	3	3	16	.14	.10	12	8	.16	123	.06	2	1.58	.01	.10	1
25673	1	8	42	141	.1	15	4	593	1.09	7	5	ND	1	25	1	2	7	12	.14	.22	8	6	.14	196	.05	2	1.14	.01	.05	1
25674	2	4	22	178	.1	10	4	2800	.95	11	5	ND	1	24	1	2	3	15	.20	.13	6	8	.09	263	.07	2	.84	.02	.06	1
25675	1	8	29	154	.1	19	7	1468	1.39	5	5	ND	1	22	1	2	3	17	.15	.08	13	8	.13	184	.06	2	1.22	.02	.08	1
25676	2	17	30	121	.2	29	9	743	1.98	3	5	ND	4	17	1	2	2	20	.10	.11	15	10	.18	133	.08	2	2.30	.02	.09	1
25677	2	11	18	104	.2	26	7	583	1.73	17	5	ND	3	16	1	8	3	23	.09	.15	5	9	.13	117	.11	4	3.35	.02	.04	1
25678	2	12	28	122	.4	26	7	1299	1.78	9	5	ND	3	25	1	2	5	22	.15	.12	9	8	.16	186	.10	4	2.51	.02	.07	1
25679	1	9	48	157	.1	15	8	707	2.18	12	5	ND	3	14	1	2	2	25	.10	.07	11	10	.19	207	.07	2	1.68	.01	.07	1
25680	1	7	31	192	.1	19	5	864	1.71	15	5	ND	3	24	1	2	2	17	.18	.27	15	10	.20	197	.05	5	1.33	.01	.12	1
25681	1	6	50	130	.4	24	7	573	1.83	11	5	ND	5	20	1	2	2	17	.17	.10	19	10	.19	103	.06	5	1.63	.02	.14	1
25682	1	19	42	70	.1	11	8	423	1.87	19	5	ND	4	12	1	2	5	15	.15	.03	28	10	.27	48	.03	2	.77	.01	.16	1
25683	2	16	55	145	.1	39	9	330	2.17	22	5	ND	7	18	1	2	2	16	.12	.07	28	11	.24	140	.05	2	1.61	.01	.22	1
25684	1	12	53	130	.2	27	8	434	2.20	6	5	ND	7	24	1	2	5	19	.17	.06	24	11	.27	156	.07	9	1.84	.01	.22	1
25685	1	15	20	77	.3	27	8	341	2.18	20	5	ND	6	23	1	2	2	20	.17	.06	23	13	.28	126	.07	6	1.94	.02	.21	1
25686	1	7	15	62	.1	14	5	631	1.45	2	5	ND	3	22	1	2	5	16	.29	.04	16	9	.23	120	.05	2	1.22	.01	.15	1
25687	1	15	16	75	.1	26	6	660	1.66	7	5	ND	3	19	1	2	2	19	.17	.10	22	10	.23	154	.08	3	1.97	.02	.13	1
25688	1	13	21	122	.2	16	6	1588	1.37	11	5	ND	2	20	1	3	3	16	.14	.16	13	9	.15	211	.05	2	1.14	.01	.12	1
STD C	20	60	39	132	7.1	70	30	1107	3.99	39	15	7	40	53	18	15	20	61	.48	.15	36	62	.88	187	.07	39	1.71	.06	.12	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
25689	1	12	19	110	.2	13	4	1097	1.42	7	5	ND	4	21	1	2	2	17	.15	.58	4	7	.11	214	.12	3	2.68	.02	.04	1
25690	1	13	26	178	.2	33	9	359	2.24	11	5	ND	7	17	1	2	2	21	.12	.16	12	10	.22	177	.10	2	2.33	.01	.09	1
25691	1	13	35	128	.1	18	9	297	2.40	10	5	ND	7	13	1	2	2	22	.10	.06	17	11	.24	133	.07	2	1.79	.01	.11	2
25692	1	19	45	109	.3	15	8	371	2.28	15	5	ND	6	15	1	2	3	23	.12	.13	9	9	.18	119	.10	2	3.02	.01	.07	1
25693	1	12	87	230	.3	43	8	1124	2.08	9	5	ND	5	20	1	2	2	24	.15	.08	18	34	.34	178	.06	4	1.58	.01	.11	1
25694	1	18	78	189	.5	16	7	581	2.00	16	5	ND	5	19	1	2	2	17	.14	.04	24	10	.22	147	.04	3	1.00	.01	.09	1
25695	1	7	45	208	.3	18	6	1664	1.59	2	5	ND	4	16	1	2	2	19	.12	.21	12	10	.17	279	.07	4	1.34	.01	.07	1
25696	1	10	32	161	.4	18	7	770	1.77	13	5	ND	5	16	1	2	2	16	.12	.19	18	10	.20	177	.04	3	1.34	.01	.09	1
25697	1	10	17	204	.4	30	5	737	1.72	13	5	ND	4	27	1	2	2	21	.21	.20	9	8	.15	147	.14	6	3.31	.02	.06	1
25698	1	10	31	133	.3	25	6	229	1.91	12	5	ND	6	20	1	4	2	18	.17	.11	20	10	.21	171	.08	4	2.05	.02	.11	2
25699	1	12	504	394	1.2	12	7	944	1.86	4	5	ND	5	16	1	2	2	17	.13	.04	18	9	.19	132	.03	2	1.26	.01	.10	1
25700	1	9	213	377	.1	28	11	1487	2.24	5	5	ND	7	15	1	2	2	20	.13	.13	16	11	.27	181	.08	4	2.05	.01	.09	1
25701	1	6	113	318	.2	20	6	1944	1.64	6	5	ND	2	22	2	2	2	20	.19	.12	8	9	.14	195	.09	5	2.05	.02	.06	1
25702	1	15	175	461	.1	17	6	920	1.64	9	5	ND	3	13	2	2	2	14	.11	.06	10	8	.16	94	.05	2	1.30	.01	.07	1
25703	1	7	94	382	.9	18	4	1419	1.65	7	6	ND	4	25	3	2	2	20	.21	.26	6	7	.14	170	.12	4	2.80	.02	.05	1
25704	1	26	310	379	.6	20	7	505	2.33	39	5	ND	5	16	2	7	2	17	.11	.07	19	9	.23	95	.06	2	1.62	.01	.08	1
25705	1	16	247	470	.8	23	8	538	2.48	12	5	ND	5	17	2	2	4	27	.13	.13	11	10	.21	145	.13	6	3.71	.02	.06	1
25706	1	11	42	50	.1	5	3	887	1.16	2	5	ND	1	27	1	2	2	17	.23	.05	13	8	.11	143	.03	2	.56	.01	.06	3
25707	2	14	123	254	.7	13	8	3181	1.96	2	5	ND	3	22	4	2	4	27	.14	.17	7	9	.18	256	.12	2	2.25	.01	.05	1
25708	1	11	42	323	.4	18	5	1426	1.87	3	5	ND	3	22	4	2	2	26	.19	.12	6	7	.17	173	.13	4	3.18	.02	.05	1
25709	1	18	106	291	.4	15	12	2034	2.40	5	5	ND	4	16	2	8	2	28	.13	.16	8	10	.17	192	.12	2	2.09	.01	.06	1
25710	1	10	16	101	.1	23	7	1289	1.94	2	5	ND	3	19	1	2	2	26	.13	.11	7	8	.21	217	.12	4	2.34	.01	.06	1
25711	1	10	23	133	.1	13	7	2078	2.23	6	5	ND	2	26	1	2	3	30	.25	.18	7	10	.22	217	.14	2	2.46	.01	.05	1
25712	1	10	17	96	.1	16	7	1389	2.38	3	5	ND	3	14	1	2	2	30	.12	.11	9	11	.26	217	.14	8	2.74	.01	.06	1
25713	1	15	9	125	.2	21	7	2014	2.42	2	5	ND	4	23	1	2	2	30	.26	.24	7	8	.25	188	.14	3	3.18	.02	.06	1
25714	1	13	18	112	.2	22	7	913	2.11	2	5	ND	3	10	1	2	2	32	.10	.11	7	9	.28	150	.10	3	1.83	.01	.06	1
25715	1	13	17	188	.3	22	5	2078	1.54	2	5	ND	4	40	1	2	2	20	.31	.59	6	7	.15	439	.10	4	2.01	.02	.06	1
25716	1	14	22	175	.7	25	5	1500	1.58	9	5	ND	3	23	1	2	2	21	.17	.47	7	9	.14	279	.10	2	2.05	.01	.05	1
25717	1	12	23	169	.2	20	9	1656	2.17	2	5	ND	2	23	1	2	3	38	.23	.20	8	10	.25	213	.10	4	1.74	.01	.07	1
25718	1	11	12	94	.1	7	5	766	1.42	2	5	ND	1	8	1	2	2	24	.10	.13	7	6	.13	148	.05	2	.82	.01	.04	2
25719	1	33	24	122	.1	19	9	448	2.87	3	5	ND	4	19	1	2	2	51	.24	.25	10	8	.31	137	.11	2	2.39	.01	.06	1
25720	1	12	15	84	.1	16	7	967	1.96	3	5	ND	4	12	1	2	2	37	.17	.06	15	9	.33	145	.06	2	.92	.01	.06	2
25721	1	25	20	125	.1	24	9	769	2.41	5	5	ND	4	11	1	2	2	34	.14	.09	15	12	.36	137	.06	3	1.63	.01	.08	1
25722	1	18	12	205	.2	39	8	1138	2.39	2	5	ND	4	19	1	2	4	32	.18	.30	10	11	.29	157	.12	3	3.05	.02	.09	1
25723	1	17	13	73	.1	19	7	413	1.84	2	5	ND	5	15	1	2	2	23	.18	.05	19	10	.30	126	.05	8	1.32	.01	.08	1
25724	1	14	22	105	.1	27	8	789	2.17	8	5	ND	4	22	1	2	2	27	.21	.20	15	11	.31	170	.07	3	2.11	.01	.10	2
STD C	19	60	38	125	6.9	64	28	1065	3.90	40	17	7	38	47	16	15	22	58	.48	.15	37	56	.88	175	.07	40	1.71	.05	.10	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
25725	1	10	9	95	.2	19	5	401	1.40	9	5	ND	2	19	1	3	2	19	.17	.17	10	8	.18	112	.06	2	1.48	.01	.08	1
25726	1	15	20	134	.2	23	6	1556	1.75	2	5	ND	3	20	1	2	2	25	.14	.09	13	10	.20	165	.08	3	1.53	.02	.11	1
25727	1	19	27	91	.3	17	9	431	2.15	10	5	ND	6	13	1	2	2	29	.14	.11	22	11	.25	169	.04	2	1.33	.01	.10	1
25728	1	70	56	124	.1	25	15	1914	2.96	4	5	ND	2	27	1	2	2	50	.35	.09	41	15	.48	106	.05	2	1.72	.01	.14	1
25729	1	19	29	185	.4	34	10	345	2.33	11	5	ND	4	16	1	2	2	33	.14	.09	16	13	.32	187	.08	3	2.07	.01	.10	1
25730	1	7	14	125	.1	16	7	1356	1.82	3	5	ND	2	16	1	2	2	31	.16	.05	11	9	.27	177	.08	2	1.41	.01	.09	1
25731	1	33	13	122	.3	24	10	387	2.52	4	5	ND	5	19	1	2	2	40	.18	.09	14	12	.39	139	.09	2	2.24	.01	.10	1
25732	1	14	13	119	.4	20	8	802	1.98	6	5	ND	3	26	1	2	2	32	.26	.13	13	10	.25	224	.10	4	1.87	.02	.08	1
25733	1	21	17	203	.2	28	8	1359	2.16	10	5	ND	2	16	1	2	2	36	.16	.32	10	10	.29	224	.11	2	1.79	.02	.07	1
25734	1	9	12	203	.4	22	6	1367	1.67	9	5	ND	1	61	1	2	2	22	.33	.82	5	7	.15	264	.14	3	2.69	.02	.07	1
25735	1	72	314	268	1.1	27	9	2076	2.22	15	5	ND	2	16	1	2	2	26	.13	.09	5	12	.16	104	.13	2	2.33	.02	.04	1
25736	1	7	18	151	.2	28	5	1015	1.47	9	5	ND	2	17	1	2	2	19	.12	.08	7	8	.14	100	.11	6	2.43	.02	.05	1
25737	1	8	36	128	.2	16	7	463	1.98	13	5	ND	2	8	1	2	2	21	.06	.08	10	12	.21	97	.07	4	2.11	.01	.05	1
25738	1	4	42	284	.4	23	10	1869	1.75	8	5	ND	3	14	1	2	2	25	.08	.07	13	11	.15	178	.08	4	1.52	.01	.06	1
25739	1	9	24	211	.6	31	8	1126	1.81	14	5	ND	3	17	1	2	2	22	.12	.11	14	10	.16	119	.10	3	2.27	.02	.06	1
25740	1	5	30	133	.3	23	10	894	1.92	15	5	ND	2	11	1	2	2	26	.08	.06	13	13	.20	168	.08	2	1.91	.01	.05	1
25741	1	8	30	122	.2	23	9	1209	1.63	10	5	ND	2	11	1	2	2	22	.07	.11	11	10	.16	152	.09	2	1.47	.01	.05	1
25742	1	10	51	153	.1	24	8	567	2.09	14	5	ND	4	13	1	2	2	23	.09	.09	14	12	.21	114	.07	2	2.45	.01	.06	1
25743	1	9	35	77	.2	11	5	2463	1.32	6	5	ND	1	12	1	2	2	18	.07	.05	13	9	.10	171	.04	2	.80	.01	.04	1
25744	1	8	18	104	.1	14	6	1144	1.56	5	5	ND	3	13	1	2	2	18	.10	.08	19	10	.18	148	.05	5	1.39	.01	.07	1
25745	1	4	17	120	.1	15	7	1185	1.95	2	5	ND	3	12	1	2	2	21	.10	.14	17	9	.20	167	.07	3	2.11	.01	.07	1
25746	1	10	23	111	.1	19	9	784	2.44	11	5	ND	7	10	1	2	2	24	.07	.08	28	13	.30	144	.07	3	1.87	.01	.09	1
25747	2	11	43	326	.1	28	12	6035	2.00	5	5	ND	1	40	1	2	2	17	.28	.15	23	11	.21	400	.07	3	1.67	.01	.10	1
25748	1	6	28	149	.2	25	6	1103	1.56	12	5	ND	2	19	1	2	3	20	.12	.10	10	9	.16	245	.13	3	2.00	.02	.06	1
25749	1	9	40	132	.1	13	8	1610	1.84	13	5	ND	3	18	1	2	2	21	.11	.04	21	11	.19	205	.05	3	1.03	.01	.06	1
25750	1	14	45	156	.2	18	9	1831	2.18	11	5	ND	4	14	1	2	2	26	.11	.19	19	11	.21	194	.12	6	2.48	.01	.07	1
25751	1	12	34	128	.1	20	11	1282	2.04	15	5	ND	3	11	1	2	2	20	.08	.16	16	10	.20	141	.08	2	2.04	.01	.06	1
25752	1	10	31	100	.1	20	8	1112	1.88	13	5	ND	4	21	1	4	2	20	.13	.20	18	10	.18	175	.07	5	2.18	.02	.09	1
25753	1	5	22	197	.1	19	9	1375	1.95	8	5	ND	2	19	1	2	2	20	.11	.34	13	9	.15	194	.08	3	2.00	.01	.06	1
25754	1	10	27	221	.3	22	9	905	2.18	11	5	ND	4	21	1	2	2	20	.13	.52	17	12	.21	167	.07	2	2.29	.01	.07	1
25755	1	3	30	325	.1	20	8	1982	1.77	8	5	ND	3	26	1	2	2	18	.13	.41	13	10	.17	189	.09	7	1.80	.01	.07	1
25756	1	10	52	314	.2	33	9	1092	2.39	24	5	ND	4	17	1	2	2	20	.10	.66	17	13	.21	177	.07	7	2.46	.01	.09	1
25757	1	10	20	101	.1	26	8	796	2.31	10	5	ND	1	20	1	2	2	19	.12	.25	13	11	.16	100	.06	4	1.51	.01	.07	1
25758	1	5	200	235	.3	19	8	1308	2.00	9	5	ND	1	13	1	2	2	23	.09	.05	13	10	.16	147	.09	3	1.32	.01	.05	1
25759	2	5	673	433	.5	17	9	2306	1.91	38	5	ND	2	19	2	2	2	25	.12	.04	12	14	.21	146	.07	5	1.43	.01	.05	1
25760	1	6	184	263	.4	11	3	1568	1.30	11	5	ND	1	12	6	2	2	18	.08	.08	4	5	.09	126	.11	2	2.22	.01	.03	1
STD C	20	59	39	136	7.3	69	29	1167	3.95	42	17	7	38	52	17	15	21	57	.48	.16	38	59	.88	182	.08	39	1.71	.05	.11	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
25761	1	8	80	226	.3	8	4	572	1.02	6	5	ND	4	8	2	3	3	13	.06	.06	3	5	.09	69	.06	3	1.45	.01	.02	1
25762	2	328	10231	341	9.5	48	36	2825	7.19	101	5	ND	5	16	2	2	12	121	.22	.10	12	49	.71	51	.04	2	2.13	.01	.06	1
25763	1	11	46	190	.3	12	8	2188	1.59	8	7	ND	4	21	1	2	7	25	.15	.09	4	13	.23	193	.08	3	1.59	.01	.04	1
25764	1	11	180	368	.3	13	6	790	1.67	16	5	ND	4	12	1	2	4	17	.10	.04	14	9	.19	130	.04	2	1.22	.01	.08	1
25765	3	26	1286	973	.9	13	8	6578	1.82	20	7	ND	2	67	12	12	3	19	.64	.11	10	11	.15	328	.06	2	1.37	.01	.07	1
25766	1	9	201	745	.4	20	6	502	1.75	4	5	ND	3	17	3	2	3	20	.15	.08	10	10	.20	113	.10	2	1.98	.01	.07	1
25767	1	6	337	447	.2	11	5	703	1.29	6	5	ND	3	13	3	2	3	17	.11	.09	6	6	.12	132	.07	3	.97	.01	.05	1
25768	1	13	1281	737	.9	14	6	737	1.92	40	5	ND	3	24	3	2	4	22	.26	.28	5	8	.14	129	.12	2	2.12	.02	.05	1
25769	1	8	126	349	.2	10	6	2509	1.32	7	5	ND	2	28	6	2	2	16	.26	.14	9	8	.13	277	.06	2	1.08	.01	.07	1
25770	1	7	111	283	.1	11	4	423	.94	3	5	ND	2	11	2	2	4	11	.09	.03	6	6	.12	74	.04	2	.81	.01	.05	1
25771	1	10	36	234	.3	27	5	876	1.14	6	5	ND	3	19	1	2	3	13	.16	.15	8	7	.14	140	.07	2	1.29	.02	.06	1
25772	1	8	28	178	.2	12	4	1528	1.02	8	6	ND	1	30	1	3	2	13	.23	.22	5	7	.09	142	.08	2	1.14	.01	.04	1
25773	1	20	85	256	.2	29	10	427	2.27	20	5	ND	8	17	1	2	4	20	.11	.11	15	13	.30	102	.08	2	1.59	.01	.12	1
25774	1	10	42	168	.2	14	6	1891	1.57	34	5	ND	2	22	1	2	2	16	.13	.07	15	8	.14	177	.04	2	.89	.01	.07	1
25775	1	3	28	256	.3	26	5	1654	1.39	15	5	ND	3	17	1	2	4	17	.10	.13	6	6	.12	182	.09	2	1.64	.01	.05	1
25776	1	11	24	224	.2	26	6	1477	1.73	19	5	ND	3	23	1	3	2	22	.15	.19	8	9	.16	187	.11	2	2.20	.02	.07	1
25777	1	14	53	142	.1	23	7	645	1.98	11	5	ND	7	16	1	3	2	18	.10	.08	15	11	.18	144	.06	6	1.65	.01	.08	1
25778	1	9	31	143	.1	12	5	893	1.30	5	5	ND	2	11	1	3	2	16	.08	.13	6	7	.10	107	.07	2	1.33	.01	.04	1
25779	1	7	36	142	.1	21	5	1152	1.53	16	5	ND	3	17	1	3	4	17	.10	.17	8	7	.13	181	.09	5	1.93	.02	.05	1
25780	1	11	18	93	.1	18	5	567	1.42	8	5	ND	4	10	1	2	2	15	.06	.11	13	7	.15	121	.06	2	1.62	.01	.06	1
25781	1	11	28	126	.3	13	6	1751	1.59	5	6	ND	4	16	1	2	3	16	.11	.17	12	9	.15	205	.06	3	1.25	.01	.08	1
25782	1	5	12	56	.1	12	4	538	1.17	2	5	ND	3	18	1	2	2	13	.19	.05	13	7	.17	111	.04	2	.75	.01	.09	1
25783	1	9	16	81	.1	34	7	803	1.76	7	5	ND	6	15	1	2	2	19	.12	.10	16	10	.22	171	.09	2	2.27	.02	.11	1
25784	1	17	28	75	.1	21	8	484	1.71	3	5	ND	6	17	1	3	2	17	.13	.05	26	11	.25	120	.06	4	1.27	.01	.12	1
25785	1	6	13	129	.1	21	5	691	1.40	5	5	ND	2	19	1	2	2	16	.13	.23	8	7	.14	148	.08	2	1.92	.01	.07	1
25786	1	8	19	126	.1	28	8	697	1.70	9	5	ND	4	26	1	2	2	18	.21	.20	12	9	.20	116	.07	3	1.64	.01	.11	1
25787	1	7	17	94	.1	14	6	924	1.50	11	5	ND	3	22	1	2	2	17	.14	.46	7	9	.13	171	.11	3	2.08	.02	.05	1
25788	1	8	15	119	.1	21	6	897	1.28	9	5	ND	4	25	1	2	4	13	.17	.10	12	9	.19	166	.05	4	1.15	.01	.11	1
25789	1	10	15	103	.1	21	6	729	1.69	12	5	ND	4	12	1	2	2	15	.09	.08	15	9	.23	152	.04	2	1.10	.01	.08	1
25790	1	14	28	201	.1	26	8	419	2.18	12	5	ND	4	18	1	2	4	22	.14	.11	9	9	.21	105	.10	3	2.20	.01	.09	1
25791	1	3	15	178	.1	25	6	1227	1.56	2	5	ND	3	23	1	2	3	16	.13	.30	11	10	.18	265	.07	2	1.62	.01	.08	1
25792	1	5	29	139	.1	12	5	1417	1.43	5	5	ND	2	25	1	2	3	18	.14	.23	6	6	.12	153	.10	2	1.48	.01	.06	1
25793	1	7	32	291	.2	25	5	623	1.71	3	5	ND	4	23	1	2	3	21	.15	.35	6	9	.16	155	.12	2	2.46	.02	.07	1
25794	1	9	90	419	.1	18	6	1828	1.58	5	5	ND	3	18	2	2	4	15	.13	.10	16	11	.21	223	.06	2	1.30	.01	.11	1
25795	1	1	62	533	.1	14	4	1390	1.25	4	5	ND	2	31	4	2	5	15	.26	.12	8	8	.14	160	.07	4	1.15	.01	.07	1
25796	1	3	40	286	.1	14	4	1706	1.24	2	5	ND	1	36	2	2	2	16	.28	.24	5	6	.12	211	.10	2	1.43	.02	.05	1
STD C	19	60	40	130	6.9	66	29	1103	3.89	40	15	7	36	49	16	15	22	59	.48	.16	36	59	.88	171	.07	37	1.70	.05	.10	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
25797	1	9	118	353	.1	27	8	782	1.96	9	5	ND	5	32	2	2	2	22	.27	.09	22	18	.31	178	.08	5	1.60	.02	.16	1
25798	2	14	539	656	.8	18	8	529	1.84	30	5	ND	6	17	2	2	2	21	.14	.08	19	12	.19	178	.07	7	2.00	.02	.13	1
25799	2	7	308	630	.8	10	6	1109	1.73	33	5	ND	2	29	6	2	2	26	.21	.30	6	9	.12	171	.16	5	2.98	.03	.05	1
25800	2	16	371	880	.7	22	8	829	1.92	10	5	ND	5	28	5	2	2	25	.22	.58	11	12	.23	208	.13	8	2.86	.02	.07	1
25801	2	9	255	821	.3	19	7	1660	1.68	12	5	ND	4	39	5	2	2	21	.30	.27	11	10	.17	247	.10	5	2.03	.02	.07	1
25802	2	31	627	814	.1	26	12	888	2.75	133	5	ND	3	23	2	21	2	20	.14	.09	23	20	.27	100	.04	5	1.03	.01	.10	1
25803	1	10	149	365	.3	14	6	969	1.48	11	5	ND	3	20	2	2	3	22	.13	.21	6	7	.10	159	.13	2	2.45	.03	.03	1
25804	1	9	69	250	.5	29	7	698	1.68	5	5	ND	4	25	1	2	2	23	.18	.15	13	10	.22	160	.10	4	2.29	.03	.08	1
STD C	21	58	40	133	7.1	70	30	1145	3.91	39	17	8	41	51	17	16	20	60	.46	.16	39	60	.88	179	.08	40	1.70	.06	.11	11

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH PG. 3-NM.

DATE RECEIVED: AUG 29 1985 DATE REPORT MAILED: Sept 5/85 ASSAYER. T. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

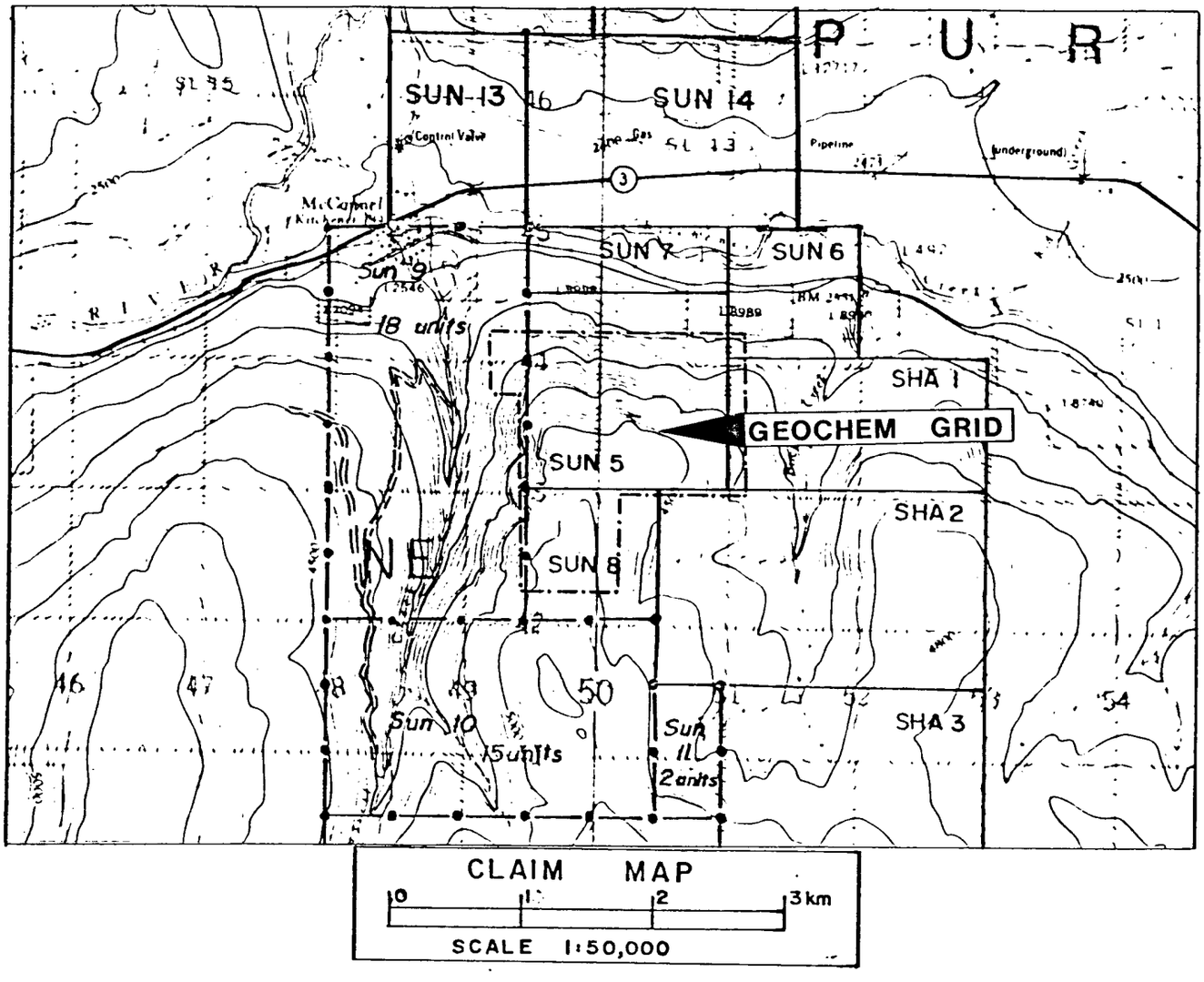
KOOTENAY EXPLORATION FILE # 85-2120 PAGE 1

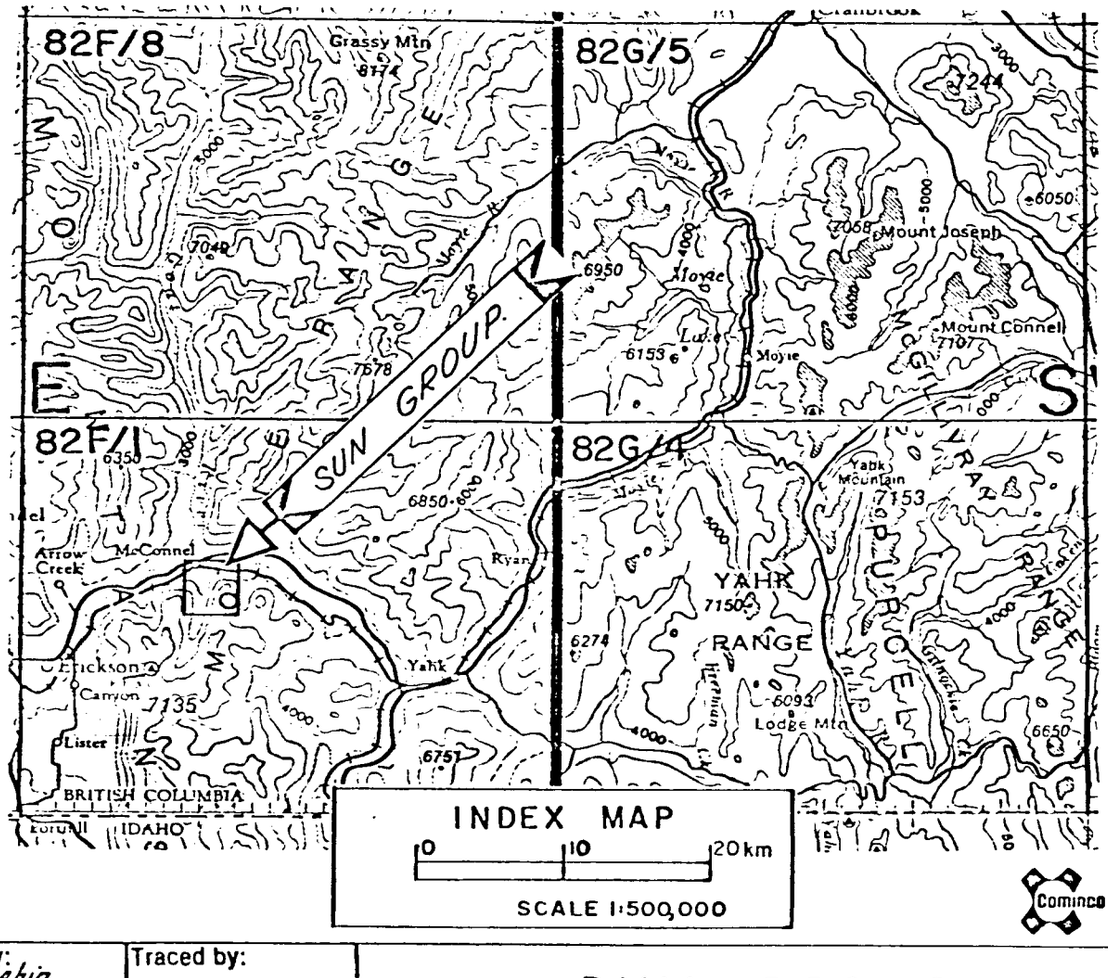
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
5115	2	19	51	282	.6	49	12	859	2.56	12	5	ND	4	13	1	2	4	34	.13	.22	11	8	.20	228	.12	2	2.82	.02	.07	1
5116	2	15	26	262	.3	37	9	1514	1.84	10	5	ND	3	14	1	2	2	29	.13	.13	10	10	.17	240	.11	3	2.15	.02	.07	1
5117	2	34	34	182	.1	28	11	1003	2.66	20	5	ND	6	10	1	2	2	46	.13	.08	21	10	.30	152	.08	2	1.65	.01	.08	1
5118	2	34	55	220	.1	47	12	910	2.66	50	5	ND	5	15	1	2	2	45	.15	.08	13	9	.31	221	.12	2	2.58	.02	.08	1
5119	2	19	68	105	.1	19	10	1996	2.31	39	5	ND	3	10	1	3	2	36	.08	.07	14	9	.25	146	.09	2	1.85	.01	.07	1
5120	2	26	74	148	.1	25	9	937	2.47	38	5	ND	6	20	1	2	2	32	.14	.08	23	8	.28	171	.04	2	1.52	.01	.08	1
5121	2	12	47	136	.1	25	8	1851	1.86	17	5	ND	3	15	1	2	2	23	.13	.09	14	8	.19	180	.08	2	1.77	.01	.06	1
5122	3	15	55	103	.1	19	9	1499	2.08	48	5	ND	5	9	1	2	2	25	.08	.13	12	8	.20	150	.10	2	2.91	.01	.06	1
5123	2	11	49	137	.1	25	10	2324	1.81	37	5	ND	2	9	1	2	2	25	.09	.11	11	8	.15	185	.09	2	2.00	.01	.06	1
5124	2	13	46	87	.1	14	8	1096	2.13	74	5	ND	4	10	1	2	2	29	.08	.09	13	8	.20	130	.11	2	2.29	.01	.06	1
5125	2	13	31	124	.1	13	8	3631	1.78	11	5	ND	2	15	1	2	2	27	.12	.11	9	9	.13	241	.12	2	1.87	.02	.05	1
5126	2	16	53	117	.1	14	9	2147	1.99	13	5	ND	4	11	1	2	2	26	.09	.11	14	8	.18	164	.10	2	2.41	.01	.05	1
5127	2	23	47	100	.1	23	9	1138	1.97	11	5	ND	4	16	1	2	2	27	.12	.14	12	7	.17	145	.14	2	3.73	.03	.05	1
5128	2	21	79	88	.2	21	12	603	2.28	16	5	ND	6	12	1	2	2	28	.09	.06	14	10	.20	187	.10	2	2.91	.01	.07	1
5129	2	26	84	117	.4	35	16	498	2.52	9	5	ND	9	14	1	2	3	25	.09	.05	26	10	.25	137	.10	2	2.53	.01	.10	1
5130	3	39	119	309	.3	32	20	7013	2.44	8	5	ND	6	149	2	2	2	20	.73	.15	30	11	.25	769	.07	2	1.71	.01	.15	1
5131	2	13	39	329	.3	32	11	884	2.10	10	5	ND	5	16	2	2	2	25	.10	.15	12	9	.19	144	.12	2	2.62	.02	.07	1
5132	2	16	51	164	.3	31	13	3620	2.08	5	5	ND	4	21	1	2	3	25	.12	.08	17	10	.22	235	.12	2	2.34	.02	.10	1
5133	2	21	50	110	.1	30	15	1713	2.47	5	5	ND	6	21	1	2	2	26	.17	.08	21	10	.23	155	.10	2	2.22	.01	.08	1
5134	3	15	25	98	.2	28	10	2098	2.18	4	5	ND	4	13	1	2	2	29	.09	.11	11	8	.19	178	.14	2	3.06	.02	.06	1
5135	2	20	33	100	.2	24	9	769	2.05	8	5	ND	5	18	1	2	2	24	.14	.10	14	7	.21	162	.11	2	3.02	.02	.06	1
5136	2	22	35	110	.5	22	7	925	1.96	4	5	ND	5	14	1	2	2	25	.10	.11	16	8	.19	146	.12	2	3.11	.02	.05	1
5137	2	19	57	108	.2	20	8	1033	2.22	7	5	ND	4	10	1	2	2	25	.09	.12	14	9	.19	145	.10	3	2.98	.01	.06	1
5138	3	23	82	103	.3	27	11	718	2.20	8	5	ND	7	13	1	2	2	24	.11	.11	17	9	.21	173	.09	2	3.08	.01	.06	1
5139	2	16	55	197	.2	28	8	2345	1.92	4	5	ND	2	12	1	2	2	27	.09	.13	11	9	.14	218	.11	2	2.68	.02	.04	1
5140	2	12	72	187	.3	21	10	2188	2.04	11	5	ND	2	9	1	2	2	27	.07	.08	13	8	.15	173	.07	2	2.21	.01	.05	1
5141	2	25	71	120	.3	19	11	642	2.34	22	5	ND	5	10	1	2	2	30	.09	.10	12	9	.21	159	.09	2	3.13	.01	.05	1
5142	2	12	90	176	.2	18	9	1838	1.97	62	5	ND	3	12	1	2	2	26	.10	.08	12	7	.16	223	.09	2	2.21	.01	.06	1
5143	2	15	91	167	.3	28	9	1491	1.89	164	5	ND	4	14	1	2	2	24	.10	.05	14	9	.19	264	.10	2	2.09	.02	.06	1
5144	2	15	56	171	.3	34	10	1669	1.83	32	5	ND	3	15	1	2	2	26	.12	.10	8	9	.16	225	.14	2	2.74	.02	.05	1
5145	2	9	107	360	.8	15	6	595	1.84	35	5	ND	3	9	1	2	2	27	.08	.07	11	8	.13	156	.10	2	1.82	.01	.05	1
5146	1	16	54	196	.2	31	11	1224	2.41	25	5	ND	4	13	1	2	2	37	.12	.05	15	21	.25	217	.08	3	1.98	.01	.07	1
5421	1	10	15	71	.1	12	7	635	1.40	2	5	ND	4	11	1	2	2	15	.10	.07	24	7	.18	174	.04	2	1.17	.01	.06	1
5422	1	8	14	43	.1	9	5	332	1.69	2	5	ND	1	17	1	2	2	17	.13	.05	17	7	.24	121	.05	2	1.55	.01	.05	1
5423	1	12	13	57	.1	14	7	344	1.77	2	5	ND	3	11	1	2	2	24	.11	.06	14	8	.21	88	.07	2	1.58	.01	.07	1
5424	1	17	13	84	.2	11	8	2163	1.79	3	5	ND	2	13	1	2	2	31	.15	.07	13	7	.19	168	.08	2	1.52	.01	.05	1
STD C	22	60	39	134	6.9	69	29	1167	4.00	38	18	8	36	52	17	15	21	59	.48	.15	37	57	.88	174	.07	38	1.72	.06	.11	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
5425	1	7	20	62	.1	11	5	1125	1.48	2	5	ND	2	14	1	2	2	26	.11	.05	14	11	.17	191	.09	2	1.06	.01	.06	1
5426	1	12	38	110	.1	13	8	2087	1.74	4	5	ND	2	15	1	2	3	28	.17	.10	13	12	.21	180	.08	3	1.19	.01	.09	1
5427	1	16	39	74	.1	16	7	956	2.11	6	5	ND	3	14	1	2	2	32	.15	.09	13	11	.19	145	.10	3	2.31	.01	.07	1
5428	1	15	42	94	.1	18	10	1422	2.45	11	5	ND	4	12	1	2	2	33	.11	.07	16	14	.25	169	.09	3	2.38	.01	.08	1
5429	1	16	46	121	.2	20	11	3662	2.50	12	5	ND	3	16	1	2	5	34	.19	.07	16	13	.24	188	.10	3	2.27	.01	.08	1
5430	1	17	34	75	.1	23	9	825	2.31	10	6	ND	5	14	1	2	4	31	.10	.09	11	11	.22	125	.12	3	3.22	.02	.06	1
5431	1	23	46	74	.1	19	10	698	2.28	25	5	ND	7	13	1	2	2	30	.10	.07	20	13	.26	105	.08	3	2.43	.01	.06	1
5432	1	16	41	68	.1	19	9	926	2.06	22	5	ND	4	13	1	2	2	31	.11	.09	8	11	.14	125	.13	3	2.91	.02	.05	1
5433	2	37	143	119	.4	33	13	1540	2.83	72	5	ND	8	13	1	2	5	35	.09	.11	15	16	.22	118	.09	2	3.54	.02	.08	1
5434	1	17	65	85	.1	15	8	1573	2.05	38	5	ND	4	7	1	108	2	28	.06	.09	15	13	.19	83	.06	4	1.65	.01	.05	1
5435	1	12	78	86	.1	8	8	739	1.90	32	5	ND	4	14	1	2	2	27	.13	.05	17	12	.18	169	.07	2	1.60	.01	.06	1
5436	1	9	20	78	.3	15	7	776	1.57	9	5	ND	3	19	1	2	2	19	.14	.20	8	11	.15	146	.11	5	1.81	.02	.06	1
5437	2	22	117	99	.1	23	21	1094	2.71	75	5	ND	5	12	1	2	2	30	.08	.13	24	15	.27	123	.09	2	2.37	.01	.08	1
5438	1	22	83	93	.1	17	12	1232	2.40	48	5	ND	6	9	1	2	2	30	.08	.12	15	13	.22	145	.08	3	2.91	.01	.06	1
5439	1	13	51	101	.1	14	7	1874	1.90	20	5	ND	3	12	1	2	2	27	.10	.13	15	13	.16	133	.08	2	1.78	.01	.05	1
5440	1	10	44	76	.1	8	7	1383	1.53	10	5	ND	2	6	1	2	2	27	.05	.05	11	10	.08	108	.06	2	1.27	.01	.03	1
5441	1	14	47	120	.1	18	9	1538	1.98	19	5	ND	4	10	1	2	2	27	.09	.08	11	12	.17	160	.10	4	2.12	.01	.07	1
5442	1	12	52	136	.1	16	8	2231	1.99	18	5	ND	3	14	1	2	2	26	.13	.11	12	12	.18	189	.10	3	2.33	.01	.06	1
5443	1	9	73	112	.1	19	8	1462	1.96	33	5	ND	2	15	1	2	2	26	.12	.12	11	12	.17	170	.09	2	2.19	.01	.06	1
5444	1	11	92	98	.1	16	7	996	1.82	41	5	ND	3	12	1	2	2	26	.10	.05	15	11	.18	167	.07	3	1.64	.01	.06	1
5445	2	15	44	126	.1	23	9	2834	1.94	16	5	ND	2	20	1	2	2	27	.14	.11	11	12	.18	214	.12	5	2.21	.02	.07	1
5446	1	22	45	107	.1	20	10	1589	2.35	30	5	ND	5	12	1	2	2	36	.11	.10	14	12	.25	151	.10	2	2.17	.01	.07	1
5447	1	18	33	63	.1	11	6	471	2.08	13	5	ND	5	10	1	2	2	35	.09	.06	27	10	.20	106	.03	2	1.28	.01	.06	1
5448	1	12	21	132	.2	25	8	2004	1.57	2	5	ND	3	17	1	2	2	25	.15	.08	9	10	.13	193	.11	4	1.83	.02	.05	1
5449	1	15	32	130	.2	21	9	2114	1.94	5	5	ND	4	17	1	2	2	28	.13	.08	16	12	.19	218	.08	3	2.06	.01	.08	1
5450	1	27	51	160	.1	35	12	1741	2.14	10	5	ND	5	17	1	2	2	32	.15	.11	16	11	.19	230	.09	6	2.14	.02	.10	1
5451	1	20	47	166	.2	33	9	933	2.22	9	5	ND	5	18	1	2	2	31	.13	.10	15	13	.19	152	.09	4	2.32	.01	.08	1
5452	1	9	14	165	.3	42	7	1937	1.37	2	5	ND	2	17	1	2	2	20	.14	.06	11	10	.15	229	.09	3	1.81	.02	.06	1
5545	2	32	42	120	.4	12	13	1894	2.79	2	5	ND	1	21	1	2	2	31	.31	.12	14	10	.24	131	.11	4	3.19	.02	.05	1
5546	2	33	40	120	.3	14	12	1772	2.81	3	5	ND	1	22	1	2	2	32	.30	.12	14	11	.25	131	.11	2	3.20	.02	.05	1
5547	2	31	39	116	.4	12	11	1774	2.71	3	5	ND	1	21	1	2	2	30	.30	.12	13	10	.24	125	.10	2	3.13	.02	.05	1
STD C	20	58	39	136	7.0	71	29	1178	3.91	36	19	8	35	49	17	15	22	58	.48	.15	37	59	.88	173	.07	40	1.72	.06	.10	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	H.m. %	H.m. GM	Wt GM
K3207H	1	70	512	108	1.2	11	25	1729	20.22	2	7	ND	262	8	2	2	2	172	.30	.09	333	24	.14	14	.17	8	.51	.01	.03	150	4.06	38.60	950
K3208H	1	139	837	171	1.3	19	31	1546	15.80	4	5	ND	121	7	2	2	2	104	.31	.08	235	20	.17	18	.20	10	.58	.01	.03	85	3.74	44.10	1180
K3209H	2	506	1399	320	2.7	29	35	1312	20.70	17	5	ND	80	12	3	10	85	102	.45	.12	166	22	.23	58	.20	8	.67	.02	.05	147	1.72	20.50	1190
K3210H	1	27	61	53	.4	34	36	1103	22.77	2	5	ND	81	7	1	2	2	136	.29	.11	135	21	.17	13	.16	2	.46	.01	.03	57	3.87	41.90	1080
K3125H	2	54	75	85	.2	27	21	1478	9.68	12	5	ND	20	19	1	2	4	101	1.29	.11	56	25	.68	35	.24	10	1.44	.14	.12	18	.55	10.20	1860
K3126H	2	57	45	78	.1	28	25	2165	10.83	30	5	ND	15	16	1	2	2	86	1.01	.12	44	17	.50	37	.19	4	1.30	.11	.10	40	1.74	14.30	820

LOCATION and INDEX MAP





Cominco

Drawn by: D.L. Pighin		Traced by:	
Revised by	Date	Revised by	Date

SUN GROUP 1985 DEVELOPMENT WORK

Scale: As Shown | Date: Aug 22 1985 | Plate:

BCIL 2187-C

210 0610

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,623

0 100 200 300 metres

SUN PROPERTY - KITCHENER, B.C.

82F/1

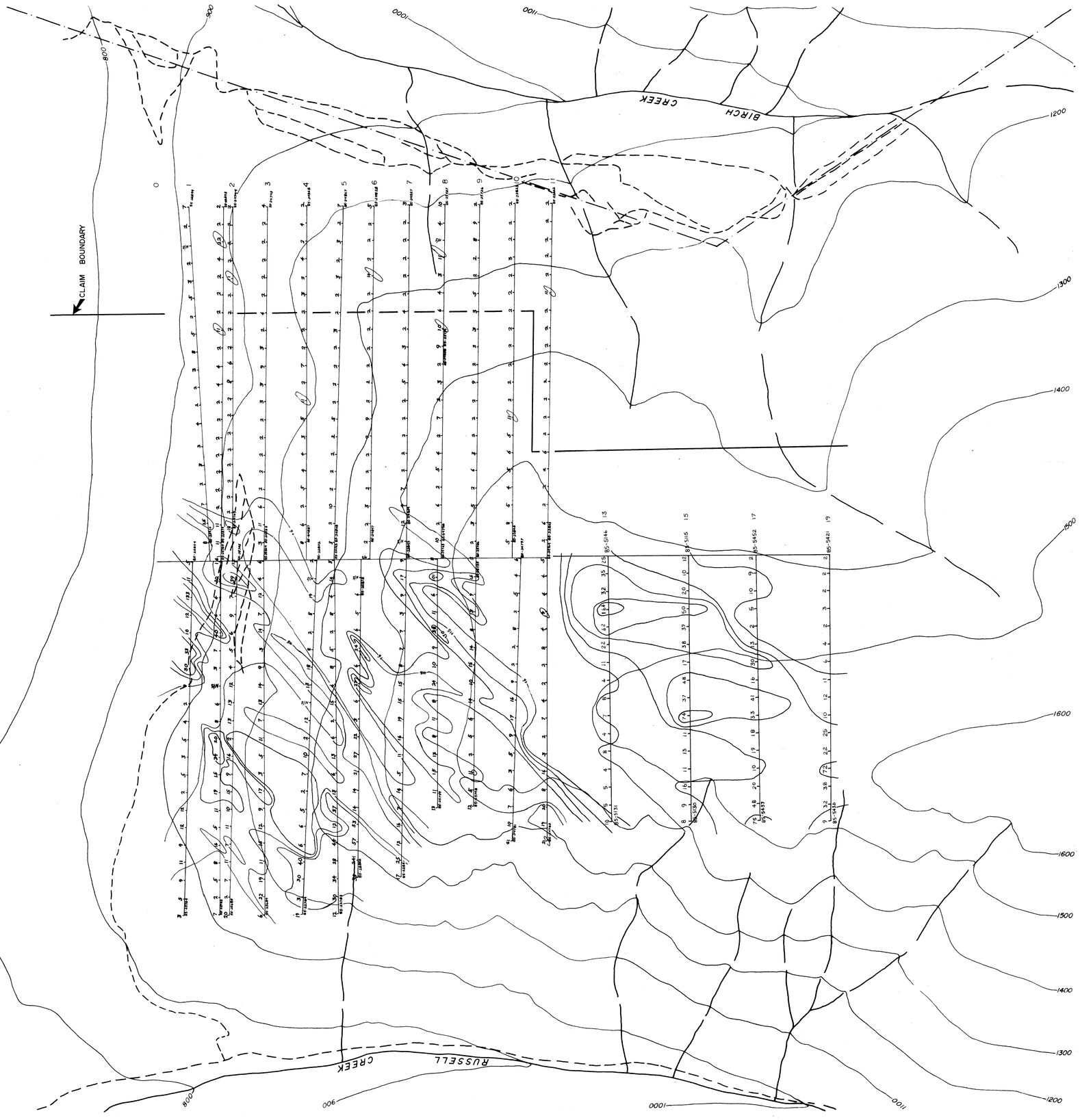
SOIL GEOCHEM GRID
Arsenic values(ppm)

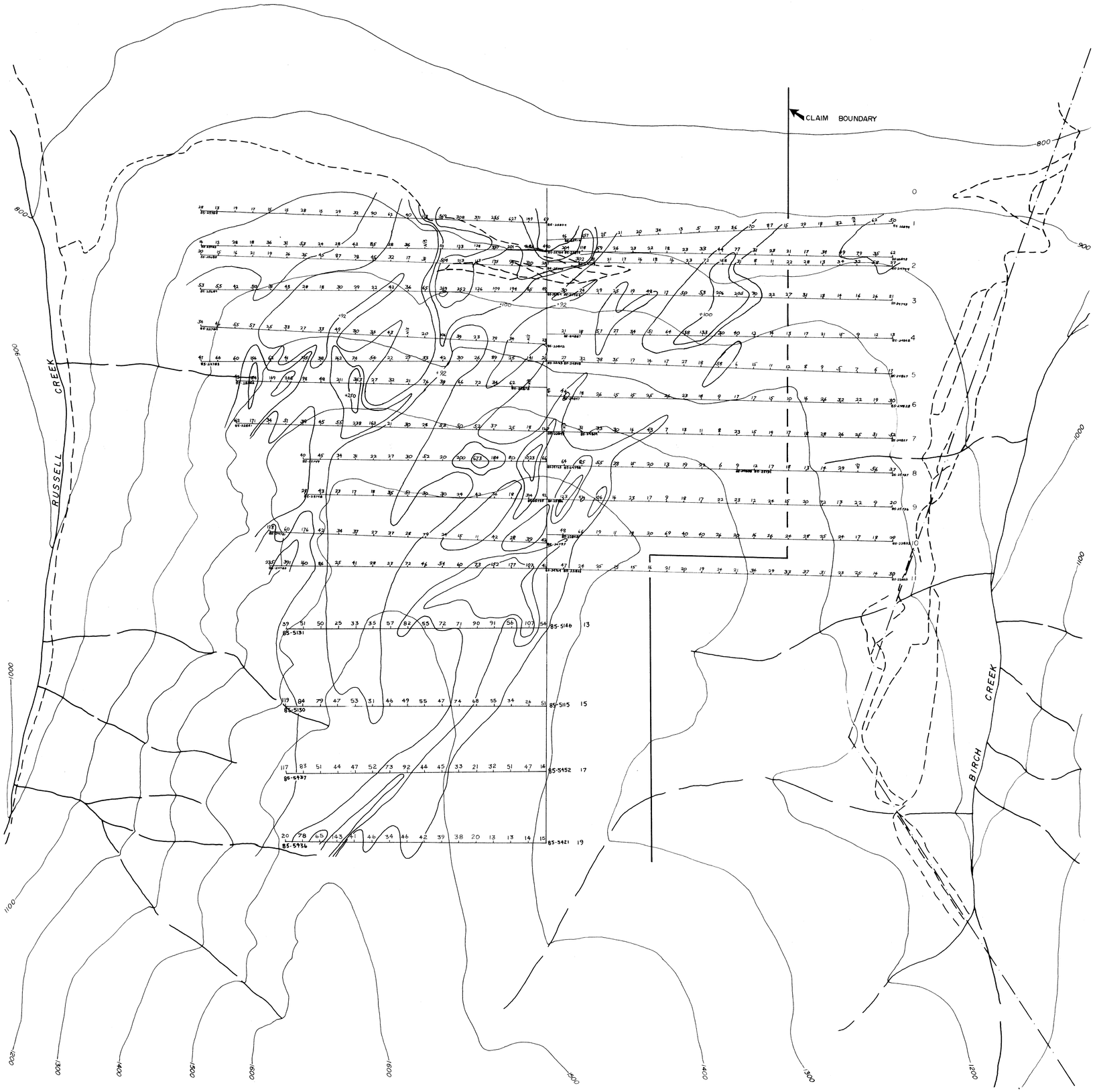
Drawn by:
Revised by: Date:

Traced by:
Revised by: Date:

Scale: 1:5000 Date: JULY 1985 Plate: /

FORM 370-85/5





0 100 200 300 Metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,623

SUN PROPERTY - KITCHENER, B.C. 82F/1

Drawn by:	Traced by:	SOIL GEOCHEM GRID
Revised By: Date	Revised By: Date	Lead values(ppm)
		Scale: 1:5000 Date: JULY 1985 Plate: 2

BCIL - 2401 - C

FORM 210 - 06

CLAIM BOUNDARY

RUSSELL CREEK

BIRCH CREEK

800 900 1000 1100 1200 1300 1400 1500 1600

+300 +100 -100 -500

0 1 2 3 4 5 6 7 8 9 10 11

85-5146 13

85-5115 15

85-5452 17

85-5421 19

85-5131 85-5120 85-5437 85-5436

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

0 100 200 300 metres

14,623

SUN PROPERTY - KITCHENER, B.C.

82F/1

Drawn by:	Traced by:	SOIL GEOCHEM GRID
Revised by: Date	Revised by: Date	Zinc values(ppm)
		Scale: 1:5000 Date: JULY 1985 Plate: 3

BCIL - 2401 - C.

FORM 210 - 0670