GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,520

83-587-11520
9/24

SMJ CLAIMS

GEOLOGY AND GEOCHEMISTRY

1983

NTS 93-K-12E
51°31'N 125°31' W

C.D. Spence October, 1983

OMINECO MINING DISTRICT

CLAIMS	UNITS	RECORD	DATE
SMJ 1	20	4779	29 Sept. 82
SMJ 2	20	4780	29 Sept. 82
SMJ 3	10	4781	29 Sept. 82
SMJ 4	10	4782	29 Sept. 82

OWNER RIOCANEX INC.

OPERATOR RIOCANEX INC.

Date Submitted 1 November 1983

SMJ CLAIMS

GEOLOGY AND GEOCHEMISTRY

1983

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1.2 Property (continued)

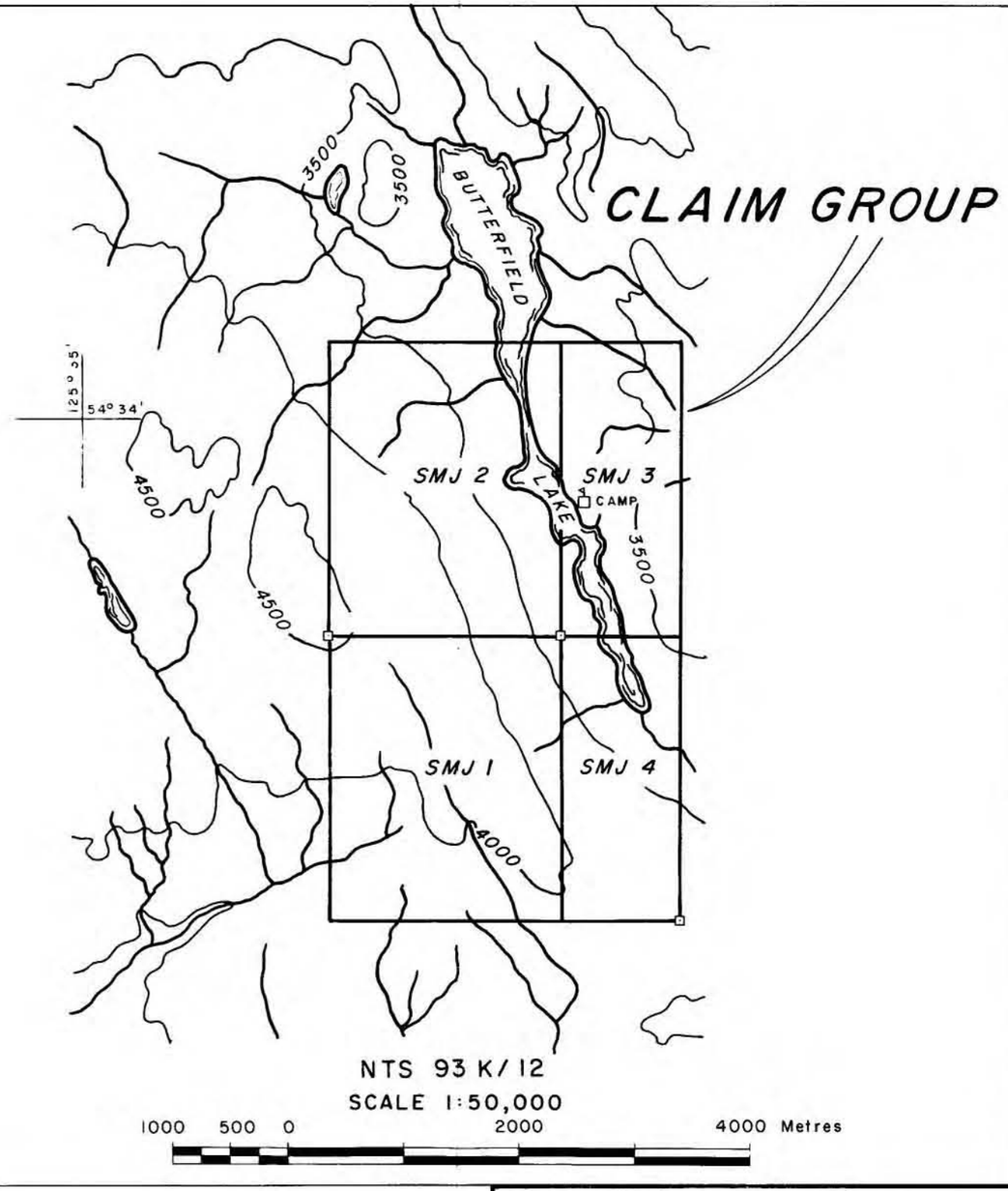
These are shown on the Location Map (DWG L-6771).

1.3 Location and Access

The claims are located about 13km east of Babine Lake, at 54°33'N and 125°31.5'W. Access for all field work in 1982 was by aircraft from Burns Lake to a camp on the east side of the lake. There is no road access. The area is thickly forested with dense undercover.

1.4 History

Recorded past work covers only the western part of the SMJ claims. On this and to the west, Royal Canadian Ventures, on the BL 1-59 claims, carried out soil sampling, magnetic and ground EM surveys with geological mapping in 1970. This work was recorded as assessment work (Reports 2319 and 2917). The work is briefly described in Geology, Exploration and Mining in B.C. - 1970, p.118 and 1971, p.168. Royal Canadian drilled two holes totalling 165 feet in 1971. Mineralisation is described as disseminated chalcopyrite in pyroxene porphyry and coarse gabbroic pyroxenite just west of the western limit of the SMJ claims.



N

Riocanex Inc.

SMJ CLAIMS

LOCATION MAP

DATE	DRAWN BY	DWG.
OCT. 1983	/dag	L 6771

2. REGIONAL GEOLOGY

The area of Butterfield Lake is covered by G.S.C. Map 907A, in G.S.C. Memoir 252 by J.E. Armstrong. The area of the lake is shown as underlain by cherts, argillites, etc. of the Permian Cache Creek Group, intruded to the west by granite of Permian or later age and probably part of the Topley batholith. Post middle Permian ultramafic rocks of the Trembleur Intrusions are depicted as a large mass some 10km to the east. Mapping by Riocanex and Royal Canadian Ventures implies that equivalent intrusions underlie the area of Butterfield Lake.

3. WORK BY RIOCANEX

3.1 General

Field work, comprising soil sampling and geological mapping, by a crew of 6-7 men camped at Butterfield Lake, was carried out from 20 July to 31 August, 1983. The field party was under the charge of D. Okamoto with overall supervision of the project by C.D. Spence.

Soil sampling and mapping was done on flagged lines laid out by compass and with measurement by Topofil. The magnetic nature of the rocks caused deviation of some lines from the intended direction. Lines in grids east and west of Butterfield Lake were at 100m spacing. Stations were marked at 50m intervals.

3.2 Geochemical Sampling

Soil samples were collected at 50m intervals on all lines as shown on the map GC-8018. A total of 1845 samples were collected.

At each station a sample of 'B' horizon soil was collected, placed in a Kraft paper envelope and then shipped to Acme Analytical Laboratories Ltd. in Vancouver, B.C. At the laboratory, soil samples were oven-dried at 60°C and then screened to minus 80 mesh with the

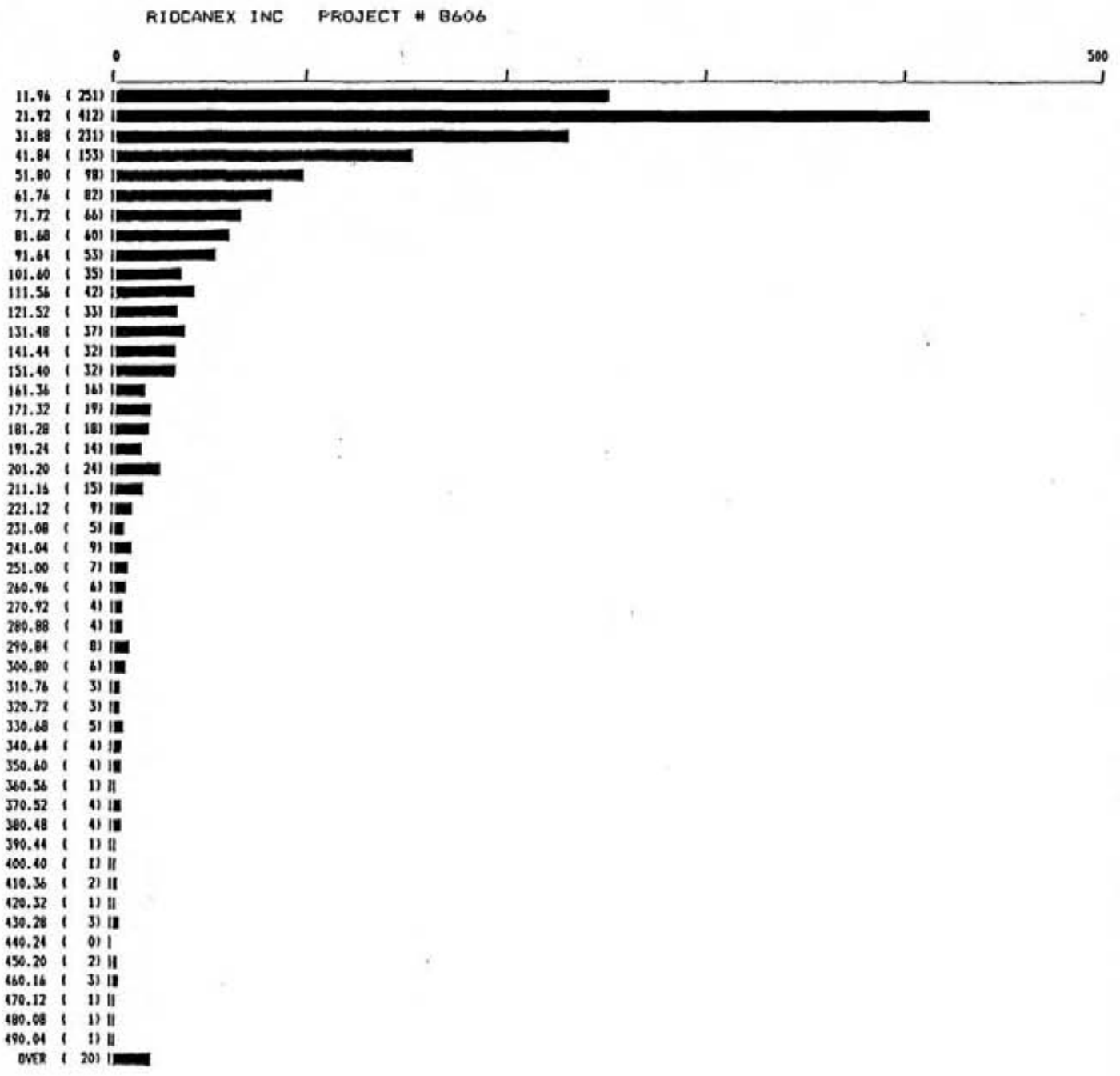


Fig. 1 Frequency Distribution Cu ppm

3.2 Geochemical Sampling (continued)

oversize fraction being discarded. A 0.5g subsample of the minus 80 mesh sample was then analysed for 30 elements, after digestion, in an Induced Argon Plasma Instrument. Digestion was with 3ml of 3:1:3 HCl to HNO_3 to H_2O at 90°C for 1 hour. As shown on the laboratory reports, the leach is only partial for some elements.

Only the elements Cu, Ni and Ag have been considered and are discussed in relation to prospects on this property.

A statistical study of results for copper was done by Acme. A frequency distribution is shown in Figure 1. The following are pertinent statistical data for copper.

No. of samples	1845
Max. Cu ppm	1667
Min. Cu ppm	2
Median value	33
Mean value	73
Standard Deviation (S.D.)	116
Threshold Mean + 1 S.D.	189 ppm
Anomalous Mean + 2 S.D.	305 ppm

Nickel content, ranging from 3-178 ppm (with only isolated occassional values greater than 100 ppm) was

3.2 Geochemical Sampling (continued)

examined and considered not meaningful. No statistical analysis was done.

Silver was also, after examination, thought to be not important and results were not plotted or treated despite apparent initial importance of values in the lake sediments.

All analytical results were listed on laboratory reports in Appendix I.

4. RESULTS OF WORK

4.1 Geology

The results of Riocanex's mapping are shown on the Map G-8017.

The scarcity of outcrop renders interpretation difficult.

Three main units are distinguished and, based on regional, trends may be assumed to be sill-like bodies with NNW strike - parallel to Butterfield Lake.

The westernmost unit is a pyroxenite porphyry - possibly volcanic in origin. This is often schistose and where so contains augen or wisps of quartz commonly rimmed by pale pink calcite. Chalcopyrite and malachite are often present in small amounts in this quartz-calcite.

The central of the three units, exposed west of and along the shore of the lake, consists of a fine-grained dark green to black peridotite. This is magnetic and pervasively serpentinized though olivine forms may easily be distinguished. Very fine, short, cross-fibre asbestos locally occurs in fractures.

East of Butterfield Lake outcrops are of a very coarse-grained pyroxenite. This is a dull green rock with pyroxene crystals to 10cm and a cumulate texture.

Diabase dykes have been noted intruding the pyroxene porphyry.

4.1 Geology (continued)

Little evidence of structural features is seen. It is however inferred that a fault trends along Butterfield Lake.

The ultramafic bodies are assumed to be equivalent to and possible extensions from the similar rocks shown as Trembleur Intrusions in the G.S.C. Map 907A.

4.2 Geochemistry

Results of analysis of soil samples for copper and nickel are plotted on the map GC-8018 at a scale of 1:5,000. Copper content is contoured at 190 and 300 ppm, the approximate threshold and anomalous levels. This interpretation shows that, while the copper content is high overall with a mean of 76 ppm, two main trends of higher values exist. A more dispersed above-threshold belt trends down the western side of Butterfield Lake and seemingly reflects the peridotite. It thus is interpreted as reflecting a high background copper content of this unit. Only scattered small anomalies occur in this area. Further west even more scattered and usually one-station anomalies occur over the pyroxene porphyry.

East of Butterfield Lake, over the coarse pyroxenite or another unexposed rock, a distinct though discontinuous zone of anomalous values is outlined between lines 900 -

4.2 Geochemistry (continued)

2,300N. This zone, with a more N-S trend is not fully delimited. As more detailed trends may be seen to be E-W and downslope, the anomalies may reflect downslope dispersion from sources to the east. It is likely that this strong anomaly and its source are the cause of the lake-bottom anomaly. The source of the metal is however unknown, although during mapping, chalcopyrite was noted in outcrops along the eastern limit of the claims. This mineralisation was with calcite.

Results for nickel have not been treated in detail. Inspection of the results shows that no meaningful trends exist and that the overall content is high though the range of values is not wide. As there is, furthermore, no correlation between the copper and nickel values except in so far that nickel is also higher east of the lake, it is concluded that the nickel reflects only the underlying ultramafic rocks.

The silver in the soils shows no pattern or significant zones of anomalous values. A minor concentration of up to 11.6 ppm with copper, lead and zinc is small and ascribed to a probable vein.

5. RECOMMENDATIONS

The anomalies or major zone of anomalies on the east side of Butterfield Lake is strong and relatively consistent. It is unlikely to be caused by only a high background content of the underlying pyroxenite. It is not in fact known what rocks underlie the anomaly or its source. Copper mineralisation has been seen nearby.

It is recommended that this major anomaly be investigated further in 1984 by the following work.

1. the area and higher ground to the east be searched for outcrop and mineralisation

11. hand-pitting be done in 20-30 locations where overburden is judged as shallow

111. all outcrops and pit-exposed outcrop be analysed for copper and mapped in detail

1V. soil sampling be continued for at least 300m to the north and on lines 900-2300N for a further 300m to the east.

C.D. Spence

Vancouver
27 October 1983

APPENDIX I

Analytical Results

ACME ANALYTICAL LABORATORIES

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 9 1983 DATE REPORTS MAILED Aug 13/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8606 FILE # 83-1544 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
8000	1	22	6	20	.7	11	4	877	.57	4	4	ND	2	112	1	2	2	6	1.49	.13	8	6	.24	206	.01	10	.61	.01	.08	2
8001	1	26	6	55	.2	28	11	495	2.71	8	2	ND	2	47	1	2	2	60	.56	.08	8	56	.89	179	.05	6	1.68	.01	.09	2
8002	1	69	11	35	1.6	20	8	345	1.50	5	2	ND	2	182	1	2	2	21	2.40	.12	15	17	.43	490	.01	7	1.43	.01	.09	2
8003	2	90	11	112	.6	30	13	990	4.10	6	2	ND	2	58	1	2	2	73	.68	.20	12	43	.59	279	.01	6	2.37	.01	.18	2
8004	1	38	11	84	.3	28	11	630	2.99	5	2	ND	2	56	2	2	2	63	.71	.05	8	52	.75	273	.03	4	1.96	.02	.09	2
8005	1	11	10	88	.1	16	7	279	2.41	3	2	ND	2	26	1	2	2	57	.35	.09	5	49	.42	117	.06	5	1.07	.01	.10	2
8006	2	49	11	78	.1	23	16	1888	3.03	7	2	ND	2	49	1	2	2	74	.57	.05	7	63	.53	326	.05	4	1.51	.01	.06	2
8007	1	38	15	67	.3	25	11	545	3.52	4	2	ND	2	32	1	2	2	88	.40	.06	5	83	.64	202	.06	4	1.51	.01	.09	2
8008	1	32	6	95	.2	38	14	343	3.65	8	2	ND	2	35	1	2	2	86	.48	.19	4	87	1.35	148	.10	4	2.23	.01	.25	2
8009	1	18	8	58	.1	32	12	422	2.49	5	2	ND	2	28	1	2	2	62	.41	.11	5	96	1.01	76	.08	4	1.42	.01	.11	2
8010	1	18	9	48	.2	24	11	201	2.49	7	2	ND	2	34	1	2	2	73	.42	.07	4	69	.90	112	.11	6	1.39	.01	.10	2
8011	1	34	11	103	.1	31	14	465	3.76	4	4	ND	2	28	1	2	2	87	.39	.21	4	92	1.04	204	.07	4	2.09	.01	.13	2
8012	1	26	17	150	.2	30	15	373	3.92	9	4	ND	2	33	1	2	2	96	.54	.19	5	80	1.18	139	.10	4	1.98	.02	.10	2
8013	1	119	10	68	.6	31	12	609	2.66	7	4	ND	2	134	1	2	2	57	2.32	.14	7	77	.93	365	.02	7	1.98	.01	.11	2
8014	1	32	4	23	.5	4	1	68	.36	5	2	ND	2	138	1	2	2	8	2.64	.07	2	9	.33	232	.01	8	.29	.01	.04	2
8015	2	161	8	51	1.7	22	5	874	1.52	8	2	ND	2	280	1	2	2	25	3.34	.16	27	34	.52	492	.01	9	1.70	.01	.06	2
8016	2	67	12	68	.4	23	14	783	2.80	4	2	ND	2	90	1	2	2	69	.93	.12	6	47	.91	244	.02	6	2.14	.01	.16	2
8017	2	154	9	89	2.4	36	11	1019	3.33	8	2	ND	2	138	2	2	2	61	1.87	.12	17	69	.80	560	.01	5	2.90	.01	.15	2
8018	3	31	10	42	.1	12	5	168	2.38	7	2	ND	2	61	1	2	2	74	.40	.05	5	33	.28	122	.04	5	1.09	.01	.04	2
8019	1	54	11	49	.3	7	3	53	1.21	7	3	ND	2	53	3	2	2	25	.56	.09	8	26	.11	126	.01	3	.80	.01	.04	2
8020	1	14	9	47	.1	10	5	163	2.17	8	2	ND	2	20	1	2	2	62	.15	.03	5	26	.32	105	.04	3	1.11	.01	.11	2
8021	3	107	15	107	.9	27	11	444	3.56	11	2	ND	2	83	2	2	2	73	.95	.15	9	59	.72	237	.01	5	2.47	.01	.15	2
8022	2	51	15	153	.6	25	12	1070	2.84	3	2	ND	2	59	2	2	2	61	.85	.12	7	51	.80	269	.03	5	1.82	.01	.21	2
8023	2	87	14	68	1.1	30	16	915	3.21	4	2	ND	2	117	1	2	2	66	1.12	.15	10	73	.86	289	.01	5	2.49	.01	.11	2
8024	4	43	6	42	.9	14	6	52	.56	7	2	ND	2	80	3	2	2	14	1.41	.06	2	10	.07	268	.01	2	.31	.01	.02	2
8025	1	50	7	17	1.3	9	4	530	1.02	7	2	ND	2	169	1	2	2	24	4.10	.11	5	24	.36	133	.01	9	.77	.01	.05	2
8026	1	31	16	87	.1	27	15	363	4.00	2	2	ND	2	29	1	2	2	115	.49	.17	4	81	1.69	159	.10	3	2.52	.01	.18	2
8027	1	13	11	32	.1	8	4	131	1.68	5	5	ND	2	22	1	2	2	51	.22	.03	7	27	.23	101	.05	3	.86	.01	.06	2
8028	3	31	18	41	.2	9	5	155	1.92	4	2	ND	2	36	1	2	2	54	.34	.05	7	30	.19	161	.03	4	.91	.01	.07	2
8029	2	137	26	110	.9	25	13	1827	3.78	6	2	ND	2	56	1	2	2	76	.69	.06	9	49	.64	228	.02	4	2.37	.01	.08	2
8400	1	12	11	39	.3	13	5	166	2.10	11	3	ND	2	22	1	2	2	51	.23	.09	7	42	.41	75	.05	3	1.24	.01	.06	2
8401	1	20	10	48	.2	15	6	162	2.70	5	4	ND	2	20	1	2	2	70	.16	.15	7	57	.45	75	.06	3	1.70	.01	.07	2
8402	1	6	5	20	.3	5	2	116	1.00	5	2	ND	2	28	1	2	2	35	.21	.02	7	22	.16	73	.07	4	.53	.01	.05	2
8403	1	6	3	20	.2	6	3	91	1.06	4	2	ND	2	20	1	2	2	34	.24	.03	5	26	.17	93	.05	3	.49	.01	.06	2
8404	1	124	17	89	.2	39	22	663	4.35	7	2	ND	2	23	1	2	2	108	.26	.08	8	117	1.24	186	.04	4	2.63	.01	.08	2
8405	1	12	10	45	.2	9	5	149	2.80	6	2	ND	2	18	1	2	2	65	.10	.05	7	32	.25	113	.05	4	1.39	.01	.05	2
8406	1	10	6	41	.1	10	5	154	2.16	4	2	ND	2	28	1	2	2	63	.20	.06	5	28	.28	168	.06	6	.78	.01	.06	2
STD A-1	1	30	37	187	.3	36	13	1059	2.84	10	2	ND	2	36	1	2	2	58	.59	.10	7	73	.76	279	.08	7	2.06	.02	.21	2

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
8407	1	19	7	38	.1	10	4	151	1.72	4	3	ND	2	30	1	2	2	45	.33	.02	7	21	.26	171	.02	2	1.30	.01	.04	2
8408	1	41	12	87	.2	27	15	1602	3.30	4	2	ND	2	30	1	2	2	71	.39	.07	8	80	.74	244	.02	4	2.31	.01	.09	2
8409	1	24	9	41	.1	33	10	237	3.03	2	2	ND	2	17	1	2	2	85	.17	.06	5	151	.87	62	.06	3	1.39	.01	.04	2
8410	1	14	1	37	.1	27	10	265	3.15	2	2	ND	2	17	1	2	3	97	.23	.07	4	135	1.02	93	.07	5	1.45	.01	.04	2
8411	1	34	6	36	.1	34	12	244	3.47	7	2	ND	2	16	1	2	3	100	.18	.06	5	175	1.17	64	.08	3	1.56	.01	.06	2
8412	1	13	8	25	.1	14	5	120	1.85	6	2	ND	2	19	1	2	2	60	.17	.03	7	88	.45	72	.06	3	.98	.01	.04	2
8413	4	126	10	98	.7	32	20	2797	3.06	9	2	ND	2	116	2	2	2	66	2.11	.14	10	73	.54	241	.02	5	1.96	.01	.06	2
8414	3	41	8	34	.2	16	6	177	1.94	6	3	ND	2	46	1	2	2	54	.57	.04	5	45	.23	190	.02	4	.94	.01	.06	2
8415	2	9	1	12	.6	3	1	20	.09	5	2	ND	2	65	1	2	2	2	.95	.06	2	2	.07	129	.01	5	.07	.01	.02	2
8416	1	17	6	45	.1	26	9	208	2.78	8	4	ND	2	24	1	2	2	68	.26	.06	4	85	.72	62	.05	2	1.43	.01	.05	2
8417	1	30	7	63	.1	34	12	420	3.08	6	2	ND	2	27	1	2	2	81	.34	.06	5	129	1.00	120	.06	4	1.55	.01	.10	2
8418	2	50	8	50	.2	31	10	239	3.11	8	2	ND	2	41	1	2	2	77	.50	.07	6	106	.64	109	.04	5	1.47	.01	.06	2
8419	1	53	10	80	.1	72	19	505	3.80	10	3	ND	2	25	1	2	2	86	.37	.20	4	125	1.28	149	.06	6	2.59	.01	.07	2
8420	1	19	8	78	.1	34	15	389	3.95	7	2	ND	2	46	1	2	2	86	.45	.21	5	118	1.52	133	.08	5	2.26	.01	.10	2
8421	1	28	6	61	.1	39	12	320	3.01	7	2	ND	2	25	1	3	2	78	.28	.06	5	155	1.08	104	.08	5	1.58	.01	.07	2
8422	1	56	11	67	.5	33	15	556	3.38	3	2	ND	2	25	1	2	2	79	.25	.06	6	143	.88	165	.05	4	1.66	.01	.08	2
8423	1	45	9	99	.3	78	32	1653	2.59	4	2	ND	2	49	2	2	2	56	1.19	.16	5	96	.89	330	.03	10	1.62	.01	.15	2
8424	5	89	8	46	.6	42	6	177	1.32	3	3	ND	2	52	1	2	2	30	.96	.10	4	43	.26	214	.02	10	.65	.01	.06	2
8425	1	31	8	56	.1	28	9	222	2.54	6	4	ND	2	25	1	2	2	61	.25	.03	5	82	.65	169	.05	6	1.26	.01	.09	2
8426	1	120	9	77	.4	56	13	589	2.91	4	2	ND	2	78	1	2	2	56	1.62	.12	7	82	1.01	312	.02	11	2.14	.01	.18	2
8427	3	31	3	27	1.1	15	1	181	.35	2	4	ND	2	135	1	2	2	6	3.21	.09	3	11	.41	236	.01	16	.33	.01	.04	2
8428	3	109	13	101	1.2	38	16	876	3.65	8	2	ND	2	83	2	2	2	68	1.32	.11	9	80	.94	354	.01	6	3.02	.01	.14	2
8429	1	94	8	86	.6	44	17	905	3.35	9	2	ND	2	89	1	2	2	61	1.26	.09	14	80	1.06	357	.01	6	2.56	.01	.15	2
8800	1	77	4	11	.4	14	2	876	.47	2	2	ND	2	162	1	2	2	9	3.22	.10	5	11	.27	281	.01	12	.43	.01	.03	2
8801	4	51	2	7	.4	9	1	259	.21	4	2	ND	2	217	1	2	2	6	4.28	.10	2	6	.31	274	.01	16	.21	.01	.02	2
8802	1	80	8	95	.2	35	14	945	3.73	9	2	ND	2	81	1	2	2	69	.87	.15	9	45	.94	391	.01	6	2.92	.01	.16	2
8803	1	40	12	69	.1	27	11	622	2.80	7	2	ND	2	52	1	2	2	59	.55	.08	6	49	.92	198	.03	6	1.89	.01	.09	2
8804	1	47	7	34	.7	17	6	684	1.33	4	2	ND	2	133	1	2	2	24	1.57	.10	8	20	.82	374	.01	15	1.16	.01	.07	2
8805	2	40	5	19	.8	9	2	267	.63	5	2	ND	2	141	1	2	2	9	1.85	.10	6	10	.76	227	.01	19	.57	.01	.04	2
8806	1	59	4	27	1.0	20	3	252	1.09	7	2	ND	2	145	1	2	2	16	1.99	.12	14	18	.95	346	.01	22	1.41	.01	.08	2
8807	1	16	7	62	.1	16	6	228	2.96	9	2	ND	2	25	1	2	2	65	.27	.11	5	33	.42	137	.04	4	1.47	.01	.04	2
8808	1	12	6	56	.1	12	5	199	2.33	10	2	ND	2	25	1	2	2	51	.19	.04	5	21	.32	118	.05	4	1.14	.01	.04	2
8809	1	17	6	44	.1	13	5	139	1.99	7	2	ND	2	26	1	2	2	51	.25	.05	5	37	.36	120	.05	4	.96	.01	.06	2
8810	1	19	6	64	.1	22	8	231	2.82	10	2	ND	2	23	1	2	2	64	.25	.15	5	59	.65	122	.05	4	1.54	.01	.06	2
8811	1	49	11	59	.1	36	12	533	2.57	8	2	ND	2	46	1	2	2	60	.58	.09	7	82	.77	239	.03	5	1.64	.01	.08	2
8812	1	12	6	37	.1	17	6	143	2.46	7	3	ND	2	20	1	2	2	66	.17	.10	5	52	.42	123	.06	3	1.30	.01	.04	2
8813	1	40	18	93	.1	178	95	2227	4.50	21	2	ND	2	27	1	2	2	132	.33	.17	5	123	1.50	247	.03	4	2.68	.01	.04	2
8814	1	15	8	48	.1	28	9	237	2.29	10	2	ND	2	22	1	2	2	56	.20	.07	6	44	.63	98	.06	3	1.47	.01	.03	2
STD A-1	1	30	38	186	.3	36	13	1048	2.80	10	2	ND	2	37	1	2	2	58	.58	.10	7	72	.75	280	.08	6	2.06	.02	.21	2

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
8815	1	76	14	60	.4	23	11	732	2.24	9	2	ND	2	63	1	2	2	47	.81	.05	16	40	.54	300	.02	5	1.80	.01	.09	2
8816	1	36	10	60	.6	20	7	267	2.35	8	2	ND	2	30	1	2	2	52	.31	.06	7	46	.58	155	.03	3	1.66	.01	.06	2
8817	2	10	2	29	.1	4	2	36	.40	4	2	ND	2	72	3	2	2	10	.83	.05	2	14	.06	128	.01	5	.22	.01	.03	2
8818	2	134	15	74	.5	108	27	1406	4.60	6	2	ND	2	58	1	2	2	91	.57	.08	9	333	2.44	351	.03	6	3.71	.01	.09	2
8819	1	31	8	49	.1	30	12	411	2.68	12	2	ND	2	29	1	2	2	83	.47	.13	3	87	1.17	109	.11	4	1.84	.01	.39	2
8820	1	16	7	34	.1	16	6	247	2.11	10	2	ND	2	27	1	2	2	61	.35	.04	5	81	.50	97	.09	2	.92	.01	.07	2
8821	1	13	10	29	.1	10	4	111	1.95	7	2	ND	2	18	1	2	2	57	.18	.06	6	37	.33	73	.06	2	1.10	.01	.05	2
8822	2	61	7	20	.6	13	3	394	.71	7	2	ND	2	139	2	2	2	11	2.80	.10	12	11	.34	260	.01	6	.85	.01	.04	2
8823	1	95	11	46	.9	22	7	557	1.71	6	2	ND	2	182	1	2	2	32	3.26	.13	13	35	.64	312	.01	6	1.54	.01	.05	2
8824	1	74	12	57	.3	24	9	888	2.28	8	2	ND	2	123	1	2	2	46	2.21	.10	8	50	.76	246	.02	6	1.65	.01	.08	2
8825	2	112	10	49	.6	22	9	1139	2.14	11	2	ND	2	115	1	2	2	47	2.97	.16	7	48	.70	215	.02	7	1.41	.01	.10	2
8826	3	151	6	14	1.2	12	4	620	.81	5	3	ND	2	282	1	2	2	15	3.47	.14	19	17	.35	264	.01	8	1.01	.01	.03	2
8827	4	173	6	37	1.0	14	5	1279	1.16	6	7	ND	2	367	1	2	2	25	3.50	.14	7	22	.49	317	.01	8	.89	.01	.04	2
8828	10	202	2	9	.8	13	3	3895	.43	2	2	ND	2	249	1	2	2	9	4.40	.14	5	11	.31	425	.01	10	.47	.01	.02	2
8829	11	28	2	17	.2	3	1	141	.07	2	2	ND	2	208	1	2	2	2	3.70	.06	2	3	.25	113	.01	9	.05	.01	.02	2
8830	1	12	7	40	.1	8	3	193	2.33	3	2	ND	2	21	1	2	2	62	.23	.05	6	22	.20	114	.03	3	.96	.01	.03	2
8831	4	184	14	101	5.1	40	12	1238	4.04	16	4	ND	2	118	2	2	2	68	2.28	.19	17	55	.73	504	.01	5	3.88	.01	.17	2
8832	1	14	8	42	.2	11	4	188	1.90	6	2	ND	2	18	1	2	2	50	.23	.04	6	30	.33	107	.04	3	1.10	.01	.04	2
8833	1	55	7	51	.1	23	14	447	3.26	10	2	ND	2	42	1	2	2	87	.71	.09	8	59	.86	273	.07	5	1.69	.01	.11	2
8834	1	20	13	44	.1	20	7	172	2.76	14	2	ND	2	17	1	2	2	82	.21	.13	5	61	.59	73	.06	3	1.31	.01	.08	2
8835	1	15	14	62	.1	18	7	379	2.79	7	2	ND	2	17	1	2	2	73	.20	.16	5	59	.58	98	.06	4	1.33	.01	.07	2
8836	1	18	11	59	.1	16	6	178	2.14	9	2	ND	2	27	1	2	2	67	.31	.03	5	53	.47	95	.06	3	1.06	.01	.05	2
8837	1	91	11	103	.6	39	19	1000	3.86	13	2	ND	2	57	3	2	2	84	1.50	.07	6	108	.87	201	.05	4	1.86	.01	.07	2
8838	4	12	4	16	.1	2	1	23	.16	2	2	ND	2	80	1	2	2	5	2.10	.06	2	4	.23	132	.01	9	.11	.01	.02	2
8839	1	94	12	72	1.2	25	9	1021	2.54	9	2	ND	2	118	2	2	2	59	2.95	.14	10	40	.78	362	.01	6	2.23	.01	.10	2
8840	2	82	8	38	1.3	19	6	797	1.51	7	2	ND	2	97	2	2	2	30	2.70	.10	9	25	.46	259	.01	5	1.27	.01	.05	2
8841	2	140	19	98	2.2	36	11	1085	3.42	13	2	ND	2	108	2	2	2	61	2.18	.16	17	75	.77	501	.01	4	2.99	.01	.14	2
8842	2	78	7	30	.5	18	5	721	1.14	3	3	ND	2	125	1	2	2	23	3.43	.10	4	32	.44	389	.01	8	.89	.01	.04	2
8843	2	32	12	72	.1	33	12	317	3.48	14	2	ND	2	24	1	2	2	86	.37	.13	5	101	1.07	131	.07	4	1.92	.01	.08	2
8844	1	123	6	30	.4	16	4	335	.97	3	2	ND	2	174	1	2	2	23	3.72	.12	6	28	.43	297	.01	9	.78	.01	.05	2
8845	1	76	12	31	.5	17	5	77	1.33	7	2	ND	2	46	1	2	2	38	.64	.08	4	43	.23	172	.04	4	.82	.01	.05	2
8846	3	57	14	78	.3	24	16	1324	2.89	11	2	ND	2	65	2	2	2	79	.74	.07	6	58	.73	223	.05	4	1.61	.01	.13	2
8847	1	8	10	30	.1	13	4	163	1.74	8	2	ND	2	19	1	2	2	46	.26	.07	5	52	.33	83	.05	4	.92	.01	.04	2
8848	1	15	15	77	.2	25	10	543	2.84	6	2	ND	2	18	1	2	2	67	.20	.13	6	75	.70	100	.07	4	1.45	.01	.06	2
8849	1	15	7	54	.1	13	6	230	1.97	8	2	ND	2	26	1	2	2	56	.36	.04	5	40	.36	139	.06	3	.85	.01	.05	2
8850	1	79	13	104	.5	25	16	686	2.74	12	2	ND	2	33	2	2	2	65	.41	.07	6	80	.56	286	.04	4	1.60	.01	.10	2
8851	1	41	10	97	.2	31	17	435	3.58	11	2	ND	2	33	1	2	2	95	.59	.14	2	75	1.61	159	.12	5	2.54	.02	.43	2
STD A-1	1	30	38	182	.3	36	12	983	2.79	9	2	ND	2	35	1	2	2	58	.61	.10	7	75	.77	274	.07	7	2.07	.02	.20	2

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
8852	1	203	10	68	2.0	42	11	755	3.03	4	2	ND	2	116	2	2	2	48	1.94	.12	37	56	.78	609	.01	4	2.61	.01	.14	2
8853	2	193	15	87	1.5	45	13	899	3.80	10	2	ND	2	80	2	2	2	62	1.37	.12	17	66	.86	482	.01	4	2.88	.01	.18	2
8854	1	121	10	67	.6	39	15	718	3.33	7	2	ND	2	79	2	2	2	62	1.31	.10	13	77	.96	380	.02	6	2.41	.01	.14	2
8855	1	12	6	38	.3	12	4	145	1.90	4	2	ND	2	20	1	2	2	46	.21	.06	5	34	.33	114	.04	4	.94	.01	.04	2
8856	4	24	1	7	.7	10	1	71	.44	2	2	ND	2	125	1	2	2	7	1.88	.09	5	8	.32	99	.01	11	.49	.01	.04	2
8857	1	24	4	26	.3	11	5	160	1.12	2	2	ND	2	93	1	2	2	24	1.06	.06	6	17	.36	239	.02	7	.80	.01	.05	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 9 1983 DATE REPORTS MAILED Aug 12/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8606 FILE # 83-1543 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 ppb	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
9200	1	10	10	64	.1	11	5	216	3.12	13	2	ND	2	15	1	2	2	82	.10	.08	7	36	.23	86	.07	4	1.03	.01	.05	2
9201	1	9	5	29	.1	10	5	144	1.60	7	2	ND	2	20	1	2	2	53	.23	.04	4	40	.38	64	.10	2	.72	.01	.08	2
9202	1	18	8	55	.1	20	8	218	3.75	15	3	ND	3	19	1	2	2	97	.21	.25	4	60	.72	89	.08	4	1.64	.01	.08	2
9203	1	31	10	67	.1	30	13	541	3.93	16	2	ND	2	24	1	2	2	101	.35	.22	4	102	1.22	217	.09	5	2.06	.01	.09	2
9204	1	28	8	72	.1	19	10	251	3.05	11	2	ND	2	44	1	2	2	82	.55	.06	5	62	.73	166	.08	4	1.60	.01	.07	2
9205	1	48	4	12	.9	10	3	243	.72	2	2	ND	2	161	1	2	2	13	3.96	.11	5	25	.59	343	.01	8	.62	.01	.03	2
9206	1	29	14	67	.1	19	8	282	3.83	14	2	ND	2	30	1	2	2	127	.42	.12	5	56	1.18	203	.11	4	2.22	.01	.12	2
9207	1	76	9	94	.1	52	16	649	3.56	15	2	ND	2	38	1	2	2	87	.66	.06	8	153	1.48	165	.07	3	2.53	.01	.11	2
9208	1	50	7	72	.1	59	15	455	3.34	11	2	ND	2	48	1	2	2	91	.98	.22	4	138	1.76	161	.10	3	2.40	.01	.23	2
9209	1	128	10	56	.5	30	11	890	2.41	15	5	ND	2	138	1	2	2	52	3.00	.14	10	81	.75	287	.02	7	1.78	.01	.11	2
9210	1	347	14	186	.9	38	15	2241	3.32	10	5	ND	2	97	1	2	2	67	2.08	.17	9	85	.84	484	.02	5	2.38	.01	.13	2
9211	1	15	10	39	.1	15	5	199	2.49	7	2	ND	2	21	1	2	2	71	.22	.04	6	53	.36	99	.06	3	1.01	.01	.06	2
9212	1	11	7	19	.1	10	4	82	1.68	5	2	ND	2	25	1	2	2	53	.32	.03	4	60	.29	183	.05	3	.57	.01	.03	2
9213	1	49	5	52	.1	92	23	411	4.05	15	3	ND	2	42	1	2	2	98	.89	.08	2	389	3.53	112	.15	3	2.94	.09	.19	2
9214	1	21	7	46	.1	45	13	207	3.19	7	4	ND	2	19	1	2	2	89	.22	.07	6	182	1.39	68	.08	4	1.76	.01	.07	2
9215	1	27	9	65	.1	30	9	252	2.73	10	2	ND	2	26	1	2	2	71	.24	.04	6	93	.85	133	.07	4	1.47	.01	.09	2
9216	1	30	10	63	.1	37	12	436	2.84	6	2	ND	2	27	1	2	2	76	.27	.05	7	143	1.02	190	.07	4	1.55	.01	.08	2
9217	1	18	6	51	.1	25	8	155	2.70	12	2	ND	2	27	1	2	2	84	.26	.03	5	104	.71	89	.09	5	1.21	.01	.07	2
9218	1	22	10	64	.1	22	9	255	2.54	8	2	ND	2	31	1	2	2	66	.45	.08	6	70	.75	145	.06	4	1.44	.01	.09	2
9219	1	23	9	69	.1	38	15	319	3.39	11	2	ND	2	27	1	2	2	84	.36	.10	5	155	1.13	90	.09	4	1.57	.01	.13	2
9220	1	35	9	45	.1	38	11	261	3.51	15	2	ND	2	51	1	2	2	81	.70	.05	4	119	.93	142	.06	4	1.76	.01	.08	2
9221	2	107	13	94	.5	49	15	1310	3.30	10	2	ND	2	77	1	2	2	72	.99	.09	7	109	.81	282	.03	6	1.82	.01	.15	2
9222	2	22	7	60	.1	20	8	354	2.11	4	2	ND	2	30	1	2	2	61	.40	.06	4	77	.52	133	.05	7	.96	.01	.10	2
9223	1	16	10	95	.1	23	11	513	3.08	12	2	ND	2	25	1	2	2	70	.28	.10	5	71	.70	142	.06	5	1.57	.01	.08	2
9224	1	185	14	109	.8	52	15	1386	4.21	15	3	ND	2	79	1	2	2	81	1.01	.10	16	101	1.10	428	.01	5	3.09	.01	.18	2
9225	1	41	10	100	.1	26	11	443	2.98	14	2	ND	2	32	1	2	2	70	.33	.05	6	77	.73	171	.05	4	1.57	.01	.11	2
9226	2	96	5	22	.5	33	4	290	1.03	2	2	ND	2	182	1	2	2	19	3.23	.10	7	24	.50	322	.01	12	.84	.01	.05	2
9227	1	84	8	29	1.3	23	4	287	1.42	5	2	ND	2	170	1	2	2	19	2.81	.12	11	25	.49	325	.01	12	1.26	.01	.07	2
9228	2	171	13	70	1.0	77	14	997	3.14	15	9	ND	2	108	1	2	2	64	1.88	.16	11	88	1.02	404	.01	9	2.33	.01	.13	2
9229	1	110	6	52	.2	51	9	496	2.02	6	2	ND	2	122	1	2	2	42	2.21	.11	7	56	.83	308	.02	9	1.42	.01	.08	2
9600	1	26	2	11	.1	8	6	1354	2.33	7	2	ND	2	189	1	2	2	8	3.68	.12	2	5	.32	320	.01	17	.16	.01	.06	2
9601	1	19	3	16	.1	9	8	1820	1.81	4	2	ND	2	186	1	2	2	10	3.48	.10	2	7	.35	332	.01	14	.35	.01	.07	2
9602	1	36	3	14	.1	11	7	3812	2.06	2	2	ND	2	188	1	3	2	7	3.61	.10	2	7	.30	455	.01	17	.26	.01	.03	2
9603	1	9	2	37	.1	5	3	11907	.78	2	6	ND	4	151	1	6	2	10	2.61	.07	2	2	.25	764	.01	24	.08	.01	.05	2
9604	2	18	7	11	.1	25	31	12685	2.63	7	3	ND	4	222	2	7	2	20	2.97	.14	4	12	.40	651	.01	21	.69	.01	.07	2
9605	1	39	7	22	.3	18	7	1551	2.21	5	5	ND	2	157	1	2	2	22	2.31	.16	7	30	.34	475	.01	7	1.80	.01	.06	2
9606	1	36	9	64	.1	23	9	533	2.74	9	2	ND	2	45	1	5	2	58	.50	.06	8	49	.68	295	.04	5	1.69	.01	.08	2
STD A-1	1	30	39	182	.3	36	13	1038	2.88	10	2	ND	2	37	1	2	2	60	.60	.11	8	78	.78	281	.08	7	2.08	.01	.22	2

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
9607 P	1	58	6	25	.4	22	6	606	1.04	3	2	ND	2	103	1	2	2	17	2.00	.10	6	26	.55	276	.01	11	.93	.02	.07	2
9608	1	108	12	78	.3	40	18	600	3.17	14	2	ND	2	71	2	2	2	73	1.17	.11	7	95	1.03	337	.02	6	2.05	.01	.14	2
9609	1	26	7	55	.1	35	13	330	2.83	10	2	ND	2	58	1	2	2	69	.75	.10	6	118	1.18	149	.06	5	1.79	.02	.09	2
9610	1	275	17	70	3.6	72	15	1198	3.81	15	5	ND	2	108	2	2	2	61	2.43	.15	20	90	.90	643	.01	6	3.16	.01	.17	2
9611	1	33	9	69	.1	35	16	471	3.11	9	2	ND	2	27	1	2	2	74	.36	.05	6	125	.95	193	.07	3	1.50	.01	.06	2
9612	1	45	8	87	.4	39	13	282	3.33	9	3	ND	2	29	1	2	2	77	.41	.06	5	120	1.13	155	.07	4	1.80	.01	.07	2
9613	1	165	12	55	1.1	49	19	615	2.82	7	2	ND	2	74	3	2	2	61	1.30	.08	7	101	.74	300	.04	6	1.69	.01	.11	2
9614	1	127	9	63	.4	52	18	414	3.57	13	2	ND	2	55	1	2	2	84	.80	.08	6	119	1.54	214	.08	3	2.39	.01	.18	2
9615	1	17	5	35	.3	18	6	131	1.55	3	2	ND	2	28	1	2	2	44	.29	.05	6	79	.48	96	.07	3	.82	.01	.05	2
9616	2	186	12	86	.6	42	16	924	3.28	11	2	ND	2	78	2	2	2	76	1.03	.10	8	108	1.05	294	.04	4	2.19	.01	.10	2
9617	1	146	13	102	.3	38	20	857	4.36	13	2	ND	2	59	2	2	2	131	.90	.09	7	79	1.39	235	.08	5	2.37	.01	.31	2
9618	1	51	5	67	.3	25	12	459	2.62	7	2	ND	2	43	1	2	2	67	.75	.07	5	97	.75	175	.06	3	1.21	.02	.14	2
9619	3	208	15	69	1.7	42	13	1078	3.04	14	2	ND	2	104	2	2	2	56	2.25	.15	13	76	.67	383	.01	6	2.27	.01	.17	2
9620	2	88	7	22	.2	16	5	95	1.68	5	2	ND	2	78	1	2	2	38	1.15	.05	5	55	.30	92	.02	4	.87	.01	.05	2
9621	2	52	10	54	.1	35	13	278	3.06	13	2	ND	2	41	1	2	2	71	.49	.07	6	126	1.04	87	.07	4	1.66	.02	.13	2
9622	2	26	6	42	.1	22	8	165	2.41	8	5	ND	2	24	1	2	2	75	.21	.05	4	82	.65	58	.06	4	1.14	.01	.08	2
9623	3	127	14	63	1.0	32	12	993	2.96	11	2	ND	2	42	1	2	2	70	.69	.09	6	99	.77	219	.03	4	1.61	.01	.14	2
9624	1	56	10	39	.1	29	14	566	2.39	9	2	ND	2	35	1	2	2	57	.61	.16	6	81	.94	93	.06	5	1.32	.01	.17	2
9625	1	104	11	54	.1	46	21	578	3.65	11	3	ND	2	41	1	2	2	90	.44	.14	5	142	1.60	208	.08	4	2.27	.01	.24	2
9626	1	109	10	53	.3	22	11	424	2.36	6	2	ND	2	55	1	2	2	52	.55	.05	14	54	.54	262	.02	3	1.67	.01	.08	2
9627	1	143	10	76	.4	30	15	1364	3.33	10	2	ND	2	83	1	2	2	68	1.48	.11	7	55	1.08	293	.03	6	2.74	.01	.12	2
9628	1	19	9	42	.1	21	7	180	2.11	7	2	ND	3	27	1	2	2	58	.31	.07	5	90	.54	68	.06	4	1.30	.01	.04	2
9629	1	21	4	25	.1	26	8	148	1.42	6	2	ND	2	22	1	2	2	39	.43	.09	3	118	.94	80	.09	3	1.26	.02	.12	2
9630	1	30	9	69	.1	20	9	278	3.19	5	2	ND	3	21	1	2	2	76	.19	.11	5	55	.72	85	.05	3	1.97	.02	.05	2
9631	1	108	6	34	.1	28	11	253	2.48	6	2	ND	2	28	1	2	2	78	.53	.12	4	116	1.10	96	.10	4	1.69	.02	.05	2
9632	1	18	7	61	.1	15	6	264	2.87	7	2	ND	2	23	1	2	2	66	.25	.14	5	39	.49	70	.04	2	1.73	.01	.04	2
9633	1	23	4	43	.1	34	10	202	2.39	5	2	ND	2	39	1	2	2	63	.44	.10	3	120	.90	53	.08	4	1.56	.02	.05	2
9634	2	134	8	36	1.1	27	8	824	1.61	8	2	ND	2	158	1	2	2	24	2.85	.15	19	30	.53	514	.01	8	1.50	.01	.05	2
9635	1	76	6	38	.7	18	5	480	1.36	7	2	ND	2	97	1	2	2	21	1.65	.11	10	19	.38	327	.01	7	1.21	.01	.06	2
9636	1	94	9	54	.6	28	8	946	2.20	9	3	ND	2	99	2	2	2	37	1.68	.12	13	32	.55	392	.01	7	1.99	.01	.09	2
9637	2	129	7	63	1.1	34	9	594	2.09	8	2	ND	2	118	3	2	2	34	2.01	.12	12	39	.66	425	.01	6	1.87	.01	.14	2
9638	1	16	4	55	.1	18	6	214	1.98	3	2	ND	2	27	1	2	2	49	.31	.07	5	62	.54	109	.06	4	1.02	.01	.09	2
9639	1	5	1	20	.1	7	2	101	1.16	3	2	ND	2	18	1	2	2	35	.17	.02	5	48	.14	43	.06	3	.37	.01	.04	2
9640	2	49	11	55	.1	40	16	815	3.51	11	2	ND	2	35	1	2	2	81	.55	.12	4	130	1.38	172	.06	4	2.08	.01	.27	2
9641	3	116	9	120	.3	39	15	2414	2.89	8	2	ND	2	57	2	2	2	57	1.38	.18	6	74	.67	353	.02	7	1.76	.01	.20	2
9642	2	60	14	56	.4	33	12	335	2.84	6	2	ND	2	31	1	2	2	62	.36	.08	5	82	.61	170	.04	5	1.37	.01	.10	2
9643	1	24	6	48	.1	24	10	536	2.46	9	2	ND	2	29	1	2	2	57	.51	.11	4	60	.66	143	.05	6	1.17	.01	.07	2
STD A-1	1	30	38	182	.3	36	12	1026	2.78	10	2	ND	2	36	1	2	2	57	.57	.11	7	76	.77	282	.08	7	2.06	.02	.20	2

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
9644	1	7	5	29	.1	14	4	145	1.62	5	2	ND	2	19	1	2	2	42	.19	.03	4	66	.33	84	.08	5	.63	.01	.10	2
9645	1	4	7	30	.1	58	14	196	3.66	4	2	ND	2	16	1	2	2	56	.23	.03	4	428	.73	48	.05	3	.65	.01	.04	2
9646	1	13	7	50	.1	14	5	159	2.05	7	2	ND	2	21	1	2	2	57	.21	.05	6	53	.35	105	.06	4	1.01	.01	.06	2
9647	3	40	12	54	.1	13	5	85	1.77	7	2	ND	2	91	1	2	2	47	.79	.05	5	26	.13	211	.03	4	.64	.01	.07	2
9648	2	27	12	40	.1	20	6	155	2.72	14	2	ND	2	31	1	2	2	79	.26	.03	5	85	.53	110	.07	3	1.20	.01	.07	2
9649	1	145	6	25	.3	22	7	197	1.46	5	2	ND	2	151	1	2	2	34	2.88	.10	7	51	.50	488	.02	8	1.11	.01	.05	2
9650	1	80	11	43	.8	32	11	313	2.66	9	2	ND	2	111	1	2	2	68	1.45	.07	6	89	.79	321	.03	4	1.74	.01	.08	2
9651	1	140	9	68	.5	41	14	822	3.15	16	2	ND	2	87	1	2	2	70	1.46	.15	10	102	1.05	431	.02	4	2.32	.01	.12	2
9652	1	70	10	37	.2	21	9	286	1.98	7	3	ND	2	103	1	2	2	42	2.28	.10	6	54	.42	403	.01	6	1.32	.01	.06	2
9653	1	100	11	67	2.0	29	9	918	2.44	11	2	ND	2	142	1	2	2	41	3.16	.17	8	37	.59	541	.01	6	2.09	.01	.10	2
9654	2	107	13	79	.7	35	12	695	3.26	13	2	ND	2	48	1	2	2	72	.70	.07	8	76	.76	257	.02	4	2.06	.01	.11	2
9655	1	87	13	75	.7	32	11	1565	2.77	11	2	ND	2	72	1	2	2	55	1.54	.11	13	70	.91	291	.01	4	2.55	.01	.09	2
9656	1	91	6	37	.9	17	6	672	1.66	7	2	ND	2	122	1	2	2	33	2.58	.15	9	28	.58	326	.01	5	1.54	.01	.08	2
9657	1	23	9	48	.1	11	5	160	2.31	5	2	ND	2	28	1	2	2	63	.28	.05	4	31	.23	157	.04	4	.85	.01	.05	2
9658	1	55	14	87	.1	50	24	1797	4.71	8	2	ND	2	33	1	2	2	95	.53	.11	6	167	1.05	235	.03	5	2.41	.01	.08	2
9659	1	20	5	64	.1	54	24	1257	4.53	6	4	ND	2	17	1	2	2	103	.24	.19	5	167	1.10	174	.05	3	1.86	.01	.09	2
9660	1	22	9	88	.4	24	10	277	3.62	13	2	ND	2	20	1	2	2	92	.24	.18	5	62	.86	88	.08	4	1.80	.01	.11	2
9661	1	27	7	70	.2	19	10	316	3.26	10	3	ND	2	22	1	2	2	97	.27	.10	4	56	.89	107	.12	4	1.48	.01	.14	2
STD A-1	1	31	38	183	.3	36	13	1035	2.77	9	2	ND	2	36	1	2	2	57	.58	.11	7	77	.76	277	.08	7	2.06	.02	.20	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 18 1983 DATE REPORTS MAILED Aug 22/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8606 FILE # 83-1710

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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
8858	1	15	9	35	.1	7	3	126	1.42	2	2	ND	2	18	1	2	2	32	.13	.04	8	19	.21	127	.02	2	1.19	.01	.05	2
8859	1	10	7	30	.1	18	5	128	1.65	2	2	ND	2	31	1	2	2	50	.21	.07	5	81	.57	51	.10	2	.99	.01	.04	2
8860	1	30	15	67	.1	29	11	274	3.31	7	2	ND	2	22	1	2	2	76	.25	.13	6	91	.96	78	.06	3	1.92	.01	.07	2
8861	1	21	10	33	.1	20	8	207	1.95	2	2	ND	2	26	1	2	2	52	.27	.07	6	79	.68	135	.06	2	1.11	.01	.12	2
8862	1	85	12	60	1.1	12	9	843	2.25	5	4	ND	2	149	1	2	2	43	2.14	.08	7	26	.32	462	.01	5	1.50	.01	.06	2
8863	1	11	9	36	.1	8	4	175	2.25	2	2	ND	2	16	1	2	2	61	.11	.04	6	24	.18	98	.05	3	.85	.01	.04	2
8864	5	23	7	37	.1	10	14	9509	2.36	4	2	ND	2	216	2	2	2	20	4.13	.15	5	7	.31	732	.01	14	.61	.01	.05	2
8865	1	7	8	28	.1	7	3	221	1.41	2	2	ND	2	20	1	2	2	43	.18	.02	5	17	.19	87	.07	3	.79	.01	.04	2
8866	1	16	10	30	.1	7	3	114	1.50	2	2	ND	2	18	1	2	3	35	.16	.06	6	25	.14	154	.04	4	.65	.01	.06	2
8867	1	19	8	41	.1	92	24	311	3.60	2	5	ND	2	22	1	3	2	112	.54	.12	2	232	2.84	80	.17	2	2.89	.01	.31	2
8868	1	9	11	34	.3	11	4	127	1.93	2	2	ND	2	16	1	2	2	48	.15	.07	6	51	.30	112	.05	3	.79	.01	.05	2
8869	1	20	9	40	.2	15	7	194	2.15	2	2	ND	2	16	1	2	3	57	.17	.04	5	66	.43	101	.05	3	.98	.01	.05	2
8870	1	200	20	61	1.8	28	16	936	2.77	7	5	ND	2	46	2	2	2	61	.97	.05	13	85	.53	283	.02	4	1.73	.01	.08	2
8871	3	49	8	13	.9	11	6	64	1.16	2	5	ND	2	60	1	2	3	20	1.04	.10	6	29	.15	205	.01	5	.73	.01	.08	2
8872	2	17	2	11	.2	3	1	24	.20	2	5	ND	2	75	1	2	2	4	1.63	.06	2	7	.05	122	.01	6	.14	.01	.02	2
8873	1	29	9	48	.1	31	13	344	3.21	6	6	ND	2	25	1	2	2	77	.36	.11	6	109	1.15	134	.07	3	1.74	.01	.07	2
8874	1	24	9	30	.2	11	5	129	1.98	3	2	ND	2	25	1	2	2	50	.25	.04	7	41	.28	104	.05	3	.83	.01	.05	2
8875	2	58	9	41	1.1	14	5	141	1.34	2	2	ND	2	54	1	2	2	30	.88	.08	4	55	.32	184	.02	6	.73	.01	.07	2
8876	1	75	6	34	1.3	16	5	592	1.28	2	4	ND	2	102	1	2	2	21	2.13	.10	5	32	.34	290	.01	6	.97	.01	.08	2
8877	1	138	9	36	1.0	19	7	406	1.03	3	2	ND	2	103	2	2	2	19	1.97	.08	9	27	.33	333	.01	6	.75	.01	.05	2
8878	2	27	1	15	.4	6	1	76	.16	2	2	ND	2	92	1	2	2	3	1.52	.05	2	5	.08	285	.01	5	.14	.01	.01	2
8879	2	115	13	63	1.1	42	25	874	2.58	4	4	ND	2	70	2	2	2	51	1.14	.10	9	90	.78	233	.02	5	1.72	.01	.12	2
8880	1	14	9	34	.1	18	6	199	1.99	2	6	ND	2	20	1	2	2	53	.22	.04	5	77	.46	121	.07	3	.79	.01	.07	2
8881	1	196	9	24	3.5	30	6	558	1.35	5	3	ND	2	103	2	2	2	24	3.33	.10	25	33	.32	251	.01	7	1.49	.01	.06	2
8882	1	133	38	241	.2	29	14	363	2.85	3	7	ND	2	25	9	2	2	61	.48	.06	4	120	.58	84	.08	4	1.08	.01	.05	2
8883	1	34	12	53	.1	32	15	526	2.97	8	7	ND	2	31	1	2	2	66	.66	.10	5	97	.88	122	.06	5	1.37	.01	.07	2
8884	1	116	14	123	.2	41	26	858	3.88	6	5	ND	2	30	1	2	2	91	.49	.10	5	105	1.39	184	.09	3	2.25	.01	.13	2
8885	1	301	3	9	.6	28	3	476	.55	2	2	ND	2	166	1	2	2	17	5.11	.10	8	21	.39	446	.01	11	.48	.01	.02	2
8886	3	77	3	5	.2	15	1	316	.13	2	2	ND	2	168	1	2	2	8	4.88	.07	2	4	.33	321	.01	10	.16	.01	.02	2
8887	1	86	6	27	2.3	31	7	660	1.42	2	2	ND	2	175	1	2	2	18	3.29	.11	19	36	.57	466	.01	7	1.78	.01	.06	2
8888	1	22	10	47	.1	29	11	265	2.80	7	4	ND	2	28	1	2	2	63	.39	.08	6	89	.81	94	.07	4	1.33	.01	.05	2
8889	1	13	9	40	.1	26	11	258	2.39	3	4	ND	2	41	1	2	2	64	.42	.04	4	107	.92	76	.10	3	1.33	.03	.05	2
8890	1	16	12	47	.4	26	9	226	2.77	6	4	ND	2	23	1	2	2	71	.29	.10	5	88	.84	60	.08	4	1.42	.01	.06	2
8891	1	16	12	80	.1	34	13	255	2.90	2	2	ND	2	28	1	2	2	72	.34	.08	4	131	.95	109	.10	3	1.42	.01	.04	2
8892	1	45	12	62	.2	42	21	733	3.27	6	2	ND	2	41	1	2	2	71	.48	.11	9	100	1.28	187	.06	3	2.28	.01	.12	2
8893	1	29	11	59	.4	20	10	556	2.34	5	2	ND	2	45	1	2	2	47	.88	.05	6	39	.45	193	.03	4	1.47	.01	.06	2
8894	1	56	12	40	.4	18	8	366	1.90	6	4	ND	2	65	1	2	2	45	.77	.07	7	60	.43	464	.03	4	1.00	.01	.08	2
STD A-1	1	30	39	184	.3	36	13	1076	2.84	11	2	ND	2	37	1	2	2	57	.60	.10	8	75	.75	277	.08	7	2.08	.01	.29	2

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
8895	2	157	11	58	.7	39	16	624	3.34	11	2	ND	2	73	1	2	2	76	1.17	.09	7	101	.98	242	.04	6	2.17	.01	.12	2
8896	1	97	11	56	.4	34	12	377	3.05	10	2	ND	2	89	1	2	2	72	1.29	.08	9	90	.85	229	.03	4	2.15	.02	.08	2
8897	2	144	11	92	1.2	46	15	1094	3.50	8	2	ND	2	125	2	2	2	68	2.02	.16	12	95	1.05	388	.02	8	2.68	.01	.11	2
8898	1	26	10	132	.1	41	18	397	4.19	10	3	ND	2	32	1	2	2	100	.52	.28	5	140	1.43	116	.10	5	2.12	.02	.09	2
8899	1	26	5	65	.1	27	12	527	3.33	2	6	ND	2	30	1	2	2	104	.51	.11	4	122	.88	158	.13	5	1.41	.01	.32	2
8900	3	148	1	8	.4	18	2	528	.30	2	2	ND	2	189	1	2	2	12	3.72	.10	7	11	.24	233	.01	11	.35	.01	.05	2
8901	1	16	3	36	.1	27	9	194	2.27	5	2	ND	2	35	1	2	2	64	.47	.06	4	103	.84	119	.09	4	1.16	.02	.06	2
8902	1	13	4	37	.1	22	7	201	2.10	5	2	ND	2	30	1	2	2	61	.38	.08	6	69	.76	74	.09	5	1.19	.02	.05	2
8903	1	11	3	37	.1	18	8	253	1.97	2	2	ND	2	34	1	2	2	57	.34	.04	4	73	.54	70	.12	3	.95	.02	.06	2
8904	1	10	3	31	.1	15	5	143	1.47	2	5	ND	2	32	1	2	2	43	.31	.03	6	57	.46	91	.08	4	.90	.02	.07	2
8905	1	24	7	52	.1	26	11	394	2.45	4	2	ND	2	45	1	2	2	51	.60	.06	10	58	.69	196	.04	5	1.59	.01	.07	2
8906	1	46	8	45	.9	25	7	454	2.35	11	2	ND	2	132	1	2	2	36	2.10	.10	15	33	.59	376	.01	6	2.29	.01	.10	2
8906A	1	47	6	81	.3	40	15	374	3.21	5	2	ND	2	42	1	2	2	93	.68	.07	3	101	1.49	237	.15	3	2.11	.01	.16	2
8907	2	57	3	12	1.0	14	3	83	.77	2	2	ND	2	75	1	2	2	14	1.41	.08	6	16	.30	352	.01	6	.63	.01	.05	2
8908	1	101	6	61	.8	26	19	483	3.90	6	2	ND	2	76	1	2	2	123	1.11	.08	3	46	2.00	311	.19	5	2.51	.01	.31	2
8909	1	138	5	46	.8	60	17	607	2.65	4	3	ND	2	78	1	2	2	68	1.54	.21	8	169	1.71	250	.09	4	2.15	.02	.09	2
8910	1	268	9	46	3.0	54	10	653	2.38	10	5	ND	2	135	2	2	2	35	2.79	.16	19	58	.71	565	.01	8	2.33	.01	.12	2
8911	2	29	2	23	.9	6	2	165	.35	2	2	ND	2	202	1	2	2	7	3.91	.09	2	10	.29	277	.01	12	.25	.01	.04	2
8912	1	14	4	12	.1	7	5	893	1.70	3	2	ND	2	152	1	2	2	7	2.84	.13	2	6	.29	191	.01	10	.18	.01	.05	2
8913	1	14	6	36	.1	23	9	250	2.49	4	2	ND	2	28	1	2	2	70	.34	.04	5	94	.74	67	.10	3	1.20	.01	.04	2
8914	1	11	7	27	.5	17	7	168	1.86	3	2	ND	2	30	1	2	2	58	.36	.03	6	67	.62	89	.09	3	.92	.01	.06	2
8915	1	7	3	27	.1	15	5	140	1.57	2	2	ND	2	30	1	2	2	49	.32	.03	6	62	.53	75	.10	2	.86	.02	.05	2
8916	1	8	5	38	.1	16	6	147	2.11	2	4	ND	2	31	1	2	2	57	.35	.03	5	106	.38	114	.10	4	.66	.01	.06	2
8917	1	34	7	50	.7	27	10	471	2.38	4	2	ND	2	61	2	2	2	53	1.07	.07	6	62	.70	240	.05	7	1.39	.01	.08	2
8918	2	181	7	69	1.3	46	13	626	2.89	8	2	ND	2	95	1	2	2	54	2.18	.13	13	85	.82	342	.01	8	2.32	.01	.18	2
8919	1	177	6	67	2.0	44	10	689	2.60	8	2	ND	2	84	1	2	2	44	1.85	.11	16	62	.72	427	.01	7	2.37	.01	.16	2
8920	6	33	3	74	.8	14	7	1141	.98	3	2	ND	2	84	2	2	2	24	2.18	.08	3	33	.28	497	.02	11	.44	.01	.09	2
8921	1	94	10	82	.4	40	14	424	3.62	11	6	ND	2	36	1	2	2	89	.44	.06	7	104	1.02	206	.06	5	2.14	.01	.19	2
8922	2	164	8	64	.7	46	16	650	3.25	12	2	ND	2	45	1	2	2	69	.84	.11	10	115	.87	214	.03	8	2.08	.01	.17	2
8923	1	49	10	74	.5	42	13	499	3.47	8	6	ND	2	38	1	2	2	92	.61	.10	5	142	1.01	187	.09	4	1.62	.01	.21	2
8924	3	184	9	62	.7	59	17	712	3.06	16	2	ND	2	69	1	2	2	63	1.60	.13	11	123	.91	307	.02	6	2.23	.01	.15	2
8925	3	467	15	78	1.3	78	22	631	4.94	29	6	ND	2	42	1	2	2	97	.69	.08	16	172	1.14	313	.02	5	3.60	.01	.21	2
8926	2	150	6	44	1.5	46	11	729	2.08	11	2	ND	2	107	1	2	2	41	3.15	.12	16	74	.58	458	.01	8	1.73	.01	.13	2
8927	2	23	6	47	.1	42	13	232	3.32	18	2	ND	7	22	1	2	2	88	.48	.04	4	187	1.09	115	.09	4	1.31	.01	.07	2
8928	2	29	9	62	.2	29	12	337	2.83	11	2	ND	2	25	1	2	2	73	.52	.10	9	114	.74	102	.06	3	1.21	.01	.07	2
8929	1	39	9	84	.6	37	14	642	3.00	9	2	ND	2	34	1	2	2	64	.62	.06	7	92	.91	169	.06	5	1.82	.01	.11	2
8930	1	54	10	44	.6	26	9	251	2.43	7	2	ND	2	32	1	2	2	64	.63	.06	7	85	.63	177	.05	3	1.47	.01	.09	2
8931	1	10	3	30	.1	29	8	171	3.53	3	3	ND	2	11	1	2	2	73	.41	.03	2	252	.67	53	.14	3	.65	.02	.04	2
STD A-1	1	29	39	182	.3	36	13	1023	2.80	10	2	ND	2	36	1	2	2	57	.59	.10	8	74	.73	285	.08	6	2.05	.02	.19	2

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
8932	1	16	9	39	.2	18	7	240	2.28	6	6	ND	2	38	1	2	2	53	.52	.06	4	96	.55	98	.07	4	1.06	.02	.06	2
8933	1	6	9	27	.1	13	4	110	1.80	6	10	ND	2	11	1	2	2	52	.12	.07	5	48	.34	68	.05	3	.96	.01	.05	2
8934	1	2	3	8	.1	8	2	35	1.28	2	2	ND	2	4	1	2	2	22	.13	.01	2	156	.16	32	.08	2	.17	.01	.03	2
8935	3	18	11	26	.2	18	6	123	2.41	5	2	ND	2	16	1	2	2	76	.20	.02	5	81	.44	49	.07	4	.94	.01	.07	2
8936	28	89	3	15	1.2	9	7	3302	1.29	7	2	ND	2	149	1	2	2	23	3.67	.18	7	11	.10	258	.01	9	.52	.01	.04	2
8937	1	13	8	47	.2	15	5	257	2.32	4	4	ND	2	24	1	2	2	57	.25	.08	5	38	.35	176	.05	5	1.00	.01	.07	2
8938	1	6	8	30	.3	6	3	148	1.59	3	4	ND	2	18	1	2	2	45	.16	.04	6	20	.10	111	.05	4	.52	.01	.05	2
8939	1	5	8	26	.2	6	2	88	1.33	6	12	ND	2	12	1	2	2	33	.06	.04	5	14	.15	87	.03	3	.89	.01	.05	2
8940	1	8	7	44	.1	8	4	143	1.99	4	5	ND	2	21	1	2	2	46	.18	.07	5	16	.21	118	.03	4	1.00	.01	.06	2
8941	1	12	6	34	.1	12	4	130	1.59	5	3	ND	2	21	1	3	2	40	.25	.05	5	35	.30	112	.03	3	.89	.01	.05	2
8942	1	12	10	64	.2	13	5	183	2.63	10	2	ND	2	16	1	2	2	63	.16	.03	5	29	.30	139	.03	5	1.20	.01	.06	2
8943	2	99	8	65	.6	26	12	1865	3.36	13	2	ND	2	57	1	4	2	66	1.20	.08	12	42	.53	304	.01	4	2.50	.01	.07	2
8944	2	33	6	64	.1	36	11	304	2.99	9	10	ND	2	21	1	3	2	73	.20	.03	5	73	.97	125	.05	4	2.02	.01	.07	2
8945	1	11	7	29	.1	8	4	218	1.46	7	6	ND	2	14	1	3	3	43	.13	.04	6	29	.17	126	.04	2	.65	.01	.06	2
8946	1	5	8	23	.2	7	3	108	1.39	4	2	ND	2	11	1	3	4	42	.09	.02	6	20	.21	68	.04	2	.85	.01	.04	2
8947	2	74	10	114	.7	30	14	979	3.29	13	7	ND	2	30	1	2	2	69	.38	.06	7	71	.66	319	.04	6	1.76	.01	.11	2
8948	2	72	10	23	.4	18	6	186	1.67	7	2	ND	2	59	1	2	2	49	.83	.05	4	66	.22	140	.04	4	.56	.01	.07	2
8949	3	100	10	32	.4	22	6	158	1.85	5	5	ND	2	86	1	4	2	44	1.52	.09	5	65	.30	125	.02	5	.91	.01	.06	2
8950	3	108	9	88	.5	37	14	886	2.82	10	2	ND	2	89	2	2	2	60	1.97	.11	6	98	.77	212	.02	7	1.64	.01	.14	2
8951	2	132	12	55	.5	41	13	594	2.54	10	2	ND	2	57	1	2	2	51	1.43	.08	9	90	.73	234	.02	5	1.50	.01	.12	2
8952	3	61	7	36	.8	26	7	449	1.12	6	2	ND	2	81	2	2	2	22	2.01	.09	12	31	.37	353	.01	6	.78	.01	.11	2
8953	1	41	12	71	.1	41	15	416	3.04	9	10	ND	2	30	1	4	2	71	.64	.05	6	126	1.01	189	.05	5	1.41	.01	.11	2
8954	5	37	3	10	.8	14	2	45	.27	2	2	ND	2	77	1	2	2	6	1.85	.09	4	10	.15	121	.01	5	.23	.01	.06	2
8955	2	60	11	71	.4	62	26	1293	3.61	12	8	ND	2	33	1	2	2	82	.74	.05	5	211	1.66	199	.05	6	2.02	.01	.09	2
8956	1	11	5	19	.1	12	4	98	1.51	4	5	ND	2	15	1	2	2	42	.18	.03	5	93	.24	71	.03	3	.52	.01	.05	2
8957	1	9	7	33	.1	12	5	176	1.81	6	8	ND	2	11	1	3	2	51	.13	.05	5	55	.30	71	.07	4	.67	.01	.06	2
8958	1	147	9	55	.9	41	9	694	1.58	13	2	ND	2	106	1	2	2	26	3.12	.13	9	73	.54	308	.01	7	1.32	.01	.11	2
8959	10	288	13	88	2.4	48	18	2215	3.32	15	7	ND	2	77	2	4	2	67	1.98	.13	11	95	.68	363	.02	6	2.45	.01	.13	2
8960	1	25	5	40	.2	47	13	256	2.02	3	2	ND	2	16	1	4	2	42	.47	.05	2	175	1.56	83	.09	3	1.30	.01	.08	2
8961	1	37	7	39	.2	24	11	230	3.45	12	10	ND	2	15	1	2	2	94	.18	.07	4	66	.86	71	.06	5	1.78	.01	.06	2
8962	11	27	13	117	.2	23	7	244	2.80	6	3	ND	2	14	1	2	2	74	.17	.04	4	125	.69	77	.06	4	1.32	.01	.06	2
8963	2	28	5	40	.1	23	9	241	2.99	5	6	ND	2	22	1	5	2	103	.27	.08	4	76	1.16	103	.13	3	1.77	.01	.12	2
8964	2	14	9	41	.3	13	5	177	2.16	6	2	ND	2	18	1	2	2	57	.19	.05	6	39	.29	125	.05	3	.88	.01	.07	2
8965	2	23	12	51	.7	22	8	286	3.16	7	5	ND	2	12	1	2	2	72	.15	.08	4	56	.51	71	.03	5	1.33	.01	.06	2
8966	1	6	7	24	.3	11	3	96	1.42	6	6	ND	2	13	1	2	2	40	.11	.05	6	31	.26	59	.04	2	.86	.01	.05	2
8967	1	11	8	40	.3	14	5	173	2.15	7	8	ND	2	15	1	2	2	54	.11	.05	6	37	.35	111	.04	4	1.17	.01	.06	2
STD A-1	1	30	37	180	.3	36	12	1066	2.81	9	2	ND	2	36	1	2	2	59	.58	.10	8	74	.72	287	.08	8	2.05	.02	.19	2

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
8969	2	85	15	72	1.1	28	9	441	3.25	17	4	ND	2	20	1	2	2	67	.15	.08	6	40	.43	139	.01	5	2.10	.01	.09	2
8970	2	19	9	49	.2	16	6	176	2.35	3	4	ND	2	16	1	2	2	71	.22	.06	4	38	.48	102	.04	5	1.18	.01	.08	2
8971	1	66	7	43	1.9	14	5	713	1.41	2	2	ND	2	134	1	2	2	24	4.05	.23	16	18	.28	294	.01	5	2.10	.01	.03	2
8972	1	117	11	48	.6	47	19	444	2.87	5	3	ND	2	50	1	2	2	75	.92	.13	5	122	1.42	156	.07	4	2.07	.01	.10	2
8973	1	36	13	59	.1	32	16	585	3.49	8	5	ND	2	34	1	2	2	82	.48	.08	4	99	.90	145	.08	6	1.36	.01	.13	2
8974	2	26	11	47	.1	28	9	228	2.74	6	4	ND	2	26	1	2	2	87	.26	.02	3	90	.71	98	.09	5	1.23	.01	.07	2
8975	1	34	12	79	.1	36	20	711	3.40	7	2	ND	2	35	1	2	2	82	.59	.13	3	112	1.09	131	.08	5	1.57	.01	.14	2
8976	3	178	15	73	1.0	58	17	1452	3.27	10	4	ND	2	94	1	2	2	65	1.53	.12	11	92	.98	384	.02	6	2.31	.01	.13	2
8977	2	58	13	82	.8	25	15	381	2.51	5	2	ND	2	56	1	2	2	63	.70	.06	6	73	.70	225	.06	5	1.45	.01	.06	2
8978	2	49	9	34	1.3	37	5	558	1.40	2	2	ND	2	161	1	2	2	22	3.11	.08	8	24	.51	334	.01	8	1.24	.01	.09	2
8979	1	33	12	72	.3	55	22	595	3.26	8	3	ND	2	55	1	2	2	73	.96	.12	3	125	1.56	144	.07	6	1.86	.01	.08	2
8980	3	50	4	11	1.2	26	4	321	.68	2	2	ND	2	193	1	3	2	10	4.11	.09	5	14	.44	237	.01	7	.57	.01	.03	2
8981	3	76	1	8	.6	39	2	161	.33	2	2	ND	2	235	1	2	2	5	4.81	.11	2	9	.40	324	.01	8	.35	.01	.02	2
8982	1	8	5	21	.1	12	4	116	1.26	2	2	ND	2	20	1	2	2	36	.22	.03	5	36	.34	57	.05	3	.74	.01	.03	2
8983	1	13	9	44	.1	28	9	214	1.92	2	4	ND	2	20	1	2	2	51	.28	.07	5	68	.90	76	.07	5	1.32	.01	.03	2
8984	1	12	9	41	.1	15	5	193	1.74	4	3	ND	2	29	1	2	2	41	.23	.05	7	30	.43	138	.05	4	1.06	.01	.03	2
8985	1	16	9	58	.2	18	7	365	2.17	3	2	ND	2	34	1	2	2	46	.36	.07	8	34	.63	165	.05	5	1.32	.01	.06	2
8986	1	17	8	41	.1	18	8	338	2.33	3	2	ND	2	28	1	2	2	50	.33	.09	7	52	.55	88	.05	5	1.16	.01	.03	2
8987	1	9	8	34	.1	11	4	151	1.62	2	2	ND	2	20	1	2	2	38	.20	.05	6	25	.34	77	.05	4	.95	.01	.06	2
8988	1	12	8	49	.1	17	7	248	2.26	5	5	ND	2	22	1	2	2	47	.17	.06	6	34	.50	108	.04	4	1.48	.01	.04	2
8989	4	15	5	7	.1	18	5	2644	3.00	2	7	ND	2	159	1	2	2	5	3.03	.16	2	3	.32	356	.01	12	.12	.01	.03	2
8990	5	32	2	5	.2	23	2	949	.30	2	2	ND	2	170	1	2	2	2	3.75	.11	2	5	.46	204	.01	10	.10	.01	.04	2
8991	3	66	5	6	.4	28	4	1664	1.40	2	2	ND	2	209	1	2	2	9	4.42	.13	2	9	.37	390	.01	12	.23	.01	.02	2
8992	4	158	11	40	.6	44	9	639	2.99	8	6	ND	2	125	1	2	2	44	2.23	.15	10	55	.65	373	.01	8	1.33	.01	.07	2
8993	2	96	8	33	.5	36	7	569	1.36	3	2	ND	2	132	1	2	2	28	2.57	.11	5	39	.54	274	.01	9	.94	.01	.07	2
8994	1	18	10	40	.1	16	5	198	2.04	4	2	ND	2	27	1	2	2	59	.32	.04	3	55	.34	107	.04	5	.74	.01	.03	2
8995	2	149	2	12	.4	36	2	454	.32	2	2	ND	2	189	1	2	2	12	4.35	.09	5	12	.26	267	.01	10	.29	.01	.02	2
8996	1	32	12	50	.1	29	16	547	2.93	5	6	ND	2	33	1	2	2	74	.60	.11	3	82	.89	122	.06	6	1.33	.01	.10	2
8997	2	135	11	49	.6	30	9	703	1.92	9	3	ND	2	137	1	3	2	43	2.81	.12	7	61	.64	286	.02	8	1.37	.01	.09	2
8998	4	131	8	47	1.0	35	11	1169	2.28	5	7	ND	2	129	1	2	2	42	2.70	.12	12	40	.48	438	.01	5	1.90	.01	.10	2
8999	3	112	5	12	.6	15	2	365	.47	2	2	ND	2	167	1	2	2	7	4.17	.07	12	10	.20	324	.01	6	.51	.01	.02	2
9000	2	271	18	91	1.5	52	15	859	3.99	13	3	ND	2	68	1	2	2	72	1.28	.10	10	95	.83	434	.01	5	2.75	.01	.14	2
9001	2	35	12	96	.4	26	13	1952	2.30	5	2	ND	2	47	2	2	2	52	.94	.11	4	70	.76	378	.04	7	1.24	.01	.12	2
9002	1	60	15	72	.1	24	16	572	3.47	2	3	ND	2	28	1	2	2	98	.60	.05	6	41	1.25	169	.06	5	2.96	.02	.07	2
9003	1	16	14	44	.1	11	5	185	2.40	9	5	ND	2	13	1	2	2	61	.09	.04	5	24	.28	93	.02	4	1.32	.01	.04	2
9004	1	14	7	43	.2	16	5	144	2.05	2	2	ND	2	15	1	2	2	55	.13	.08	5	46	.40	67	.04	4	1.22	.01	.03	2
9005	1	7	10	22	.1	7	3	101	1.78	2	2	ND	2	10	1	2	2	48	.07	.03	5	17	.18	62	.03	3	1.08	.01	.03	2
STD A-1	1	29	40	185	.3	36	12	993	2.80	9	2	ND	2	35	1	2	2	58	.57	.10	7	73	.74	284	.08	8	2.09	.02	.20	2

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
9006	1	10	11	58	.2	14	7	347	2.04	3	2	ND	2	24	1	2	2	51	.36	.06	4	39	.45	189	.03	4	1.13	.01	.08	2
9007	1	36	8	42	.3	10	5	314	1.06	2	3	ND	2	30	1	2	2	22	.34	.13	2	20	.28	220	.01	3	1.00	.01	.10	2
9008	1	13	8	52	.1	15	5	187	2.41	6	2	ND	2	12	1	2	2	58	.10	.08	5	37	.42	57	.03	5	1.58	.01	.05	2
9009	1	6	3	22	.1	5	2	102	1.19	2	3	ND	2	15	1	2	2	33	.18	.03	5	21	.13	82	.03	3	.64	.01	.05	2
9010	1	20	14	133	.2	15	10	429	2.99	4	3	ND	2	14	1	2	2	66	.14	.05	5	38	.40	137	.03	5	1.90	.01	.05	2
9011	1	12	8	51	.1	12	6	183	1.76	4	2	ND	2	16	1	2	2	45	.22	.04	5	27	.47	118	.04	4	1.13	.01	.04	2
9012	2	226	23	235	3.0	48	14	1628	4.08	32	2	ND	2	53	6	2	2	74	1.23	.09	19	61	.83	455	.01	6	3.26	.01	.11	2
9013	2	102	8	103	1.4	25	6	502	1.70	11	5	ND	2	86	4	2	2	36	2.20	.08	9	24	.36	235	.01	6	1.23	.01	.05	2
9014	1	32	9	38	.3	16	5	142	1.77	7	2	ND	2	29	1	2	2	39	.23	.06	8	33	.37	201	.01	4	1.37	.01	.06	2
9015	1	27	9	46	.6	27	8	245	2.51	12	5	ND	2	20	1	2	2	64	.20	.05	6	67	.75	153	.05	4	1.48	.01	.06	2
9016	1	9	10	29	.1	10	3	137	2.00	6	3	ND	2	12	1	2	2	56	.17	.06	6	26	.24	93	.04	4	.95	.01	.04	2
9017	1	8	10	35	.1	14	5	293	1.95	5	4	ND	2	13	1	2	2	53	.11	.04	6	40	.35	126	.04	3	.96	.01	.04	2
9018	20	51	9	58	.4	13	6	165	2.28	5	2	ND	2	25	1	2	2	53	.38	.04	5	30	.33	66	.02	4	1.39	.01	.04	2
9019	3	10	7	22	.1	7	3	67	1.35	4	2	ND	2	22	1	2	2	47	.16	.03	3	29	.18	86	.06	3	.56	.01	.06	2
9020	5	33	11	77	.1	44	26	470	4.53	6	9	ND	2	22	1	3	4	138	.33	.07	2	157	2.89	100	.13	7	3.16	.01	.14	2
9021	5	44	8	40	.1	28	9	157	3.01	10	2	ND	2	16	1	2	2	86	.25	.04	3	209	1.00	50	.09	5	1.48	.01	.06	2
9022	1	180	9	66	.1	27	17	800	4.29	7	5	ND	2	25	1	2	4	113	.39	.09	7	117	1.29	305	.12	6	1.98	.01	.13	2
9023	2	197	11	66	.7	49	21	1351	3.49	12	3	ND	2	51	1	2	3	74	1.68	.16	6	288	1.53	286	.03	6	2.68	.01	.11	2
9024	1	32	11	74	.3	24	11	412	2.39	7	2	ND	2	27	1	2	2	56	.45	.08	5	77	.72	119	.06	5	1.23	.01	.08	2
9025	6	131	5	43	.7	15	6	889	.81	9	2	ND	2	185	1	2	2	20	4.46	.10	2	32	.23	247	.01	9	.56	.01	.04	2
9026	2	1393	18	87	.9	43	20	1020	3.08	23	3	ND	2	72	2	2	2	64	1.38	.14	14	118	.84	248	.02	6	2.29	.01	.10	2
9027	2	252	14	52	.5	25	10	463	2.75	11	2	ND	2	85	1	2	2	59	1.63	.07	6	81	.58	152	.02	6	1.55	.01	.08	2
9028	2	207	6	37	.4	15	7	321	1.13	7	2	ND	2	138	1	2	2	24	3.52	.10	2	38	.42	133	.01	11	.73	.01	.07	2
9029	1	47	12	74	.2	35	17	662	3.00	7	4	ND	2	19	1	2	2	70	.27	.04	5	130	.97	98	.04	5	1.57	.01	.06	2
9030	2	45	13	50	.2	34	14	455	2.84	13	3	ND	2	23	1	2	2	61	.35	.07	5	131	1.00	77	.05	5	1.36	.01	.17	2
9031	3	37	12	65	.4	26	12	1079	2.20	9	2	ND	2	46	1	2	2	50	.86	.09	3	100	.72	220	.02	6	1.02	.01	.13	2
9032	1	65	14	60	.4	25	12	559	2.51	10	2	ND	2	40	1	2	2	51	.66	.12	8	73	.73	144	.02	6	1.51	.01	.11	2
9033	2	55	11	53	.3	30	12	466	2.63	14	2	ND	2	55	1	2	2	59	.91	.08	5	94	.90	154	.04	5	1.44	.01	.13	2
9034	2	62	9	51	.3	22	10	492	1.89	9	2	ND	2	124	1	2	2	39	2.30	.08	3	67	.71	204	.02	7	1.10	.01	.10	2
9054	1	9	8	41	.1	8	3	115	1.66	4	4	ND	2	15	1	2	2	37	.17	.07	5	19	.22	80	.03	3	1.18	.01	.05	2
9055	1	16	8	67	.3	13	6	229	2.50	9	2	ND	2	15	1	2	2	45	.14	.07	6	22	.39	114	.02	4	1.90	.01	.05	2
9056	40	50	15	11	.4	28	32	21646	11.37	32	12	ND	7	171	1	2	2	52	2.40	.16	5	11	.18	1204	.01	28	.86	.01	.04	2
9057	1	10	9	34	.1	9	4	416	2.13	5	2	ND	2	13	1	2	2	47	.11	.08	5	24	.27	88	.04	4	1.09	.01	.04	2
9058	4	50	3	10	.7	9	2	1832	.61	2	3	ND	2	213	1	2	2	7	3.39	.15	8	9	.20	333	.01	7	1.09	.01	.04	2
9059	2	91	2	6	.5	5	1	309	.26	2	2	ND	2	182	1	2	2	8	4.73	.07	2	5	.13	167	.01	6	.27	.01	.02	2
9060	2	42	4	6	.7	4	1	560	.18	2	2	ND	2	186	2	2	2	5	5.01	.11	2	5	.17	204	.01	10	.18	.01	.04	2
9061	3	357	8	41	1.5	20	5	1387	1.61	6	11	ND	2	167	2	2	2	32	4.04	.11	17	20	.37	447	.01	6	1.46	.01	.10	2
STD A-1	1	30	38	185	.3	35	12	971	2.78	9	2	ND	2	35	1	2	2	57	.56	.10	7	76	.75	280	.08	8	2.06	.02	.20	2

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
9062	1	130	12	78	.7	33	9	369	3.00	7	2	ND	2	80	1	2	2	57	1.46	.05	15	47	.62	292	.02	5	2.66	.01	.09	2
9063	3	105	7	104	2.0	46	11	1260	2.26	3	6	ND	2	127	2	2	3	31	1.96	.19	31	27	.39	532	.01	4	2.95	.01	.11	2
9064	1	34	8	25	.1	12	2	83	1.06	3	2	ND	2	25	1	2	2	27	.28	.03	7	20	.15	158	.02	3	.89	.01	.06	2
9065	1	8	7	18	.1	4	1	57	.97	2	2	ND	2	19	1	2	2	30	.17	.02	7	13	.06	82	.02	2	.65	.01	.03	2
9066	2	43	3	17	1.7	11	2	784	.74	2	2	ND	2	218	1	3	2	10	4.74	.15	17	8	.34	325	.01	9	.90	.02	.06	2
9067	4	25	5	7	.4	8	1	224	.17	3	5	ND	2	252	1	4	2	6	5.73	.08	5	4	.39	236	.01	13	.21	.01	.03	2
9068	1	8	9	22	.1	6	2	131	1.17	2	2	ND	2	25	1	2	2	31	.29	.03	7	15	.14	91	.03	3	.77	.01	.05	2
9069	1	22	6	51	.1	28	8	229	2.56	2	2	ND	2	28	1	2	2	65	.35	.08	6	69	.79	81	.07	4	1.74	.02	.07	2
9070	10	19	2	5	.5	6	1	52	.15	2	2	ND	2	186	1	2	2	4	4.38	.06	2	4	.33	146	.01	9	.14	.01	.02	2
9071	10	32	1	9	.1	9	1	250	.10	2	2	ND	2	212	1	2	2	5	4.89	.08	2	4	.35	173	.01	12	.09	.01	.02	2
9072	3	40	2	10	.2	5	1	374	.19	2	2	ND	2	186	1	2	2	3	4.89	.10	2	4	.14	154	.01	15	.19	.01	.05	2
9073	1	15	7	44	.1	13	5	197	1.77	2	2	ND	2	26	1	2	2	40	.31	.04	6	24	.42	101	.04	4	1.32	.01	.06	2
9074	1	15	5	50	.4	13	5	179	2.20	2	2	ND	2	18	1	2	2	48	.19	.09	6	25	.37	84	.04	5	1.40	.01	.05	2
9075	1	110	10	46	.1	19	9	228	2.61	7	2	ND	2	24	1	2	2	65	.24	.05	6	46	.56	75	.05	4	1.49	.01	.07	2
9076	1	67	10	53	.1	27	11	366	3.05	7	3	ND	2	26	1	2	2	67	.31	.08	7	59	.81	88	.07	5	1.94	.01	.10	2
9077	1	13	9	35	.1	11	4	139	2.08	4	2	ND	2	18	1	2	2	54	.19	.06	5	29	.30	81	.05	3	1.13	.01	.06	2
9078	2	29	12	50	.1	14	24	1040	2.51	5	2	ND	2	49	1	2	2	52	1.14	.07	9	24	.34	206	.02	4	2.09	.01	.05	2
9079	1	19	6	37	.1	17	7	169	1.83	3	4	ND	2	40	1	2	2	59	.47	.11	2	80	.57	63	.08	3	1.12	.02	.06	2
9080	1	16	10	31	.1	11	4	127	1.98	3	3	ND	2	21	1	2	2	59	.16	.04	6	29	.30	114	.04	3	1.16	.01	.06	2
9081	1	25	7	46	.1	23	11	597	2.58	4	2	ND	2	27	1	2	2	72	.34	.12	6	62	.89	105	.09	4	1.78	.02	.05	2
9082	1	24	12	43	.1	15	6	226	2.15	3	2	ND	2	27	1	2	2	56	.27	.04	7	34	.50	151	.04	3	1.54	.01	.06	2
9083	1	18	8	45	.2	16	6	290	2.74	6	2	ND	2	20	1	2	2	68	.19	.10	6	38	.44	92	.05	2	1.59	.01	.06	2
STD A-1	1	30	38	184	.3	36	12	1025	2.78	10	2	ND	2	36	1	2	2	57	.60	.11	8	73	.75	279	.08	6	2.07	.02	.21	2

File

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 18 1983 DATE REPORTS MAILED Aug 23/83 ASSAYER Dean Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX FILE # 83-1711 PROJECT # 8606

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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
9662	1	121	13	68	.5	69	17	594	3.47	7	2	ND	2	56	1	2	2	72	1.12	.11	9	111	1.15	256	.02	5	2.34	.02	.11	2
9663	1	134	13	74	.3	51	17	504	3.75	10	2	ND	2	48	1	2	2	78	.79	.12	10	116	1.15	283	.02	5	2.47	.01	.11	2
9664	1	87	7	45	.6	30	8	286	1.77	5	2	ND	2	120	1	2	2	33	2.14	.09	7	53	.51	330	.01	4	1.32	.01	.09	2
9665	2	163	12	66	.9	46	13	844	3.16	12	2	ND	2	90	2	2	2	61	1.58	.12	11	76	.73	358	.01	5	2.22	.01	.12	2
9666	1	67	9	42	.1	38	11	298	2.35	5	2	ND	2	34	1	2	2	53	.54	.08	5	91	.70	135	.02	4	1.47	.01	.08	2
9667	1	49	10	40	.1	44	17	433	2.88	7	2	ND	2	46	1	2	2	67	.82	.09	5	103	.97	155	.04	5	1.67	.01	.07	2
9668	1	59	12	53	.1	54	23	1691	3.65	11	2	ND	2	40	1	2	2	84	.70	.10	5	131	1.22	176	.05	5	1.97	.01	.15	2
9669	1	38	8	42	.1	30	15	536	2.55	2	2	ND	2	27	1	2	2	60	.51	.13	5	77	.95	81	.07	3	1.32	.01	.17	2
9670	1	55	13	46	.1	34	16	518	3.03	6	2	ND	2	28	1	2	2	73	.47	.13	7	95	1.17	96	.08	3	1.66	.01	.10	2
9671	1	73	4	23	.1	14	14	200	3.21	3	4	ND	2	18	1	2	2	130	.28	.07	2	28	.99	112	.17	3	1.47	.01	.17	2
9672	1	36	12	51	.1	41	15	254	3.58	7	2	ND	2	29	1	2	2	93	.30	.04	4	97	.92	153	.08	3	1.99	.02	.05	2
9673	1	18	7	49	.1	30	9	170	2.49	6	2	ND	2	25	1	2	2	66	.44	.15	5	118	.90	93	.08	4	1.36	.01	.14	2
9674	2	32	7	12	.8	23	3	121	.52	4	2	ND	2	106	1	2	2	10	2.61	.07	4	16	.18	164	.01	7	.44	.01	.04	2
9675	1	46	14	84	.1	34	22	670	3.72	4	2	ND	2	34	1	2	2	75	.62	.08	5	157	.90	169	.05	5	1.87	.01	.06	2
9676	1	209	5	12	.8	14	5	413	.84	2	2	ND	2	159	1	2	2	22	3.96	.07	3	27	.23	235	.01	6	.56	.01	.03	2
9677	1	28	8	23	.2	14	7	171	1.94	3	2	ND	2	26	1	2	2	59	.37	.03	5	68	.46	85	.07	2	.78	.01	.06	2
9678	1	18	6	37	.2	27	8	171	2.44	8	2	ND	2	18	1	2	2	68	.27	.07	5	113	.85	64	.09	3	1.18	.01	.07	2
9679	1	17	10	71	.1	29	12	331	2.89	5	3	ND	2	16	1	2	2	74	.23	.14	5	120	.89	69	.08	3	1.28	.01	.09	2
9680	1	24	13	62	.1	22	8	194	3.93	6	2	ND	2	15	1	2	2	97	.17	.16	6	102	.69	64	.05	4	1.81	.01	.06	2
9681	1	41	7	52	.1	46	16	267	3.90	7	2	ND	2	22	1	2	2	92	.35	.18	5	167	1.43	59	.07	3	2.03	.01	.09	2
9682	1	5	8	11	.2	6	2	36	.98	2	3	ND	2	12	1	2	2	33	.19	.02	6	35	.20	33	.09	2	.46	.01	.06	2
9683	1	5	6	15	.1	4	2	69	.83	2	2	ND	2	26	1	2	2	25	.33	.02	5	19	.14	74	.03	3	.45	.01	.05	2
9684	1	11	11	51	.2	12	5	167	3.76	10	2	ND	2	13	1	3	2	94	.10	.15	5	38	.32	76	.08	4	1.25	.01	.06	2
9685	1	193	11	76	.8	18	7	521	2.38	2	2	ND	2	102	1	2	2	51	1.41	.10	10	43	.47	316	.02	3	1.83	.01	.08	2
9686	1	80	13	47	.1	23	11	290	2.86	2	2	ND	2	48	1	2	2	71	.64	.08	8	61	.76	180	.03	3	1.95	.01	.10	2
9687	1	44	8	38	.1	30	9	191	2.55	2	2	ND	2	29	1	2	2	79	.44	.06	4	93	.99	171	.10	2	1.50	.01	.24	2
9688	1	79	11	164	.4	58	26	2992	4.68	5	4	ND	2	46	2	2	2	133	.98	.11	4	229	2.38	241	.12	2	3.10	.01	.07	2
9689	2	181	6	19	1.0	26	5	863	1.14	3	4	ND	2	132	1	2	2	20	3.88	.14	7	30	.39	433	.01	6	.92	.01	.04	2
9690	1	86	8	57	1.2	30	10	730	1.65	2	6	ND	2	98	1	2	2	40	2.64	.18	10	51	.55	431	.01	5	1.84	.01	.08	2
9691	1	23	7	46	.1	25	9	296	2.43	3	2	ND	2	26	1	2	2	60	.38	.10	6	58	.82	103	.07	4	1.47	.01	.06	2
9692	1	16	6	50	.1	26	9	244	2.18	3	2	ND	2	24	1	2	2	57	.35	.07	6	74	.86	86	.08	4	1.25	.01	.06	2
9693	1	9	8	55	.1	16	6	174	1.72	2	2	ND	2	17	1	2	2	48	.20	.04	6	52	.53	50	.07	3	.95	.01	.05	2
9694	1	16	5	56	.1	27	10	334	2.49	3	2	ND	2	21	1	2	2	60	.28	.10	6	80	.85	74	.07	3	1.41	.01	.06	2
9695	1	14	6	40	.1	15	5	218	1.74	2	2	ND	2	21	1	3	2	45	.19	.04	6	53	.38	105	.05	2	.87	.01	.06	2
9696	1	8	5	24	.1	8	3	119	1.10	2	2	ND	2	22	1	2	2	30	.23	.03	4	42	.15	117	.04	4	.39	.01	.05	2
9697	1	39	8	51	.1	51	9	215	3.04	6	2	ND	2	17	1	8	2	86	.15	.09	4	91	.99	108	.10	3	1.95	.01	.10	2
9698	1	17	12	103	.3	21	7	300	3.64	7	2	ND	2	11	1	2	2	75	.08	.06	4	38	.45	94	.03	4	1.75	.01	.06	2
STD A-1	1	30	38	180	.3	36	12	1003	2.79	9	2	ND	2	36	1	2	2	59	.59	.10	8	72	.74	276	.08	6	2.07	.02	.19	2

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
9699	3	21	14	54	.2	24	7	269	2.20	2	9	ND	2	15	1	5	2	61	.14	.05	8	58	.55	92	.05	3	1.16	.01	.08	2
9700	4	65	25	109	.5	32	17	994	4.00	14	10	ND	2	71	1	2	2	83	.64	.07	11	56	.89	418	.01	3	2.74	.01	.13	2
9701	1	12	11	37	.1	7	4	367	1.78	2	7	ND	2	19	1	2	2	56	.14	.02	6	22	.12	169	.05	3	.67	.01	.04	2
9702	1	11	8	52	.1	11	4	158	2.31	7	2	ND	2	15	1	2	4	57	.12	.05	6	25	.28	141	.03	4	1.13	.01	.04	2
9703	4	64	8	58	1.6	16	6	1680	1.64	9	4	ND	2	292	1	2	2	24	3.95	.13	18	19	.40	333	.01	4	1.56	.01	.08	2
9704	2	23	10	39	.4	10	6	232	1.60	4	6	ND	2	160	1	2	2	32	1.39	.09	17	15	.22	315	.01	3	1.31	.01	.04	2
9705	3	48	4	22	1.1	10	3	1048	.58	2	6	ND	2	255	1	2	3	11	4.70	.14	6	9	.36	361	.01	9	.62	.01	.02	2
9706	38	66	8	105	.1	23	16	7208	9.71	29	11	ND	2	189	2	2	2	20	2.81	.20	2	9	.19	972	.01	10	.59	.01	.04	2
9707	1	11	8	41	.2	8	4	223	1.93	7	10	ND	2	21	1	2	2	48	.25	.03	6	18	.24	90	.05	2	.82	.01	.04	2
9708	1	10	8	25	.1	6	2	89	1.26	2	3	ND	2	12	1	2	2	38	.10	.03	8	20	.11	66	.03	3	.54	.01	.06	2
9709	4	92	31	116	.8	34	29	1229	6.08	20	2	ND	2	38	1	2	2	113	.53	.09	7	56	.64	398	.01	3	4.02	.01	.15	2
9710	1	10	8	26	.1	8	4	115	1.65	4	2	ND	2	17	1	2	2	49	.13	.02	6	26	.22	64	.07	2	.78	.01	.03	2
9711	2	31	10	43	.1	15	7	241	2.16	5	2	ND	2	19	1	2	2	53	.26	.04	6	38	.41	119	.03	4	1.10	.01	.06	2
9712	1	18	6	55	.1	26	14	301	3.06	4	5	ND	2	24	1	2	2	106	.36	.13	2	70	1.67	99	.15	3	2.22	.01	.24	2
9713	1	48	3	34	.1	49	14	266	2.00	2	7	ND	2	22	1	2	2	60	.43	.15	2	214	1.53	97	.13	2	1.60	.01	.53	2
9714	1	55	7	37	.1	59	22	296	5.03	4	9	ND	2	23	1	5	2	151	.46	.23	2	260	2.82	136	.14	4	3.00	.01	.08	2
9715	1	33	7	46	.1	39	13	237	3.23	8	5	ND	2	22	1	2	2	96	.39	.12	4	123	1.44	101	.09	3	1.75	.01	.17	2
9716	1	34	7	63	.1	24	11	348	3.03	6	4	ND	2	24	1	2	2	76	.32	.06	4	67	.79	143	.06	3	1.51	.01	.10	2
9717	1	295	10	60	1.6	39	14	847	3.13	15	6	ND	2	76	1	2	2	66	1.47	.13	15	77	.87	368	.02	5	2.47	.01	.17	2
9718	1	155	7	24	.6	23	7	375	1.56	3	8	ND	2	141	1	2	2	36	2.75	.12	10	56	.41	363	.01	5	1.22	.01	.06	2
9719	2	173	4	21	.5	19	5	446	.90	5	2	ND	2	154	1	2	2	19	3.00	.08	9	26	.26	335	.01	5	.69	.01	.03	2
9720	1	171	13	56	.7	35	14	513	2.90	12	5	ND	2	53	2	2	2	72	.83	.09	9	72	.70	190	.03	3	1.81	.01	.11	2
9721	1	26	7	47	.2	19	6	191	2.06	2	6	ND	2	26	1	2	2	62	.29	.05	4	71	.58	82	.06	3	.90	.01	.12	2
9722	1	176	11	64	.5	37	14	675	3.25	16	2	ND	2	60	1	3	2	77	.99	.08	9	94	.90	235	.02	4	2.03	.01	.12	2
9723	1	188	9	44	1.0	30	10	633	2.13	11	7	ND	2	96	1	2	2	49	1.86	.12	9	64	.63	279	.01	4	1.54	.01	.09	2
9724	2	143	11	71	.6	52	19	583	3.61	13	2	ND	2	46	1	2	2	86	.81	.11	7	117	1.25	278	.04	5	2.48	.01	.14	2
9725	4	18	3	80	.1	5	1	71	.12	2	2	ND	2	91	3	2	2	2	3.14	.06	2	5	.20	140	.01	11	.08	.02	.03	2
9726	3	60	15	97	.3	31	19	2137	3.47	7	8	ND	2	25	1	2	2	89	.41	.07	4	96	.78	215	.05	4	1.57	.01	.12	2
9727	3	101	15	52	.7	25	15	813	2.79	6	2	ND	2	42	1	2	2	68	.69	.08	7	71	.56	246	.03	5	1.35	.01	.11	2
9728	2	75	14	52	.8	18	7	313	2.49	5	2	ND	2	44	1	4	2	65	.67	.05	6	54	.35	264	.03	3	1.10	.01	.08	2
9729	1	32	12	46	.6	29	11	232	2.88	6	8	ND	2	26	1	3	2	75	.36	.12	4	85	.84	141	.07	3	1.48	.01	.12	2
9730	1	31	12	55	.1	31	11	258	3.44	11	5	ND	2	19	1	2	2	74	.25	.15	5	79	.81	95	.04	4	1.89	.01	.07	2
9731	1	33	14	48	.9	20	7	190	2.55	5	3	ND	2	30	1	2	2	55	.24	.07	10	47	.40	198	.02	3	1.60	.01	.07	2
9732	1	11	10	48	.3	15	5	153	2.77	8	6	ND	2	13	1	2	2	61	.11	.11	5	37	.34	74	.03	3	1.27	.01	.04	2
9733	1	15	5	34	.1	17	6	147	2.22	6	6	ND	2	18	1	2	3	59	.19	.07	5	60	.48	74	.06	3	.98	.01	.07	2
9734	4	282	13	61	1.3	66	23	1026	3.06	39	9	ND	2	67	1	4	2	63	2.05	.14	18	110	.66	376	.01	4	2.56	.01	.13	2
9735	3	69	11	67	.3	45	16	543	3.18	10	10	ND	2	27	1	2	2	73	.62	.06	5	131	1.25	149	.05	3	1.90	.01	.11	2
STD A-1	1	29	37	182	.3	36	13	1026	2.82	8	2	ND	2	35	1	2	2	60	.59	.10	8	71	.73	284	.08	6	2.06	.02	.20	2

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
9736	1	25	6	48	.1	37	11	186	2.32	6	2	ND	2	12	1	2	2	51	.41	.04	2	175	1.08	45	.09	3	1.06	.02	.06	2
9737	1	5	5	22	.1	5	2	73	1.19	2	2	ND	2	12	1	2	3	34	.13	.01	6	22	.12	64	.06	2	.51	.01	.04	2
9738	2	25	10	57	.3	24	7	256	2.14	5	2	ND	2	20	1	2	3	56	.21	.03	6	61	.63	176	.04	2	1.31	.01	.07	2
9739	5	10	8	20	.2	8	2	71	1.10	2	2	ND	2	22	1	2	2	43	.17	.02	6	28	.16	97	.03	2	.66	.01	.04	2
9740	2	71	9	50	2.4	23	7	726	1.96	12	10	ND	2	207	1	2	2	30	2.73	.16	29	34	.64	363	.01	5	2.39	.01	.10	2
9741	1	17	10	64	.2	16	7	419	2.41	6	2	ND	2	35	1	2	2	53	.35	.03	7	35	.51	187	.04	4	1.43	.01	.06	2
9742	1	19	10	71	.4	16	12	581	3.10	8	2	ND	2	42	1	2	2	62	.40	.05	8	23	.50	285	.01	3	2.17	.01	.06	2
9743	1	13	7	55	.8	15	6	227	2.92	15	2	ND	2	17	1	2	3	58	.18	.13	5	36	.37	105	.03	4	1.44	.01	.06	2
9744	1	14	14	53	2.8	18	6	184	2.41	7	2	ND	2	34	1	2	2	57	.12	.06	6	48	.42	93	.03	3	1.42	.01	.07	2
9745	1	18	11	48	.1	14	6	289	2.38	3	2	ND	2	23	1	2	2	64	.21	.03	7	45	.38	195	.04	3	1.34	.01	.06	2
9746	1	15	9	55	.4	12	7	298	2.28	5	2	ND	2	28	1	2	2	51	.29	.04	7	24	.33	154	.02	3	1.47	.01	.04	2
9747	2	224	85	463	2.9	39	12	1280	3.51	24	2	ND	2	92	7	2	2	60	1.61	.14	20	44	.57	378	.01	3	3.09	.01	.11	2
9748	3	256	225	528	11.6	43	10	1098	2.95	32	15	ND	2	160	12	2	2	43	2.83	.16	42	36	.56	498	.01	4	3.23	.01	.12	2
9749	3	41	16	77	.4	22	19	1536	2.82	13	2	ND	2	42	1	2	2	59	.49	.08	9	39	.48	199	.01	3	2.27	.01	.07	2
9750	1	27	9	70	.1	24	13	384	2.65	9	2	ND	2	35	1	2	2	65	.65	.04	4	36	1.10	148	.08	3	2.03	.02	.07	2
9751	1	21	8	44	.1	17	6	202	2.51	6	3	ND	2	14	1	2	2	63	.13	.06	5	45	.47	88	.04	3	1.46	.01	.06	2
9752	4	18	9	46	.3	12	8	301	2.79	5	2	ND	2	17	1	3	3	87	.19	.05	5	35	.28	142	.03	3	.93	.01	.09	2
9753	2	61	8	115	1.5	29	10	445	3.07	8	4	ND	2	46	1	2	2	55	.65	.06	12	39	.48	320	.02	3	2.52	.01	.08	2
9754	10	56	10	118	.1	25	14	515	3.39	31	2	ND	2	17	1	2	2	98	.16	.14	7	29	.37	106	.02	4	1.78	.01	.09	2
9755	3	211	14	76	1.9	32	11	1214	3.65	11	2	ND	2	94	2	2	2	63	1.74	.09	36	43	.54	455	.01	3	3.39	.01	.12	2
9756	1	74	8	48	.3	17	6	298	2.23	7	2	ND	2	71	1	2	2	44	1.10	.07	15	31	.34	187	.02	3	1.75	.01	.04	2
9757	1	20	9	43	.1	10	12	446	2.29	2	2	ND	2	22	1	2	2	57	.32	.03	6	29	.30	177	.01	2	1.72	.01	.06	2
9758	1	10	7	36	.1	14	7	243	1.53	2	6	ND	2	19	1	2	3	42	.30	.03	3	36	.76	86	.07	2	1.19	.02	.04	2
9759	1	8	8	58	.1	9	4	159	2.59	7	2	ND	2	17	1	2	2	54	.18	.12	6	24	.24	135	.04	3	1.33	.01	.06	2
9760	1	16	7	34	.1	9	5	203	1.51	2	8	ND	2	20	1	2	3	37	.24	.03	6	24	.23	134	.03	2	.92	.01	.07	2
9761	1	32	5	77	.3	19	7	317	1.87	3	2	ND	2	52	1	2	2	39	1.08	.04	5	42	.46	115	.03	5	1.39	.01	.04	2
9762	1	37	11	46	.3	12	8	611	2.35	7	2	ND	2	48	1	2	2	47	1.13	.05	10	20	.29	173	.02	3	1.67	.01	.06	2
9763	1	28	17	100	.1	23	18	2100	2.62	8	2	ND	2	34	1	2	2	56	.67	.06	10	45	.47	253	.02	3	2.08	.01	.07	2
9764	1	13	7	53	.1	16	6	219	2.08	7	2	ND	2	22	1	2	2	49	.22	.05	6	43	.50	99	.05	3	1.22	.01	.07	2
9765	3	73	13	103	.8	34	14	1012	3.97	16	2	ND	2	46	1	2	2	67	.59	.11	12	61	.80	386	.01	3	3.62	.01	.14	2
9766	1	22	4	25	.3	10	3	192	.99	5	2	ND	2	85	1	2	2	18	1.87	.07	6	16	.22	138	.01	4	.88	.01	.04	2
9767	2	74	8	52	3.3	24	6	180	2.38	6	15	ND	2	125	2	2	2	33	2.05	.12	34	32	.36	413	.01	3	2.73	.01	.10	2
9768	2	1459	11	92	1.8	37	14	2269	3.27	10	8	ND	2	106	3	2	2	57	2.24	.10	17	62	.56	394	.01	5	3.00	.01	.12	2
9769	1	97	7	51	.3	12	7	432	1.64	2	2	ND	2	24	1	2	4	39	.32	.03	6	35	.32	255	.05	3	.99	.01	.06	2
9770	1	120	5	62	.1	84	26	418	4.20	8	4	ND	2	23	1	2	2	109	.65	.25	2	387	2.82	97	.11	3	3.23	.01	.08	2
9771	1	11	7	31	.1	9	4	120	1.56	2	2	ND	2	18	1	2	4	41	.21	.04	6	32	.28	86	.07	3	.69	.01	.07	2
9772	1	12	7	37	.1	11	5	147	1.99	4	3	ND	2	17	1	2	3	55	.19	.04	6	33	.34	80	.06	2	1.10	.01	.04	2
STD A-1	1	30	39	185	.3	35	13	1045	2.80	9	2	ND	2	36	1	2	2	57	.61	.10	8	74	.75	286	.08	6	2.06	.02	.29	2

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
9773	1	15	9	37	.1	15	6	161	1.83	2	2	ND	2	20	1	2	2	49	.23	.03	5	46	.49	119	.05	3	1.14	.02	.04	2
9774	1	11	5	32	.1	12	4	126	1.36	2	2	ND	2	18	1	2	2	36	.24	.04	6	35	.37	89	.05	3	.83	.01	.04	2
9775	1	46	9	45	.1	15	6	176	1.83	2	2	ND	2	46	1	2	2	36	.54	.06	7	30	.33	191	.01	3	1.14	.01	.07	2
9776	3	108	4	22	.8	12	3	881	.86	5	2	ND	2	134	1	2	2	14	3.57	.17	13	13	.21	285	.01	7	1.03	.01	.04	2
9777	1	178	1	11	.4	7	1	63	.41	2	2	ND	2	96	1	2	2	8	2.80	.08	5	8	.10	129	.01	8	.45	.01	.03	2
9778	1	151	3	28	.1	36	15	706	1.98	3	2	ND	2	63	1	2	2	48	1.02	.07	6	121	.79	262	.05	3	1.45	.01	.06	2
9779	1	43	6	24	.2	13	8	603	1.51	2	2	ND	2	27	1	2	2	37	.42	.04	5	43	.35	110	.04	3	.84	.01	.07	2
9780	1	369	3	16	.4	17	5	160	1.00	2	6	ND	2	133	1	2	2	17	2.59	.09	15	29	.26	281	.01	5	1.09	.01	.09	2
9781	1	69	8	60	.1	35	14	396	3.13	3	2	ND	2	38	1	2	2	69	.59	.14	6	91	1.07	156	.06	5	1.82	.01	.09	2
9782	2	155	3	25	.6	12	5	187	.98	2	3	ND	2	109	2	2	2	21	2.11	.10	6	21	.19	191	.01	5	.72	.01	.06	2
9783	1	182	9	83	.5	39	17	844	3.56	7	6	ND	2	80	1	2	2	78	1.23	.18	4	109	.95	385	.03	3	2.39	.01	.19	2
9784	1	33	7	47	.1	14	5	170	1.81	3	2	ND	2	34	1	2	2	42	.50	.02	5	35	.41	128	.03	3	1.07	.01	.06	2
9785	2	190	8	100	.7	35	16	870	3.29	6	3	ND	2	73	1	2	2	69	1.53	.08	9	88	1.10	276	.03	4	2.47	.01	.12	2
9786	1	69	11	46	.2	21	13	655	2.41	4	2	ND	2	51	1	2	2	54	.89	.05	6	56	.50	205	.03	3	1.53	.01	.07	2
9787	1	136	7	50	.1	36	15	322	2.50	2	2	ND	2	29	1	2	2	58	.47	.07	5	81	1.06	80	.08	4	1.76	.02	.08	2
9788	1	25	7	45	.1	97	27	248	5.60	2	9	ND	2	19	1	2	2	195	.37	.13	7	424	4.25	118	.18	2	3.70	.01	.07	2
9789	1	18	6	53	.1	16	7	182	2.67	8	2	ND	2	16	1	2	2	62	.15	.07	4	40	.45	88	.04	4	1.35	.01	.04	2
9790	1	39	4	61	.1	25	11	457	2.44	2	2	ND	2	23	1	2	3	54	.39	.04	5	62	.78	112	.06	4	1.50	.01	.06	2
9791	1	10	4	29	.1	12	4	117	1.89	2	2	ND	2	18	1	2	2	54	.24	.03	5	42	.35	80	.05	3	.81	.01	.06	2
9792	1	15	9	51	.1	13	7	584	1.98	2	2	ND	2	26	1	2	2	44	.43	.03	6	26	.36	168	.03	3	1.34	.01	.04	2
9793	1	10	6	26	.1	10	4	125	1.61	2	2	ND	2	16	1	2	2	42	.13	.02	5	26	.29	68	.04	2	.85	.01	.03	2
9794	1	89	9	62	.2	21	8	285	2.49	6	2	ND	2	32	1	2	2	48	.44	.03	9	38	.49	129	.03	4	1.75	.01	.07	2
9795	1	42	7	79	.1	23	11	308	2.66	6	2	ND	2	47	1	2	2	57	.78	.04	8	52	.67	167	.02	3	1.88	.01	.06	2
9796	2	22	8	75	.3	19	9	302	2.31	7	2	ND	2	28	1	2	2	52	.32	.07	6	44	.47	185	.03	4	1.39	.01	.07	2
9797	1	8	6	26	.1	8	3	107	.97	2	2	ND	2	25	1	2	2	25	.29	.02	6	24	.37	100	.03	2	.89	.01	.06	2
9798	1	53	5	60	1.4	19	6	607	1.53	3	8	ND	2	121	1	2	2	29	2.31	.10	8	34	.58	319	.01	5	1.46	.01	.06	2
9799	1	17	10	83	.1	19	10	517	2.70	5	2	ND	2	27	1	2	2	57	.43	.03	7	39	.52	175	.03	4	1.91	.01	.04	2
9800	1	71	10	93	.5	30	16	372	3.20	6	5	ND	2	51	1	2	2	51	.80	.06	17	37	.50	277	.01	4	3.07	.02	.08	2
9801	1	25	6	78	.3	25	9	413	2.56	2	2	ND	2	32	1	2	2	50	.41	.03	7	45	.66	152	.04	4	1.69	.01	.04	2
9802	1	23	9	63	.2	23	7	292	1.89	2	2	ND	2	27	1	2	2	42	.37	.02	6	47	.57	113	.04	3	1.31	.01	.04	2
9803	1	15	6	51	.1	15	6	186	1.88	2	2	ND	2	20	1	2	2	42	.20	.04	7	32	.48	89	.05	4	1.16	.01	.04	2
9804	1	28	8	62	.1	17	9	422	2.45	2	4	ND	2	27	1	2	2	52	.34	.03	8	35	.46	166	.03	3	1.57	.01	.04	2
9805	1	59	8	53	.4	21	9	573	2.45	4	2	ND	2	48	1	2	2	47	.87	.05	9	40	.54	186	.03	3	1.73	.01	.07	2
9806	1	100	5	47	.7	19	6	760	1.80	2	2	ND	2	89	1	2	2	29	1.92	.12	15	26	.39	244	.01	5	1.75	.01	.08	2
9807	1	22	6	48	.2	14	7	309	2.29	3	2	ND	2	41	1	2	2	46	.59	.03	9	28	.39	181	.03	3	1.50	.01	.04	2
9808	1	9	8	86	.1	12	5	191	2.82	6	2	ND	2	21	1	2	2	57	.26	.21	5	31	.29	151	.03	4	1.89	.01	.06	2
9809	6	34	8	79	.1	14	6	197	2.61	5	2	ND	2	19	1	2	2	68	.23	.04	6	27	.31	103	.02	3	1.17	.01	.07	2
9810	2	88	6	69	.6	25	7	627	2.62	6	5	ND	2	94	1	2	2	40	1.82	.09	21	32	.45	295	.01	3	2.46	.01	.11	2
STD A-1	1	30	39	184	.3	36	13	1040	2.83	10	2	ND	2	36	1	2	2	57	.61	.10	7	73	.74	274	.08	7	2.00	.02	.19	2

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
9811	1	24	1	31	1.0	7	2	41	.47	2	2	ND	2	75	1	3	2	7	1.19	.08	3	9	.11	153	.01	5	.36	.01	.06	2
9812	1	27	6	45	.3	17	7	308	2.15	5	2	ND	2	22	1	2	2	58	.34	.05	4	43	.43	112	.04	5	1.15	.01	.08	2
9813	1	109	6	75	.1	24	10	683	2.66	4	2	ND	2	76	1	2	2	51	1.46	.08	6	46	.55	311	.01	6	2.15	.01	.08	2
9814	1	151	3	24	.7	14	4	624	1.00	2	2	ND	2	284	1	2	2	19	3.06	.10	16	18	.22	296	.01	6	1.14	.01	.06	2
9815	1	42	3	41	.1	16	6	241	2.03	4	2	ND	2	34	1	2	2	44	.37	.05	6	33	.41	131	.02	4	1.37	.01	.06	2
9816	2	240	4	56	.7	26	9	855	2.77	2	2	ND	2	78	1	2	2	50	1.32	.16	9	60	.48	317	.01	5	2.58	.01	.11	2
9817	1	68	4	39	.1	58	17	316	3.30	6	2	ND	2	50	1	2	2	92	.75	.07	3	224	1.87	146	.08	6	2.45	.01	.09	2
9818	1	21	4	38	.1	22	8	142	2.33	4	2	ND	2	29	1	2	2	60	.32	.05	3	88	.75	114	.05	4	1.36	.01	.07	2
9819	1	960	3	35	.6	65	18	830	2.78	2	2	ND	2	54	1	2	2	75	1.40	.17	5	215	1.77	146	.07	3	2.50	.01	.10	2
9820	1	88	1	24	.1	52	16	199	3.03	2	2	ND	2	22	1	2	2	87	.37	.06	2	215	1.88	36	.14	3	2.25	.01	.04	2
9821	1	98	1	25	.2	32	12	184	1.87	2	2	ND	2	47	1	3	2	51	.81	.05	2	117	.93	96	.08	4	1.28	.02	.07	2
9822	8	27	1	4	.1	4	1	113	.10	2	2	ND	2	147	1	2	2	3	3.58	.06	2	6	.13	116	.01	9	.07	.01	.04	2
9823	2	16	6	38	.1	17	5	140	1.71	8	2	ND	2	23	1	2	2	52	.24	.05	4	42	.43	94	.04	5	.99	.01	.06	2
9824	1	66	13	184	.8	37	14	556	3.00	5	2	ND	3	41	1	2	2	67	.74	.03	5	104	1.06	198	.04	5	2.49	.02	.06	2
9825	1	24	5	115	.4	38	10	221	2.49	6	2	ND	2	19	1	2	2	65	.24	.03	4	99	.66	107	.04	4	1.31	.01	.04	2
9826	1	24	9	114	.5	72	16	216	3.91	6	4	ND	2	22	1	2	2	109	.31	.19	7	158	1.41	109	.11	5	2.62	.01	.07	2
9827	1	34	8	60	.3	27	11	279	2.70	4	2	ND	2	18	1	2	2	55	.17	.06	5	48	.64	86	.03	4	2.00	.01	.06	2
9828	1	18	5	45	.1	14	6	212	2.02	3	2	ND	2	29	1	2	2	45	.24	.03	6	25	.36	124	.02	3	1.23	.01	.04	2
9829	1	50	1	18	.3	10	2	420	.86	2	6	ND	2	153	1	2	2	14	2.64	.07	13	8	.20	243	.01	3	.94	.01	.06	2
9830	1	159	6	81	1.1	29	8	849	3.22	2	2	ND	2	122	1	2	2	49	1.76	.13	21	34	.51	435	.01	5	3.18	.01	.11	2
9831	1	7	4	36	.1	6	3	98	1.35	3	4	ND	2	23	1	2	2	36	.23	.02	4	15	.15	101	.03	3	.64	.01	.03	2
9832	1	213	6	89	1.5	45	10	1038	3.15	2	3	ND	2	88	1	2	2	50	1.30	.12	22	43	.49	413	.01	4	3.25	.01	.11	2
9833	1	102	2	29	1.5	12	3	229	.85	2	2	ND	2	168	1	2	2	16	3.52	.14	4	22	.28	349	.01	8	.89	.01	.04	2
9834	2	34	7	50	.5	22	11	242	3.56	6	2	ND	2	22	1	2	2	73	.25	.10	14	46	.34	210	.02	4	1.48	.01	.04	2
9835	1	11	2	22	.1	9	4	93	1.21	4	2	ND	2	19	1	4	2	32	.20	.04	4	33	.27	69	.04	3	.71	.01	.04	2
9836	2	107	7	58	.5	23	10	255	3.34	2	2	ND	2	51	1	2	2	64	.76	.09	13	51	.59	242	.01	4	2.59	.01	.12	2
9837	1	53	2	30	.3	10	5	170	1.82	3	2	ND	2	32	1	2	2	41	.30	.02	5	18	.27	114	.02	3	1.03	.01	.04	2
STD A-1	1	30	37	186	.3	36	13	986	2.81	9	2	ND	2	38	1	2	2	58	.59	.10	7	73	.72	278	.08	7	2.03	.02	.20	2

File

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 18 1983 DATE REPORTS MAILED Aug 23/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC FILE # 83-1712 PROJECT # 8606

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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
8030	2	105	10	72	.9	37	12	548	2.66	8	3	ND	2	76	2	2	2	51	1.75	.09	4	67	.75	366	.01	5	1.70	.01	.13	2
8031	1	146	14	89	.2	64	22	918	3.87	8	2	ND	2	44	1	2	2	74	.72	.07	8	137	1.24	290	.02	3	2.37	.01	.12	2
8032	1	153	20	64	.9	40	11	620	2.27	3	2	ND	2	73	1	2	2	44	1.66	.10	8	68	.79	271	.01	7	1.55	.01	.10	2
8033	1	205	24	86	1.1	48	12	773	2.47	7	2	ND	2	109	1	2	2	46	2.38	.14	11	70	.81	352	.01	7	1.84	.01	.10	2
8034	1	191	8	68	1.3	44	9	592	2.18	4	2	ND	2	103	1	2	2	41	2.11	.12	11	64	.71	363	.01	6	1.57	.01	.09	2
8035	2	184	12	91	1.2	50	15	714	3.33	10	2	ND	2	82	1	2	2	59	1.48	.13	13	89	1.01	397	.01	4	2.47	.01	.16	2
8036	2	328	22	120	1.9	67	24	1167	4.99	12	2	ND	2	62	2	2	2	89	.99	.10	9	133	1.24	500	.01	2	2.97	.01	.21	2
8037	1	110	11	80	.5	35	17	499	3.23	6	2	ND	2	31	1	3	2	69	.44	.07	9	98	.87	235	.02	3	1.76	.01	.09	2
8038	1	91	14	75	.2	44	18	488	3.64	7	2	ND	2	28	1	2	2	88	.39	.08	7	139	1.34	161	.05	2	2.09	.01	.10	2
8039	2	67	13	58	.5	36	13	269	3.05	2	6	ND	2	33	1	3	2	85	.42	.04	4	111	.99	178	.05	2	1.58	.01	.14	2
8040	2	150	13	72	1.1	43	16	1328	3.18	3	6	ND	2	75	1	2	2	65	1.64	.11	10	84	.85	309	.02	2	2.11	.01	.14	2
8041	2	42	1	20	.6	12	5	279	.95	2	2	ND	2	81	1	2	2	22	2.15	.06	2	30	.29	155	.01	4	.58	.01	.07	2
8042	2	58	2	8	.7	7	1	37	.64	2	2	ND	2	103	1	2	2	11	3.41	.06	2	23	.17	170	.01	4	.33	.01	.03	2
8043	2	16	2	9	.9	5	1	30	.40	2	4	ND	2	62	1	2	2	10	1.65	.07	2	18	.16	138	.01	4	.23	.01	.07	2
8044	1	18	6	38	.2	20	8	193	2.41	4	2	ND	2	17	1	2	4	65	.26	.04	5	84	.63	64	.06	3	1.07	.01	.05	2
8045	1	18	7	38	.3	18	7	174	2.45	9	2	ND	2	16	1	2	2	64	.19	.06	6	66	.53	82	.05	4	1.03	.01	.07	2
8046	1	13	6	51	.3	21	9	269	2.25	5	4	ND	2	19	1	4	4	60	.27	.09	6	93	.70	101	.07	2	1.07	.01	.10	2
8047	1	6	3	28	.1	32	16	191	5.10	5	2	ND	2	22	1	3	2	128	.55	.13	2	149	1.05	43	.10	2	1.21	.02	.08	2
8048	1	14	8	47	.1	18	7	171	3.26	8	2	ND	4	15	1	2	2	81	.17	.15	6	69	.57	88	.05	2	1.36	.01	.07	2
8049	1	10	5	23	.4	7	3	97	1.12	5	4	ND	2	15	1	2	2	30	.15	.02	7	19	.21	97	.04	2	.72	.01	.05	2
8050	3	27	3	22	.9	7	15	4620	1.45	2	2	ND	2	144	2	5	2	16	2.86	.16	6	6	.24	362	.01	6	.52	.01	.05	2
8051	1	20	6	63	.2	13	7	226	2.35	3	2	ND	2	43	1	2	2	62	.51	.04	5	43	.67	165	.06	2	1.66	.01	.07	2
8052	1	195	11	70	1.7	25	10	747	2.88	9	4	ND	2	189	1	2	2	52	2.06	.12	14	50	.58	442	.01	3	2.33	.01	.13	2
8053	1	66	10	56	.3	43	19	403	4.07	6	6	ND	2	39	1	2	2	113	.74	.21	4	134	1.83	189	.08	3	2.62	.01	.25	2
8054	1	8	1	22	.3	5	2	86	1.31	2	2	ND	2	14	1	2	2	38	.13	.02	9	23	.10	71	.02	2	.47	.01	.05	2
8055	1	8	8	36	.2	9	4	142	1.76	2	2	ND	2	14	1	2	2	44	.12	.05	7	27	.26	70	.05	2	.82	.01	.05	2
8056	1	29	7	65	.1	27	19	589	4.48	4	10	ND	2	19	1	4	2	154	.28	.06	2	76	2.18	123	.17	2	2.81	.01	.16	2
8057	1	18	3	21	.3	6	2	67	.72	3	2	ND	2	27	1	2	2	19	.35	.03	4	33	.10	191	.01	5	.31	.01	.05	2
8058	1	21	6	50	.1	22	11	201	2.34	2	2	ND	2	31	1	2	2	58	.34	.04	3	80	.73	97	.07	3	1.10	.02	.08	2
8059	2	264	14	65	3.5	50	14	968	4.06	16	7	ND	2	111	1	4	2	55	1.97	.12	26	81	.78	491	.01	5	2.85	.02	.17	2
8060	2	226	14	60	2.8	38	9	421	2.46	9	4	ND	2	116	3	2	2	45	2.08	.08	16	62	.55	454	.01	6	1.57	.01	.14	2
8061	1	34	7	75	.3	26	12	284	2.57	7	2	ND	2	24	1	2	2	60	.29	.05	5	81	.81	188	.05	2	1.37	.01	.10	2
8062	1	185	13	72	1.1	40	18	1106	3.24	12	3	ND	2	42	1	2	2	68	.58	.07	14	104	.79	261	.03	3	1.98	.02	.13	2
8063	1	30	9	54	.5	23	9	244	2.65	6	2	ND	2	22	1	2	2	65	.28	.06	5	80	.74	124	.04	3	1.29	.01	.12	2
8064	1	39	6	91	.3	25	11	239	2.62	7	2	ND	2	18	1	2	2	63	.20	.04	5	82	.85	108	.06	3	1.47	.01	.07	2
8065	1	33	8	100	.4	36	15	344	3.05	5	2	ND	2	20	1	2	2	73	.30	.06	5	105	1.11	86	.06	3	1.75	.01	.10	2
8066	2	197	17	85	.6	46	21	1930	3.88	10	2	ND	2	40	1	3	2	85	.73	.07	6	119	1.23	205	.03	3	2.48	.01	.13	2
STD A-1	1	30	37	184	.3	36	13	1038	2.78	10	2	ND	3	36	1	2	2	57	.60	.10	8	74	.74	278	.08	6	2.08	.02	.21	2

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
8067	1	500	10	52	.6	64	27	758	5.27	9	2	ND	2	61	1	2	2	152	1.39	.15	5	247	2.78	129	.10	3	3.58	.01	.10	2
8068	1	23	2	8	.1	8	3	77	.83	2	2	ND	2	32	1	2	2	29	.39	.03	2	53	.28	109	.11	2	.45	.01	.05	2
8069	2	557	8	41	1.9	47	28	1666	3.37	6	13	ND	2	116	1	2	2	69	2.49	.18	15	96	.75	308	.02	6	2.86	.01	.10	2
8070	1	162	6	69	.3	95	34	490	6.37	4	2	ND	2	22	1	2	2	206	.55	.07	5	355	4.39	86	.20	3	4.55	.01	.06	2
8071	1	63	13	40	.3	31	11	447	2.92	7	2	ND	2	30	1	2	4	77	.34	.16	6	79	.77	129	.08	3	1.48	.01	.07	2
8072	1	12	12	27	.2	13	5	144	1.69	5	2	ND	2	27	1	2	3	54	.32	.04	6	53	.43	59	.09	2	.85	.01	.07	2
8073	1	20	10	27	.1	22	5	122	1.38	5	2	ND	2	46	1	4	3	54	.42	.05	4	88	.77	54	.15	2	1.07	.01	.11	2
8074	1	9	12	39	.2	11	4	123	2.56	6	2	ND	2	12	1	2	4	65	.10	.11	5	40	.31	59	.04	3	1.17	.01	.05	2
8075	1	27	12	70	1.1	16	6	316	2.37	9	2	ND	2	79	1	2	2	49	1.33	.07	7	33	.48	342	.02	4	1.74	.01	.06	2
8076	5	127	12	57	2.4	35	9	1463	2.60	13	19	ND	2	173	2	2	2	42	2.68	.21	21	42	.45	353	.01	5	1.98	.01	.07	2
8077	2	24	13	43	.4	12	3	141	1.55	7	2	ND	2	72	1	2	2	43	.56	.02	10	28	.34	178	.03	2	1.07	.01	.06	2
8078	2	13	10	38	.2	14	4	141	1.80	4	2	ND	2	21	1	2	2	51	.17	.03	6	39	.30	85	.04	2	.85	.01	.06	2
8079	1	7	9	29	.1	8	3	107	1.65	8	2	ND	2	12	1	2	2	47	.10	.05	5	26	.21	78	.04	2	.83	.01	.04	2
8080	1	12	8	38	.1	20	8	189	2.42	2	2	ND	2	18	1	2	2	74	.13	.05	5	58	.94	95	.13	2	1.49	.01	.13	2
8081	1	14	13	39	.1	27	7	179	1.88	2	2	ND	2	17	1	2	2	59	.14	.03	7	64	.69	93	.08	2	1.38	.01	.10	2
8082	1	25	10	93	.9	19	8	400	3.01	9	2	ND	2	32	1	2	2	61	.30	.06	9	31	.46	263	.02	4	2.06	.01	.06	2
8083	3	65	18	119	1.1	39	14	3081	3.41	12	2	ND	2	54	2	2	2	55	.84	.09	14	44	.56	344	.01	4	2.73	.01	.10	2
8084	1	22	9	68	.1	24	9	283	3.08	9	2	ND	2	22	1	2	2	78	.27	.07	5	83	.72	127	.08	3	1.34	.01	.09	2
8085	2	30	10	54	.1	26	10	330	3.12	10	2	ND	3	25	1	2	2	84	.31	.07	4	82	.75	121	.08	4	1.33	.01	.09	2
8086	2	140	12	64	.7	49	17	771	3.43	15	2	ND	2	67	1	2	2	77	1.24	.16	9	124	1.27	207	.04	5	2.33	.01	.21	2
8087	2	176	15	66	.5	55	19	789	3.66	13	2	ND	2	55	1	2	2	85	.98	.15	11	131	1.45	241	.06	5	2.53	.01	.21	2
8088	1	31	8	40	.2	23	9	520	2.28	6	2	ND	2	30	1	2	2	60	.45	.08	4	80	.69	100	.06	3	1.10	.01	.20	2
8089	1	49	11	56	.2	35	14	517	3.04	11	2	ND	2	32	1	2	2	74	.50	.11	4	104	1.06	111	.06	3	1.69	.01	.19	2
8090	1	17	8	56	.1	21	9	268	2.30	7	2	ND	2	25	1	2	3	56	.37	.09	4	73	.61	122	.08	4	1.04	.01	.13	2
8091	1	58	9	72	.4	25	14	544	2.74	7	2	ND	2	26	1	2	3	67	.33	.06	5	79	.67	145	.05	3	1.49	.01	.10	2
8092	1	40	6	63	.1	32	20	2094	3.23	2	2	ND	2	35	1	2	2	89	.71	.15	4	145	1.34	283	.08	3	1.65	.01	.31	2
8093	2	36	9	33	.2	21	12	191	2.82	9	2	ND	2	24	1	2	2	98	.35	.07	4	72	.67	91	.06	3	1.09	.01	.09	2
8094	2	296	10	70	1.1	55	14	900	2.83	48	7	ND	2	160	1	2	2	55	3.11	.17	18	120	.77	418	.01	7	2.81	.01	.19	2
8095	2	26	10	93	.1	24	9	268	3.10	7	2	ND	2	26	1	2	2	69	.40	.11	5	64	.65	135	.05	3	1.67	.01	.09	2
8096	1	14	12	47	.1	24	7	240	2.38	7	2	ND	2	28	1	2	3	60	.36	.05	5	107	.56	100	.08	3	.91	.01	.11	2
8097	1	13	7	27	.1	16	5	118	1.63	3	2	ND	2	25	1	2	3	46	.22	.04	5	58	.45	74	.08	3	.82	.01	.09	2
8098	1	11	5	30	.1	16	6	140	3.03	5	2	ND	2	20	1	2	2	93	.22	.06	7	54	.47	84	.08	3	.78	.01	.06	2
8099	3	128	11	63	.5	34	9	764	2.86	17	2	ND	2	73	1	2	2	50	1.73	.10	10	48	.53	335	.01	4	2.53	.01	.15	2
8100	1	10	7	28	.1	9	3	130	1.98	3	2	ND	2	16	1	2	3	62	.14	.04	5	29	.16	116	.05	3	.76	.01	.05	2
8101	4	32	9	72	.9	14	5	860	1.34	7	2	ND	2	184	1	2	2	22	2.68	.11	6	16	.39	269	.01	6	1.19	.01	.05	2
8102	1	18	10	43	.1	15	6	276	1.99	6	2	ND	2	25	1	2	2	47	.27	.04	6	35	.35	162	.03	3	1.09	.01	.06	2
8103	1	10	8	48	.1	12	4	161	1.93	4	2	ND	2	14	1	2	2	43	.14	.03	6	26	.27	90	.03	3	.94	.01	.05	2
STD A-1	1	30	38	184	.3	38	13	1039	2.82	9	2	ND	2	36	1	2	2	57	.61	.10	8	76	.73	277	.08	7	2.06	.02	.21	2

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
8104	2	23	11	64	.4	32	10	300	3.48	9	2	ND	2	20	1	2	2	76	.18	.08	6	72	.75	109	.04	2	1.73	.01	.06	2
8105	1	18	9	45	.2	19	6	306	2.02	4	2	ND	2	25	1	2	2	51	.31	.04	7	43	.48	198	.03	3	1.42	.01	.08	2
8106	1	13	7	47	.1	11	4	180	2.62	6	2	ND	2	17	1	2	2	60	.10	.06	6	25	.23	123	.03	3	1.35	.01	.07	2
8107	2	218	10	133	4.1	26	5	892	1.09	10	2	ND	2	214	4	2	2	16	4.15	.13	18	16	.41	357	.01	8	1.01	.01	.04	2
8108	4	53	20	76	.5	19	11	783	4.21	33	2	ND	2	28	1	2	2	68	.40	.08	7	40	.20	201	.01	5	1.21	.01	.10	2
8109	2	125	39	275	1.6	42	10	363	3.67	22	2	ND	2	41	3	2	2	67	.46	.09	10	59	.51	260	.01	3	2.88	.01	.08	2
8110	1	16	10	51	.1	22	6	159	2.08	4	5	ND	2	22	1	2	2	54	.24	.05	6	67	.50	104	.06	3	1.12	.01	.06	2
8111	1	11	8	40	.3	9	4	158	2.22	6	2	ND	2	21	1	2	2	55	.19	.04	6	22	.14	164	.03	2	1.04	.01	.03	2
8112	2	161	6	59	.7	27	9	1140	1.96	3	6	ND	2	136	1	2	2	36	2.73	.09	6	55	.47	233	.01	6	1.41	.02	.10	2
8113	2	106	10	38	.6	34	13	342	2.87	6	4	ND	2	37	1	2	2	69	.43	.05	6	106	.65	166	.03	3	1.62	.01	.11	2
8114	1	9	5	31	.3	12	4	117	1.95	2	2	ND	2	23	1	2	2	51	.23	.03	5	70	.23	57	.07	3	.67	.01	.04	2
8115	1	17	4	27	.1	17	6	124	2.04	2	2	ND	2	21	1	2	2	53	.19	.04	5	77	.42	61	.06	4	.88	.01	.04	2
8116	2	146	11	58	.6	48	21	481	4.04	7	2	ND	2	25	1	2	2	91	.28	.04	7	161	1.25	110	.07	4	2.47	.01	.09	2
8117	1	15	7	39	.3	29	9	191	2.94	2	2	ND	2	16	1	2	2	78	.17	.08	6	109	.83	65	.07	3	1.44	.01	.11	2
8118	2	73	11	71	.1	87	30	519	6.93	6	5	ND	2	16	1	2	2	207	.24	.18	6	359	3.44	96	.10	3	3.84	.01	.12	2
8119	1	32	6	62	.1	81	24	292	6.51	7	8	ND	2	12	1	2	2	229	.18	.05	4	354	3.69	130	.19	2	3.97	.01	.20	2
8120	2	473	16	90	2.1	71	18	2109	4.48	15	8	ND	2	76	2	2	2	80	1.67	.12	30	104	1.01	642	.01	3	4.50	.01	.18	2
8121	1	22	4	53	.2	103	23	550	4.92	12	5	ND	2	31	1	2	2	134	.63	.16	2	339	3.08	259	.13	2	3.84	.01	.09	2
8122	1	4	5	16	.1	7	2	94	1.01	2	2	ND	2	16	1	3	2	33	.15	.02	7	24	.15	56	.06	2	.66	.01	.03	2
8123	2	15	7	40	.2	15	7	269	1.88	2	2	ND	2	32	1	2	2	53	.58	.02	7	40	.46	144	.04	2	1.43	.01	.04	2
8124	2	20	7	28	.1	15	5	142	1.86	2	2	ND	2	22	1	2	2	51	.25	.04	6	43	.41	101	.05	3	1.16	.01	.06	2
8125	1	17	9	43	.2	20	6	200	2.35	3	5	ND	2	23	1	2	2	54	.24	.17	6	61	.58	117	.06	3	1.42	.01	.06	2
8126	1	7	6	20	.2	6	2	78	1.01	2	2	ND	2	18	1	2	2	28	.13	.04	7	22	.08	96	.01	3	.85	.01	.04	2
8127	1	23	7	55	.4	29	10	254	3.19	4	2	ND	2	64	1	2	2	87	.50	.09	4	112	1.23	61	.15	4	1.90	.02	.12	2
8128	2	63	12	91	1.2	31	11	725	3.73	13	2	ND	2	40	1	2	2	69	.28	.12	12	56	.69	297	.01	3	3.08	.01	.11	2
8129	1	8	4	31	.2	13	3	117	1.41	2	2	ND	2	20	1	2	2	38	.22	.04	7	30	.31	73	.06	2	.84	.01	.07	2
8130	1	9	6	33	.2	11	4	120	1.45	2	3	ND	2	20	1	2	2	39	.17	.02	8	30	.32	108	.04	2	1.05	.01	.03	2
8131	1	33	14	51	.1	35	11	420	2.25	3	2	ND	2	33	1	2	2	52	.57	.11	9	67	.87	93	.06	4	1.48	.02	.08	2
8132	2	134	17	83	1.2	101	18	1282	3.33	13	2	ND	2	50	1	2	2	64	.97	.10	25	76	.97	290	.01	4	3.31	.01	.12	2
8133	1	18	9	55	.2	34	9	300	2.40	6	3	ND	2	24	1	2	2	54	.32	.10	8	76	.74	105	.07	4	1.28	.02	.07	2
8134	1	22	6	71	.1	19	7	272	2.49	4	4	ND	2	21	1	2	2	67	.33	.11	5	61	.57	91	.07	5	1.33	.02	.08	2
8135	1	18	6	88	.4	20	7	277	2.97	10	2	ND	2	19	1	2	2	61	.24	.15	7	47	.53	108	.05	3	1.68	.01	.06	2
8136	1	10	9	48	.3	12	5	146	3.08	8	2	ND	2	17	1	2	2	74	.11	.12	6	32	.33	103	.04	3	1.81	.01	.06	2
8137	1	43	14	97	.5	31	15	1128	3.38	14	2	ND	2	28	1	3	2	66	.63	.05	11	53	.79	196	.03	4	2.80	.02	.08	2
8138	1	4	10	20	.1	6	2	93	1.02	2	2	ND	2	16	1	2	2	33	.13	.03	8	18	.15	86	.05	2	.79	.01	.03	2
8139	2	176	5	44	3.5	19	4	447	1.66	9	4	ND	2	100	1	2	2	28	2.46	.16	38	19	.28	310	.01	5	2.00	.01	.08	2
8140	2	108	12	108	2.3	26	9	1842	3.18	8	7	ND	2	83	3	3	2	56	1.74	.16	24	37	.54	313	.01	4	3.25	.01	.10	2
STD A-1	1	29	38	180	.3	36	12	1013	2.80	9	2	ND	2	36	1	2	2	57	.60	.10	7	75	.76	278	.08	6	2.06	.02	.20	2

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
8141	1	16	11	70	.3	15	6	284	2.59	10	5	ND	2	16	1	2	2	58	.19	.10	6	35	.42	108	.05	2	1.29	.01	.06	2
8142	1	70	15	60	.3	33	15	489	3.16	8	2	ND	2	26	1	2	2	74	.40	.08	6	96	1.02	102	.06	3	1.85	.02	.15	2
8143	1	39	8	55	.2	29	11	222	3.17	7	2	ND	2	25	1	2	2	78	.42	.15	5	97	.99	82	.07	2	1.67	.02	.10	2
8144	1	121	8	47	.6	29	13	768	2.46	8	2	ND	2	51	1	2	2	56	1.21	.05	5	73	.74	165	.05	4	1.55	.01	.09	2
8145	1	34	6	26	.2	17	7	192	2.33	2	2	ND	2	19	1	2	2	72	.22	.06	4	64	.61	131	.10	2	1.10	.02	.10	2
8146	2	246	11	67	.7	41	18	1217	3.62	13	2	ND	2	55	1	2	2	81	1.09	.09	7	95	1.06	227	.03	3	2.56	.02	.13	2
8147	1	20	6	25	.1	12	5	131	2.05	5	2	ND	2	25	1	2	2	57	.24	.04	5	42	.42	110	.06	2	.93	.01	.08	2
8148	1	38	4	24	.2	20	7	157	2.35	3	2	ND	2	22	1	2	2	73	.24	.04	4	74	.62	53	.08	2	1.15	.01	.08	2
8149	1	24	5	28	.2	22	8	243	1.99	3	2	ND	2	25	1	2	2	53	.33	.06	4	75	.70	74	.08	2	1.15	.01	.08	2
8150	1	20	4	36	.1	19	7	178	2.02	4	2	ND	2	25	1	2	2	51	.37	.06	5	69	.72	128	.06	2	1.22	.01	.08	2
8151	1	20	8	59	.1	23	14	452	4.51	3	2	ND	2	14	1	2	2	95	.22	.19	6	79	1.33	87	.15	3	2.01	.01	.10	2
8152	1	10	4	29	.1	14	5	121	1.52	3	2	ND	2	18	1	2	2	41	.20	.05	6	39	.47	68	.07	2	1.00	.01	.07	2
8153	1	17	3	53	.1	42	12	239	3.07	3	2	ND	2	37	1	2	2	81	.39	.22	2	181	1.59	48	.11	2	2.15	.01	.07	2
8154	1	23	8	48	.1	19	6	285	2.71	8	2	ND	2	19	1	2	2	61	.29	.16	6	46	.58	107	.04	3	1.60	.01	.07	2
8155	1	36	11	64	.2	27	11	1035	2.70	9	2	ND	2	38	1	2	2	52	1.00	.05	8	47	.60	210	.03	3	2.15	.01	.08	2
8156	1	4	3	12	.1	5	2	64	.94	4	2	ND	2	26	1	3	2	31	.25	.02	4	27	.15	39	.11	2	.51	.01	.03	2
8157	1	17	5	44	.1	14	6	150	2.07	2	2	ND	2	16	1	2	2	52	.17	.04	6	38	.35	54	.04	3	1.02	.01	.07	2
8158	2	191	10	51	.9	26	8	315	2.43	9	2	ND	2	55	2	2	2	46	1.68	.06	12	37	.39	190	.02	3	1.68	.01	.08	2
8159	3	42	2	21	.6	7	2	596	.46	3	10	ND	2	276	1	3	2	8	4.15	.11	5	7	.32	168	.01	7	.41	.01	.03	2
8160	8	18	3	33	.3	8	3	2584	.80	6	2	ND	2	90	1	2	2	9	1.61	.09	4	6	.23	290	.01	8	.40	.01	.14	2
8161	1	58	6	56	.6	31	8	555	2.02	16	6	ND	2	64	1	2	2	40	1.35	.11	9	71	.73	276	.01	3	1.85	.01	.11	2
8162	1	29	7	48	.1	18	10	1745	2.00	6	2	ND	2	29	1	2	2	44	.25	.06	8	40	.45	284	.03	2	1.20	.01	.07	2
8163	1	11	7	52	.1	25	9	279	2.63	5	2	ND	2	14	1	2	2	57	.21	.03	4	104	.77	100	.07	3	1.18	.01	.05	2
8164	1	24	8	58	.1	23	10	514	2.62	7	6	ND	2	26	1	2	2	51	.39	.04	11	43	.64	156	.02	3	2.09	.01	.07	2
8165	1	27	15	91	.1	27	15	352	3.29	22	2	ND	2	16	1	2	2	87	.21	.05	4	60	.62	137	.02	3	1.82	.01	.06	2
8166	1	17	7	60	.1	16	7	205	2.61	7	2	ND	2	19	1	2	2	59	.22	.05	5	34	.48	109	.04	3	1.45	.01	.05	2
8167	2	35	8	79	.7	20	9	2073	2.91	12	4	ND	2	44	1	2	2	54	.82	.06	15	27	.46	254	.01	2	2.58	.01	.06	2
8168	1	100	7	57	1.1	19	6	504	2.30	6	6	ND	2	84	1	2	2	36	2.77	.13	20	21	.37	327	.01	3	2.30	.01	.09	2
8169	3	19	7	44	.1	10	7	712	2.08	2	2	ND	2	52	1	2	2	45	.60	.04	5	23	.30	137	.02	3	1.36	.01	.07	2
8170	6	190	7	100	1.5	27	8	1644	2.34	24	13	ND	2	100	2	2	2	39	2.44	.09	15	23	.38	278	.01	3	2.02	.01	.07	2
8171	1	12	7	32	.2	9	4	276	1.68	4	2	ND	2	15	1	2	2	44	.16	.05	6	22	.22	102	.05	2	.87	.01	.05	2
8172	1	23	8	72	.2	19	8	213	3.68	8	6	ND	2	13	1	2	2	72	.15	.18	6	56	.63	72	.06	4	2.19	.02	.06	2
8173	1	46	9	32	.1	12	7	223	2.02	5	2	ND	2	51	1	2	2	40	.72	.09	9	24	.24	200	.01	3	1.57	.01	.06	2
8174	1	21	9	41	.2	12	5	177	2.17	5	2	ND	2	22	1	2	2	54	.28	.03	6	32	.40	113	.05	3	1.24	.02	.06	2
8175	1	20	9	60	.1	19	7	298	2.97	8	2	ND	2	17	1	2	2	66	.22	.18	6	44	.59	97	.03	3	2.02	.01	.08	2
8176	1	7	5	31	.1	9	4	129	1.77	4	2	ND	2	14	1	2	2	49	.15	.05	6	25	.30	56	.06	2	.92	.02	.03	2
8177	1	25	8	54	.1	22	9	239	3.46	7	2	ND	2	22	1	2	2	80	.29	.21	6	54	.73	79	.04	4	2.04	.02	.07	2
STD A-1	1	30	40	179	.3	36	12	1006	2.81	10	2	ND	2	35	1	2	2	59	.59	.10	8	72	.74	281	.08	7	2.08	.02	.21	2

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
8178	1	24	6	47	.3	38	11	223	2.75	7	2	ND	2	19	1	2	2	71	.27	.12	3	123	1.19	66	.08	2	1.98	.01	.06	2
8179	1	139	8	41	.1	35	16	330	2.90	6	2	ND	2	35	1	2	2	68	.60	.05	4	111	1.25	73	.08	2	1.81	.01	.07	2
8180	1	23	4	32	.1	9	4	123	1.41	3	2	ND	2	22	1	2	2	30	.23	.04	6	19	.22	136	.02	2	.82	.01	.06	2
8181	1	16	7	51	.2	18	7	218	2.20	2	2	ND	2	17	1	2	2	46	.19	.07	5	46	.60	75	.03	2	1.45	.01	.06	2
8182	1	75	9	78	.7	22	11	564	3.27	10	3	ND	2	69	1	2	2	58	.92	.09	14	38	.57	346	.01	3	2.69	.01	.09	2
8183	4	44	6	40	.5	19	7	2305	1.84	7	3	ND	2	188	1	2	2	23	3.63	.16	7	22	.42	396	.01	6	1.30	.01	.06	2
8184	3	19	1	9	.1	4	1	56	.15	2	2	ND	2	197	1	2	2	4	4.13	.06	3	3	.32	186	.01	8	.16	.01	.02	2
8185	3	136	3	8	.3	8	1	145	.57	2	3	ND	2	138	1	3	2	16	3.88	.09	4	9	.14	227	.01	6	.37	.01	.04	2
8186	2	29	11	45	.3	13	9	903	2.01	6	2	ND	2	85	1	2	2	40	1.38	.06	11	21	.44	242	.01	2	1.53	.01	.07	2
8187	1	16	7	45	.1	11	9	408	1.79	2	2	ND	2	25	1	2	3	37	.21	.05	8	23	.33	143	.02	2	1.18	.01	.07	2
8188	2	26	4	28	1.0	9	3	436	1.17	4	6	ND	2	185	1	3	2	17	3.41	.12	10	11	.41	249	.01	4	1.24	.01	.04	2
8189	3	142	2	15	.8	22	2	534	.78	3	2	ND	2	166	1	2	2	9	3.45	.15	24	8	.24	254	.01	5	.94	.01	.04	2
8190	2	29	7	57	.1	19	8	562	2.46	3	2	ND	2	38	1	2	2	49	.67	.04	6	41	.57	177	.02	2	1.62	.01	.06	2
8191	1	18	5	28	.2	9	3	125	1.25	2	4	ND	2	40	1	2	2	28	.76	.02	5	20	.29	141	.02	2	.96	.01	.06	2
8192	1	14	6	54	.1	10	4	142	1.80	5	5	ND	2	24	1	2	2	43	.45	.03	5	23	.29	125	.03	2	1.06	.01	.04	2
8193	10	116	1	8	.4	10	6	4412	3.80	5	2	ND	2	150	1	2	2	10	3.72	.11	2	4	.11	602	.01	6	.21	.01	.06	2
8194	3	26	3	14	.6	7	2	398	.64	2	2	ND	2	222	1	3	2	8	4.64	.12	9	7	.38	250	.01	7	.64	.01	.03	2
8195	7	71	2	13	.4	7	3	3934	.60	3	2	ND	2	236	1	4	2	9	3.91	.14	5	8	.22	448	.01	5	.73	.01	.06	2
8196	1	13	9	41	.1	11	5	359	2.30	4	2	ND	2	16	1	2	2	51	.17	.09	5	29	.30	85	.04	2	1.06	.01	.04	2
8197	1	5	6	25	.1	6	2	107	1.28	2	2	ND	2	12	1	3	2	31	.12	.05	5	18	.17	62	.03	2	.73	.01	.06	2
8198	1	16	6	43	.1	14	5	150	2.18	3	2	ND	2	16	1	2	2	49	.16	.10	5	43	.42	122	.05	2	1.30	.01	.06	2
8199	1	10	8	71	.2	12	5	178	2.80	5	2	ND	2	16	1	2	2	70	.18	.20	5	36	.35	126	.04	2	1.39	.01	.04	2
8200	1	6	6	34	.2	7	3	100	1.37	4	2	ND	2	16	1	2	2	33	.13	.04	5	21	.23	85	.04	2	.87	.01	.03	2
8201	1	14	5	26	.1	9	4	103	1.39	2	3	ND	2	14	1	2	2	38	.13	.02	5	33	.30	97	.05	2	.79	.01	.03	2
8202	1	12	5	49	.2	14	5	172	2.07	6	2	ND	2	17	1	2	2	46	.16	.06	5	31	.45	114	.05	2	1.16	.01	.03	2
STD A-1	1	29	38	186	.3	36	12	973	2.82	9	2	ND	2	35	1	2	2	58	.57	.10	8	75	.72	279	.08	5	2.05	.02	.20	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 19 1983 DATE REPORTS MAILED Aug 23/83 ASSAYER DeToye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC FILE # 83-1713 PROJECT # 8606

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
9230	2	127	9	159	2.6	17	6	3041	1.89	10	5	ND	2	122	7	2	2	25	2.31	.16	38	22	.25	556	.01	6	2.66	.01	.08	2
9231	1	10	11	33	.1	7	3	145	1.85	4	2	ND	2	13	1	2	2	47	.11	.04	7	18	.14	105	.03	2	.96	.01	.04	2
9232	1	10	8	33	.1	6	3	224	1.43	2	3	ND	2	18	1	2	2	48	.25	.03	5	17	.29	75	.06	4	.73	.01	.09	2
9233	1	12	9	39	.1	14	5	143	1.60	2	2	ND	2	15	1	2	2	50	.15	.03	7	52	.42	69	.06	2	.90	.01	.05	2
9234	1	13	8	41	.2	21	7	163	2.16	5	2	ND	2	19	1	2	2	55	.23	.10	4	70	.71	58	.08	2	1.20	.01	.07	2
9235	1	9	5	24	.2	6	3	160	1.30	3	2	ND	2	15	1	2	2	36	.18	.04	6	24	.16	64	.03	3	.49	.01	.07	2
9236	2	73	10	48	.1	37	14	231	3.44	5	2	ND	2	25	1	2	2	91	.23	.05	5	124	1.03	139	.06	3	1.69	.01	.07	2
9237	2	91	10	50	1.0	43	11	1081	3.19	8	5	ND	2	108	1	2	2	48	1.58	.13	16	55	.73	401	.01	4	2.53	.01	.12	2
9238	1	9	8	31	.1	7	3	121	1.81	6	2	ND	2	12	1	2	2	47	.11	.05	6	19	.18	72	.03	3	.85	.01	.05	2
9239	2	28	5	27	.4	7	1	458	.24	2	2	ND	2	268	1	2	2	7	5.45	.09	3	7	.52	438	.01	14	.24	.01	.03	2
9240	1	29	6	20	.7	9	6	162	1.42	2	2	ND	2	118	1	2	2	17	2.86	.12	20	14	.20	430	.01	4	1.71	.01	.07	2
9241	1	22	10	42	.1	15	7	174	3.18	3	2	ND	2	22	1	2	2	76	.30	.16	6	42	.51	85	.05	3	1.45	.01	.08	2
9242	3	86	7	26	3.4	13	5	922	1.22	3	2	ND	2	128	1	2	2	23	4.47	.14	11	21	.23	286	.01	7	1.03	.01	.07	2
9243	1	23	10	37	.4	14	8	224	1.83	2	3	ND	2	28	1	2	2	47	.49	.04	6	70	.40	133	.03	4	.97	.01	.07	2
9244	1	7	7	19	.1	7	2	92	1.32	2	2	ND	2	15	1	2	2	38	.16	.02	7	27	.14	62	.04	3	.49	.01	.04	2
9245	2	8	2	8	.3	5	2	29	.12	2	2	ND	2	66	1	2	2	2	.90	.06	2	4	.07	176	.01	4	.12	.01	.04	2
9246	1	5	4	24	.1	37	14	161	4.79	2	4	ND	2	20	1	2	2	128	.38	.03	2	182	.82	37	.16	2	.65	.01	.03	2
9247	1	40	14	54	.1	34	13	422	2.89	7	2	ND	2	34	1	2	2	65	.66	.09	8	72	.93	144	.05	4	1.79	.01	.13	2
9248	3	68	5	17	.5	18	5	111	1.08	2	2	ND	2	96	2	2	2	24	1.58	.09	7	29	.28	204	.01	6	.70	.01	.07	2
9249	2	76	6	51	1.4	18	4	1044	1.04	2	2	ND	2	134	2	2	2	18	2.89	.12	8	24	.44	375	.01	8	.93	.01	.09	2
9250	1	29	12	52	.1	30	10	229	2.78	3	2	ND	2	21	1	2	2	68	.30	.07	5	102	.88	75	.05	4	1.36	.01	.07	2
9251	1	6	7	20	.1	11	3	85	1.05	2	2	ND	2	16	1	2	2	31	.16	.02	6	42	.36	49	.05	2	.70	.01	.04	2
9252	1	15	10	37	.1	22	8	152	2.39	6	2	ND	2	16	1	2	2	71	.18	.06	5	83	.72	36	.07	3	1.29	.01	.04	2
9253	1	47	8	48	.1	42	15	258	3.37	8	2	ND	2	25	1	2	2	84	.42	.16	4	127	1.27	63	.07	4	1.84	.01	.07	2
9254	1	34	11	38	.1	28	9	211	2.79	6	3	ND	2	17	1	2	2	68	.19	.06	4	108	.73	63	.05	3	1.24	.01	.08	2
9255	1	42	11	46	.1	38	14	299	3.04	7	2	ND	2	23	1	2	2	71	.42	.10	5	117	1.07	85	.06	4	1.51	.01	.10	2
9256	1	25	6	52	.1	30	10	228	2.71	6	2	ND	2	29	1	2	2	65	.52	.10	5	112	.88	149	.06	4	1.25	.01	.08	2
9257	2	62	6	76	1.5	17	5	264	.91	4	2	ND	2	90	1	2	2	15	1.28	.10	4	23	.17	715	.01	6	.58	.01	.08	2
9258	2	61	6	26	.5	21	6	172	1.23	2	2	ND	2	81	1	2	2	30	1.53	.06	3	46	.59	229	.03	5	.78	.01	.08	2
9259	1	21	8	51	.1	26	9	213	3.12	5	2	ND	2	17	1	2	2	68	.24	.17	5	93	.80	81	.04	4	1.67	.01	.05	2
9260	1	15	11	36	.1	12	6	245	1.93	5	2	ND	2	18	1	2	2	52	.26	.08	7	33	.35	101	.05	4	.97	.01	.07	2
9261	1	29	13	37	.1	20	8	181	2.25	3	2	ND	2	34	1	2	2	59	.38	.04	6	58	.64	131	.03	3	1.54	.01	.07	2
9262	1	24	10	66	.1	28	13	615	3.12	6	2	ND	2	32	1	2	2	73	.42	.08	5	79	1.04	163	.06	3	1.63	.01	.08	2
9263	3	46	7	26	1.8	17	5	258	1.52	2	2	ND	2	56	2	2	2	36	1.08	.06	4	47	.35	292	.03	7	.58	.01	.09	2
9264	1	36	10	50	.3	26	9	176	2.16	2	2	ND	2	39	2	2	2	58	.61	.07	2	77	.73	178	.06	5	1.13	.01	.05	2
9265	2	218	9	47	1.3	45	18	885	2.69	9	5	ND	2	87	1	2	2	55	1.58	.10	11	72	1.02	413	.03	5	1.91	.01	.09	2
9266	1	68	11	73	.4	43	23	554	3.44	8	2	ND	2	27	1	2	2	80	.36	.10	5	112	1.31	129	.07	4	2.09	.01	.09	2
STD A-1	1	30	39	180	.3	36	12	1014	2.84	10	2	ND	3	36	1	2	2	58	.59	.10	8	73	.74	281	.07	6	2.07	.02	.21	2

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
9267	2	23	11	33	.1	24	9	161	3.08	4	4	ND	2	21	1	2	2	93	.23	.05	4	101	.64	128	.09	3	1.28	.01	.08	2
9268	1	11	6	36	.1	15	5	141	2.33	5	6	ND	2	16	1	2	2	62	.18	.05	4	67	.41	53	.06	3	.85	.01	.03	2
9269	1	14	8	37	.1	16	6	202	1.98	2	7	ND	2	20	1	2	2	51	.20	.05	4	61	.41	94	.04	4	.80	.01	.03	2
9270	1	16	10	81	.2	29	12	283	3.58	2	6	ND	2	23	1	2	2	78	.33	.16	5	119	.94	85	.06	4	1.48	.01	.04	2
9271	1	32	16	91	.2	29	14	493	3.42	9	3	ND	2	28	1	2	2	65	.37	.11	6	75	.86	180	.05	4	1.63	.01	.08	2
9272	1	22	6	45	.1	22	8	238	2.36	2	2	ND	2	27	1	2	2	45	.29	.08	8	42	.61	109	.05	3	1.47	.01	.04	2
9273	1	19	8	60	.2	26	10	385	2.52	2	2	ND	2	26	1	3	2	50	.33	.09	8	60	.77	123	.04	4	1.48	.01	.04	2
9274	1	23	10	33	.1	35	13	215	2.59	2	2	ND	2	24	1	2	2	56	.34	.01	5	82	.91	144	.06	3	1.63	.01	.07	2
9275	1	18	12	66	.1	32	13	324	3.02	3	3	ND	2	28	1	2	2	79	.44	.11	3	98	1.19	124	.09	3	1.48	.01	.29	2
9276	1	23	7	53	.1	33	11	239	3.18	6	2	ND	2	22	1	2	2	70	.32	.10	5	99	.94	81	.05	4	1.43	.01	.05	2
9277	1	27	11	51	.1	35	12	222	3.28	4	8	ND	2	23	1	2	2	76	.37	.16	5	118	1.13	125	.06	3	1.56	.01	.08	2
9278	1	16	5	42	.1	21	7	167	2.32	5	4	ND	2	18	1	2	2	60	.24	.07	5	70	.71	79	.06	3	1.11	.01	.05	2
9279	1	98	8	84	.4	45	16	1227	3.59	10	7	ND	2	70	1	2	2	70	1.15	.16	8	99	1.25	278	.03	5	2.19	.01	.17	2
9280	3	59	10	69	.3	31	13	893	2.71	5	2	ND	2	59	1	2	2	52	.63	.08	6	69	.69	228	.02	5	1.52	.01	.05	2
9281	1	19	9	57	.2	25	10	848	2.16	2	2	ND	2	29	1	2	2	51	.59	.10	3	82	.75	153	.03	6	.93	.01	.12	2
9282	2	35	9	41	.1	31	13	549	3.72	8	2	ND	2	20	1	2	2	95	.39	.17	3	116	1.04	137	.06	3	1.53	.01	.07	2
9283	1	22	7	45	.1	23	9	213	3.19	4	3	ND	2	17	1	2	2	77	.19	.09	4	77	.86	73	.05	4	1.38	.01	.03	2
9284	1	37	10	61	.3	32	13	540	3.60	2	3	ND	2	27	1	2	2	92	.49	.14	4	106	1.15	173	.07	10	1.67	.01	.10	2
9285	1	13	8	32	.1	16	6	136	1.93	2	3	ND	2	17	1	2	2	53	.17	.04	4	58	.54	57	.07	3	.86	.01	.08	2
9286	1	629	4	30	1.1	34	11	909	2.74	2	8	ND	2	117	1	2	2	78	2.91	.15	13	89	.83	256	.01	5	2.73	.01	.03	2
9287	1	21	5	38	.1	15	5	145	1.91	2	2	ND	2	17	1	2	2	47	.19	.05	6	47	.47	61	.05	2	.87	.01	.07	2
9288	1	26	7	26	.3	12	3	85	1.34	2	2	ND	2	17	1	2	2	34	.19	.04	7	36	.26	112	.02	2	.70	.01	.05	2
9289	1	9	8	27	.1	7	3	107	1.43	2	2	ND	2	11	1	2	2	34	.10	.05	8	21	.21	62	.04	3	.68	.01	.04	2
9290	1	11	6	12	.2	3	2	37	.59	2	2	ND	2	26	1	2	2	16	.33	.02	6	13	.06	142	.01	3	.38	.01	.04	2
9291	1	13	9	19	.4	4	2	43	1.02	2	2	ND	2	26	1	2	2	24	.34	.03	6	14	.10	139	.01	2	.73	.01	.04	2
9292	1	7	6	25	.4	4	2	88	1.37	2	8	ND	2	12	1	2	2	37	.08	.03	6	16	.09	77	.03	2	.57	.01	.04	2
9293	3	52	16	139	.7	40	11	1377	3.80	11	5	ND	2	78	1	2	2	54	1.00	.12	12	50	.75	302	.01	4	2.14	.01	.08	2
9294	2	46	13	62	.7	12	8	324	2.53	2	2	ND	2	40	1	2	2	52	.47	.04	8	26	.30	169	.01	3	1.25	.01	.05	2
9295	2	24	14	49	.6	15	6	210	2.33	4	2	ND	2	17	1	2	2	54	.13	.05	8	36	.36	109	.02	3	1.12	.01	.07	2
9296	1	5	8	21	.3	6	2	76	.92	2	3	ND	2	11	1	2	2	26	.08	.02	7	22	.17	50	.03	2	.52	.01	.04	2
9297	1	17	13	51	.1	29	7	205	2.84	4	2	ND	2	11	1	2	2	61	.15	.09	6	74	.71	54	.04	3	1.46	.01	.04	2
9298	1	24	17	64	.1	45	14	260	3.55	2	2	ND	2	25	1	2	2	101	.25	.09	3	181	1.84	63	.14	3	2.20	.01	.05	2
9299	4	93	25	260	1.6	82	17	3653	4.21	11	5	ND	2	94	6	2	2	62	1.58	.14	17	71	.85	510	.01	3	2.91	.01	.10	2
9300	1	29	15	102	.9	24	11	554	3.10	2	3	ND	2	24	1	2	2	58	.35	.04	10	50	.59	329	.02	3	1.75	.01	.05	2
9301	1	112	24	96	.4	32	15	444	4.19	2	4	ND	2	42	1	2	2	103	.53	.10	8	92	1.07	278	.02	3	2.43	.01	.07	2
9302	1	13	6	44	.2	16	6	184	1.96	2	3	ND	2	15	1	2	2	54	.17	.04	4	71	.61	89	.08	3	.89	.01	.05	2
9303	2	52	12	42	1.0	14	9	468	2.12	2	3	ND	2	85	2	2	2	47	1.11	.06	13	25	.25	272	.02	3	1.17	.01	.05	2
9304	1	9	4	21	.1	5	2	79	1.44	2	2	ND	2	16	1	2	2	45	.08	.02	4	15	.08	73	.02	2	.50	.01	.01	2
STD A-1	1	30	39	184	.3	36	12	1002	3.00	9	2	ND	3	35	1	2	2	59	.58	.10	8	75	.76	281	.07	7	2.05	.02	.20	2

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
9305	1	12	7	40	.1	11	6	196	2.01	3	2	ND	2	15	1	2	2	50	.22	.05	5	43	.41	100	.04	2	.97	.01	.07	2
9306	1	29	6	51	.2	24	13	585	2.76	6	2	ND	2	26	1	2	2	68	.27	.05	6	76	.99	148	.03	2	1.66	.01	.07	2
9307	1	19	8	32	.1	13	5	125	2.18	2	2	ND	2	16	1	2	2	64	.13	.04	4	58	.33	111	.03	2	.91	.01	.03	2
9308	1	31	10	47	.1	23	12	236	3.02	11	2	ND	2	14	1	2	2	60	.14	.07	4	57	.67	99	.03	2	2.16	.01	.04	2
9309	1	19	7	32	.2	22	8	158	2.40	2	2	ND	2	17	1	2	2	63	.18	.05	4	97	.77	70	.03	2	1.10	.01	.08	2
9310	1	13	6	34	.1	17	7	337	2.04	2	4	ND	2	14	1	2	2	56	.14	.04	4	69	.61	76	.06	2	.90	.01	.08	2
9311	1	258	1	8	.4	14	3	1451	.28	2	2	ND	2	162	1	2	2	10	5.02	.10	4	17	.15	276	.01	10	.25	.01	.03	2
9312	1	159	12	50	1.2	31	13	1070	2.49	8	6	ND	2	106	2	2	2	49	2.40	.09	6	67	.57	311	.01	3	1.59	.01	.07	2
9313	1	55	8	21	1.3	20	9	351	1.16	2	13	ND	2	182	1	2	2	22	2.70	.08	4	32	.30	270	.01	4	.70	.01	.04	2
9314	2	14	6	37	.1	12	4	116	1.76	2	2	ND	2	21	1	2	2	47	.30	.03	4	37	.20	125	.04	2	.59	.01	.05	2
9315	2	42	10	52	.5	31	9	380	1.94	2	2	ND	2	66	1	2	2	40	.89	.07	4	54	.37	203	.02	3	.95	.01	.07	2
9316	1	40	8	41	.3	27	11	285	2.21	2	2	ND	2	42	1	2	2	55	.75	.10	3	73	.89	131	.04	4	1.37	.01	.12	2
9317	1	17	4	26	.1	19	6	107	2.00	2	2	ND	2	16	1	2	2	60	.11	.03	4	77	.42	107	.03	3	.78	.01	.04	2
9318	1	12	5	28	.1	18	7	125	2.19	2	2	ND	2	15	1	2	2	57	.16	.05	4	82	.52	57	.04	2	1.05	.01	.05	2
9319	1	29	10	62	.2	40	13	327	3.08	5	2	ND	2	21	1	2	2	73	.35	.12	4	134	1.31	111	.05	2	1.72	.01	.07	2
9320	1	34	8	44	.1	35	12	268	3.08	4	5	ND	2	23	1	3	2	78	.29	.06	4	152	1.20	105	.06	2	1.44	.01	.09	2
9321	1	69	9	57	.3	37	15	414	3.19	5	2	ND	2	25	1	4	2	70	.35	.06	6	124	1.04	203	.04	2	1.61	.01	.10	2
9322	2	37	2	20	.9	18	6	218	1.21	3	4	ND	2	55	1	2	2	23	1.44	.08	3	36	.31	402	.01	8	.60	.01	.09	2
9323	3	160	15	109	1.2	60	15	1101	3.56	7	4	ND	2	78	1	2	2	57	1.27	.19	8	87	1.07	513	.01	6	2.59	.01	.20	2
9324	1	35	10	60	.4	34	14	459	3.57	12	6	ND	2	26	1	5	2	77	.51	.14	4	117	1.06	134	.05	3	1.54	.01	.12	2
9325	2	164	11	65	1.2	53	10	776	2.54	6	23	ND	2	134	1	3	2	41	2.61	.16	11	59	.95	490	.01	9	1.87	.01	.12	2
9326	1	116	4	22	.7	27	4	322	1.22	3	20	ND	2	149	1	2	2	15	2.74	.13	12	18	.59	413	.01	12	1.01	.01	.07	2
9327	1	45	6	58	.3	21	10	401	2.15	2	2	ND	2	46	1	3	2	53	.63	.05	6	48	.68	206	.03	4	1.26	.01	.08	2
9328	1	16	4	45	.2	14	7	304	1.86	4	2	ND	2	29	1	2	2	38	.30	.06	6	27	.44	123	.03	2	1.05	.01	.07	2
9329	1	8	5	47	.1	13	5	158	1.81	2	2	ND	2	17	1	2	2	39	.18	.08	6	29	.40	87	.04	2	1.14	.01	.04	2
9330	1	11	3	30	.1	15	5	131	1.65	2	2	ND	2	19	1	2	2	39	.17	.03	6	39	.47	99	.04	2	.95	.01	.05	2
9331	1	94	8	43	.4	22	9	285	2.67	8	2	ND	2	46	1	2	2	53	.95	.07	8	50	.57	166	.02	2	1.76	.01	.05	2
9332	1	33	9	44	.1	20	9	260	2.49	5	2	ND	2	19	1	2	2	55	.31	.07	5	54	.56	117	.04	3	1.11	.01	.10	2
9333	1	114	15	63	.4	40	16	775	3.15	8	2	ND	3	37	1	2	2	66	.97	.14	12	91	1.15	180	.04	4	1.99	.01	.20	2
9334	1	61	13	54	.1	31	14	653	2.81	8	5	ND	3	31	1	2	2	61	.69	.14	10	78	1.01	142	.05	3	1.50	.01	.20	2
9335	3	82	6	75	.5	30	12	1247	2.92	8	12	ND	2	66	1	2	2	55	1.19	.14	9	65	.87	280	.02	3	2.05	.01	.13	2
9336	6	23	3	33	.2	7	3	869	.78	2	7	ND	2	99	1	2	2	16	1.71	.12	2	18	.23	326	.01	8	.43	.01	.16	2
9337	2	177	12	76	.4	36	14	1232	3.37	13	2	ND	2	75	1	3	2	68	.84	.08	22	84	1.01	297	.02	2	2.26	.01	.16	2
9338	1	8	3	22	.1	8	3	104	1.25	2	2	ND	2	15	1	2	2	33	.16	.03	4	34	.18	65	.04	2	.42	.01	.05	2
9339	2	41	7	44	.3	20	7	204	2.48	9	2	ND	2	48	1	2	2	68	.72	.03	5	71	.58	157	.06	3	.99	.01	.09	2
9340	2	77	17	82	.3	35	18	777	3.88	7	4	ND	2	51	1	2	2	80	.65	.09	8	99	1.04	277	.02	3	2.26	.01	.12	2
9341	1	27	6	54	.1	28	9	238	2.22	6	2	ND	2	25	1	2	2	52	.43	.14	5	84	.94	73	.04	2	1.35	.01	.07	2
STD A-1	1	30	38	184	.3	36	13	1040	2.86	10	2	ND	2	36	1	2	2	58	.61	.10	8	76	.78	280	.07	6	2.07	.02	.21	2

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
9342	2	62	12	63	.3	26	16	1384	2.55	5	2	ND	3	41	1	5	2	57	.61	.09	8	71	.77	230	.04	5	1.48	.01	.12	2
9343	4	38	9	94	.1	28	13	437	2.66	5	2	ND	2	36	1	5	2	63	.44	.07	5	80	.99	123	.06	4	1.56	.01	.12	2
9344	7	148	20	68	1.1	43	22	1222	3.36	5	14	ND	2	104	1	4	2	62	1.03	.10	15	85	1.03	369	.01	5	2.53	.01	.16	2
9345	3	75	8	52	.6	48	19	392	3.02	4	7	ND	2	92	1	3	2	65	1.07	.09	7	111	1.49	219	.06	5	1.67	.01	.18	2
9346	1	10	7	23	.1	14	5	137	1.67	2	2	ND	2	25	1	4	2	45	.27	.04	3	62	.25	89	.06	3	.54	.01	.05	2
9347	1	11	7	29	.1	17	7	142	2.18	2	3	ND	2	21	1	2	2	63	.26	.04	4	68	.46	69	.08	3	.81	.01	.08	2
9348	1	45	12	56	.3	35	16	380	3.84	12	4	ND	2	28	1	5	2	92	.46	.23	3	107	1.22	98	.08	5	1.91	.01	.09	2
9349	1	21	15	75	.1	31	13	422	3.62	10	2	ND	2	18	1	5	2	82	.29	.18	4	100	.95	76	.05	5	1.57	.01	.07	2
9350	2	68	18	59	.4	32	17	2670	3.67	9	11	ND	2	55	1	4	2	64	.77	.13	13	67	.78	281	.02	6	2.11	.01	.10	2
9351	2	60	10	44	.2	25	10	507	2.56	5	2	ND	2	39	1	3	2	52	.54	.12	10	64	.77	172	.03	4	1.55	.01	.08	2
9352	1	12	8	45	.1	25	9	199	2.38	3	2	ND	2	22	1	4	2	57	.29	.09	6	77	.80	68	.06	4	1.15	.01	.07	2
9353	1	17	8	48	.1	27	9	230	2.39	3	2	ND	2	23	1	3	2	56	.35	.13	6	82	.92	66	.05	4	1.40	.01	.05	2
9354	1	6	8	30	.1	16	5	115	1.41	2	2	ND	2	17	1	2	2	39	.19	.03	5	54	.56	46	.06	2	.78	.01	.04	2
9355	1	14	10	48	.1	30	10	233	2.75	2	2	ND	2	21	1	2	2	64	.28	.09	5	95	.96	49	.06	4	1.30	.01	.05	2
9356	1	9	5	26	.1	15	5	182	1.57	2	2	ND	2	18	1	2	2	41	.24	.04	4	56	.46	49	.06	4	.75	.01	.08	2
9357	1	10	7	35	.1	21	9	330	1.64	2	2	ND	2	26	1	2	2	42	.25	.03	6	56	.59	110	.07	3	.90	.02	.07	2
9358	2	25	13	62	.3	10	8	302	2.05	3	2	ND	2	44	1	2	2	44	1.16	.03	7	22	.25	190	.02	4	1.35	.01	.07	2
9359	1	25	6	46	.1	25	11	241	2.76	4	8	ND	2	24	1	3	2	77	.34	.04	4	95	1.12	162	.13	4	1.67	.02	.17	2
9360	1	66	8	43	.1	24	10	304	2.24	2	4	ND	2	37	1	2	2	54	.63	.06	7	65	.92	154	.07	4	1.71	.02	.17	2
9361	1	10	5	34	.1	9	4	135	1.56	2	2	ND	2	15	1	2	2	35	.14	.03	6	19	.25	80	.03	3	.85	.01	.07	2
9362	1	21	10	55	.2	18	8	246	2.59	4	4	ND	2	17	1	3	2	52	.19	.10	6	41	.58	100	.03	4	1.72	.01	.08	2
9363	1	15	7	43	.1	16	7	169	2.69	5	2	ND	2	19	1	2	2	66	.23	.10	5	48	.51	82	.05	5	1.40	.01	.05	2
9364	2	133	13	104	.8	28	13	1778	3.62	2	6	ND	2	99	1	2	2	61	1.05	.14	18	52	.68	563	.01	5	3.23	.01	.16	2
9365	2	41	4	11	.4	8	2	641	.58	2	10	ND	2	248	1	3	2	6	4.48	.12	14	8	.22	310	.01	6	.69	.01	.04	2
9366	1	12	10	50	.1	11	4	152	2.14	6	2	ND	2	17	1	2	2	47	.21	.09	6	26	.31	80	.03	4	1.50	.01	.04	2
9367	1	12	8	43	.1	11	5	332	2.07	3	2	ND	2	17	1	2	2	53	.21	.09	6	32	.35	96	.05	4	1.01	.01	.05	2
9368	1	61	9	51	.2	19	8	872	2.32	4	5	ND	2	46	1	2	2	42	.82	.08	8	30	.48	176	.02	5	1.41	.01	.08	2
9369	1	21	9	51	.1	14	8	379	2.18	2	2	ND	2	27	1	2	2	45	.34	.03	5	25	.52	125	.03	3	1.39	.01	.08	2
9370	8	57	17	64	.5	24	13	2227	4.03	4	8	ND	3	70	1	2	2	72	1.17	.09	12	32	.57	401	.01	5	3.01	.01	.13	2
9371	3	45	12	68	.1	26	8	698	2.58	8	7	ND	2	55	1	2	2	48	.89	.07	8	28	.50	222	.02	5	1.62	.01	.09	2
9372	8	217	16	88	1.0	40	11	1445	4.32	60	26	ND	2	118	3	2	2	62	1.49	.14	54	36	.55	600	.01	6	4.00	.01	.12	2
9373	1	34	11	44	.6	14	6	1345	1.73	5	24	ND	2	178	1	2	2	23	2.43	.12	23	17	.50	381	.01	5	2.02	.01	.09	2
9374	1	8	9	45	.1	9	4	182	1.89	4	2	ND	2	18	1	2	2	44	.18	.04	6	16	.26	96	.03	4	.96	.01	.05	2
9375	1	10	7	43	.4	10	4	153	2.19	3	2	ND	2	13	1	2	2	43	.10	.07	6	20	.29	84	.02	5	1.64	.01	.05	2
9376	1	10	11	49	.1	11	5	176	2.14	2	2	ND	2	15	1	2	2	42	.13	.07	7	17	.34	108	.02	4	1.62	.01	.04	2
9377	3	97	11	73	.8	28	8	1348	2.51	4	12	ND	2	115	1	2	2	35	1.93	.12	16	31	.45	283	.01	5	2.26	.01	.09	2
9378	1	17	10	73	.1	16	7	258	3.02	4	2	ND	2	19	1	2	2	52	.17	.08	6	22	.42	145	.01	5	2.30	.01	.07	2
STD A-1	1	30	38	185	.3	36	13	1040	2.82	10	2	ND	3	36	1	2	2	57	.60	.10	8	75	.76	285	.07	8	2.08	.02	.21	2

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
9379	1	5	9	31	.2	6	3	114	1.87	3	2	ND	2	10	1	2	2	43	.07	.06	5	15	.18	80	.02	2	1.08	.01	.02	2
9380	2	87	13	47	1.3	17	9	1174	2.03	3	8	ND	2	94	1	2	2	39	2.26	.08	11	32	.35	212	.02	3	1.65	.01	.06	2
9381	2	23	8	41	.4	15	6	168	2.12	2	2	ND	2	23	1	2	2	53	.25	.02	5	45	.45	64	.04	2	1.25	.01	.06	2
9382	1	12	7	27	.1	12	5	143	1.63	2	2	ND	2	20	1	2	2	42	.32	.04	4	47	.43	64	.06	2	.85	.01	.06	2
9383	1	13	9	37	.1	12	5	166	2.21	2	2	ND	2	15	1	2	2	49	.16	.07	6	28	.38	91	.04	2	1.22	.01	.04	2
9384	1	14	8	32	.1	13	6	151	1.78	2	2	ND	2	20	1	2	2	45	.24	.06	4	38	.51	66	.05	2	1.09	.01	.07	2
9385	1	23	6	48	.2	27	10	240	2.32	3	2	ND	2	24	1	4	2	53	.23	.07	4	95	.83	108	.06	2	1.47	.01	.06	2
9386	1	13	7	40	.1	17	6	152	2.17	2	2	ND	2	14	1	2	2	48	.20	.11	5	50	.52	90	.04	2	1.22	.01	.05	2
9387	1	23	4	55	.2	31	10	241	2.67	2	2	ND	2	17	1	2	2	54	.26	.18	4	102	.88	74	.04	2	1.97	.01	.05	2
9388	1	17	8	37	.1	9	4	188	1.97	2	3	ND	2	16	1	2	2	50	.15	.05	6	23	.30	110	.03	2	1.05	.01	.05	2
STD A-1	1	30	40	181	.3	36	13	1026	2.81	9	2	ND	2	34	1	2	2	57	.59	.10	8	74	.74	276	.07	6	2.07	.02	.21	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 18 1983 DATE REPORTS MAILED Aug 24/83 ASSAYER D Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX FILE # 83-1714 PROJECT # 8606

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
8430	3	110	1	5	.3	22	1	237	.19	2	2	ND	2	159	1	2	2	13	4.87	.07	2	5	.25	253	.01	10	.18	.01	.01	2
8431	1	114	1	5	1.0	21	1	236	.33	2	2	ND	2	158	1	2	2	10	4.42	.08	4	6	.29	374	.01	9	.39	.01	.01	2
8432	1	90	8	24	2.1	29	9	217	1.97	2	2	ND	2	99	1	2	2	35	1.92	.13	7	63	.52	457	.01	6	1.29	.01	.07	2
8433	3	146	8	27	1.7	34	22	554	2.12	10	2	ND	2	159	1	2	2	23	2.97	.16	31	60	.40	774	.01	7	2.31	.01	.04	2
8434	1	16	5	32	.1	18	7	180	1.78	2	2	ND	2	24	1	2	2	49	.33	.06	6	46	.65	83	.07	3	1.00	.01	.07	2
8435	1	13	7	55	.1	24	9	200	2.38	2	9	ND	2	24	1	2	2	59	.31	.09	5	77	.77	71	.06	3	1.21	.02	.04	2
8436	1	33	7	55	.1	37	14	522	3.13	7	4	ND	2	27	1	2	2	74	.40	.10	6	118	1.16	128	.06	3	1.58	.02	.07	2
8437	1	29	2	16	.4	11	1	65	.33	2	2	ND	2	70	1	2	2	5	1.84	.06	2	8	.33	102	.01	7	.25	.01	.02	2
8438	1	66	6	26	.7	28	6	299	1.62	4	5	ND	2	105	1	2	2	25	2.38	.07	10	29	.52	298	.01	5	1.25	.01	.07	2
8439	2	127	10	58	1.1	42	12	823	2.72	7	2	ND	2	83	1	2	2	49	2.54	.14	6	84	.82	309	.01	6	1.80	.01	.13	2
8440	1	128	10	49	1.0	47	14	725	2.37	5	2	ND	2	63	2	2	2	49	1.94	.09	6	75	.75	249	.01	5	1.48	.01	.12	2
8441	1	43	10	48	.1	44	17	442	3.22	6	2	ND	2	26	1	2	2	74	.55	.17	5	140	1.42	90	.06	3	1.70	.01	.15	2
8442	1	36	7	70	.2	46	17	256	3.51	4	2	ND	2	23	1	2	2	90	.46	.11	4	154	1.43	80	.08	3	1.90	.01	.09	2
8443	1	14	8	46	.1	28	11	205	2.48	2	2	ND	2	22	1	2	2	65	.32	.08	4	98	1.04	40	.08	2	1.26	.02	.06	2
8444	1	31	6	53	.2	38	12	253	2.85	2	2	ND	2	21	1	2	2	70	.30	.09	6	117	1.30	79	.05	3	1.76	.01	.07	2
8445	1	12	7	34	.1	23	7	145	2.16	2	3	ND	2	16	1	2	2	59	.22	.05	5	90	.66	52	.07	3	.99	.02	.08	2
8446	1	27	8	39	.1	24	8	152	2.41	2	2	ND	2	20	1	2	2	69	.21	.04	4	94	.68	100	.05	3	1.08	.01	.08	2
8447	1	128	9	48	1.3	39	13	554	2.56	7	2	ND	2	98	1	2	2	52	1.94	.08	10	78	.86	303	.01	4	1.82	.01	.10	2
8448	1	34	12	39	.4	23	8	172	2.56	2	5	ND	2	26	1	2	2	69	.37	.03	7	78	.70	91	.04	3	1.25	.01	.10	2
8449	1	7	2	22	.1	11	5	2065	.15	2	2	ND	2	68	1	2	2	3	2.21	.10	2	11	.10	398	.01	10	.07	.01	.08	2
8450	1	18	8	48	.1	25	9	288	2.61	2	4	ND	2	19	1	2	2	62	.33	.13	6	86	.93	79	.05	3	1.40	.01	.08	2
8451	1	11	7	27	.1	10	4	103	1.57	3	2	ND	2	15	1	2	2	47	.18	.03	6	49	.22	75	.03	3	.64	.01	.04	2
8452	1	43	12	65	.7	26	11	624	2.76	6	4	ND	2	42	1	2	2	54	.98	.07	7	73	.75	209	.02	4	1.62	.01	.11	2
8453	1	10	6	24	.1	10	3	101	1.46	2	8	ND	2	14	1	2	2	40	.11	.03	7	38	.20	80	.02	3	.56	.01	.03	2
8454	1	5	6	22	.1	6	2	109	1.55	2	2	ND	2	11	1	2	2	38	.10	.05	6	24	.11	73	.03	3	.64	.01	.03	2
8455	1	11	7	30	.3	8	3	91	1.55	2	6	ND	2	13	1	2	2	40	.11	.04	5	24	.16	93	.03	3	.66	.01	.04	2
8456	1	64	11	50	.3	24	9	241	2.32	20	2	ND	2	19	1	2	2	60	.40	.02	6	50	.52	154	.04	3	1.30	.01	.06	2
8457	22	56	11	88	.1	35	16	26936	2.60	15	7	ND	8	186	2	4	2	35	3.81	.26	8	34	.38	2413	.01	31	1.41	.02	.04	2
8458	1	5	4	19	.1	8	2	407	1.39	2	9	ND	2	10	1	2	2	42	.13	.02	6	51	.10	73	.02	3	.53	.01	.02	2
8459	1	10	7	35	.1	10	4	204	1.88	4	2	ND	2	12	1	2	2	46	.11	.06	7	23	.28	55	.03	3	.98	.01	.03	2
8460	1	33	7	47	.1	47	15	441	2.55	4	2	ND	2	26	1	2	2	51	.45	.08	4	342	1.94	141	.03	3	2.02	.01	.09	2
8461	1	44	12	42	.3	25	9	218	2.53	4	4	ND	2	32	1	2	2	64	.39	.05	5	86	.82	137	.03	3	1.53	.01	.07	2
8462	1	12	8	36	.1	13	5	153	2.08	3	2	ND	2	17	1	2	2	55	.15	.06	8	48	.45	61	.07	2	.93	.01	.06	2
8463	1	40	11	74	.1	25	11	310	3.13	8	2	ND	2	13	1	2	2	56	.16	.08	7	46	.64	109	.02	4	2.40	.01	.07	2
8464	1	6	5	24	.1	7	2	96	1.13	2	2	ND	2	12	1	2	2	32	.11	.03	7	17	.18	68	.04	2	.70	.01	.04	2
8465	1	7	8	28	.1	6	3	184	1.45	2	2	ND	2	12	1	2	2	37	.09	.03	7	15	.13	74	.02	3	.71	.01	.04	2
8466	2	197	15	56	2.8	69	16	1199	3.12	10	2	ND	2	87	1	2	2	52	1.98	.08	8	87	.91	411	.01	5	2.39	.01	.13	2
STD A-1	1	30	37	185	.3	35	13	1048	2.82	10	2	ND	2	37	1	2	2	58	.61	.10	8	72	.76	277	.08	6	2.06	.02	.20	2

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
8467	1	20	6	53	.2	28	9	192	2.74	13	3	ND	2	20	1	2	2	67	.28	.11	4	94	.79	102	.05	2	1.39	.01	.05	2
8468	1	36	8	44	.1	36	11	235	2.98	9	2	ND	2	23	1	2	2	77	.36	.16	4	115	1.05	58	.07	3	1.56	.01	.07	2
8469	1	37	8	58	.1	32	12	247	2.80	9	2	ND	2	19	1	2	2	66	.26	.09	4	88	.82	70	.05	3	1.65	.01	.04	2
8470	1	12	4	29	.1	16	6	118	1.74	4	2	ND	2	20	1	2	2	51	.18	.04	3	60	.54	66	.08	2	.92	.01	.08	2
8471	1	72	11	46	.1	31	10	235	2.66	7	8	ND	2	37	1	2	2	66	.44	.06	8	93	.83	170	.03	3	1.55	.01	.09	2
8472	1	28	10	129	.1	33	12	244	3.41	6	2	ND	2	22	1	2	2	96	.23	.04	4	112	.95	96	.08	3	1.55	.01	.07	2
8473	2	371	17	85	1.4	71	21	1070	4.67	12	2	ND	2	67	2	2	2	89	1.01	.08	29	135	1.23	597	.01	3	3.39	.01	.18	2
8474	1	12	2	20	.1	11	4	95	1.52	2	2	ND	2	17	1	2	2	45	.20	.03	5	68	.23	72	.04	2	.51	.01	.04	2
8475	1	16	5	34	.1	20	7	155	2.26	3	3	ND	2	15	1	2	2	69	.16	.07	5	79	.66	56	.07	2	1.07	.01	.07	2
8476	1	17	7	59	.3	32	11	218	3.45	8	2	ND	2	18	1	2	2	109	.26	.17	3	121	1.03	80	.09	2	1.74	.01	.07	2
8477	1	73	4	58	.1	60	23	1346	3.92	5	2	ND	2	53	1	2	2	107	1.08	.33	3	152	2.21	200	.08	2	2.42	.01	.43	2
8478	1	15	6	22	.1	9	3	82	1.27	2	2	ND	2	16	1	2	2	42	.14	.02	7	31	.17	84	.03	2	.62	.01	.04	2
8479	1	1667	10	59	.9	107	71	1535	5.61	7	2	ND	2	44	1	2	2	110	.95	.10	6	202	1.47	344	.07	3	3.63	.01	.13	2
8480	1	22	8	31	.1	18	6	159	1.95	5	4	ND	2	18	1	2	2	64	.21	.05	5	65	.55	72	.08	2	.99	.01	.08	2
8481	1	23	9	33	.2	17	8	148	2.40	6	7	ND	2	19	1	2	2	64	.21	.13	5	60	.56	87	.08	2	1.18	.01	.05	2
8482	1	10	6	32	.2	31	9	140	3.15	5	3	ND	2	12	1	2	2	76	.11	.14	4	158	.85	73	.06	2	1.52	.01	.04	2
8483	3	62	1	22	2.4	13	5	1288	1.20	4	2	ND	2	127	1	2	2	18	3.37	.19	27	15	.19	352	.01	6	1.42	.01	.07	2
8484	2	53	11	122	1.0	36	10	1361	2.91	10	6	ND	2	84	2	2	2	44	1.18	.13	12	43	.58	279	.01	3	1.91	.01	.08	2
8485	1	211	2	23	1.4	15	4	526	1.13	5	2	ND	2	176	1	2	2	21	3.46	.09	15	20	.28	248	.01	5	1.05	.01	.05	2
8486	1	143	11	58	.6	24	9	739	2.39	6	2	ND	2	122	1	2	2	46	2.03	.09	14	42	.66	263	.02	5	1.86	.01	.08	2
8487	2	123	22	109	.9	32	15	1685	3.14	8	2	ND	2	60	1	2	2	65	.84	.06	9	63	.79	286	.02	3	2.28	.01	.10	2
8488	3	93	12	123	1.0	66	18	1501	4.23	13	3	ND	2	144	1	2	2	112	2.30	.09	12	169	1.70	383	.03	5	3.27	.01	.09	2
8489	2	34	16	52	.5	19	12	341	4.40	2	2	ND	2	16	1	2	2	145	.16	.07	7	52	.82	99	.03	3	2.07	.01	.16	2
8490	2	18	9	45	.2	20	5	191	2.35	7	2	ND	2	11	1	2	2	61	.14	.05	6	42	.41	87	.04	3	1.18	.01	.08	2
8491	2	62	7	123	.1	51	17	340	6.49	49	2	ND	2	6	1	2	2	200	.09	.10	5	159	1.97	109	.08	2	3.57	.01	.10	2
8492	1	127	5	44	.1	53	21	486	4.00	11	2	ND	2	34	1	2	2	111	.67	.16	4	179	1.85	153	.07	5	2.29	.01	.39	2
8493	1	24	10	69	.1	25	11	321	3.13	9	3	ND	2	24	1	2	2	74	.29	.11	4	74	.67	135	.05	3	1.37	.01	.09	2
8494	1	18	7	59	.1	20	8	336	2.57	7	2	ND	2	20	1	2	2	59	.28	.10	5	46	.55	110	.03	3	1.26	.01	.07	2
8495	1	9	6	30	.1	8	6	724	1.46	3	2	ND	2	24	1	2	2	40	.32	.04	4	23	.28	133	.03	3	.75	.01	.05	2
8496	2	26	1	6	.8	5	1	21	.32	2	2	ND	2	77	1	2	2	4	1.13	.06	4	9	.16	226	.01	4	.26	.01	.03	2
8497	1	9	9	60	.2	10	4	146	2.95	8	6	ND	2	14	1	2	2	63	.14	.14	5	25	.26	105	.03	4	1.30	.01	.05	2
8498	1	10	2	30	.1	16	6	132	1.70	2	2	ND	2	18	1	2	2	46	.27	.05	3	72	.33	100	.05	3	.63	.01	.07	2
8499	1	172	13	59	2.4	45	14	644	2.78	6	2	ND	2	51	2	2	2	59	1.02	.08	7	85	.81	300	.02	4	1.51	.01	.09	2
8500	2	132	8	58	.4	48	28	799	4.53	10	2	ND	2	31	1	2	2	114	.53	.14	5	158	1.64	187	.06	4	2.27	.01	.17	2
8501	1	126	10	55	.3	45	17	554	3.45	9	3	ND	2	32	1	2	2	81	.46	.10	7	115	1.20	152	.04	3	2.16	.01	.14	2
8502	1	71	12	49	.1	40	16	455	3.02	3	7	ND	2	26	1	2	2	79	.46	.14	4	108	1.22	106	.06	3	1.77	.01	.25	2
8503	1	51	7	49	.1	29	10	348	2.47	8	2	ND	2	25	1	2	2	61	.39	.09	5	75	.81	98	.05	3	1.38	.01	.14	2
STD A-1	1	29	38	179	.3	36	12	1010	2.81	9	2	ND	2	37	1	2	2	60	.58	.10	8	72	.70	273	.07	6	2.05	.02	.21	2

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
8504	1	33	10	40	.1	20	8	218	2.12	5	2	ND	2	22	1	2	2	62	.23	.05	5	64	.64	84	.05	2	1.20	.01	.09	2
8505	2	169	18	74	.6	46	15	804	3.03	13	2	ND	2	64	1	2	2	68	1.13	.09	24	94	1.17	295	.02	5	2.60	.01	.19	2
8506	1	77	13	52	.1	31	13	360	2.71	6	2	ND	2	23	1	2	2	72	.30	.08	6	86	.93	115	.05	4	1.87	.01	.09	2
8507	1	15	6	22	.1	10	3	111	1.11	2	3	ND	2	20	1	2	2	34	.25	.02	5	34	.26	88	.06	2	.62	.01	.05	2
8508	1	45	18	45	.4	19	15	560	2.21	3	2	ND	2	30	1	2	2	57	.40	.08	6	49	.53	215	.03	3	1.44	.01	.07	2
8509	1	13	8	49	.1	31	9	166	2.66	4	2	ND	2	13	1	2	2	90	.17	.10	6	123	1.08	97	.08	3	1.56	.01	.06	2
8510	1	27	9	48	.1	43	12	294	2.95	4	4	ND	2	17	1	2	2	90	.33	.12	5	139	1.81	79	.08	3	2.52	.01	.09	2
8511	1	8	7	18	.1	10	3	90	1.10	3	2	ND	2	19	1	4	2	40	.17	.02	5	36	.25	45	.06	2	.62	.01	.06	2
8512	1	21	11	53	.1	45	10	228	2.96	13	2	ND	2	25	1	2	2	86	.29	.14	5	110	1.00	85	.07	3	1.79	.01	.06	2
8513	4	134	11	54	.6	39	15	701	2.18	7	2	ND	2	37	1	2	2	48	1.48	.09	10	64	.56	126	.01	4	1.81	.01	.11	2
8514	1	53	9	50	.1	29	11	242	2.15	2	2	ND	2	22	1	2	2	58	.38	.05	5	67	.78	64	.07	3	1.42	.02	.07	2
8515	2	11	3	16	.2	3	1	34	.29	2	2	ND	2	104	1	2	2	5	1.17	.06	2	8	.16	37	.01	5	.23	.01	.06	2
8516	5	56	8	46	1.0	18	5	383	1.20	2	6	ND	2	108	1	2	2	21	2.20	.14	10	26	.39	187	.01	5	1.41	.01	.08	2
8517	1	19	10	22	.3	8	5	219	.80	2	2	ND	2	64	1	2	2	20	.65	.04	14	15	.26	226	.01	3	.77	.01	.04	2
8518	3	104	18	91	.8	30	14	1333	3.22	12	2	ND	2	57	1	2	2	62	.60	.11	21	55	.76	400	.01	3	2.77	.01	.16	2
8519	1	15	10	49	.2	12	5	766	1.82	3	2	ND	2	18	1	2	2	46	.17	.08	7	33	.31	140	.04	3	.96	.01	.06	2
8520	1	11	10	41	.1	30	9	333	1.94	4	2	ND	2	16	1	2	2	53	.29	.06	4	111	.84	91	.07	3	1.07	.01	.09	2
8521	1	5	10	20	.1	6	2	87	1.07	2	2	ND	2	14	1	2	2	34	.12	.02	6	17	.13	106	.04	2	.56	.01	.04	2
8522	1	17	10	45	.2	15	7	432	1.79	3	2	ND	2	22	1	2	2	49	.29	.03	6	36	.37	164	.03	4	1.09	.01	.05	2
8523	1	7	9	33	.1	7	3	120	1.42	2	2	ND	2	15	1	2	2	39	.16	.03	6	16	.15	86	.03	3	.74	.01	.06	2
8524	1	8	10	47	.1	9	4	134	1.87	2	2	ND	2	13	1	2	2	50	.13	.05	6	22	.23	76	.03	3	.99	.01	.04	2
8525	2	10	10	37	.1	9	4	117	1.55	2	2	ND	2	16	1	2	2	50	.17	.03	5	25	.23	116	.03	3	.86	.01	.06	2
8526	2	24	5	20	.4	5	2	547	.59	3	2	ND	2	111	1	2	2	13	2.49	.07	4	8	.16	218	.01	7	.49	.01	.07	2
8527	3	13	9	32	.1	9	5	156	1.60	2	2	ND	2	30	1	2	2	45	.26	.02	6	22	.24	78	.03	3	1.06	.01	.03	2
8528	11	83	6	37	.7	8	2	773	.33	2	2	ND	2	144	2	2	2	10	4.33	.12	4	6	.20	158	.01	12	.31	.01	.06	2
8529	1	10	7	43	.3	10	4	210	1.39	2	2	ND	2	20	1	5	2	36	.27	.06	6	26	.32	92	.05	3	.79	.01	.05	2
8530	1	7	11	41	.1	7	4	188	1.32	2	2	ND	2	17	1	2	2	34	.16	.06	7	20	.21	141	.05	3	.78	.01	.04	2
8531	1	9	7	36	.1	7	3	129	1.32	3	2	ND	2	26	1	2	2	35	.34	.04	5	22	.22	88	.03	2	.81	.01	.05	2
8532	1	12	8	42	.1	11	5	153	1.86	4	2	ND	2	14	1	2	2	49	.14	.03	5	27	.36	97	.03	3	1.11	.01	.05	2
8533	1	7	8	26	.1	5	2	89	1.17	2	2	ND	2	14	1	2	2	35	.13	.03	6	17	.09	78	.03	2	.65	.01	.04	2
8534	1	52	12	60	.9	19	10	838	2.53	11	2	ND	2	65	1	2	2	51	1.30	.06	16	31	.49	287	.01	5	2.18	.01	.07	2
8535	1	14	9	38	.1	16	5	157	1.89	2	2	ND	2	17	1	2	2	62	.18	.03	6	45	.37	103	.07	2	.84	.01	.04	2
8536	1	6	8	26	.1	6	3	88	1.30	2	2	ND	2	16	1	2	2	40	.16	.02	6	24	.14	74	.05	3	.55	.01	.04	2
8537	1	24	11	41	.1	19	9	388	1.71	4	2	ND	2	25	1	2	2	44	.32	.03	7	46	.49	185	.04	3	1.25	.02	.03	2
8538	1	5	8	21	.1	5	2	77	1.00	2	2	ND	2	14	1	2	2	31	.14	.01	5	17	.10	68	.05	2	.44	.01	.05	2
8539	3	106	8	42	1.0	22	6	1291	1.37	4	2	ND	2	138	1	2	2	28	3.90	.15	12	19	.46	300	.01	7	1.31	.01	.06	2
8540	2	106	6	31	1.6	18	3	789	.79	5	2	ND	2	136	1	2	2	15	4.52	.15	22	13	.35	313	.01	9	.92	.01	.05	2
STD A-1	1	30	40	186	.3	36	13	1053	2.57	10	2	ND	2	37	1	2	2	58	.62	.10	8	74	.77	276	.08	7	2.06	.02	.20	2

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
8541 P	3	19	1	47	.2	3	1	141	.10	2	2	ND	2	165	1	2	2	5	5.24	.09	2	3	.30	150	.01	11	.09	.01	.01	2
8542	7	34	2	19	.4	9	1	387	.28	2	2	ND	2	161	1	2	2	7	3.25	.11	4	5	.32	155	.01	13	.29	.01	.05	2
8543	1	18	5	12	.1	5	2	52	.79	2	2	ND	2	32	1	2	2	25	.26	.01	5	21	.10	90	.04	2	.40	.01	.03	2
8544 P	3	14	2	8	.3	2	1	112	.19	2	3	ND	2	115	1	2	2	4	2.89	.06	2	2	.12	116	.01	11	.16	.02	.02	2
8545	2	19	1	9	.4	3	1	29	.33	2	2	ND	2	72	1	2	2	7	1.19	.06	2	6	.06	151	.01	9	.22	.02	.02	2
8546	1	8	6	28	.1	7	3	92	1.32	2	3	ND	2	23	1	2	2	36	.26	.04	5	22	.20	116	.05	4	.60	.01	.05	2
8547	1	6	4	23	.1	5	2	85	1.34	2	2	ND	2	14	1	2	2	39	.13	.02	5	13	.10	52	.04	3	.55	.01	.02	2
8548	1	13	1	34	.1	29	8	135	1.43	2	2	ND	2	33	1	2	2	35	.37	.09	2	99	.93	31	.13	3	1.03	.02	.05	2
8549	1	45	86	83	1.2	10	13	1417	1.62	2	2	ND	2	39	2	2	2	25	.44	.13	10	22	.24	680	.01	2	1.63	.01	.07	2
8550	10	76	7	32	.2	40	29	229	5.36	30	5	ND	2	13	1	2	2	109	.26	.18	2	110	1.17	152	.15	3	1.62	.02	.12	2
8551	2	14	6	14	.1	6	3	61	1.17	2	6	ND	2	24	1	2	2	37	.21	.03	5	19	.09	131	.03	3	.44	.01	.02	2
8552	1	8	6	24	.1	8	3	97	1.60	2	6	ND	2	16	1	2	2	43	.15	.05	6	28	.24	80	.04	2	.80	.01	.03	2
8553	1	20	4	57	.1	27	9	256	2.42	4	2	ND	2	22	1	2	2	59	.32	.10	5	86	.92	92	.06	3	1.51	.02	.05	2
8554	1	10	7	26	.1	12	5	126	1.60	2	8	ND	2	24	1	2	2	49	.21	.04	6	42	.39	73	.08	3	.83	.02	.04	2
8555	1	69	8	63	.2	38	17	428	3.73	9	2	ND	2	28	1	2	2	93	.39	.14	6	109	1.62	172	.07	4	2.69	.01	.17	2
8556	1	13	3	42	.1	13	5	178	1.71	2	8	ND	2	19	1	2	2	46	.21	.05	6	41	.41	67	.06	2	.85	.01	.06	2
8557	1	55	7	36	.1	15	7	157	1.97	4	2	ND	2	18	1	2	2	52	.17	.03	5	45	.51	72	.05	3	1.18	.01	.04	2
8558	1	6	6	30	.1	6	3	119	1.43	2	5	ND	2	13	1	3	2	37	.11	.04	6	14	.17	78	.04	3	.78	.01	.03	2
8559	1	19	2	31	.1	27	8	479	1.11	2	8	ND	2	40	1	4	2	38	.41	.07	2	80	.76	73	.10	7	.79	.01	.05	2
8560	1	20	4	37	.1	35	10	196	1.60	2	2	ND	2	33	1	2	2	36	.42	.14	2	163	1.13	94	.14	4	1.19	.03	.09	2
8561	1	7	3	20	.1	6	3	155	1.19	2	4	ND	2	28	1	2	2	41	.27	.03	5	27	.31	60	.11	2	.66	.02	.05	2
8562	1	14	5	34	.1	9	4	104	1.40	2	2	ND	2	31	1	2	2	32	.28	.02	9	17	.27	140	.02	3	1.16	.01	.04	2
8563	2	71	3	21	.6	8	2	482	.54	2	2	ND	2	191	1	2	2	12	4.38	.13	5	6	.27	218	.01	12	.49	.01	.02	2
8564	2	283	7	102	1.9	41	9	901	3.13	9	2	ND	2	105	3	2	2	55	1.57	.14	24	40	.53	430	.01	4	2.66	.01	.08	2
8565	1	18	5	29	.2	9	4	256	1.34	2	5	ND	2	23	1	2	2	33	.25	.03	7	20	.29	90	.04	2	.95	.01	.04	2
8566	1	13	8	33	.1	10	4	213	1.60	5	9	ND	3	23	1	2	2	37	.27	.04	7	21	.33	121	.04	8	.95	.01	.05	2
8567	2	53	5	42	1.3	44	6	1242	1.68	5	2	ND	2	134	1	2	2	27	2.53	.11	12	17	.34	355	.01	9	1.65	.01	.06	2
8568	2	36	2	18	1.1	6	1	257	.24	2	2	ND	2	170	1	3	2	6	3.16	.08	3	1	.21	207	.01	21	.28	.01	.02	2
8569	1	47	7	41	.1	22	6	283	1.68	3	3	ND	2	64	1	2	2	32	1.06	.04	9	15	.30	179	.02	5	1.23	.01	.02	2
8570	1	17	9	45	.2	13	5	144	2.00	5	2	ND	2	20	1	2	2	47	.21	.05	5	35	.39	91	.04	4	1.32	.01	.03	2
8571	1	13	1	16	.3	3	1	60	.09	2	2	ND	2	75	1	2	2	2	1.89	.04	2	2	.16	127	.01	7	.08	.01	.02	2
8572	1	9	6	27	.1	9	4	121	1.21	2	2	ND	2	28	1	2	2	33	.34	.02	6	20	.31	102	.04	2	.82	.01	.02	2
8573	1	20	8	53	.2	21	8	238	2.79	11	7	ND	3	24	1	2	2	65	.28	.12	6	61	.74	76	.05	3	1.67	.01	.04	2
8574	1	15	6	32	.1	8	3	113	1.58	4	6	ND	2	22	1	2	2	43	.21	.04	5	23	.18	152	.04	3	.68	.01	.05	2
8575	2	21	9	41	.1	13	6	223	2.13	4	3	ND	2	22	1	2	2	52	.24	.04	6	34	.46	111	.05	3	1.13	.01	.05	2
8576	1	16	6	36	.1	16	7	198	1.86	2	2	ND	2	28	1	2	2	48	.43	.05	5	41	.58	90	.04	3	1.31	.01	.03	2
8577 P	1	14	7	21	.2	7	3	88	1.13	2	11	ND	2	22	1	2	2	30	.19	.04	7	24	.24	103	.06	3	.81	.01	.02	2
STD A-1	1	30	39	184	.3	36	13	1035	2.82	10	2	ND	3	37	1	2	2	58	.58	.11	8	72	.79	277	.08	7	2.06	.02	.19	2

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
8578	1	83	4	14	.8	7	2	642	.45	6	2	ND	2	147	1	2	2	9	4.43	.16	6	10	.14	187	.01	7	.89	.01	.02	2
8579	1	12	5	35	.1	6	3	157	1.02	3	2	ND	2	30	1	2	2	31	.53	.03	4	20	.20	125	.03	3	.53	.01	.05	2
8580	1	17	11	43	.1	16	6	181	2.10	9	2	ND	2	19	1	2	2	62	.26	.09	5	45	.54	76	.05	3	1.36	.01	.05	2
8581	1	7	5	16	.1	6	2	74	.91	5	2	ND	2	15	1	3	2	30	.17	.02	5	24	.18	54	.05	2	.55	.01	.03	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 24 1983 DATE REPORTS MAILED Aug 29/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8606 FILE # 83-1809

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
8203	1	10	10	42	.1	46	15	212	4.06	9	4	ND	2	23	1	2	2	99	.32	.07	4	142	1.12	64	.10	4	1.16	.01	.06	2
8204	1	7	5	33	.1	37	12	172	1.83	2	2	ND	2	42	1	2	2	35	.47	.02	2	170	.83	48	.10	3	.80	.01	.03	2
8205	2	4	5	18	.1	88	20	456	4.37	6	6	ND	2	22	1	2	2	54	.25	.03	2	482	2.80	70	.04	6	1.10	.01	.02	2
8206	2	66	2	8	.6	55	3	103	.82	2	2	ND	2	105	1	4	2	12	1.45	.16	9	43	.43	345	.01	7	.85	.01	.03	2
8207	1	15	9	52	.1	44	12	252	2.28	3	2	ND	2	27	1	3	2	53	.37	.11	6	77	1.25	89	.06	4	1.23	.01	.04	2
8208	1	16	10	55	.1	36	10	218	2.44	2	9	ND	2	25	1	2	2	59	.32	.10	6	83	1.04	95	.06	3	1.50	.01	.06	2
8209	1	13	8	41	.2	31	9	190	1.90	4	2	ND	2	26	1	3	2	48	.32	.09	6	67	.93	89	.07	4	1.20	.01	.04	2
8210	1	19	8	30	.1	75	17	177	2.19	2	2	ND	2	30	1	2	2	61	.45	.03	4	199	1.58	125	.06	3	1.81	.01	.08	2
8211	1	22	9	50	.1	16	7	305	2.11	6	2	ND	2	38	1	2	2	45	.37	.06	9	28	.49	156	.04	3	1.40	.01	.07	2
8212	1	38	14	70	.4	21	10	636	2.67	8	4	ND	2	51	1	2	2	62	.49	.05	13	36	.58	267	.03	3	1.61	.01	.07	2
8213	1	16	9	51	.1	21	7	206	2.13	8	2	ND	2	25	1	2	2	52	.24	.06	8	47	.62	124	.05	3	1.42	.01	.06	2
8214	1	13	10	103	.3	17	9	249	3.32	10	2	ND	2	25	1	2	2	57	.20	.20	6	24	.32	135	.03	5	2.29	.01	.04	2
8215	1	5	8	20	.1	5	2	95	1.51	2	2	ND	2	14	1	3	2	43	.10	.02	8	29	.05	69	.06	3	.43	.01	.04	2
8216	1	12	10	48	.1	13	5	207	2.42	6	2	ND	2	14	1	2	2	55	.12	.09	6	28	.32	89	.04	3	1.26	.01	.06	2
8217	1	12	10	39	.2	12	4	145	1.85	2	4	ND	2	18	1	3	2	41	.15	.05	7	24	.35	104	.03	3	1.39	.01	.06	2
8218	1	91	8	34	.7	16	5	545	1.32	5	5	ND	2	175	1	5	2	19	3.04	.11	25	14	.33	343	.01	5	1.51	.01	.08	2
8219	1	10	7	47	.1	9	4	159	1.71	2	2	ND	2	19	1	5	2	43	.19	.04	6	21	.22	119	.04	3	.83	.01	.04	2
8220	1	82	16	38	.5	65	14	589	2.69	11	2	ND	2	84	1	3	2	61	1.19	.10	6	85	1.27	391	.04	3	1.56	.01	.13	2
8221	2	226	9	17	1.5	157	14	1686	3.56	18	7	ND	2	81	1	2	2	69	2.11	.23	35	126	.90	464	.01	5	1.78	.01	.04	2
8222	1	17	6	66	.2	59	16	244	3.55	9	2	ND	2	28	1	3	2	74	.37	.12	5	138	1.31	94	.07	4	1.39	.01	.04	2
8223	1	8	8	40	.1	74	20	250	4.27	6	2	ND	2	22	1	2	2	84	.30	.03	4	148	1.19	50	.09	4	.98	.01	.04	2
8224	1	9	11	54	.2	35	12	184	3.13	2	2	ND	2	20	1	2	2	69	.24	.09	5	87	.85	84	.10	4	1.28	.01	.04	2
8225	1	7	6	33	.1	58	21	377	5.69	5	2	ND	2	31	1	3	2	100	.47	.04	3	132	.79	65	.15	5	.94	.01	.06	2
8226	1	51	10	108	.1	75	39	639	6.75	18	11	ND	2	206	1	2	2	182	2.95	1.33	17	96	2.09	150	.04	5	2.21	.01	.07	2
8227	1	43	18	62	.1	110	48	473	4.21	10	5	ND	2	26	1	2	2	71	.35	.06	6	103	1.87	108	.06	5	1.75	.01	.07	2
8228	1	6	8	58	.2	69	20	253	3.93	4	5	ND	2	23	1	9	2	60	.37	.04	4	220	1.32	51	.12	4	1.13	.01	.05	2
8229	1	24	12	59	.1	103	40	953	4.05	6	6	ND	2	31	1	5	2	76	.47	.10	6	146	2.18	133	.06	5	1.70	.01	.04	2
8230	1	11	8	46	.1	40	12	229	2.67	2	2	ND	2	18	1	5	2	61	.24	.07	7	84	.91	70	.06	3	1.26	.01	.04	2
8231	1	7	5	61	.1	59	20	246	3.06	2	2	ND	2	25	1	3	2	72	.33	.04	4	90	1.45	48	.12	4	1.24	.01	.03	2
8232	1	7	5	40	.1	33	10	182	2.04	2	2	ND	2	25	1	2	2	55	.37	.07	5	80	1.14	42	.10	3	1.03	.01	.02	2
8233	1	75	5	8	.6	31	4	211	.47	2	2	ND	2	103	1	3	2	14	2.16	.11	5	31	.54	273	.01	5	.44	.01	.04	2
8234	1	38	9	46	.1	81	25	356	4.51	7	2	ND	2	50	1	2	2	101	.66	.13	4	310	2.33	124	.11	4	2.31	.02	.14	2
8235	1	34	12	72	.1	64	22	345	4.67	11	3	ND	2	56	1	2	2	101	.53	.27	5	253	1.83	133	.09	4	2.43	.02	.08	2
8236	1	20	8	66	.1	66	22	426	3.56	4	3	ND	2	54	1	2	2	78	.63	.10	4	224	2.09	124	.12	4	1.96	.02	.07	2
8237	1	21	8	52	.1	54	17	317	3.27	3	4	ND	2	42	1	2	2	88	.63	.15	6	162	1.73	73	.09	6	1.76	.01	.04	2
8238	1	20	10	57	.1	65	20	286	4.40	7	7	ND	2	42	1	2	2	106	.56	.18	4	285	1.96	98	.10	4	2.15	.02	.05	2
8239	1	30	9	56	.3	59	27	690	3.77	2	2	ND	2	42	1	4	2	79	.47	.07	4	184	1.35	114	.10	4	1.29	.01	.07	2
STD A-1	7	90	39	185	.3	36	13	1033	2.82	10	2	ND	3	37	1	2	2	58	.58	.10	8	74	.73	286	.08	6	2.06	.01	.29	2

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
8240	1	289	5	4	.4	47	2	73	.95	2	2	ND	2	100	1	2	2	15	2.00	.13	12	36	.31	390	.01	5	.69	.01	.03	2
8241	1	13	7	48	.1	44	15	329	2.69	3	3	ND	2	25	1	2	2	65	.38	.08	4	103	1.29	51	.08	4	1.13	.01	.04	2
8242	1	8	6	41	.1	39	16	390	2.41	2	2	ND	2	22	1	2	2	59	.32	.05	3	101	1.10	50	.08	4	1.01	.01	.03	2
8243	1	48	8	70	.1	80	68	1328	4.46	2	2	ND	2	26	1	2	2	97	.39	.09	5	169	1.88	114	.06	6	1.78	.01	.04	2
8244	1	22	10	59	.2	79	32	295	5.59	12	5	ND	2	41	1	2	2	137	.73	.35	5	155	1.82	61	.08	7	1.90	.01	.06	2
8245	1	16	9	72	.1	75	23	308	3.91	4	2	ND	2	34	1	2	2	80	.52	.15	5	149	1.90	63	.09	6	1.62	.01	.05	2
8246	1	23	7	29	.2	57	15	395	3.32	2	2	ND	2	28	1	2	4	70	.50	.03	5	116	.93	115	.08	5	1.47	.01	.05	2
8247	1	10	8	47	.1	25	9	219	2.78	2	2	ND	2	34	1	2	2	73	.38	.02	4	115	.60	127	.11	5	.84	.01	.05	2
8248	1	16	10	123	.2	56	25	642	3.97	4	4	ND	2	48	1	2	2	85	.71	.22	4	198	1.65	150	.12	6	1.67	.02	.11	2
8249	1	124	7	27	.6	89	8	186	1.39	2	5	ND	2	69	1	2	2	19	1.98	.08	5	50	.88	180	.01	6	.82	.01	.06	2
8250	1	80	2	16	.6	37	7	622	2.15	3	7	ND	2	118	1	2	3	34	2.85	.16	5	44	.48	444	.01	10	.61	.01	.03	2
8251	1	148	8	68	.8	77	24	794	3.42	3	2	ND	2	82	1	2	2	65	1.79	.11	16	127	1.19	384	.02	6	2.02	.01	.10	2
8252	1	379	15	68	1.6	109	20	826	4.50	5	13	ND	2	114	2	2	2	80	2.34	.13	27	157	1.45	685	.01	7	3.23	.01	.23	2
8253	1	90	9	96	.4	75	23	619	3.75	3	6	ND	2	56	1	2	2	75	.95	.06	6	223	1.78	256	.08	6	2.27	.01	.10	2
8254	1	45	8	56	.1	58	22	355	4.00	5	2	ND	2	46	1	2	2	94	.65	.08	4	192	1.57	179	.09	6	1.91	.01	.08	2
8255	1	426	12	77	2.1	115	22	803	5.22	10	5	ND	2	116	1	2	2	97	1.98	.13	36	201	1.82	651	.02	8	3.74	.01	.29	2
8256	1	58	9	54	.2	60	23	611	3.90	2	2	ND	2	56	1	2	2	91	.73	.12	7	188	1.77	197	.07	5	2.20	.01	.10	2
8257	1	10	10	43	.2	13	6	157	2.09	2	2	ND	2	20	1	3	2	48	.23	.06	6	40	.38	99	.06	4	1.00	.01	.04	2
8258	1	34	8	57	.1	52	20	345	3.73	5	2	ND	2	44	1	2	2	98	.67	.16	4	156	1.62	115	.10	6	1.77	.01	.08	2
8259	1	58	8	70	.1	43	17	796	3.39	8	2	ND	2	34	1	2	2	82	.52	.06	6	112	1.11	210	.08	5	1.75	.01	.10	2
8260	1	49	8	57	.1	52	20	412	3.41	6	2	ND	2	43	1	2	2	83	.63	.09	5	166	1.60	150	.08	5	1.79	.01	.10	2
8261	1	97	9	60	.3	54	19	736	3.39	3	2	ND	2	41	1	2	2	76	.66	.08	8	161	1.37	238	.07	6	1.70	.01	.14	2
8262	1	46	8	64	.1	48	21	502	2.98	7	2	ND	2	51	1	2	2	72	.59	.06	4	157	1.38	152	.09	5	1.65	.01	.08	2
8263	1	47	8	56	.1	61	20	435	3.46	2	2	ND	2	42	1	2	2	82	.57	.07	5	185	1.66	129	.10	5	1.84	.01	.09	2
8264	1	12	9	64	.1	36	13	249	3.50	5	6	ND	2	41	1	2	2	92	.54	.19	4	155	1.12	92	.09	5	1.39	.01	.07	2
8265	1	102	11	108	.2	85	30	1226	4.45	3	6	ND	2	67	1	2	2	97	1.04	.09	8	232	2.19	1009	.08	5	2.72	.02	.18	2
8266	1	12	8	79	.1	50	17	261	3.84	4	2	ND	2	67	1	2	2	81	.64	.23	3	267	1.62	139	.10	5	1.74	.02	.08	2
8267	1	33	7	74	.1	73	24	386	3.80	7	2	ND	2	71	1	2	2	78	.71	.13	4	276	2.17	123	.10	5	2.13	.02	.09	2
8268	1	51	11	88	.2	85	28	443	4.73	10	2	ND	2	83	1	2	2	99	1.09	.21	8	300	2.54	237	.10	5	2.76	.02	.27	2
8269	1	130	9	84	.4	90	29	789	4.21	6	2	ND	2	76	1	2	2	87	1.25	.15	7	261	2.61	333	.09	5	2.72	.02	.21	2
8270	1	23	8	54	.1	47	17	288	3.94	8	2	ND	2	54	1	2	2	107	.66	.15	4	182	1.57	84	.10	5	1.69	.02	.08	2
8271	1	40	9	65	.1	89	29	417	5.18	7	3	ND	2	81	1	2	2	104	.99	.48	9	343	2.84	231	.10	5	2.90	.02	.14	2
8272	1	38	7	72	.1	75	29	596	4.63	5	2	ND	2	69	1	2	2	91	.66	.12	4	373	2.46	178	.11	5	2.24	.02	.20	2
8273	2	201	8	117	.1	81	35	1915	4.46	2	2	ND	2	67	1	2	2	95	.69	.11	7	251	1.93	333	.10	5	2.67	.01	.18	2
8274	1	95	8	51	.3	58	23	800	3.56	2	5	ND	2	61	1	2	2	81	.70	.06	6	211	1.53	298	.10	5	1.74	.02	.11	2
8275	1	135	10	63	.1	119	30	543	4.24	5	10	ND	2	61	1	2	2	82	.96	.19	6	407	3.25	311	.09	5	2.92	.02	.57	2
8276	2	946	17	72	2.4	136	36	1465	6.26	12	9	ND	2	104	1	2	2	121	1.71	.10	21	216	1.94	956	.02	7	3.70	.01	.36	2
STD A-1	1	29	39	184	.3	37	13	1029	2.80	10	2	ND	2	37	1	2	2	57	.60	.10	8	74	.75	274	.08	7	2.02	.01	.19	2

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
8277	1	45	11	58	.2	20	7	444	2.46	9	2	ND	2	32	1	2	2	49	.43	.04	8	30	.47	180	.05	5	1.26	.01	.08	2
8278	1	19	11	75	.1	29	12	260	3.29	5	2	ND	2	39	1	2	2	75	.44	.13	6	110	.82	105	.06	6	1.45	.01	.05	2
8279	2	456	20	76	3.1	80	22	1916	5.34	19	3	ND	2	92	2	2	2	99	1.69	.16	27	123	1.18	706	.01	7	3.71	.01	.23	2
8280	1	64	14	69	.2	42	19	607	3.53	6	2	ND	2	45	1	2	2	79	.54	.07	5	146	1.12	252	.06	6	1.67	.01	.10	2
8281	1	26	10	73	.2	40	17	356	3.42	8	2	ND	2	45	1	2	2	90	.50	.11	5	142	1.26	108	.09	6	1.64	.01	.06	2
8282	1	38	6	58	.2	33	16	592	2.80	5	2	ND	2	44	1	2	2	67	.41	.03	5	121	.90	174	.09	5	1.29	.01	.07	2
8283	1	8	6	32	.2	16	6	169	2.23	5	2	ND	2	30	1	2	2	56	.28	.04	5	101	.38	91	.07	4	.74	.01	.05	2
8284	1	23	8	84	.3	38	19	555	2.94	7	2	ND	2	48	1	2	2	68	.48	.08	4	148	1.10	90	.09	5	1.50	.01	.06	2
8285	1	36	8	72	.1	84	28	418	4.88	4	5	ND	2	64	1	2	2	109	.78	.30	7	366	2.84	183	.11	8	2.85	.01	.27	2
8286	1	23	14	67	.1	80	27	600	4.06	6	2	ND	2	90	1	2	2	85	.94	.23	3	338	2.60	117	.12	6	2.54	.02	.12	2
8287	1	312	14	69	.5	77	24	1279	4.13	4	2	ND	2	64	1	2	2	93	.88	.08	7	231	2.05	368	.07	7	2.66	.02	.22	2
8288	1	59	9	75	.3	66	19	541	3.31	8	2	ND	2	64	1	2	2	68	.90	.11	6	214	1.92	201	.08	5	2.12	.02	.22	2
8289	1	241	12	78	2.3	84	15	633	3.77	12	4	ND	2	115	2	2	2	67	2.44	.12	19	137	1.33	750	.01	9	2.88	.01	.27	2
8290	1	42	10	49	.1	57	19	499	3.25	6	2	ND	2	40	1	2	2	66	.51	.03	5	173	1.30	173	.08	6	1.73	.01	.14	2
8291	1	44	11	95	.5	83	24	644	3.87	6	2	ND	2	58	1	2	2	74	.75	.07	6	252	2.10	200	.10	8	2.33	.02	.20	2
8292	1	40	9	51	.4	24	9	273	2.60	6	2	ND	2	35	1	2	2	54	.50	.04	8	59	.54	209	.04	5	1.27	.01	.10	2
8293	1	20	9	90	.3	39	15	319	2.96	3	2	ND	2	49	1	2	2	65	.52	.10	5	163	1.19	136	.09	5	1.48	.01	.08	2
8294	1	8	9	102	.1	55	17	322	3.43	8	7	ND	2	61	1	2	2	69	.73	.20	4	253	1.75	99	.10	5	1.82	.02	.07	2
8295	2	194	10	89	.3	46	16	626	2.83	2	2	ND	2	66	1	2	2	64	1.12	.07	11	112	1.12	504	.03	6	1.80	.01	.14	2
8296	2	265	12	62	1.1	34	11	1107	2.98	9	2	ND	2	95	1	2	2	57	1.54	.11	14	54	.66	536	.01	5	2.08	.01	.16	2
8297	1	30	10	51	.1	19	7	218	2.15	3	2	ND	2	29	1	2	2	56	.27	.03	5	56	.52	164	.07	3	1.05	.01	.07	2
8298	1	15	13	61	.2	28	10	238	3.13	6	2	ND	2	33	1	2	2	66	.34	.17	7	88	.76	122	.06	5	1.66	.01	.05	2
8299	1	30	13	67	.1	47	17	365	3.58	5	2	ND	2	43	1	2	2	77	.59	.13	7	193	1.42	165	.07	6	1.89	.01	.10	2
8300	1	26	9	43	.1	21	9	420	2.40	2	2	ND	2	33	1	2	2	52	.40	.07	7	54	.58	145	.05	5	1.22	.01	.07	2
8301	1	80	16	101	.7	25	15	962	3.44	3	3	ND	2	55	1	2	2	59	.53	.11	11	37	.50	424	.01	5	2.49	.01	.09	2
8302	1	85	15	84	.6	31	13	633	3.34	7	2	ND	2	60	1	2	2	65	.76	.07	12	60	.78	292	.02	5	2.39	.01	.08	2
8303	1	28	10	68	.1	19	8	438	2.07	5	4	ND	2	43	1	2	2	46	.61	.04	7	56	.58	226	.03	4	1.31	.01	.07	2
8304	2	107	15	71	.4	34	13	609	3.35	6	2	ND	2	66	1	2	2	66	1.05	.07	9	65	.81	273	.02	5	2.36	.01	.08	2
8305	1	23	9	51	.1	19	7	233	2.22	2	2	ND	2	27	1	2	2	57	.29	.03	7	52	.60	159	.04	3	1.41	.01	.05	2
8306	2	147	18	94	1.0	36	14	1244	4.29	9	2	ND	2	68	1	2	2	75	.99	.12	18	55	.76	423	.01	6	3.29	.01	.13	2
8307	2	116	15	61	.8	28	10	1049	3.54	11	3	ND	2	87	1	2	2	51	1.69	.12	20	37	.51	372	.01	6	2.57	.01	.11	2
8308	1	85	11	72	.5	24	11	767	2.68	6	2	ND	2	54	1	2	2	54	1.00	.08	10	46	.63	250	.02	4	2.04	.01	.09	2
8309	2	136	9	50	1.1	26	8	678	2.14	4	7	ND	2	100	1	2	2	36	2.47	.16	21	37	.45	327	.01	4	2.07	.01	.08	2
8310	1	106	13	75	.7	30	9	674	2.62	5	2	ND	2	75	1	2	2	44	1.51	.11	15	46	.60	312	.01	5	2.31	.01	.13	2
8311	1	68	11	79	.2	32	12	543	2.81	7	2	ND	2	47	1	2	2	61	.73	.06	9	71	1.02	211	.04	4	2.10	.01	.08	2
8312	3	167	16	81	1.0	37	13	1059	3.56	9	3	ND	2	83	1	2	2	64	1.03	.11	18	60	.79	335	.01	6	2.88	.01	.12	2
8313	1	67	6	24	.5	14	5	472	1.04	4	7	ND	2	167	1	2	2	15	2.37	.09	13	21	.34	225	.01	5	1.10	.01	.05	2
STD A-1	1	30	38	184	.3	36	13	1028	2.78	9	2	ND	2	37	1	2	2	58	.60	.10	8	73	.72	276	.08	8	2.07	.01	.19	2

RIOCANEX INC PROJECT # 8606 FILE # 83-1809

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
8314	2	173	19	108	.4	46	19	1616	4.43	8	2	ND	2	65	1	2	2	78	.89	.13	19	87	1.12	454	.01	4	3.41	.01	.14	2
8315	1	74	10	64	.1	29	13	588	2.96	6	2	ND	2	30	1	2	2	62	.49	.07	7	71	.91	203	.02	3	1.98	.01	.08	2
8316	1	40	8	58	.1	23	10	339	2.65	4	2	ND	2	22	1	2	2	56	.24	.05	6	52	.75	106	.03	3	1.77	.01	.06	2
8317	1	12	7	36	.1	30	6	157	1.83	7	5	ND	2	18	1	3	2	53	.24	.05	5	88	.59	117	.05	2	.85	.01	.10	2
8318	1	49	10	50	.1	20	12	903	2.33	5	7	ND	2	29	1	2	2	51	.39	.05	8	50	.61	157	.02	3	1.44	.01	.06	2
8319	1	22	6	39	.1	28	8	220	2.00	2	2	ND	2	25	1	2	2	54	.36	.05	5	85	.85	93	.07	2	1.19	.01	.08	2
8320	1	20	8	44	.1	21	7	162	1.64	2	3	ND	2	25	1	3	2	51	.35	.08	3	67	.66	48	.10	2	.96	.01	.06	2
8321	1	19	7	68	.1	23	11	1002	2.27	5	4	ND	2	19	1	3	2	53	.29	.10	4	74	.82	147	.07	3	1.32	.01	.04	2
8322	1	15	7	43	.1	17	7	187	2.36	5	2	ND	2	13	1	2	2	57	.16	.07	5	45	.57	71	.05	3	1.21	.01	.04	2
8323	1	97	8	54	.1	51	20	467	3.35	4	2	ND	2	31	1	2	2	77	.49	.05	4	183	1.48	243	.07	4	1.78	.01	.15	2
8324	1	49	7	68	.1	84	25	433	3.90	2	2	ND	2	46	1	2	2	87	.75	.23	7	244	2.51	177	.09	4	2.52	.01	.54	2
8325	1	17	11	81	.1	46	18	286	3.72	4	2	ND	2	37	1	2	2	76	.59	.24	5	185	1.51	165	.09	4	1.87	.01	.10	2
8326	1	11	8	52	.1	38	11	248	2.38	5	2	ND	2	28	1	2	2	54	.36	.09	4	133	1.15	142	.07	3	1.34	.01	.07	2
8327	1	16	11	76	.1	30	11	278	3.26	7	2	ND	2	22	1	2	2	62	.30	.21	6	73	.76	172	.04	4	1.64	.01	.06	2
8328	2	346	16	63	.3	67	22	789	4.80	17	2	ND	2	47	1	2	2	90	.79	.08	20	129	1.24	474	.01	5	2.81	.01	.22	2
8329	2	669	15	65	1.9	60	14	750	3.90	11	2	ND	2	81	1	2	2	75	1.52	.12	20	91	.91	787	.01	4	2.77	.01	.26	2
8330	3	630	13	72	2.1	62	17	1986	3.57	10	2	ND	2	80	1	2	2	65	1.50	.15	15	84	.86	865	.01	5	2.88	.01	.23	2
8331	2	385	14	79	.7	64	17	1361	3.94	9	2	ND	2	59	2	2	2	74	1.02	.10	10	106	1.14	551	.01	5	2.57	.01	.20	2
8332	9	275	26	107	.6	81	69	7265	9.47	33	9	ND	3	65	2	2	2	161	1.23	.13	16	118	.98	1012	.01	7	3.27	.01	.25	2
8333	1	36	10	70	.1	24	8	290	2.54	6	2	ND	2	22	1	2	2	54	.26	.08	6	49	.61	133	.03	5	1.48	.01	.06	2
8334	1	13	9	89	.1	18	7	188	2.72	3	2	ND	2	17	1	2	2	52	.18	.07	5	54	.45	114	.03	4	1.48	.01	.04	2
8335	1	14	9	62	.1	19	12	383	2.40	2	2	ND	2	34	1	2	2	51	.32	.03	7	41	.51	219	.02	4	1.47	.01	.06	2
8336	1	7	7	35	.1	12	5	117	1.37	2	2	ND	2	22	1	3	2	32	.18	.04	5	30	.38	102	.03	2	1.01	.01	.04	2
8337	1	12	9	63	.1	20	7	191	2.17	4	3	ND	2	24	1	2	2	45	.21	.06	6	45	.62	122	.03	3	1.51	.01	.04	2
8338	1	11	9	43	.1	18	7	225	2.28	2	5	ND	2	23	1	2	2	48	.18	.06	5	42	.53	120	.02	3	1.27	.01	.04	2
8339	1	12	9	62	.1	22	8	207	1.90	5	2	ND	2	29	1	2	2	40	.30	.07	7	46	.66	134	.04	3	1.29	.01	.06	2
8340	2	83	11	83	.8	46	13	909	3.15	5	5	ND	2	136	1	2	2	50	1.31	.16	14	59	.88	483	.01	4	2.60	.01	.18	2
8341	1	32	9	52	.1	33	13	463	2.63	3	2	ND	2	56	1	2	2	52	.56	.05	9	69	.92	232	.02	4	1.77	.01	.08	2
8342	1	9	7	55	.1	13	6	306	1.99	3	2	ND	2	23	1	4	2	42	.21	.06	5	30	.35	127	.03	3	1.06	.01	.04	2
8343	1	29	8	61	.1	27	9	409	2.44	8	3	ND	2	39	1	2	2	51	.37	.08	7	63	.74	185	.02	4	1.50	.01	.09	2
8344	1	19	11	51	.2	24	10	309	2.24	3	2	ND	2	25	1	3	2	46	.23	.07	6	61	.68	142	.02	3	1.44	.01	.06	2
8345	1	11	8	50	.1	27	11	263	2.27	2	2	ND	2	27	1	3	2	56	.26	.06	4	72	1.02	63	.07	3	1.37	.01	.06	2
8346	1	8	5	81	.1	15	7	161	2.06	2	2	ND	2	14	1	2	2	46	.18	.09	4	33	.47	95	.04	3	1.39	.01	.04	2
8347	1	14	9	45	.1	18	6	167	1.87	2	2	ND	2	21	1	2	2	42	.21	.08	6	41	.54	108	.03	3	1.40	.01	.07	2
8348	1	16	23	62	.2	30	10	201	2.57	3	2	ND	2	23	1	2	2	59	.29	.11	4	91	.89	116	.06	3	1.40	.01	.08	2
8349	1	8	9	37	.1	18	6	141	2.34	8	3	ND	2	17	1	2	2	51	.17	.13	5	57	.48	126	.05	4	1.06	.01	.04	2
8350	1	14	9	63	.1	24	9	258	2.52	7	2	ND	2	23	1	2	2	54	.30	.10	5	62	.64	128	.04	3	1.25	.01	.07	2
STD A-1	1	29	40	186	.3	36	13	1040	2.81	10	2	ND	2	37	1	2	2	57	.61	.10	8	74	.73	283	.08	7	2.07	.01	.20	2

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
8351	1	61	12	56	.5	34	12	698	2.68	6	2	ND	2	36	1	2	2	53	.49	.06	8	68	.67	244	.02	4	1.58	.01	.10	2
8352	1	55	9	56	.2	43	13	517	2.71	7	2	ND	2	32	1	2	2	56	.39	.05	6	105	1.19	162	.07	4	1.62	.01	.12	2
8353	1	14	10	51	.1	24	9	294	2.46	4	2	ND	2	25	1	2	2	55	.29	.05	4	91	.65	132	.06	4	1.07	.01	.07	2
8354	1	15	9	50	.2	25	9	202	2.44	6	2	ND	2	25	1	2	2	56	.25	.06	4	115	.72	121	.08	3	1.08	.01	.05	2
8355	1	283	10	59	.5	64	24	733	3.57	4	7	ND	2	46	1	2	2	77	.78	.07	11	169	1.48	448	.05	6	2.06	.01	.17	2
8356	1	16	9	75	.3	42	16	284	3.90	3	4	ND	2	44	1	2	2	81	.44	.17	4	181	1.28	179	.09	5	1.63	.02	.07	2
8357	1	41	9	75	.1	69	27	481	4.38	9	4	ND	2	62	1	2	2	92	.88	.33	7	272	2.52	278	.09	5	2.63	.01	.40	2
8358	1	24	14	61	.1	34	11	324	3.13	11	2	ND	2	27	1	2	2	61	.31	.13	7	68	.96	99	.05	5	1.80	.01	.06	2
8359	1	9	9	39	.1	14	5	176	1.97	5	2	ND	2	17	1	2	3	45	.14	.04	6	28	.42	71	.05	3	1.12	.01	.05	2
8360	1	11	8	52	.3	14	6	246	2.22	7	5	ND	2	13	1	2	3	41	.13	.06	6	19	.38	77	.02	4	1.35	.01	.06	2
8361	1	22	9	73	.2	32	10	312	2.96	8	2	ND	2	24	1	2	2	57	.27	.11	7	57	.90	113	.04	5	1.79	.01	.07	2
8362	1	13	9	53	.4	16	6	267	2.47	7	5	ND	2	16	1	2	2	46	.13	.05	7	22	.40	97	.03	4	1.25	.01	.08	2
8363	1	14	11	47	.4	18	7	343	2.32	4	2	ND	2	22	1	2	2	47	.16	.04	7	37	.50	113	.03	4	1.33	.01	.07	2
8364	1	7	9	38	.5	8	3	162	1.80	2	2	ND	2	13	1	3	3	38	.08	.04	7	16	.19	76	.03	3	1.04	.01	.06	2
8365	1	9	7	33	.2	12	4	124	1.51	3	2	ND	2	18	1	2	3	37	.13	.03	5	28	.36	89	.05	3	.86	.01	.05	2
8366	1	19	7	60	.3	25	8	294	2.76	7	2	ND	2	23	1	2	2	53	.23	.09	7	47	.67	111	.04	4	1.47	.01	.05	2
8367	1	10	9	36	.1	12	5	209	2.00	6	2	ND	2	16	1	2	2	48	.12	.03	5	29	.24	100	.04	3	.85	.01	.05	2
8368	1	5	6	16	.1	7	2	66	.90	2	2	ND	2	16	1	2	2	24	.12	.02	5	17	.20	71	.04	2	.57	.01	.04	2
8369	1	13	8	49	.1	19	6	197	1.97	4	2	ND	2	20	1	2	2	43	.21	.05	6	48	.58	93	.05	3	1.11	.01	.06	2
8370	1	19	8	58	.4	17	6	367	2.27	5	4	ND	2	24	1	2	2	44	.17	.04	7	23	.41	173	.02	4	1.33	.01	.07	2
8371	1	11	9	55	.2	14	6	220	2.45	9	2	ND	2	24	1	2	2	49	.20	.08	7	24	.37	134	.04	4	1.19	.01	.05	2
8372	1	20	11	57	.1	28	9	281	2.80	13	2	ND	2	21	1	2	2	61	.27	.10	7	60	.79	84	.06	4	1.46	.01	.07	2
8373	1	6	12	52	.3	12	5	163	2.55	7	3	ND	2	21	1	2	2	51	.18	.17	6	31	.28	111	.05	4	1.45	.01	.05	2
8374	1	7	9	42	.1	10	4	174	2.16	5	2	ND	2	17	1	2	2	46	.11	.06	5	20	.26	110	.03	3	1.26	.01	.04	2
8375	1	10	9	50	.2	13	6	169	2.50	8	2	ND	2	19	1	2	2	47	.13	.07	5	28	.33	117	.03	4	1.54	.01	.05	2
8376	1	12	11	94	.2	20	7	256	2.84	9	2	ND	2	20	1	2	2	54	.21	.15	6	39	.50	111	.03	5	2.14	.01	.04	2
8377	1	12	7	60	.1	17	6	195	2.30	7	8	ND	2	16	1	2	2	44	.17	.09	6	29	.44	102	.02	4	1.68	.01	.05	2
8378	1	12	13	49	.3	19	7	196	2.56	7	2	ND	2	14	1	2	2	54	.14	.10	5	48	.47	68	.03	4	1.32	.01	.04	2
8379	1	9	10	41	.1	15	6	297	1.94	2	2	ND	2	18	1	2	2	43	.18	.05	6	43	.42	100	.05	3	.94	.01	.06	2
8380	1	11	8	50	.3	12	5	268	1.78	2	2	ND	2	17	1	2	2	37	.13	.06	6	28	.29	126	.03	3	1.08	.01	.06	2
8381	1	20	11	96	.2	36	12	282	2.67	6	2	ND	2	22	1	2	2	55	.31	.13	6	80	1.07	103	.05	5	1.68	.01	.05	2
8382	1	11	10	38	.2	19	6	151	1.83	2	2	ND	2	22	1	2	2	43	.17	.06	6	45	.54	138	.04	3	1.26	.01	.05	2
8383	1	10	10	58	.1	16	6	223	2.40	7	2	ND	2	17	1	2	2	43	.14	.09	7	26	.41	97	.03	4	1.57	.01	.06	2
8384	1	7	8	44	.2	11	4	141	1.84	4	2	ND	2	15	1	3	2	39	.13	.05	7	20	.28	100	.04	3	1.23	.01	.04	2
8385	1	15	10	53	.2	17	6	255	2.55	7	2	ND	2	19	1	2	2	45	.17	.08	7	32	.46	103	.03	4	1.48	.01	.06	2
8386	1	30	9	59	.2	24	9	466	2.89	4	2	ND	2	27	1	2	2	63	.24	.06	7	52	.66	185	.03	4	1.69	.01	.07	2
8387	1	54	17	61	.5	31	13	544	3.31	8	2	ND	2	38	1	2	2	68	.33	.04	10	69	.75	255	.02	5	1.82	.01	.08	2
STD A-1	1	29	39	185	.3	36	13	1041	2.84	9	2	ND	2	36	1	2	2	57	.56	.10	8	73	.74	277	.08	8	2.07	.01	.20	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 24 1983 DATE REPORTS MAILED Aug 30/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8606 FILE # 83-1810

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
8582	1	32	12	55	.2	57	27	693	3.52	7	2	ND	2	66	1	2	2	74	.83	.17	5	222	1.71	146	.08	4	1.83	.02	.18	2
8583	1	64	8	64	.6	56	22	539	3.50	5	7	ND	2	46	1	2	2	74	.54	.07	5	186	1.41	168	.07	3	1.88	.02	.13	2
8584	1	39	7	51	.2	52	18	372	3.34	5	5	ND	2	50	1	2	2	78	.69	.08	5	188	1.50	125	.09	3	1.68	.02	.10	2
8585	1	87	13	77	.4	76	27	802	4.46	5	2	ND	2	57	1	2	2	96	.86	.07	6	237	1.96	291	.06	3	2.60	.02	.19	2
8586	1	16	8	67	.4	55	19	297	3.94	4	2	ND	2	66	1	2	2	86	.63	.09	3	280	1.75	90	.13	2	1.82	.03	.07	2
8587	1	34	5	71	.2	53	20	393	3.22	7	4	ND	2	45	1	2	2	75	.56	.09	5	162	1.62	91	.09	3	1.77	.02	.06	2
8588	1	59	11	68	.5	53	21	1078	3.42	7	10	ND	2	44	1	2	2	79	.71	.07	7	136	1.34	217	.06	3	1.80	.02	.12	2
8589	1	30	5	56	.2	48	17	305	3.05	3	2	ND	2	37	1	2	3	78	.57	.10	4	140	1.46	85	.08	2	1.53	.02	.07	2
8590	1	101	10	71	1.2	69	26	877	4.07	8	7	ND	2	57	2	2	2	85	1.11	.12	8	142	1.36	266	.03	4	2.21	.01	.13	2
8591	1	103	10	85	.5	58	21	1495	3.53	3	2	ND	2	40	1	2	2	71	.67	.07	6	134	1.16	240	.03	3	1.90	.02	.13	2
8592	1	57	12	36	.3	28	10	263	2.57	4	2	ND	2	36	1	2	2	62	.49	.03	7	73	.66	146	.05	3	1.31	.01	.07	2
8593	1	14	6	69	.2	32	11	469	2.86	2	2	ND	2	37	1	2	2	62	.44	.09	4	137	.88	158	.07	3	1.21	.02	.10	2
8594	2	423	8	29	.7	36	5	713	.78	5	9	ND	2	114	2	2	2	18	3.59	.13	6	23	.37	597	.01	11	.66	.01	.06	2
8595	2	247	8	62	.9	47	15	698	2.45	6	9	ND	2	81	1	2	2	58	2.14	.13	7	108	1.08	505	.02	6	1.52	.02	.20	2
8596	1	375	14	77	.9	65	22	1073	3.73	5	7	ND	2	64	1	2	2	91	1.34	.10	9	153	1.66	446	.05	4	2.36	.02	.43	2
8597	3	333	17	121	.8	64	23	1810	3.70	8	2	ND	2	77	1	2	2	86	1.45	.14	9	168	1.58	768	.03	6	2.41	.02	.29	2
8598	1	25	8	63	.3	34	11	250	2.80	5	5	ND	2	30	1	2	2	66	.41	.06	4	125	1.02	140	.07	4	1.39	.02	.07	2
8599	2	214	10	68	.9	39	13	1124	2.27	2	2	ND	2	97	1	2	2	45	1.65	.08	13	71	.81	559	.01	5	1.57	.01	.16	2
8600	2	217	12	80	1.9	49	12	561	2.95	9	11	ND	2	94	1	2	2	49	1.62	.11	13	77	1.02	537	.01	7	2.34	.01	.22	2
8601	2	336	9	39	2.4	40	6	549	1.66	3	20	ND	2	151	1	2	2	23	3.28	.17	16	38	.53	761	.01	8	1.42	.01	.14	2
8602	1	25	8	53	.4	26	9	306	2.40	2	4	ND	2	35	1	2	2	53	.46	.10	7	58	.78	137	.06	4	1.41	.02	.07	2
8603	1	8	8	33	.1	9	3	94	1.21	2	2	ND	2	21	1	2	2	31	.22	.03	6	25	.27	94	.06	2	.77	.01	.05	2
8604	1	4	5	17	.1	9	3	82	1.09	2	2	ND	2	26	1	2	2	32	.22	.02	4	35	.27	58	.07	2	.54	.01	.06	2
8605	1	18	9	52	.1	30	10	260	2.48	8	2	ND	2	35	1	2	2	57	.41	.10	7	69	.97	103	.06	3	1.39	.02	.06	2
8606	1	35	8	70	.3	30	13	452	2.88	7	12	ND	2	46	1	2	2	62	.38	.06	9	59	.86	265	.03	4	1.94	.01	.12	2
8607	1	12	8	50	.1	18	6	191	1.68	2	2	ND	2	26	1	2	2	38	.29	.06	6	31	.58	103	.05	4	1.19	.01	.07	2
8608	2	32	8	71	.2	48	19	570	3.52	6	2	ND	2	37	1	2	2	95	.73	.05	8	88	1.18	260	.05	3	2.29	.02	.11	2
8609	1	13	8	51	.2	22	8	223	2.08	6	2	ND	2	25	1	2	2	45	.25	.06	6	50	.65	101	.05	3	1.25	.01	.06	2
8610	1	41	9	51	.2	26	11	314	2.60	6	9	ND	2	28	1	2	2	62	.47	.07	6	72	.85	113	.05	3	1.75	.02	.10	2
8611	2	57	12	58	1.0	25	12	754	2.48	5	2	ND	2	36	1	2	2	56	.74	.05	8	65	.58	240	.03	3	1.43	.01	.08	2
8612	1	75	9	52	.5	45	13	466	2.55	8	3	ND	2	42	1	2	2	56	.85	.11	10	122	1.15	194	.04	3	2.11	.01	.11	2
8613	2	119	11	61	1.2	32	10	847	2.43	7	5	ND	2	78	1	2	2	46	1.55	.08	9	56	.63	295	.01	4	1.88	.01	.12	2
8614	1	51	11	36	.4	25	11	428	2.42	7	7	ND	3	60	1	2	2	54	.85	.04	8	70	.66	136	.03	3	1.64	.02	.05	2
8615	2	104	13	75	.9	38	13	957	3.20	10	2	ND	2	58	1	2	2	64	.93	.10	15	76	.95	304	.02	3	2.45	.01	.13	2
8616	1	35	11	64	.3	25	10	474	2.62	6	5	ND	2	34	1	2	2	58	.48	.08	7	62	.81	175	.05	3	1.54	.02	.08	2
8617	3	85	10	86	.7	28	11	710	2.80	8	4	ND	2	50	2	2	2	55	.59	.10	16	60	.73	260	.01	3	2.05	.01	.13	2
8618	2	135	17	90	1.1	37	13	957	3.56	9	7	ND	2	75	1	2	2	64	.93	.13	18	66	.86	377	.01	3	3.02	.02	.14	2
STD A-1	1	30	38	185	.3	35	13	1038	2.82	10	2	ND	2	37	1	2	2	58	.59	.09	8	73	.73	275	.08	6	2.06	.02	.21	2

RIOCANEX INC PROJECT # 8606 FILE # 83-1811

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
9485	1	14	8	48	.1	44	13	258	2.70	4	6	ND	2	38	1	3	2	57	.40	.10	5	153	1.20	89	.08	3	1.60	.03	.06	2
9486	1	20	10	72	.3	44	15	324	3.57	9	2	ND	2	39	1	2	2	77	.44	.13	6	155	1.30	97	.08	3	2.00	.02	.08	2
9487	1	26	5	42	.1	34	12	310	2.52	6	2	ND	2	40	1	2	2	54	.46	.07	8	87	1.00	135	.06	3	1.61	.02	.08	2
9488	1	11	3	55	.1	23	8	297	2.25	6	3	ND	2	33	1	2	2	49	.33	.08	6	68	.66	117	.06	3	1.31	.02	.05	2
9489	1	21	9	64	.1	28	10	266	3.04	7	5	ND	4	29	1	2	2	67	.28	.10	5	92	.80	82	.06	3	1.64	.02	.06	2
9490	1	20	7	67	.1	39	13	297	3.38	8	2	ND	2	29	1	2	2	77	.31	.14	6	129	1.30	75	.07	4	1.97	.02	.06	2
9491	1	60	14	110	.9	39	16	795	4.11	11	2	ND	2	43	1	2	3	70	.36	.15	11	119	1.00	371	.01	3	3.29	.02	.14	2
9492	1	72	12	82	.5	68	21	862	3.52	7	2	ND	2	65	1	2	2	68	1.02	.10	12	180	1.76	307	.05	6	2.41	.02	.17	2
9493	1	48	10	85	.3	48	17	702	3.14	6	2	ND	2	44	1	2	2	61	.65	.07	8	119	1.30	210	.07	4	1.96	.03	.16	2
9494	1	28	7	68	.1	39	13	419	2.49	6	2	ND	2	46	1	2	2	54	.72	.06	5	126	1.21	155	.08	4	1.45	.03	.11	2
9495	4	370	7	27	1.0	31	6	1505	1.31	5	2	ND	2	156	1	2	2	26	4.14	.11	10	31	.46	856	.01	10	1.02	.02	.14	2
9496	2	79	8	84	.3	23	9	451	2.35	6	2	ND	2	35	1	2	2	55	.47	.06	6	62	.52	328	.04	5	1.18	.01	.10	2
9497	1	17	6	65	.1	65	18	326	3.66	6	2	ND	2	70	1	2	2	82	.87	.25	8	243	2.04	146	.10	4	2.11	.03	.18	2
9498	1	11	9	107	.1	62	23	383	4.52	6	2	ND	2	54	1	2	2	84	.61	.36	5	238	1.64	262	.09	3	2.24	.03	.08	2
9499	1	13	11	59	.3	67	26	408	4.08	7	2	ND	2	77	1	2	2	78	.78	.24	5	312	2.04	248	.10	4	2.13	.04	.13	2
9500	1	22	9	54	.1	52	18	303	3.88	8	2	ND	2	53	1	2	2	81	.62	.21	7	179	1.46	118	.08	4	2.19	.03	.08	2
9501	1	22	9	51	.4	53	18	315	3.08	4	2	ND	2	76	1	2	2	66	.83	.22	8	196	1.66	211	.09	3	1.86	.02	.25	2
9502	5	292	13	87	.7	60	23	1313	3.61	6	2	ND	2	64	1	2	2	91	1.12	.11	6	178	1.28	347	.04	4	1.85	.02	.29	2
9503	1	51	10	71	.3	58	23	900	3.71	12	2	ND	2	57	1	2	2	79	.83	.12	7	181	1.56	298	.08	5	2.08	.02	.24	2
9504	1	24	7	52	.1	41	15	287	3.42	11	3	ND	2	38	1	2	2	69	.46	.19	6	135	1.15	202	.07	4	1.83	.02	.10	2
9505	1	10	6	41	.1	42	13	270	2.88	5	6	ND	2	52	1	2	2	64	.51	.09	4	181	1.21	130	.10	3	1.46	.03	.09	2
9506	1	13	6	42	.1	36	14	296	2.53	2	2	ND	2	46	1	2	2	60	.43	.05	4	158	1.09	115	.10	2	1.30	.02	.07	2
9507	1	23	7	49	.1	50	17	334	3.37	8	2	ND	2	51	1	2	2	78	.67	.12	5	204	1.61	179	.11	3	1.73	.02	.24	2
9508	2	196	10	61	.6	71	22	760	3.75	16	2	ND	2	66	1	2	2	91	1.30	.06	5	175	1.65	443	.05	5	2.41	.02	.39	2
9509	1	57	6	79	.3	58	18	421	3.06	9	5	ND	2	53	1	2	2	67	1.00	.18	10	153	1.68	240	.06	3	2.22	.02	.41	2
9510	2	246	7	50	1.5	53	14	547	2.88	8	2	ND	2	114	1	2	2	46	2.60	.10	14	81	.90	647	.01	6	2.09	.02	.23	2
9511	3	404	10	71	1.3	56	15	719	2.81	8	2	ND	2	100	2	2	2	55	2.57	.07	9	88	1.04	632	.02	6	1.88	.02	.24	2
9512	3	327	2	29	1.3	32	6	630	1.20	2	5	ND	2	147	1	2	2	21	4.40	.11	15	27	.46	763	.01	8	1.04	.01	.10	2
9513	3	200	1	15	.9	21	5	792	.85	2	2	ND	2	149	1	2	2	12	4.16	.09	12	14	.36	737	.01	6	.71	.01	.06	2
9514	2	321	9	64	.8	36	11	982	2.27	8	2	ND	2	138	1	2	2	44	3.59	.12	9	56	.71	766	.01	8	1.57	.01	.17	2
STD A-1	1	30	38	185	.3	36	13	1082	2.83	10	2	ND	2	38	1	2	2	57	.61	.09	8	75	.74	279	.08	6	2.08	.02	.21	2

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
8619	1	87	8	73	.5	33	13	723	2.97	6	2	ND	2	54	1	2	2	59	.88	.10	12	66	.95	261	.01	2	2.12	.01	.11	2
8620	3	89	13	80	.7	29	15	1767	2.99	7	3	ND	2	83	1	2	2	55	1.39	.13	20	52	.75	355	.01	3	2.09	.01	.11	2
8621	1	73	12	58	.3	30	13	782	2.73	5	2	ND	2	55	1	2	2	65	.95	.08	12	74	.98	206	.02	3	1.93	.01	.09	2
8622	4	144	9	45	.9	23	8	1193	2.10	7	2	ND	2	131	2	2	2	32	1.97	.16	30	34	.40	394	.01	3	1.75	.01	.09	2
8623	2	64	10	70	.5	28	13	779	2.90	6	5	ND	2	46	1	2	2	60	.61	.07	8	79	.80	234	.01	2	1.72	.01	.10	2
8624	2	103	11	46	.9	24	8	335	1.97	6	7	ND	2	97	1	2	2	32	1.24	.10	19	38	.51	243	.01	4	1.67	.01	.07	2
8625	2	114	11	62	.9	26	9	1896	2.42	5	8	ND	2	141	1	2	2	34	1.77	.15	28	28	.47	459	.01	3	2.16	.01	.13	2
8626	2	105	14	81	.3	36	15	770	3.69	13	7	ND	2	52	1	2	3	76	.61	.07	11	83	.99	258	.02	2	2.18	.01	.12	2
8627	2	117	10	76	1.5	29	11	770	2.88	9	2	ND	2	112	1	2	2	40	1.46	.14	18	40	.59	409	.01	3	2.59	.02	.14	2
8628	2	119	12	56	1.9	26	11	585	2.59	5	2	ND	2	126	1	2	2	41	1.64	.11	22	40	.53	387	.01	3	1.97	.01	.10	2
8629	3	118	13	74	1.4	28	12	721	3.13	8	2	ND	2	103	1	2	2	56	1.29	.17	21	52	.63	334	.01	3	2.35	.01	.12	2
8630	1	72	9	32	1.0	15	6	763	1.36	4	9	ND	2	182	2	2	2	16	2.39	.12	22	16	.33	316	.01	6	1.27	.01	.11	2
8631	2	97	12	60	.6	28	11	765	2.95	9	5	ND	2	104	1	2	2	52	1.35	.13	16	49	.70	322	.01	3	2.13	.02	.12	2
8632	1	13	8	32	.2	10	5	186	1.17	2	2	ND	2	64	1	2	2	30	.48	.03	5	32	.36	137	.03	2	.76	.01	.05	2
8633	3	71	9	50	1.5	24	11	1556	2.64	3	5	ND	2	284	1	2	2	36	2.69	.10	26	37	.52	522	.01	2	2.39	.01	.10	2
8634	4	86	6	36	1.2	22	9	866	2.34	6	9	ND	2	229	1	2	2	29	3.05	.13	24	32	.51	504	.01	3	1.99	.01	.10	2
8635	1	24	10	46	.1	24	8	376	2.13	2	2	ND	2	38	1	2	2	43	.40	.07	8	46	.62	151	.03	2	1.30	.01	.04	2
8636	1	24	11	62	.1	31	13	483	2.64	5	2	ND	2	31	1	2	2	57	.31	.06	6	69	.88	156	.04	2	1.47	.01	.05	2
8637	1	27	9	39	.3	22	10	321	1.22	2	2	ND	2	75	1	2	2	22	.62	.08	10	33	.40	350	.01	2	1.01	.01	.05	2
8638	1	14	7	43	.3	16	7	203	1.79	4	2	ND	2	24	1	2	2	43	.24	.05	5	41	.45	135	.02	2	1.19	.01	.03	2
8639	1	9	7	40	.1	14	5	195	1.84	2	2	ND	2	15	1	2	2	39	.12	.07	3	37	.32	67	.02	2	1.06	.01	.03	2
8640	1	13	7	33	.1	22	7	182	1.85	3	2	ND	3	25	1	2	2	42	.34	.10	5	54	.70	77	.04	3	1.13	.01	.04	2
8641	2	28	11	72	.2	38	21	1093	2.72	5	2	ND	2	32	1	2	2	62	.42	.09	5	87	1.00	174	.02	3	1.79	.01	.07	2
8642	1	15	6	40	.1	38	15	228	3.26	3	5	ND	2	20	1	2	2	75	.35	.07	3	78	.99	68	.06	2	1.22	.01	.02	2
8643	1	39	7	53	.1	31	11	262	2.59	5	2	ND	2	32	1	2	2	57	.49	.07	5	119	.91	185	.07	3	1.25	.01	.07	2
8644	1	13	6	57	.1	48	18	303	3.39	4	2	ND	3	41	1	3	2	70	.60	.17	5	179	1.53	137	.08	2	1.73	.02	.12	2
8645	1	15	8	69	.1	39	16	398	2.76	3	8	ND	2	31	1	2	2	63	.51	.14	4	129	1.23	133	.07	2	1.48	.02	.10	2
8646	1	39	6	40	.1	36	12	332	2.21	3	4	ND	2	51	1	2	2	45	.77	.05	5	103	.83	272	.03	3	1.07	.01	.10	2
8647	1	487	16	72	.4	90	26	766	4.76	11	2	ND	3	38	1	2	2	121	.64	.14	8	195	2.04	334	.04	2	3.19	.02	.32	2
8648	1	213	10	60	.2	61	20	518	3.69	7	2	ND	3	35	1	2	3	89	.51	.06	6	159	1.55	271	.05	17	2.01	.02	.18	2
8649	2	402	8	59	2.2	60	13	652	3.04	6	5	ND	2	91	1	3	2	56	2.00	.11	13	80	.97	703	.01	3	2.37	.01	.28	2
8650	1	20	7	87	.1	21	7	146	2.03	4	2	ND	2	20	1	3	2	49	.27	.05	4	63	.52	125	.05	22	1.02	.01	.05	2
8651	1	290	7	57	1.1	72	17	747	3.56	7	3	ND	2	99	1	5	2	61	1.71	.10	23	86	.97	625	.01	15	2.46	.01	.19	2
8652	1	323	5	29	2.7	43	4	259	1.14	2	2	ND	2	169	1	2	2	15	4.38	.11	16	24	.46	782	.01	33	.90	.02	.07	2
8653	3	199	19	92	1.3	63	19	1367	4.78	5	2	ND	2	75	1	2	2	88	1.21	.12	16	109	1.07	694	.01	11	2.98	.01	.24	2
8654	1	14	7	48	.1	13	5	151	1.53	4	2	ND	2	25	1	2	2	41	.28	.02	5	32	.36	142	.04	16	.76	.01	.04	2
8655	1	13	8	46	.1	30	12	291	2.36	3	2	ND	2	30	1	2	2	55	.32	.06	5	109	.89	128	.05	18	1.24	.02	.04	2
STD A-1	1	30	39	187	.3	36	13	1054	2.82	9	2	ND	4	37	1	2	2	59	.60	.09	8	74	.73	279	.08	6	2.06	.02	.20	2

RIOCANEX INC PROJECT # 8606 FILE # 83-1810

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
8656	1	11	4	37	.1	24	8	177	1.75	4	2	ND	2	22	1	2	2	42	.23	.05	5	74	.76	87	.05	19	1.09	.01	.03	2
8657	1	6	2	21	.1	10	3	78	.96	2	2	ND	2	14	1	2	2	26	.12	.02	4	28	.31	71	.03	12	.72	.01	.02	2
8658	1	13	6	47	.1	29	9	216	1.98	2	2	ND	2	21	1	2	2	46	.24	.07	5	81	.91	90	.05	19	1.33	.01	.03	2
8659	1	7	4	39	.1	26	8	162	1.88	2	2	ND	2	26	1	2	2	47	.28	.04	4	108	.81	69	.07	22	.99	.02	.03	2
8660	1	9	9	53	.1	15	7	208	2.44	7	2	ND	2	15	1	2	2	47	.12	.10	5	38	.37	124	.02	16	1.55	.01	.02	2
8661	1	10	5	44	.1	16	7	266	1.88	2	2	ND	2	15	1	2	2	37	.12	.04	6	33	.47	88	.03	13	1.21	.01	.03	2
8662	1	41	15	66	.2	65	17	412	2.97	5	4	ND	2	72	1	2	2	53	.93	.07	21	68	1.12	338	.01	13	2.41	.01	.04	2
8663	1	10	5	44	.1	22	7	172	2.06	6	2	ND	2	20	1	2	2	43	.19	.08	6	38	.48	106	.04	19	1.20	.01	.01	2
8664	4	32	1	13	.1	34	3	236	.53	2	14	ND	2	156	1	3	2	10	3.05	.07	2	12	.44	204	.01	25	.37	.01	.02	2
8665	2	87	1	8	.4	23	1	184	.13	2	5	ND	2	175	1	3	2	3	3.65	.06	3	5	.25	199	.01	33	.17	.01	.01	2
8666	2	40	2	16	.1	14	1	88	.17	2	4	ND	2	154	1	3	2	5	2.89	.06	2	8	.24	204	.01	31	.15	.01	.02	2
8667	4	77	4	48	.2	20	4	188	.68	2	10	ND	2	180	1	2	2	16	3.11	.09	3	24	.34	290	.01	25	.45	.01	.01	2
8668	1	14	3	62	.1	31	11	203	2.30	6	2	ND	2	29	2	2	2	54	.44	.05	3	72	.51	70	.05	22	.71	.01	.06	2
8669	2	144	6	22	1.7	39	4	249	.97	2	2	ND	2	197	2	2	2	17	3.91	.10	11	19	.41	338	.01	25	.84	.01	.06	2
8670	1	59	7	46	.5	20	8	248	1.72	2	2	ND	2	53	1	2	2	39	.81	.05	3	56	.46	222	.02	19	.85	.01	.07	2
8671	2	158	5	32	1.6	26	15	1469	1.48	2	2	ND	2	108	3	2	2	33	1.65	.08	7	50	.43	320	.01	23	.79	.01	.06	2
8672	1	16	4	32	.1	12	7	461	1.43	2	2	ND	2	23	1	2	2	41	.30	.03	5	54	.33	101	.03	16	.61	.01	.04	2
8673	2	57	12	55	.2	30	12	362	2.93	6	2	ND	2	28	1	2	2	63	.25	.05	5	98	.73	106	.02	19	1.54	.01	.08	2
8674	2	73	10	44	.1	26	13	551	2.37	3	2	ND	2	70	1	2	2	51	1.15	.07	6	78	.70	162	.01	17	1.44	.01	.04	2
8675	2	26	7	39	.1	14	8	741	1.24	4	2	ND	2	63	1	2	2	36	1.44	.06	2	49	.41	158	.02	22	.67	.01	.08	2
8676	2	21	5	27	.7	14	5	90	1.26	2	2	ND	2	72	2	2	2	31	1.05	.07	2	46	.31	161	.03	21	.51	.01	.08	2
8677	1	23	7	51	.1	29	10	248	2.72	6	2	ND	2	18	1	2	2	63	.27	.11	4	99	.86	81	.05	18	1.29	.01	.05	2
8678	1	19	7	37	.1	16	6	155	2.12	5	3	ND	2	15	1	2	2	51	.21	.07	5	61	.35	79	.04	23	.66	.01	.05	2
8679	1	17	11	57	.1	19	8	225	2.75	5	2	ND	2	18	1	3	2	66	.28	.07	4	64	.49	112	.04	19	.99	.01	.04	2
8680	1	16	7	50	.1	24	8	245	2.24	4	2	ND	2	22	1	3	2	55	.33	.10	5	71	.77	93	.04	21	1.23	.01	.04	2
8681	1	22	8	64	.1	29	10	263	2.35	3	2	ND	2	18	1	2	2	56	.31	.08	5	86	.98	114	.06	19	1.30	.01	.06	2
8682	1	28	10	55	.5	22	8	262	2.23	2	2	ND	2	19	1	5	2	57	.23	.04	5	71	.48	135	.04	13	.94	.01	.06	2
8683	1	33	10	91	.5	47	21	713	3.10	3	2	ND	2	27	1	7	4	67	.44	.08	5	151	1.34	158	.06	18	1.62	.01	.08	2
8684	2	240	12	63	2.8	108	14	1468	3.55	10	8	ND	2	124	1	5	2	53	2.14	.14	24	77	.97	526	.01	15	2.66	.01	.13	2
8685	1	19	11	50	.1	19	7	246	3.20	6	3	ND	2	16	1	4	2	82	.23	.12	5	59	.44	92	.05	10	1.05	.01	.04	2
8686	1	40	5	43	.1	36	11	440	2.92	7	2	ND	2	36	1	2	2	68	.50	.11	9	63	.85	205	.05	23	1.35	.02	.07	2
8687	2	198	14	68	1.0	50	17	1183	3.61	8	2	ND	2	95	1	8	2	65	1.69	.12	13	97	.94	389	.01	18	2.31	.02	.11	2
8688	2	80	3	5	.1	22	20	2053	3.89	2	3	ND	2	207	1	6	2	10	4.15	.12	3	11	.22	398	.01	20	.34	.01	.01	2
8689	1	32	3	25	.2	69	12	967	1.55	2	2	ND	2	188	1	6	2	14	3.34	.09	6	27	.82	285	.01	17	.89	.01	.03	2
8690	1	16	4	39	.1	37	10	216	2.28	3	8	ND	2	23	1	3	2	46	.30	.09	5	57	.84	100	.04	21	1.27	.02	.02	2
8691	1	18	7	63	.1	36	11	482	2.87	6	3	ND	2	32	1	2	2	52	.32	.08	9	45	.81	150	.05	22	1.55	.02	.06	2
STD A-1	1	30	38	186	.3	36	13	1048	2.81	10	2	ND	3	37	1	2	2	58	.60	.09	8	75	.74	276	.09	6	2.07	.02	.20	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 24 1983 DATE REPORTS MAILED Aug 30/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8606 FILE # 83-1811

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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
9084	1	18	10	56	.1	74	20	374	3.49	5	7	ND	2	50	1	2	2	73	.80	.19	5	261	2.09	179	.09	4	2.17	.04	.17	2
9085	2	860	10	55	.7	62	20	984	3.75	10	2	ND	2	59	1	2	2	93	1.46	.09	14	140	1.31	453	.03	5	2.43	.02	.30	2
9086	3	301	13	90	1.2	59	17	987	3.68	6	2	ND	2	90	2	2	2	74	1.32	.10	23	104	1.06	612	.02	5	2.65	.02	.20	2
9087	3	334	6	37	2.1	40	9	1693	1.64	2	2	ND	2	124	1	2	2	31	3.30	.14	18	41	.49	868	.01	10	1.42	.02	.11	2
9088	3	441	9	27	.9	32	8	1618	1.16	2	4	ND	2	119	1	3	2	22	3.04	.14	7	31	.40	866	.01	11	1.04	.01	.10	2
9089	1	25	8	47	.1	31	10	315	2.43	3	9	ND	2	38	1	2	2	54	.53	.10	4	131	.92	149	.08	4	1.35	.03	.03	2
9090	6	193	7	31	.1	19	15	1653	4.77	12	2	ND	2	81	1	2	2	28	2.55	.11	2	18	.19	567	.01	11	.26	.01	.03	2
9091	1	13	8	45	.1	13	5	181	2.05	4	4	ND	2	28	1	2	2	45	.30	.06	4	32	.33	123	.03	5	1.06	.01	.03	2
9092	1	14	8	51	.1	26	9	278	2.42	2	11	ND	2	25	1	4	2	55	.29	.10	6	56	.70	101	.05	4	1.43	.02	.02	2
9093	1	10	9	49	.1	20	7	195	2.08	4	9	ND	2	24	1	2	2	55	.26	.04	6	49	.57	92	.06	4	1.14	.02	.02	2
9094	1	23	11	63	.2	32	14	592	2.38	2	2	ND	2	45	1	2	2	53	.39	.06	8	60	.85	193	.03	6	1.68	.02	.06	2
9095	1	31	10	45	.5	28	10	553	2.37	4	3	ND	2	57	1	2	2	56	.61	.05	9	41	.89	205	.04	5	1.87	.02	.08	2
9096	2	55	10	42	.3	22	9	380	2.21	4	9	ND	2	41	1	3	2	51	.40	.06	8	47	.59	344	.02	4	1.69	.01	.14	2
9097	1	14	8	41	.1	13	5	177	2.21	4	4	ND	2	18	1	2	2	52	.16	.08	5	26	.35	101	.04	4	1.39	.02	.04	2
9098	1	31	7	92	.1	114	26	446	4.35	5	2	ND	2	53	1	2	2	94	.72	.25	8	286	2.70	169	.10	4	3.05	.03	.18	2
9099	2	29	10	51	.2	39	14	590	2.24	2	7	ND	2	38	1	2	2	56	.43	.06	6	82	1.05	154	.07	6	1.37	.02	.08	2
9100	1	9	7	120	.2	21	10	323	2.70	5	8	ND	2	22	1	2	2	54	.26	.16	6	51	.53	155	.05	4	1.49	.02	.03	2
9101	1	14	8	49	.2	13	5	201	1.95	3	14	ND	2	20	1	3	2	45	.20	.07	5	26	.32	106	.05	3	.97	.02	.03	2
9102	1	8	4	46	.1	13	5	138	1.45	2	3	ND	2	24	1	2	2	40	.22	.04	6	35	.41	101	.05	3	1.06	.02	.02	2
9103	1	8	9	67	.1	12	4	137	2.01	3	4	ND	2	18	1	2	2	48	.14	.07	5	29	.30	95	.03	4	1.08	.01	.03	2
9104	1	46	12	88	.3	36	12	704	3.30	8	2	ND	2	69	1	2	2	64	.68	.07	8	52	.75	291	.01	5	2.30	.01	.14	2
9105	1	17	9	69	.1	31	12	473	2.54	2	7	ND	2	44	1	2	2	61	.51	.08	6	72	1.01	156	.07	3	1.51	.02	.07	2
9106	1	12	4	47	.2	18	7	243	2.14	2	7	ND	2	25	1	2	2	52	.24	.04	6	41	.53	107	.05	4	1.23	.01	.04	2
9107	1	10	9	44	.2	29	8	209	2.19	5	12	ND	2	24	1	2	2	54	.24	.05	5	80	.85	74	.06	4	1.31	.02	.04	2
9108	1	10	6	47	.2	30	8	207	2.66	3	5	ND	2	22	1	2	2	68	.26	.05	4	71	.78	79	.06	4	1.50	.02	.03	2
9109	1	11	5	43	.1	25	8	217	2.11	2	2	ND	2	26	1	2	2	52	.28	.05	5	73	.76	74	.07	2	1.30	.02	.03	2
9110	1	15	9	54	.1	32	10	316	2.48	2	4	ND	2	35	1	2	2	58	.35	.06	5	104	.94	112	.06	3	1.58	.02	.03	2
9111	1	17	8	52	.1	21	8	195	2.53	4	4	ND	2	22	1	2	2	51	.23	.08	6	39	.45	120	.04	4	1.63	.02	.03	2
9112	2	91	9	59	1.1	38	8	795	2.59	2	2	ND	2	196	1	2	2	37	2.91	.15	18	53	.66	691	.01	7	2.50	.01	.15	2
9113	1	46	6	45	.3	17	6	271	1.72	3	2	ND	2	55	1	2	2	38	.90	.04	7	34	.43	232	.04	3	1.23	.01	.08	2
9114	3	1095	16	120	1.4	99	26	1015	6.10	7	3	ND	2	38	1	2	2	136	.53	.07	6	169	1.72	739	.01	3	4.30	.02	.46	2
9115	1	18	6	40	.3	37	11	225	2.48	2	4	ND	2	38	1	2	2	58	.43	.06	4	153	1.06	81	.08	3	1.38	.03	.06	2
9116	2	49	12	68	.3	24	12	914	3.21	2	7	ND	2	26	1	2	2	65	.26	.06	12	57	.55	251	.02	3	2.32	.02	.09	2
9117	5	93	6	51	5.1	35	11	1061	3.46	5	2	ND	2	135	1	2	2	43	1.94	.18	36	49	.57	565	.01	4	3.53	.02	.14	2
9118	1	13	14	42	.5	16	6	237	2.91	2	7	ND	2	19	1	2	2	71	.21	.19	6	55	.47	80	.06	3	1.47	.02	.06	2
9119	1	14	4	45	.2	21	7	179	2.08	7	12	ND	2	27	2	2	2	52	.28	.05	6	73	.49	104	.05	3	1.02	.01	.04	2
9120	1	6	8	22	.1	9	3	107	1.57	3	11	ND	2	21	1	2	3	50	.16	.02	4	38	.17	80	.05	3	.58	.01	.03	2
STD A-1	1	30	39	185	.3	36	13	1068	2.82	10	2	ND	3	36	1	2	2	59	.61	.09	8	74	.72	281	.08	6	2.09	.02	.20	2

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
9121	1	8	8	32	.1	16	6	132	2.35	6	2	ND	2	20	1	2	2	68	.18	.12	5	76	.52	63	.07	3	1.13	.02	.01	2
9122	1	5	8	16	.7	6	2	73	.83	2	8	ND	2	21	1	2	2	26	.18	.02	7	27	.17	85	.04	3	.60	.02	.03	2
9123	1	5	7	26	.2	6	3	92	1.50	4	2	ND	2	13	1	3	2	38	.13	.05	5	19	.17	64	.04	2	.72	.01	.01	2
9124	1	9	9	49	.1	10	4	151	2.65	8	6	ND	2	16	1	2	2	66	.14	.03	5	28	.24	89	.04	3	1.05	.02	.01	2
9125	1	44	4	15	.7	8	2	169	.54	2	13	ND	2	125	1	2	2	7	2.16	.07	13	8	.18	186	.01	6	.59	.01	.01	2
9126	2	169	16	119	1.6	43	14	1017	4.12	3	2	ND	2	87	2	2	6	65	1.04	.14	18	62	.85	552	.01	2	3.48	.02	.20	2
9127	2	123	16	96	.7	39	18	1208	4.42	6	2	ND	2	58	1	2	4	83	.67	.09	12	72	.97	362	.01	2	3.03	.02	.13	2
9128	1	50	8	63	.4	29	11	465	2.69	2	2	ND	2	41	1	5	2	57	.56	.08	9	65	.89	181	.03	3	1.93	.02	.08	2
9129	2	67	11	77	.1	31	12	634	3.22	4	2	ND	2	36	1	2	2	67	.47	.05	8	68	.86	203	.02	3	2.25	.02	.08	2
9130	2	109	12	73	.3	37	16	852	3.48	8	2	ND	2	57	1	4	3	72	.91	.13	9	90	1.15	253	.03	2	2.64	.02	.18	2
9131	3	91	12	72	.1	31	12	566	3.40	7	2	ND	2	49	1	2	3	65	.76	.10	15	66	.81	232	.01	3	2.68	.02	.12	2
9132	2	132	14	78	.9	33	10	588	3.45	5	2	ND	2	101	1	2	2	57	1.35	.12	24	50	.66	419	.01	3	3.13	.02	.13	2
9133	2	116	7	48	1.6	24	7	1010	1.93	2	3	ND	2	205	1	2	2	29	2.38	.12	29	27	.52	375	.01	8	2.12	.02	.09	2
9134	2	88	14	66	.5	23	11	620	2.88	7	2	ND	2	68	1	2	2	59	.66	.08	18	44	.59	315	.01	3	2.38	.02	.08	2
9135	2	129	8	55	1.4	27	9	774	2.80	6	2	ND	2	125	1	2	2	37	1.82	.14	29	32	.46	373	.01	4	2.58	.02	.10	2
9136	3	126	5	36	1.6	20	4	587	1.63	4	20	ND	2	158	1	4	2	24	2.88	.12	40	22	.36	390	.01	7	1.82	.02	.08	2
9137	2	42	9	52	.2	19	9	364	2.38	5	4	ND	2	44	1	2	2	53	.60	.04	8	43	.56	185	.04	2	1.45	.02	.04	2
9138	2	156	14	47	1.5	25	6	268	2.54	5	2	ND	2	135	2	2	2	34	2.21	.12	36	32	.44	415	.01	4	2.23	.02	.10	2
9139	1	72	11	69	.5	26	11	642	2.73	2	9	ND	2	40	1	2	2	57	.58	.04	12	58	.78	194	.04	3	1.76	.02	.08	2
9140	1	241	19	92	.4	43	15	1396	4.00	9	2	ND	2	93	2	2	5	71	1.13	.08	33	73	.91	519	.01	2	3.26	.02	.13	2
9141	2	122	17	122	.1	41	18	2457	4.23	7	2	ND	2	49	1	2	10	80	.85	.08	13	89	1.04	332	.01	2	3.55	.02	.12	2
9142	1	87	12	97	.4	35	16	1077	3.48	2	2	ND	2	53	1	4	8	67	1.14	.08	11	79	.87	280	.02	2	2.58	.02	.10	2
9143	1	125	9	54	.5	27	13	782	2.91	2	2	ND	2	45	1	2	5	62	1.07	.06	11	57	.74	210	.02	3	2.24	.02	.09	2
9144	1	59	4	44	.1	30	11	387	2.61	3	2	ND	2	37	1	2	4	59	.71	.07	8	97	1.07	119	.06	3	1.76	.02	.05	2
9145	1	29	6	50	.2	18	7	254	2.20	2	4	ND	2	28	1	8	2	51	.26	.03	8	45	.55	117	.04	2	1.33	.02	.05	2
9146	1	91	8	76	.1	35	14	509	3.33	2	2	ND	2	19	1	2	5	78	.34	.14	5	92	1.18	142	.05	3	2.48	.02	.16	2
9147	1	8	9	29	.9	10	4	142	1.41	2	17	ND	2	21	1	10	2	40	.25	.04	7	35	.33	82	.07	2	.72	.02	.06	2
9148	1	211	10	75	.4	34	16	2234	3.59	5	2	ND	2	68	1	5	3	72	1.71	.11	11	66	.91	208	.03	2	3.01	.02	.07	2
9149	1	26	4	32	.2	13	6	333	1.69	2	5	ND	2	25	1	2	2	41	.40	.04	6	33	.47	98	.04	2	1.03	.02	.04	2
9150	1	13	5	27	.1	8	3	136	1.35	2	5	ND	2	22	1	3	2	37	.34	.03	5	24	.22	75	.05	4	.60	.02	.05	2
9151	1	36	7	82	.1	49	21	608	3.29	6	2	ND	2	48	1	2	3	67	.98	.19	7	138	2.01	161	.09	3	2.90	.02	.20	2
9152	2	213	10	105	1.3	53	16	1604	4.17	11	2	ND	2	78	1	2	7	75	1.03	.13	29	98	1.09	517	.01	2	3.70	.02	.21	2
9153	1	143	14	98	.4	42	15	1099	3.98	8	2	ND	2	84	1	5	7	73	1.02	.09	21	80	.96	442	.01	2	3.37	.02	.14	2
9154	2	207	14	82	1.4	38	16	1411	3.50	5	2	ND	2	105	2	5	3	61	1.40	.12	37	61	.78	495	.01	2	3.31	.02	.13	2
9180	2	246	8	49	.9	28	9	558	2.01	2	2	ND	2	97	1	4	2	40	2.44	.10	9	67	.65	211	.02	7	1.42	.02	.14	2
9181	3	131	29	77	.4	40	14	480	3.82	16	2	ND	2	40	1	2	4	84	.51	.05	7	118	.95	137	.04	3	2.03	.02	.14	2
9182	2	140	14	83	.6	40	14	728	3.10	7	2	ND	2	76	1	2	2	64	1.44	.10	9	104	1.02	238	.02	3	2.13	.02	.16	2
STD A-1	1	30	39	184	.3	36	13	1077	2.82	9	2	ND	2	36	1	2	2	58	.58	.09	8	74	.74	275	.08	5	2.09	.02	.21	2

RIOCANEX INC PROJECT # 8606 FILE # 83-1811

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
9183	1	23	15	67	.2	25	9	208	2.67	12	2	ND	2	14	1	2	2	55	.22	.21	5	75	.77	71	.03	2	1.41	.01	.03	2
9184	3	288	16	80	2.6	49	14	924	3.58	13	6	ND	2	99	2	2	2	62	1.70	.14	20	94	.91	398	.01	2	2.50	.01	.14	2
9185	1	25	8	17	.1	8	2	82	.65	4	2	ND	2	19	1	2	2	17	.23	.03	4	23	.14	124	.01	2	.51	.01	.02	2
9186	3	193	17	81	1.3	44	17	1147	3.47	12	2	ND	2	84	1	2	2	64	1.53	.11	11	94	.98	308	.01	2	2.15	.01	.14	2
9187	2	168	15	79	.8	42	15	758	3.39	12	2	ND	2	69	1	2	2	64	1.24	.11	9	95	1.00	268	.01	2	2.13	.01	.14	2
9188	3	204	11	54	1.9	39	10	671	2.36	9	15	ND	2	139	1	2	2	39	2.48	.11	17	61	.68	393	.01	3	1.69	.01	.08	2
9189	4	516	9	13	5.1	64	12	1877	1.41	8	19	ND	2	195	2	2	2	24	3.39	.16	35	40	.29	574	.01	5	1.57	.01	.01	2
9190	1	21	9	22	.1	10	3	82	.93	4	2	ND	2	19	1	2	2	27	.15	.02	5	30	.19	110	.02	2	.65	.01	.01	2
9191	1	15	6	44	.1	17	9	202	1.85	2	2	ND	7	25	1	2	2	50	.36	.08	3	44	.83	123	.08	2	1.23	.01	.17	2
9192	1	27	10	91	.1	36	19	409	2.71	2	2	ND	2	26	1	2	2	57	.30	.04	3	83	1.03	112	.06	2	1.36	.01	.03	2
9193	1	32	8	65	.2	38	13	268	2.67	9	6	ND	2	23	1	2	2	61	.31	.07	3	59	1.06	132	.05	2	1.61	.01	.03	2
9194	1	89	2	10	.7	67	5	599	.72	2	6	ND	2	143	1	3	2	9	2.35	.07	9	6	.57	276	.01	5	.57	.01	.01	2
9195	1	85	1	5	.5	47	2	328	.41	3	2	ND	2	163	1	6	2	3	3.03	.05	6	2	.20	220	.01	4	.37	.01	.01	2
9196	1	20	12	43	.2	32	11	651	2.17	6	2	ND	2	49	1	2	2	38	.58	.06	6	33	.71	149	.01	2	1.19	.01	.03	2
9197	1	28	10	62	.3	48	12	620	2.28	10	7	ND	2	60	1	2	2	36	.68	.07	10	36	1.04	247	.01	2	1.48	.01	.07	2
9389	1	121	5	9	.6	21	3	399	.47	2	2	ND	2	143	1	4	2	20	4.93	.08	2	30	.29	253	.01	11	.39	.01	.01	2
9390	1	9	9	49	.1	33	12	226	3.76	5	2	ND	2	17	1	2	2	80	.25	.14	2	101	.63	106	.06	2	1.03	.01	.01	2
9391	1	9	5	55	.1	26	8	178	2.41	3	2	ND	2	22	1	2	2	51	.22	.05	3	56	.62	113	.06	2	.92	.01	.02	2
9392	1	14	8	47	.1	59	17	264	3.23	5	2	ND	2	31	1	2	2	63	.39	.11	3	194	1.63	90	.08	2	1.37	.02	.04	2
9393	1	8	10	56	.2	28	10	193	2.82	7	2	ND	2	37	1	2	2	61	.38	.16	2	142	.84	114	.06	2	1.12	.01	.02	2
9394	3	73	13	95	.6	63	30	1555	4.27	7	2	ND	2	57	1	2	2	90	.73	.09	9	159	1.41	422	.02	2	2.52	.01	.09	2
9395	1	16	8	90	.1	39	16	315	3.04	3	2	ND	2	31	1	2	2	61	.34	.12	3	144	1.10	111	.06	2	1.42	.01	.06	2
9396	1	27	4	56	.2	59	20	326	3.28	2	2	ND	2	39	1	2	2	79	.54	.11	3	211	1.92	94	.08	2	1.72	.01	.08	2
9397	1	9	5	48	.1	42	14	284	2.53	2	2	ND	2	40	1	2	2	52	.36	.05	2	188	1.29	74	.08	2	1.24	.02	.03	2
9398	1	43	9	64	.4	71	24	731	3.48	7	5	ND	2	50	1	2	2	65	.82	.11	7	201	1.97	209	.04	2	2.12	.02	.15	2
9399	1	165	8	74	1.2	109	18	1132	3.49	11	10	ND	2	97	2	2	2	58	1.72	.09	28	137	1.53	681	.01	2	2.44	.01	.28	2
9400	1	21	6	68	.2	49	16	346	2.77	2	2	ND	2	38	1	2	2	52	.50	.05	3	180	1.40	141	.06	2	1.40	.02	.12	2
9401	1	9	6	41	.4	13	5	130	1.93	7	2	ND	2	16	1	2	2	41	.14	.05	4	44	.29	76	.04	2	.69	.01	.04	2
9402	1	8	8	50	.1	34	11	198	2.25	4	2	ND	2	33	1	2	2	41	.33	.12	3	145	1.03	110	.06	2	1.15	.01	.06	2
9403	1	12	10	58	.1	32	11	199	2.59	2	2	ND	2	26	1	2	2	50	.27	.15	3	131	.87	113	.05	2	1.20	.01	.04	2
9404	1	7	5	35	.2	23	9	163	2.34	4	3	ND	2	25	1	2	2	47	.30	.09	3	87	.73	67	.06	2	.94	.01	.06	2
9405	2	151	8	68	.1	69	24	687	3.60	5	2	ND	2	31	1	2	2	82	.46	.06	2	201	1.82	188	.06	2	2.06	.01	.20	2
9406	1	23	7	52	.1	49	20	263	2.99	2	2	ND	2	32	1	2	2	54	.48	.24	3	164	1.38	231	.06	2	1.64	.02	.06	2
9407	3	108	10	47	.3	48	14	305	3.31	6	2	ND	2	57	1	2	2	91	1.08	.05	3	189	1.13	242	.09	2	1.33	.02	.31	2
9408	2	624	7	58	.7	66	23	1099	3.18	11	3	ND	2	77	1	2	2	89	2.18	.11	4	155	1.81	550	.02	3	2.13	.01	.46	2
9409	1	15	5	37	.1	36	13	221	2.59	6	2	ND	4	39	1	2	2	52	.49	.10	2	150	1.15	126	.08	2	1.21	.01	.06	2
9410	1	11	8	37	.1	28	11	186	2.47	3	2	ND	2	29	1	2	2	50	.31	.11	3	102	.81	138	.07	2	1.11	.01	.04	2
STD A-1	1	30	39	184	.3	36	13	1088	2.84	10	2	ND	3	37	1	2	2	58	.57	.10	8	74	.78	282	.09	4	2.08	.02	.20	2

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
9411	1	19	4	34	.1	30	10	191	2.25	5	2	ND	2	26	1	2	2	48	.28	.09	4	111	.85	122	.06	2	1.12	.01	.05	2
9412	1	134	5	54	.1	94	31	539	3.85	7	4	ND	2	42	1	2	3	81	.93	.23	7	343	3.11	350	.06	3	2.82	.02	.75	2
9413	1	15	6	61	.1	40	14	248	2.65	5	10	ND	2	28	1	2	4	56	.34	.08	3	137	1.24	105	.07	2	1.38	.01	.05	2
9414	1	26	5	44	.1	61	18	277	3.05	5	2	ND	2	28	1	2	4	60	.43	.21	4	215	1.70	141	.06	3	1.85	.01	.09	2
9415	1	98	7	56	.3	49	14	276	2.83	2	2	ND	2	37	1	2	2	57	.68	.05	2	164	1.27	199	.06	3	1.48	.01	.10	2
9416	1	17	6	41	.1	46	15	220	2.31	2	3	ND	2	31	1	2	2	48	.43	.08	2	191	1.47	154	.09	2	1.52	.01	.19	2
9417	2	204	8	48	.1	72	23	795	3.39	4	5	ND	2	40	1	2	6	86	.77	.09	6	168	1.82	453	.06	4	2.18	.01	.38	2
9418	1	28	7	55	.1	38	13	296	2.94	2	2	ND	2	24	1	2	2	67	.37	.05	3	125	1.06	151	.09	2	1.36	.01	.10	2
9419	1	30	7	61	.1	65	22	367	3.61	9	2	ND	2	36	1	2	3	71	.38	.29	6	170	1.78	153	.07	3	2.14	.02	.11	2
9420	1	53	7	60	.5	60	19	316	3.47	2	5	ND	2	34	1	2	3	78	.51	.09	5	190	1.66	110	.08	3	1.83	.01	.15	2
9421	2	124	11	57	.4	47	15	398	2.73	3	4	ND	2	37	1	2	2	63	.82	.05	3	118	.96	231	.04	2	1.36	.01	.16	2
9422	1	178	12	62	.2	55	18	578	3.28	4	4	ND	2	41	1	2	2	74	.76	.11	9	126	1.44	285	.04	4	1.89	.01	.30	2
9423	3	346	9	47	.9	43	11	723	2.34	5	2	ND	2	81	1	2	2	47	2.05	.09	9	67	.88	587	.01	6	1.53	.01	.24	2
9424	2	325	9	48	1.1	34	9	692	1.88	6	2	ND	2	83	1	2	2	34	2.09	.08	10	43	.55	597	.01	4	1.21	.01	.16	2
9425	2	348	21	109	1.9	63	18	968	4.47	15	2	ND	2	47	2	2	2	78	.92	.07	8	92	1.06	516	.01	3	2.48	.01	.32	2
9426	3	383	9	36	1.6	38	7	694	1.71	8	10	ND	2	118	1	2	2	25	2.97	.08	17	31	.46	709	.01	5	1.05	.01	.12	2
9427	2	66	12	97	.1	22	11	349	2.35	8	2	ND	2	27	1	2	2	48	.47	.03	4	48	.60	192	.04	3	1.12	.01	.10	2
9428	1	17	6	35	.2	12	6	217	1.72	6	2	ND	2	22	1	2	2	36	.29	.04	6	21	.36	133	.03	2	.88	.01	.04	2
9429	2	297	11	60	1.4	44	11	777	2.87	8	10	ND	2	109	1	2	2	39	2.25	.10	25	56	.83	716	.01	3	2.24	.01	.17	2
9430	2	245	11	89	.2	46	15	661	2.96	6	2	ND	2	44	1	2	3	62	.78	.05	8	116	1.08	365	.03	2	1.71	.01	.13	2
9431	3	596	22	98	1.4	60	18	1287	4.10	11	10	ND	2	69	1	2	2	81	1.34	.10	15	85	.93	709	.01	3	2.62	.01	.24	2
9432	2	454	10	53	1.8	39	9	699	1.87	7	2	ND	2	113	1	2	2	40	3.10	.11	9	45	.62	727	.01	6	1.29	.01	.14	2
9433	2	249	13	91	.6	48	17	973	3.07	11	2	ND	2	43	1	2	2	64	.85	.08	11	89	1.00	382	.02	4	1.78	.01	.20	2
9434	1	36	7	57	.2	40	15	361	2.77	9	2	ND	2	35	1	2	2	56	.65	.12	5	104	1.11	305	.05	3	1.52	.01	.09	2
9435	2	446	10	65	2.3	64	18	720	3.34	8	2	ND	2	96	1	2	2	72	2.60	.10	12	107	1.27	829	.01	4	2.40	.01	.27	2
9436	1	133	10	53	.3	53	17	579	3.10	5	2	ND	2	43	1	2	2	68	.86	.18	9	129	1.41	240	.04	3	1.78	.01	.32	2
9437	1	539	9	38	1.6	44	9	544	1.93	5	10	ND	2	88	1	2	2	43	2.67	.07	8	62	.79	662	.01	5	1.49	.01	.21	2
9438	1	64	5	77	.1	64	19	404	3.23	3	9	ND	2	30	1	2	2	69	.49	.07	3	179	1.67	180	.08	2	1.88	.01	.15	2
9439	1	15	8	53	.1	40	13	251	2.26	3	11	ND	2	32	1	2	2	48	.38	.10	3	160	1.19	120	.07	2	1.26	.01	.04	2
9440	1	29	9	75	.1	61	21	674	3.25	3	2	ND	2	39	1	2	2	71	.58	.23	7	170	1.76	147	.07	3	1.93	.01	.22	2
9441	1	13	6	38	.1	29	10	185	2.78	5	2	ND	2	17	1	2	2	62	.22	.12	3	99	.77	41	.05	3	1.21	.01	.01	2
9442	1	6	8	48	.1	40	16	236	4.43	6	2	ND	2	15	1	2	2	112	.26	.09	2	89	.88	48	.07	2	1.10	.01	.01	2
9443	1	24	6	57	.1	38	12	269	2.42	3	3	ND	2	21	1	2	2	49	.32	.12	5	88	1.03	78	.03	3	1.32	.01	.01	2
9444	1	16	8	43	.2	28	9	210	2.20	8	2	ND	2	19	1	2	2	51	.26	.09	4	74	.84	74	.04	3	1.21	.01	.01	2
9445	1	12	4	33	.1	21	7	155	1.73	6	2	ND	2	15	1	2	2	42	.17	.06	4	57	.64	49	.05	2	.99	.01	.01	2
9446	1	13	6	59	.3	28	10	201	1.85	5	3	ND	2	19	1	2	2	46	.22	.07	4	72	.88	61	.05	2	1.18	.01	.01	2
9447	1	5	5	28	.1	14	5	119	1.13	4	2	ND	2	15	1	2	2	26	.14	.04	5	41	.43	54	.05	2	.62	.01	.02	2
STD A-1	1	30	39	185	.3	36	13	1072	2.82	9	2	ND	2	38	1	2	2	57	.59	.10	8	73	.74	281	.09	6	2.09	.02	.20	2

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
9448	1	15	5	38	.2	25	8	184	1.97	4	2	ND	2	20	1	5	2	47	.33	.11	4	72	.78	51	.05	2	.97	.01	.05	2
9449	1	26	7	36	.1	28	8	213	1.86	2	4	ND	2	22	1	2	2	42	.31	.07	4	70	.87	91	.04	3	1.10	.01	.03	2
9450	1	28	9	61	.3	32	15	1037	2.77	5	2	ND	2	27	1	2	2	56	.26	.05	7	78	.91	174	.03	2	1.50	.01	.05	2
9451	1	13	7	32	.1	16	6	171	1.89	5	2	ND	2	16	1	2	2	38	.17	.05	4	32	.42	81	.02	2	1.09	.01	.02	2
9452	1	104	5	44	.6	24	5	278	1.33	2	7	ND	2	94	1	2	2	23	1.40	.15	17	43	.45	328	.01	2	1.94	.01	.03	2
9453	2	184	15	74	1.8	37	17	948	3.80	7	5	ND	2	78	1	2	2	63	.91	.11	19	63	.79	407	.01	2	2.53	.01	.11	2
9454	2	168	16	64	2.0	32	16	887	3.38	9	2	ND	2	77	1	2	2	61	.90	.09	16	68	.77	422	.01	2	2.24	.01	.09	2
9455	1	82	9	41	.8	35	15	300	2.66	3	4	ND	2	43	1	2	2	66	.65	.11	9	90	1.36	208	.05	2	1.97	.01	.06	2
9456	1	17	7	67	.6	23	12	755	2.33	2	2	ND	2	14	1	2	2	56	.18	.09	2	93	.72	119	.07	2	1.02	.01	.06	2
9457	2	64	14	71	.5	29	16	534	3.07	13	3	ND	2	25	1	2	2	69	.24	.05	6	90	.82	158	.04	2	1.49	.01	.03	2
9458	2	100	11	87	.8	46	19	1104	3.85	5	2	ND	2	62	1	3	2	83	.92	.14	14	88	1.43	422	.08	2	2.39	.02	.23	2
9459	1	69	11	99	.3	39	16	521	3.24	10	4	ND	2	26	1	2	2	82	.47	.13	3	101	1.33	155	.06	3	1.94	.01	.09	2
9460	2	117	8	40	1.1	22	5	773	1.37	5	2	ND	2	146	1	2	2	20	2.08	.12	28	21	.41	357	.01	4	1.34	.01	.07	2
9461	1	47	8	143	.3	37	16	359	3.37	7	2	ND	2	36	1	2	2	76	.59	.13	4	103	1.29	164	.06	2	1.87	.01	.10	2
9462	1	60	5	70	.1	36	14	347	2.84	9	2	ND	2	31	1	2	2	63	.45	.09	5	91	1.24	143	.05	2	1.76	.01	.10	2
9463	3	260	21	77	2.1	39	16	1521	3.88	13	2	ND	2	106	1	5	2	61	1.24	.13	44	59	.75	551	.01	2	3.03	.01	.14	2
9464	2	211	13	86	1.1	32	14	1541	3.45	8	2	ND	2	65	1	2	2	56	.71	.08	28	54	.63	419	.01	2	2.47	.01	.11	2
9465	1	55	6	57	.5	23	7	299	2.14	2	2	ND	2	26	1	3	2	44	.29	.04	6	57	.68	152	.02	2	1.39	.01	.07	2
9466	2	135	14	70	.9	35	15	771	3.53	9	8	ND	2	86	1	2	2	64	1.37	.12	16	72	.86	287	.01	2	2.47	.01	.10	2
9467	1	80	7	63	.5	29	11	555	2.62	7	2	ND	2	97	1	2	2	51	1.67	.10	9	62	.74	246	.02	3	1.79	.01	.07	2
9468	2	105	7	70	.7	28	11	641	2.77	10	5	ND	2	61	1	2	2	49	.98	.09	9	47	.58	272	.01	2	1.76	.01	.11	2
9469	1	103	11	71	.5	36	13	619	3.13	9	2	ND	2	50	1	2	2	60	.91	.10	10	77	.96	275	.02	2	2.14	.01	.09	2
9470	1	60	12	55	.1	35	14	630	2.91	6	2	ND	2	32	1	2	3	62	.64	.16	8	73	1.17	223	.08	2	1.60	.02	.24	2
9471	1	56	11	43	.4	28	12	369	2.55	5	4	ND	2	25	1	4	2	52	.39	.09	7	72	.87	141	.03	2	1.55	.01	.08	2
9472	1	129	18	112	.7	43	20	1695	4.49	11	2	ND	3	47	1	2	2	72	1.15	.10	8	80	1.04	366	.01	2	3.00	.01	.16	2
9473	1	75	14	110	.5	29	15	1116	3.23	8	5	ND	2	21	1	2	2	61	.52	.05	5	68	.76	169	.03	2	1.88	.01	.07	2
9474	1	11	9	45	.3	15	6	200	2.47	6	2	ND	2	14	1	2	2	48	.19	.08	3	47	.37	112	.04	3	.93	.01	.05	2
9475	1	18	7	60	.2	54	18	388	3.11	4	2	ND	2	34	1	2	2	59	.55	.12	3	200	1.57	157	.07	3	1.56	.01	.10	2
9476	1	336	11	66	.6	99	29	796	4.44	8	2	ND	2	58	1	8	4	99	1.17	.17	14	232	2.75	429	.05	2	2.86	.02	.62	2
9477	1	114	12	66	.3	73	26	509	3.89	3	6	ND	2	32	1	2	3	79	.46	.12	3	238	1.93	176	.07	3	2.01	.01	.25	2
9478	1	293	9	72	.5	83	24	948	4.16	2	2	ND	2	59	1	2	2	95	1.26	.10	10	204	2.05	455	.03	3	2.56	.01	.34	2
9479	1	197	11	85	.5	86	24	1044	4.24	4	7	ND	2	47	1	2	2	81	.97	.08	9	217	2.15	384	.04	2	2.62	.01	.43	2
9480	1	197	11	91	.5	73	19	540	3.57	7	3	ND	2	36	1	6	2	68	.66	.04	7	180	1.65	268	.05	2	2.08	.01	.25	2
9481	1	199	14	73	1.2	69	18	1010	4.40	10	2	ND	2	84	1	2	2	67	1.82	.08	26	131	1.43	611	.01	3	2.54	.01	.31	2
9482	1	168	14	82	.6	44	13	529	3.17	10	8	ND	2	35	1	3	2	57	.65	.05	8	89	.93	300	.03	3	1.68	.01	.20	2
9483	1	94	9	45	.2	21	7	309	1.99	4	2	ND	2	34	1	2	2	39	.61	.05	5	44	.56	204	.03	2	1.05	.01	.09	2
9484	1	19	9	60	.2	36	11	270	2.90	7	2	ND	2	27	1	2	2	60	.40	.16	5	108	1.11	100	.04	2	1.58	.01	.02	2
STD A-1	1	30	39	184	.3	36	13	1034	2.83	9	2	ND	2	37	1	2	2	58	.59	.10	7	74	.75	278	.08	5	2.07	.02	.20	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
SAMPLE TYPE - SOIL

DATE RECEIVED AUG 24 1983 DATE REPORTS MAILED Aug 30/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8606 FILE # 83-1812

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
9837	1	20	7	96	.2	33	19	1066	3.08	4	4	ND	2	35	1	2	2	62	.36	.08	4	117	.89	141	.06	11	1.48	.02	.07	2
9838	1	10	3	61	.1	17	7	237	1.82	2	2	ND	2	28	1	2	2	38	.34	.04	5	40	.55	123	.06	12	1.06	.02	.01	2
9839	4	426	3	14	1.5	34	12	2581	1.53	6	2	ND	2	177	1	2	2	35	4.00	.12	19	39	.52	902	.01	38	.84	.03	.06	2
9840	3	870	17	72	1.7	60	16	1071	4.12	19	2	ND	2	99	2	2	3	80	2.02	.12	17	79	.84	959	.01	11	2.86	.02	.31	2
9841	1	204	13	68	.5	98	25	800	4.37	13	2	ND	2	69	1	2	2	87	1.11	.11	14	237	2.39	412	.04	13	3.03	.04	.41	2
9842	1	138	10	66	.4	37	13	390	2.98	9	2	ND	2	40	1	2	2	63	.73	.04	7	95	.81	267	.05	14	1.59	.02	.13	2
9843	1	1075	18	79	1.4	88	22	874	4.57	15	2	ND	2	71	1	4	2	95	1.65	.06	21	157	1.68	709	.02	13	3.23	.02	.52	2
9844	1	27	9	69	.3	53	18	360	3.46	6	2	ND	2	44	1	2	2	72	.60	.04	3	177	1.57	156	.09	15	1.74	.03	.11	2
9845	1	51	8	54	.3	46	15	385	3.10	10	7	ND	2	49	1	2	2	64	.81	.07	7	120	1.15	234	.06	16	1.65	.02	.16	2
9846	1	27	3	57	.2	45	14	291	2.77	3	6	ND	2	41	1	3	2	56	.53	.05	4	147	1.14	124	.08	27	1.43	.02	.12	2
9847	1	45	10	90	.3	53	18	383	3.34	7	2	ND	2	42	1	2	2	68	.48	.04	4	179	1.23	109	.10	15	1.69	.03	.11	2
9848	1	41	8	43	.1	55	16	288	3.13	2	4	ND	2	53	1	2	2	66	.69	.09	4	181	1.52	127	.09	27	1.67	.03	.13	2
9849	1	597	16	68	1.1	83	22	1053	3.96	10	2	ND	2	59	1	2	2	87	1.36	.06	10	162	1.55	588	.04	12	2.75	.02	.34	2
9850	1	73	11	57	.4	35	13	571	2.52	5	2	ND	2	38	1	2	2	51	.73	.06	6	94	.87	225	.05	11	1.47	.02	.13	2
9851	1	32	10	55	.4	34	13	304	2.53	6	5	ND	2	40	1	2	2	53	.56	.06	6	110	.87	194	.06	26	1.32	.03	.10	2
9852	1	65	7	66	.3	58	18	364	3.22	5	5	ND	2	51	1	2	2	59	.64	.06	3	240	1.55	176	.09	14	1.66	.03	.11	2
9853	1	87	10	50	.4	75	23	529	4.21	8	2	ND	2	76	1	2	2	88	1.13	.26	13	286	2.09	253	.06	15	2.23	.03	.50	2
9854	1	95	11	52	.2	78	24	625	3.99	10	2	ND	2	80	1	2	2	86	1.25	.24	12	257	2.19	308	.07	31	2.28	.03	.46	2
9855	1	219	10	54	.6	73	20	600	3.22	6	2	ND	2	91	1	2	3	69	2.04	.16	12	159	1.79	485	.03	30	2.19	.03	.44	2
9856	1	56	7	42	.1	65	20	548	4.22	7	2	ND	2	81	1	4	3	80	1.34	.35	14	352	1.74	198	.06	32	1.71	.03	.50	2
9857	1	119	7	59	.4	84	24	607	3.80	5	2	ND	2	77	1	4	2	82	1.48	.23	10	225	2.35	313	.06	18	2.31	.03	.65	2
9858	1	72	7	52	.1	77	25	943	3.65	11	2	ND	2	74	1	2	2	80	1.21	.27	11	218	2.20	252	.06	15	2.12	.03	.65	2
9859	1	52	7	66	.5	33	12	541	2.45	7	2	ND	2	52	1	2	2	49	.88	.06	6	72	.89	280	.03	25	1.58	.02	.13	2
9860	1	44	6	52	.4	33	15	863	2.61	9	3	ND	2	43	1	3	3	66	.84	.10	5	87	1.19	163	.06	14	1.75	.02	.12	2
9861	1	20	1	43	.2	13	8	275	1.90	4	7	ND	2	36	1	2	2	54	.63	.07	6	41	.69	112	.09	23	1.13	.03	.16	2
9862	1	42	7	68	.2	23	10	482	2.68	9	3	ND	2	31	1	2	2	54	.38	.05	8	44	.70	163	.03	12	1.84	.02	.06	2
9863	1	79	11	73	.5	27	10	612	2.73	8	2	ND	2	57	1	2	2	53	.67	.07	12	53	.80	328	.01	10	2.19	.02	.10	2
9864	1	35	4	55	.3	23	10	416	2.10	4	2	ND	2	35	1	2	2	47	.75	.06	8	56	.80	165	.04	12	1.52	.02	.07	2
9865	1	127	14	74	.5	35	14	875	3.53	6	2	ND	2	42	1	2	3	69	.95	.06	11	64	.85	261	.01	7	2.97	.02	.10	2
9866	1	46	8	59	.4	29	11	438	2.49	3	2	ND	2	36	1	2	2	52	.77	.08	8	63	.95	149	.04	13	1.90	.02	.12	2
9867	2	38	12	80	.4	23	17	948	2.93	6	2	ND	2	25	1	2	2	60	.33	.07	7	51	.63	192	.02	3	1.76	.01	.06	2
9868	2	163	13	74	1.2	34	13	1280	3.28	10	2	ND	2	112	2	2	2	54	1.66	.11	34	50	.74	529	.01	3	3.00	.02	.12	2
9869	1	84	12	77	.5	38	14	811	3.11	7	2	ND	2	59	1	2	2	66	.86	.10	10	76	1.12	259	.04	4	2.38	.02	.11	2
9870	1	41	9	55	.6	19	8	313	2.11	5	2	ND	2	37	1	2	2	47	.47	.03	9	42	.52	180	.03	3	1.32	.01	.07	2
9871	1	18	4	51	.3	18	8	291	2.02	5	7	ND	2	30	1	2	2	55	.46	.05	5	42	.79	152	.07	3	1.41	.02	.05	2
9872	3	171	14	78	1.8	36	13	1225	3.73	16	2	ND	2	115	1	2	2	62	1.74	.13	34	53	.68	474	.01	3	3.12	.02	.16	2
9873	2	36	7	44	.3	17	7	242	2.07	6	4	ND	2	47	1	2	2	46	.46	.04	10	35	.41	169	.02	3	1.24	.02	.06	2
STD A-1	1	30	37	185	.3	36	13	1089	2.82	10	2	ND	2	39	1	2	2	58	.61	.09	8	72	.74	279	.08	6	2.09	.02	.20	2

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
9911	1	374	3	24	1.7	53	7	340	1.89	6	6	ND	2	154	1	2	2	28	3.11	.11	30	42	.58	830	.01	6	1.66	.02	.13	2
9912	1	36	5	64	.3	57	23	364	3.73	2	2	ND	2	55	1	4	3	100	.69	.10	5	193	1.78	221	.11	3	1.96	.02	.25	2
9913	2	138	6	93	1.4	53	17	1127	3.70	7	2	ND	2	73	1	2	2	68	1.36	.10	12	105	1.17	444	.01	5	2.66	.01	.25	2
9914	2	228	8	52	1.0	34	8	750	1.42	7	2	ND	2	131	1	2	2	29	3.25	.10	6	44	.61	600	.01	8	1.09	.01	.13	2
9915	3	170	1	42	.9	24	2	432	.41	5	6	ND	2	140	1	4	2	8	3.51	.11	6	8	.39	571	.01	13	.41	.01	.06	2
9916	4	190	6	30	.8	23	4	392	.77	4	2	ND	2	130	1	3	2	23	3.75	.10	3	22	.44	566	.01	15	.58	.02	.12	2
9917	1	36	5	49	.1	24	9	286	2.38	8	2	ND	2	31	1	2	2	63	.38	.03	5	65	.72	159	.07	5	1.19	.01	.09	2
9918	1	15	6	57	.1	28	9	251	2.20	3	2	ND	2	42	1	2	2	54	.45	.07	5	113	.81	139	.08	3	1.11	.02	.07	2
9919	1	17	8	86	.1	48	18	739	3.16	6	2	ND	2	49	1	2	2	70	.57	.17	5	176	1.31	238	.07	4	1.75	.02	.09	2
9920	1	12	7	70	.1	48	18	464	3.04	5	7	ND	2	53	1	2	2	67	.57	.15	5	201	1.42	196	.09	3	1.63	.03	.07	2
9921	1	23	7	49	.3	40	14	239	3.18	5	2	ND	2	35	1	2	2	69	.39	.15	5	154	1.07	85	.07	3	1.72	.02	.06	2
9922	1	72	8	69	.3	53	20	807	3.22	6	3	ND	2	47	1	3	2	74	.64	.09	7	174	1.53	258	.08	3	1.92	.02	.19	2
9923	1	22	7	76	.1	59	20	345	3.57	7	2	ND	2	52	1	2	2	79	.69	.17	5	231	1.83	126	.10	4	1.96	.03	.17	2
9924	1	34	5	40	.3	41	17	599	2.92	4	5	ND	2	49	1	2	2	71	.48	.04	3	211	1.19	221	.11	4	1.39	.02	.13	2
9925	1	16	2	52	.1	56	18	505	3.47	4	2	ND	2	56	1	2	2	79	.76	.13	4	218	1.77	179	.09	3	1.88	.02	.07	2
9926	1	132	2	46	.1	101	26	583	3.45	3	3	ND	2	69	1	2	2	84	1.10	.11	5	293	2.73	355	.10	3	2.41	.03	.51	2
9927	1	570	6	81	.6	58	19	1007	3.13	6	2	ND	2	85	1	2	2	87	1.87	.09	8	118	1.23	775	.01	5	2.37	.01	.35	2
9928	1	35	8	60	.1	45	16	362	3.22	4	3	ND	2	43	1	2	2	73	.65	.13	6	151	1.35	172	.07	3	1.70	.02	.12	2
9929	4	370	4	31	.7	41	9	510	1.60	5	3	ND	2	131	1	2	2	38	3.71	.11	9	63	.72	690	.01	8	1.30	.01	.16	2
9930	1	29	9	38	.1	32	11	198	2.60	2	3	ND	2	48	1	2	2	60	.64	.14	5	128	.96	186	.06	4	1.42	.02	.07	2
9931	1	272	9	62	.3	44	18	942	2.95	9	4	ND	2	48	1	2	2	79	.85	.05	8	125	.98	309	.05	3	1.74	.02	.12	2
9932	2	391	6	51	1.5	44	10	669	2.57	9	9	ND	2	118	1	2	2	45	2.76	.12	16	44	.57	657	.01	16	1.58	.01	.15	2
9933	5	452	4	17	.8	24	2	86	.34	3	2	ND	2	127	1	2	2	18	3.48	.08	7	8	.28	504	.01	39	.26	.01	.06	2
9934	2	198	9	71	1.2	39	12	741	2.48	12	2	ND	2	98	1	2	2	54	2.13	.08	5	73	.93	573	.02	18	1.75	.02	.19	2
9935	1	20	7	65	.1	24	9	265	2.12	3	2	ND	2	28	1	2	2	53	.43	.08	5	71	.78	127	.08	15	1.25	.02	.09	2
9936	1	23	6	70	.2	30	10	292	2.49	9	9	ND	2	32	1	2	2	58	.46	.06	5	83	.87	165	.07	27	1.32	.02	.07	2
9937	1	14	9	87	.2	35	13	255	3.05	9	5	ND	2	34	1	2	2	68	.43	.20	6	131	1.03	153	.07	14	1.65	.02	.05	2
9938	1	44	9	65	.2	25	10	240	2.05	5	9	ND	2	47	1	2	2	51	.46	.04	7	72	.68	266	.05	12	1.24	.01	.08	2
9939	1	14	8	59	.2	25	9	341	2.62	6	3	ND	2	29	1	2	2	61	.31	.11	5	88	.68	114	.05	13	1.33	.01	.03	2
9940	1	14	4	52	.1	29	10	209	2.09	5	2	ND	2	35	1	2	2	55	.40	.08	5	87	.97	104	.08	16	1.45	.02	.06	2
9941	1	7	5	29	.1	9	3	88	1.23	5	2	ND	2	18	1	2	2	34	.13	.04	6	26	.26	84	.04	12	.99	.02	.01	2
9942	6	100	5	12	1.3	24	13	2248	1.72	7	7	ND	2	274	1	2	2	25	4.20	.11	11	16	.28	456	.01	37	.84	.02	.03	2
9943	6	62	1	10	.8	19	8	2313	.48	4	10	ND	2	181	2	3	2	7	3.03	.08	8	8	.20	303	.01	13	.33	.02	.02	2
9944	2	130	13	48	1.3	72	17	578	3.24	13	2	ND	2	106	1	2	2	64	1.55	.08	9	87	1.19	328	.02	5	1.90	.02	.10	2
9945	2	163	6	36	3.0	34	8	627	1.65	8	5	ND	2	202	2	2	2	26	2.98	.10	13	33	.43	529	.01	7	1.34	.01	.06	2
9946	2	68	13	103	.6	37	17	655	3.05	11	2	ND	2	46	1	2	2	70	.60	.06	7	93	1.02	205	.05	2	1.82	.01	.08	2
9947	1	42	9	69	.3	32	17	378	2.68	5	2	ND	2	49	1	2	2	72	.56	.09	5	107	1.28	143	.08	3	1.70	.02	.08	2
STD A-1	1	30	39	186	.3	36	13	1052	2.74	10	2	ND	3	39	1	2	2	58	.59	.09	8	74	.74	278	.08	6	2.08	.02	.19	2

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
9874	3	76	13	63	.6	18	10	714	2.11	4	2	ND	2	108	1	2	2	32	1.16	.13	16	30	.41	404	.01	2	1.52	.01	.09	2
9875	2	113	13	86	.7	34	13	700	4.09	10	5	ND	2	69	1	5	2	71	.77	.09	10	69	.89	355	.01	2	2.69	.01	.18	2
9876	1	26	11	46	.1	20	8	260	2.44	5	3	ND	2	33	1	2	2	52	.42	.07	5	43	.67	158	.03	2	1.37	.01	.07	2
9877	2	125	12	55	.7	26	8	678	2.56	6	7	ND	2	129	2	2	2	38	2.61	.14	26	36	.51	443	.01	2	2.14	.01	.10	2
9878	2	77	15	62	.4	25	13	862	2.82	3	2	ND	2	76	1	2	2	50	1.32	.08	12	44	.60	307	.01	2	1.87	.01	.10	2
9879	2	81	12	91	.2	34	14	801	3.22	12	7	ND	2	58	1	2	3	63	.95	.10	11	74	1.04	259	.01	2	2.25	.01	.10	2
9880	2	77	12	70	.7	26	12	693	2.65	7	2	ND	2	75	1	2	2	50	1.08	.09	10	47	.66	308	.01	2	1.70	.01	.11	2
9881	1	33	9	63	.1	27	9	329	2.26	5	2	ND	2	26	1	2	2	50	.35	.05	5	71	.87	139	.03	2	1.46	.01	.07	2
9882	2	136	20	105	1.1	37	17	1122	3.90	11	3	ND	2	100	2	4	2	58	1.28	.16	20	54	.73	502	.01	2	3.02	.01	.15	2
9883	2	34	6	19	.5	7	2	40	.61	4	2	ND	2	95	1	2	2	7	1.42	.09	12	7	.11	265	.01	3	.57	.01	.04	2
9884	1	19	12	38	.1	16	6	138	2.05	2	4	ND	2	14	1	2	2	54	.14	.08	3	52	.48	64	.05	2	1.02	.01	.05	2
9885	1	18	12	60	.1	23	8	174	3.09	5	5	ND	2	15	1	2	2	86	.22	.19	4	87	.70	55	.05	2	1.63	.01	.04	2
9886	1	21	9	45	.2	19	7	169	2.30	7	4	ND	2	16	1	2	2	55	.22	.10	4	57	.58	62	.04	2	1.23	.01	.03	2
9887	1	12	7	44	.2	15	6	141	1.80	6	5	ND	2	18	1	2	2	48	.17	.06	4	50	.47	60	.04	2	.97	.01	.05	2
9888	1	6	6	27	.1	11	6	450	1.22	2	2	ND	2	15	1	2	2	35	.13	.03	4	36	.38	67	.06	2	.73	.01	.05	2
9889	3	68	15	67	.4	34	13	474	3.45	8	2	ND	2	47	1	2	2	74	.42	.08	13	80	.98	322	.01	2	2.51	.01	.17	2
9890	1	16	13	65	.2	19	10	470	3.41	6	2	ND	2	14	1	2	2	68	.15	.28	4	56	.55	155	.03	2	1.88	.01	.06	2
9891	1	58	13	65	.2	31	10	335	2.76	9	2	ND	2	47	1	2	2	53	.66	.13	8	49	.87	242	.02	2	2.38	.01	.10	2
9892	1	61	7	45	.1	55	19	481	3.08	7	2	ND	2	43	1	2	2	67	.96	.14	5	166	1.62	199	.05	2	1.76	.01	.30	2
9893	2	236	8	35	.8	65	14	360	2.86	6	2	ND	2	43	1	2	2	70	.93	.04	5	144	1.16	288	.04	2	1.57	.01	.20	2
9894	1	197	9	49	.3	48	14	376	2.49	7	2	ND	2	55	1	2	2	61	1.51	.07	4	121	1.22	358	.02	2	1.55	.02	.21	2
9895	1	122	12	52	.1	56	19	658	3.33	7	2	ND	2	33	1	2	2	73	.55	.13	5	175	1.58	249	.06	2	1.91	.01	.17	2
9896	1	18	7	56	.1	73	26	517	3.21	4	4	ND	2	42	1	4	2	59	.67	.18	3	186	2.45	213	.07	2	2.19	.02	.37	2
9897	1	9	7	49	.1	29	10	261	2.29	2	2	ND	2	33	1	2	2	47	.43	.07	2	132	.81	169	.07	2	.97	.01	.08	2
9898	3	201	13	67	.1	67	25	1161	4.15	5	9	ND	2	30	1	2	2	98	.55	.06	5	186	1.65	335	.04	2	2.35	.01	.27	2
9899	1	55	9	52	.1	41	15	309	2.86	2	3	ND	2	31	1	2	4	62	.49	.05	3	168	1.19	165	.06	2	1.42	.01	.10	2
9900	1	103	13	91	.3	64	25	1327	3.78	6	2	ND	2	58	1	3	2	76	1.12	.12	12	138	1.64	398	.02	2	2.42	.01	.27	2
9901	1	245	5	25	1.4	35	4	130	1.22	4	2	ND	2	125	1	2	2	17	3.19	.11	16	28	.45	576	.01	5	.97	.01	.12	2
9902	1	419	5	10	1.1	29	3	258	.68	3	4	ND	2	110	1	2	2	12	3.25	.06	10	15	.30	644	.01	4	.51	.01	.07	2
9903	3	317	8	56	.4	51	15	644	3.44	8	2	ND	2	51	1	2	2	71	1.09	.08	8	101	1.06	378	.01	2	1.85	.01	.20	2
9904	7	310	12	47	.5	55	17	2421	3.23	10	9	ND	2	103	2	5	2	57	2.36	.14	12	76	.76	721	.01	2	1.58	.01	.20	2
9905	1	147	6	18	.8	21	3	322	1.05	2	2	ND	2	142	1	2	2	11	3.62	.10	9	13	.34	730	.01	4	.73	.01	.09	2
9906	1	15	8	58	.1	12	6	302	2.13	2	2	ND	2	26	1	2	2	38	.27	.07	6	16	.32	125	.02	2	1.31	.01	.06	2
9907	1	8	11	45	.2	10	5	175	1.91	7	2	ND	2	15	1	2	2	38	.11	.07	5	19	.25	91	.02	2	1.23	.01	.05	2
9908	1	8	7	40	.1	10	4	141	1.65	2	2	ND	2	19	1	2	2	34	.19	.06	5	19	.30	111	.03	2	.91	.01	.05	2
9909	1	19	9	58	.1	18	9	474	1.91	4	2	ND	2	57	1	2	2	37	.62	.05	7	33	.49	240	.02	2	1.22	.01	.07	2
9910	1	34	12	74	.1	24	14	601	2.61	7	2	ND	2	43	1	2	2	49	.51	.06	7	42	.66	243	.01	2	1.68	.01	.09	2
STD A-1	1	30	38	187	.3	36	13	1050	2.86	9	2	ND	3	37	1	2	2	58	.61	.10	8	75	.75	278	.09	5	2.10	.02	.22	2

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
9948	1	20	9	33	.5	21	8	167	1.84	4	2	ND	2	15	1	2	2	59	.15	.04	2	64	.71	106	.05	2	1.01	.01	.03	2
9949	1	14	9	34	.1	15	6	123	2.01	4	6	ND	2	10	1	2	2	55	.10	.05	2	55	.37	52	.05	2	.64	.01	.03	2
9950	2	139	12	44	.4	32	15	593	2.62	5	2	ND	2	87	1	2	2	64	1.32	.06	8	81	.75	215	.03	3	1.28	.01	.07	2
9951	2	239	15	64	1.2	40	14	878	3.48	11	2	ND	2	95	1	2	2	64	1.41	.12	14	83	.82	373	.01	2	2.31	.01	.16	2
9952	2	112	7	25	.6	16	6	619	1.52	3	5	ND	2	59	1	3	2	36	.74	.05	9	38	.23	203	.02	2	.71	.01	.05	2
9953	1	29	10	51	.1	23	14	637	2.39	6	10	ND	2	14	1	2	2	54	.20	.12	3	73	.67	97	.04	2	1.05	.01	.07	2
9954	2	232	22	129	1.7	54	24	3246	5.19	11	2	ND	2	61	2	2	2	86	.69	.16	13	100	.97	497	.01	2	3.30	.01	.15	2
9955	2	20	9	30	.1	15	6	227	1.83	8	2	ND	2	24	1	3	2	44	.34	.04	3	38	.42	104	.03	2	.79	.01	.05	2
9956	2	238	5	28	1.1	21	6	489	1.47	3	2	ND	2	153	1	3	2	27	3.02	.08	12	37	.42	285	.01	4	1.05	.01	.07	2
9957	2	254	11	53	.7	35	12	853	2.77	8	2	ND	2	87	1	2	2	52	1.73	.09	9	74	.77	268	.01	3	1.80	.01	.14	2
9958	1	33	7	90	.1	33	13	273	2.94	10	11	ND	2	18	1	2	2	64	.30	.09	3	97	1.06	104	.05	2	1.48	.01	.18	2
9959	1	26	10	107	.1	25	13	275	3.04	13	6	ND	2	14	1	2	2	63	.23	.12	3	74	.67	101	.04	3	1.19	.01	.07	2
9960	3	295	10	62	3.3	42	13	1632	2.77	7	2	ND	2	134	2	2	2	46	2.75	.10	22	58	.54	447	.01	3	1.94	.01	.11	2
9961	1	19	5	36	.1	18	6	185	1.55	3	6	ND	2	13	1	2	2	38	.23	.09	3	51	.49	100	.03	2	.71	.01	.09	2
9962	1	49	8	97	.2	34	14	411	2.94	5	2	ND	2	23	1	2	2	68	.32	.07	3	94	1.24	132	.05	2	1.75	.01	.13	2
9963	2	29	11	100	.1	23	9	180	2.92	6	8	ND	2	29	1	2	2	62	.28	.09	5	72	.61	184	.03	3	1.33	.01	.06	2
9964	1	44	7	50	.1	35	18	1587	2.78	6	8	ND	2	16	1	2	2	66	.33	.17	2	105	1.06	131	.05	3	1.40	.01	.11	2
9965	3	73	1	26	.6	12	3	124	.56	2	3	ND	2	99	1	2	2	10	1.69	.09	6	12	.16	242	.01	8	.38	.01	.07	2
9966	3	320	10	39	2.0	38	14	1019	2.58	7	6	ND	2	150	1	2	2	41	2.41	.13	29	59	.61	414	.01	6	1.76	.01	.10	2
9967	1	178	10	52	.7	30	10	695	2.52	8	2	ND	2	109	1	3	2	46	2.02	.13	12	62	.67	329	.01	4	1.69	.02	.06	2
9968	2	151	4	16	.5	21	5	1007	1.22	4	2	ND	2	157	1	2	2	18	3.07	.08	12	23	.27	290	.01	6	.79	.01	.03	2
9969	1	129	1	5	.8	31	2	327	.44	2	2	ND	2	192	1	3	2	6	3.95	.08	8	6	.17	311	.01	6	.50	.01	.01	2
9970	2	192	6	10	1.0	42	4	746	.76	3	2	ND	2	214	1	3	2	10	4.39	.12	14	16	.25	363	.01	7	.74	.01	.02	2
9971	2	150	3	4	.8	44	2	268	.41	2	2	ND	2	235	1	2	2	6	4.91	.07	9	7	.19	339	.01	7	.50	.01	.01	2
9972	2	31	8	35	.1	27	8	298	2.09	7	11	ND	2	38	1	2	2	50	.64	.07	4	56	.89	148	.03	2	1.19	.01	.05	2
9973	1	11	5	39	.1	33	9	187	1.73	2	6	ND	2	14	1	2	2	37	.19	.07	3	57	1.01	77	.03	3	.98	.01	.02	2
9974	1	16	5	43	.1	43	14	560	1.91	3	3	ND	2	21	1	2	2	36	.20	.07	5	52	.89	112	.02	3	1.05	.01	.03	2
9975	1	28	10	53	.1	34	12	523	2.62	8	4	ND	2	47	1	2	2	44	.60	.09	7	44	.82	160	.02	3	1.32	.01	.06	2
9976	2	154	3	48	.3	29	7	253	1.30	5	9	ND	2	126	1	2	2	28	2.24	.07	3	55	.60	219	.01	4	.78	.01	.06	2
9977	1	46	9	36	.2	23	9	232	2.24	5	4	ND	2	48	1	2	2	49	.59	.05	4	58	.61	172	.02	2	1.26	.01	.05	2
9978	1	11	4	38	.2	11	4	115	1.55	3	6	ND	2	14	1	2	2	44	.15	.02	4	37	.30	88	.04	2	.63	.01	.05	2
9979	2	90	10	51	.5	28	10	1136	2.23	8	4	ND	2	104	1	2	2	42	1.74	.09	8	50	.61	311	.01	3	1.43	.01	.08	2
9980	1	35	5	41	.2	18	7	120	1.39	2	2	ND	2	45	1	2	2	31	.46	.05	4	54	.40	181	.02	2	.88	.01	.02	2
9981	1	25	8	54	.1	26	11	263	2.45	4	2	ND	2	18	1	4	2	55	.28	.12	4	70	.82	83	.05	2	1.21	.01	.09	2
9982	1	122	6	39	.2	21	8	549	1.60	5	2	ND	2	90	1	2	2	32	1.69	.10	8	41	.47	194	.01	4	1.02	.01	.08	2
9983	1	12	6	35	.1	14	4	116	1.89	3	11	ND	2	14	1	2	2	39	.21	.14	3	47	.33	72	.02	2	.74	.01	.06	2
9984	1	21	10	53	.1	20	8	297	2.50	9	2	ND	2	21	1	2	2	54	.32	.14	3	48	.63	108	.02	2	1.26	.01	.06	2
STD A-1	1	30	37	182	.3	36	12	1024	2.85	9	2	ND	2	37	1	2	2	57	.57	.10	8	76	.76	277	.09	6	2.05	.02	.21	2

RIOCANEX INC PROJECT # 8606 FILE # 83-1812

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
9985	1	30	9	30	.1	17	7	130	2.19	9	2	ND	2	19	1	2	2	62	.12	.02	3	51	.45	115	.05	3	.93	.01	.03	2
9986	2	269	18	59	1.3	38	13	929	3.62	14	2	ND	2	102	1	2	2	65	1.30	.09	19	61	.69	399	.01	2	2.58	.01	.10	2
9046B	4	255	12	56	2.0	42	11	1143	2.85	9	5	ND	2	137	1	2	2	46	2.10	.13	16	60	.62	365	.01	4	1.89	.01	.09	2
9047B	3	123	2	4	.3	18	1	359	.21	2	4	ND	2	236	1	4	2	4	4.22	.06	4	3	.21	359	.01	7	.33	.01	.01	2
9048B	2	108	3	6	.6	26	1	188	.30	2	2	ND	2	254	1	2	2	4	4.46	.05	4	5	.23	353	.01	7	.31	.01	.01	2
9049B	2	76	12	57	.5	30	11	708	2.65	12	3	ND	2	57	1	2	2	50	.88	.10	8	58	.73	230	.01	2	1.74	.01	.09	2
9050B	2	63	5	20	.5	20	3	114	.52	2	4	ND	2	189	1	2	2	6	2.32	.08	10	5	.33	285	.01	6	.48	.01	.02	2
9051B	3	79	14	49	.4	39	25	820	2.91	2	4	ND	2	68	1	2	2	67	.84	.09	8	87	1.17	199	.04	3	1.62	.01	.06	2
9052B	1	52	6	55	.6	21	9	365	2.04	2	6	ND	2	28	1	2	2	38	.29	.05	6	42	.47	184	.01	2	1.31	.01	.04	2
9053B	3	102	11	57	1.1	40	13	1419	2.48	10	2	ND	2	140	1	2	2	38	1.99	.14	14	52	.60	392	.01	3	1.77	.01	.07	2
STD A-1	1	30	39	183	.3	36	13	1033	2.84	10	2	ND	3	37	1	2	2	58	.59	.10	8	74	.75	275	.09	6	2.07	.02	.19	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
SAMPLE TYPE - SOIL.

DATE RECEIVED AUG 30 1983 DATE REPORTS MAILED Sept 3/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8606 FILE # 83-1906

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
8692	1	24	5	46	.3	18	7	202	2.46	2	2	ND	3	16	1	2	2	64	.21	.09	5	49	.60	83	.04	4	1.54	.01	.04	2
8693	2	169	13	72	.9	32	12	1636	3.54	7	2	ND	2	83	1	2	2	65	1.42	.11	14	53	.66	357	.01	4	3.35	.01	.11	2
8694	1	30	4	37	.1	15	7	352	1.94	2	2	ND	2	18	1	2	2	51	.22	.04	6	35	.51	92	.05	3	1.16	.01	.05	2
8695	1	25	6	50	.5	40	13	267	3.08	2	2	ND	2	20	1	5	5	99	.29	.14	4	160	1.77	63	.10	4	2.19	.01	.06	2
8696	1	34	7	49	.1	17	9	697	2.28	3	2	ND	2	51	1	2	2	50	.87	.06	6	40	.51	175	.03	5	1.61	.01	.06	2
8697	1	7	4	22	.2	7	3	111	1.16	2	2	ND	2	14	1	2	2	35	.19	.03	6	23	.20	59	.05	3	.58	.01	.02	2
8698	1	20	9	48	.4	16	7	211	2.34	4	2	ND	2	19	1	2	2	55	.25	.08	6	33	.57	93	.05	4	1.39	.01	.02	2
8699	2	50	11	72	.5	24	13	1699	3.29	6	2	ND	2	67	1	2	2	73	1.04	.06	10	45	.73	235	.02	4	2.43	.01	.07	2
8700	1	6	5	27	.2	7	3	129	1.18	2	2	ND	2	13	1	2	2	30	.11	.02	4	13	.25	72	.03	3	.82	.01	.03	2
8701	1	8	4	26	.1	8	3	106	1.10	2	2	ND	2	16	1	3	2	30	.14	.02	5	21	.30	69	.04	3	.76	.01	.03	2
8702	1	8	4	25	.2	5	2	86	1.18	2	2	ND	2	11	1	2	2	30	.10	.05	5	15	.15	71	.02	2	.80	.01	.03	2
8703	1	8	5	32	.2	8	3	135	1.43	2	2	ND	2	13	1	2	2	35	.10	.04	6	17	.28	78	.02	2	1.12	.01	.03	2
8704	1	7	5	35	.1	9	4	133	1.50	2	2	ND	2	10	1	2	2	36	.11	.05	5	20	.31	63	.03	3	1.06	.01	.03	2
8705	1	18	7	47	.4	20	7	241	1.89	2	2	ND	2	23	1	3	2	46	.23	.04	5	47	.71	87	.04	3	1.46	.01	.04	2
8706	1	14	5	40	.1	15	6	167	1.62	2	2	ND	2	18	1	2	2	44	.19	.04	5	41	.54	88	.04	3	1.25	.01	.02	2
8707	2	34	4	49	.7	16	6	459	1.83	2	24	ND	2	212	1	2	2	32	2.01	.10	13	24	.44	280	.01	3	1.98	.01	.07	2
8708	2	30	6	48	1.0	12	4	529	1.34	3	18	ND	2	426	1	3	2	21	3.26	.12	16	15	.46	356	.01	6	1.55	.01	.06	2
8709	3	57	13	114	.8	28	11	1318	3.72	6	7	ND	2	234	1	2	2	59	1.73	.23	13	41	.82	484	.01	4	3.84	.01	.15	2
8710	2	64	10	63	1.1	24	8	1251	2.62	4	11	ND	2	171	1	2	2	41	2.29	.15	25	24	.54	400	.01	4	2.59	.01	.08	2
8711	1	66	7	54	.2	32	11	1255	2.34	2	2	ND	2	58	1	2	2	49	1.09	.14	8	78	.85	206	.02	4	1.78	.01	.09	2
8712	2	16	5	50	.3	12	6	201	1.52	2	2	ND	2	35	1	2	2	37	.52	.05	4	23	.45	150	.03	5	1.09	.01	.05	2
8713	1	20	7	64	.4	15	6	482	2.06	4	2	ND	2	34	1	2	2	42	.61	.04	8	29	.44	154	.02	4	1.64	.01	.04	2
8714	1	17	8	42	.2	10	4	305	1.42	2	2	ND	2	38	1	4	2	33	.51	.05	11	21	.31	208	.01	3	1.28	.01	.03	2
8715	3	103	11	69	1.3	29	10	1607	3.18	2	13	ND	2	162	1	2	2	55	2.34	.25	22	40	.62	517	.01	4	3.38	.01	.11	2
8716	2	63	6	49	.8	17	7	988	1.57	2	11	ND	2	175	1	2	2	23	2.52	.11	23	20	.46	369	.01	3	2.00	.01	.06	2
8717	3	36	5	54	.3	18	9	592	2.29	2	2	ND	2	57	1	2	2	53	.85	.04	6	42	.58	152	.03	3	1.41	.01	.04	2
8718	4	71	9	39	.5	21	8	1999	2.53	3	2	ND	2	99	1	3	2	41	1.79	.09	8	33	.52	253	.01	5	1.50	.01	.04	2
8719	1	13	6	30	.3	8	4	189	1.24	2	2	ND	2	24	1	2	2	28	.32	.06	7	19	.24	111	.02	2	.93	.01	.03	2
8720	1	15	8	47	.2	13	7	263	1.88	2	2	ND	2	23	1	3	2	43	.28	.06	7	24	.46	109	.03	4	1.29	.01	.03	2
8721	5	60	4	18	.6	11	3	465	.92	3	2	ND	2	148	1	3	2	13	4.05	.10	22	14	.22	238	.01	5	1.04	.01	.02	2
8722	1	11	4	53	.2	31	10	244	2.34	2	2	ND	2	27	1	2	2	56	.40	.07	5	76	.74	108	.06	5	1.09	.01	.02	2
8723	1	8	5	39	.3	35	10	180	2.47	2	2	ND	2	22	1	2	2	61	.31	.10	3	92	.94	81	.09	3	1.10	.01	.04	2
8724	1	11	2	43	.2	37	13	215	2.95	2	2	ND	2	18	1	2	3	66	.25	.09	3	98	.96	77	.05	3	1.35	.01	.01	2
8725	1	19	8	58	.1	43	14	258	3.79	6	2	ND	2	23	1	2	2	82	.30	.21	4	118	1.09	78	.05	6	1.94	.01	.03	2
8726	1	28	7	52	.4	62	14	670	2.67	4	2	ND	2	33	1	4	2	62	.49	.06	5	105	1.24	141	.03	3	1.65	.01	.05	2
8727	1	37	6	18	.7	28	7	511	1.42	2	8	ND	2	90	1	2	2	27	2.40	.07	13	60	.64	299	.02	4	.94	.01	.03	2
8728	1	26	1	4	.4	39	2	103	.47	2	2	ND	2	131	1	2	2	17	4.77	.10	2	16	.83	313	.01	9	.32	.01	.01	2
STD A-1	1	29	38	187	.3	38	13	1069	2.81	8	2	ND	2	37	1	2	2	63	.66	.11	8	77	.85	268	.09	6	2.19	.02	.19	2

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
8729	1	18	1	6	.5	33	1	53	.16	2	2	ND	2	122	1	2	2	7	4.13	.08	2	6	.72	173	.01	10	.13	.01	.01	2
8730	3	19	1	3	.4	18	1	172	.14	2	2	ND	2	100	1	2	2	5	4.35	.11	2	6	.46	157	.01	9	.13	.01	.02	2
9151	2	68	9	81	.1	26	12	967	2.51	3	2	ND	2	43	1	2	2	55	.89	.08	12	55	.77	246	.01	4	1.91	.01	.04	2
9152	2	142	12	49	1.5	25	8	1122	2.17	6	5	ND	2	98	1	3	2	41	2.82	.18	28	40	.52	293	.01	4	2.24	.01	.06	2
9153	4	112	9	61	.7	26	10	1236	2.52	5	14	ND	2	101	1	2	2	48	2.10	.14	17	47	.61	384	.01	4	2.15	.01	.09	2
9154	3	65	10	61	.5	31	13	845	2.27	2	2	ND	2	58	1	2	2	51	.82	.10	12	77	.74	294	.01	3	1.69	.01	.07	2
9155	1	55	6	72	.2	28	12	746	2.59	3	2	ND	2	39	1	2	2	59	.52	.06	9	67	1.02	189	.03	3	1.86	.01	.05	2
9156	1	23	5	62	.1	15	6	175	1.81	2	2	ND	2	20	1	2	2	48	.22	.05	7	43	.47	123	.04	3	1.01	.01	.04	2
9157	1	88	7	66	.1	28	14	634	2.82	4	2	ND	2	51	1	2	2	72	.80	.11	13	60	1.07	215	.04	5	2.04	.01	.14	2
9162	3	113	12	74	.6	34	15	967	3.09	6	2	ND	2	90	1	2	4	59	1.09	.16	24	57	.83	362	.01	5	2.64	.01	.10	2
9163	2	98	9	75	.5	33	13	535	3.08	7	2	ND	3	44	1	2	2	69	.55	.10	9	68	.87	235	.02	4	2.26	.01	.10	2
9164	2	143	12	95	1.0	36	15	1393	3.55	7	3	ND	2	111	1	2	4	64	1.26	.18	23	57	.86	423	.01	4	2.96	.01	.11	2
9165	1	30	5	46	.3	20	7	254	1.87	2	3	ND	2	30	1	2	2	50	.41	.07	7	54	.71	120	.03	3	1.25	.01	.06	2
9166	2	69	11	55	.4	27	10	489	2.70	2	5	ND	2	50	1	2	2	56	.76	.16	17	63	.69	223	.01	4	2.06	.01	.07	2
9167	2	60	12	59	.3	20	9	398	2.27	3	2	ND	2	43	1	2	4	51	.57	.09	9	51	.58	245	.01	3	1.61	.01	.07	2
9168	1	53	7	64	.4	17	6	175	1.71	2	2	ND	2	31	1	2	2	39	.40	.05	8	38	.42	196	.01	3	1.19	.01	.05	2
9169	2	89	8	67	1.9	25	8	839	2.58	5	13	ND	2	148	1	2	2	36	2.47	.19	20	36	.54	383	.01	5	2.36	.01	.09	2
9170	3	90	11	100	1.2	42	19	920	4.16	7	4	ND	2	80	1	2	2	85	1.18	.22	13	74	1.17	373	.01	4	3.10	.01	.14	2
9171	2	84	11	78	.8	31	14	1628	3.34	12	3	ND	2	102	1	2	2	60	1.63	.17	16	50	.75	345	.01	4	2.79	.01	.10	2
9172	1	11	4	23	.2	9	3	202	.99	2	2	ND	2	19	1	2	2	34	.24	.04	5	28	.44	79	.04	4	.89	.01	.06	2
9173	1	12	5	28	.3	17	5	146	1.23	2	2	ND	2	19	1	2	2	38	.21	.03	6	52	.64	70	.05	3	.93	.01	.04	2
9174	1	14	7	33	.1	16	6	190	2.18	2	2	ND	2	16	1	2	2	62	.22	.08	4	64	.48	51	.05	3	.83	.01	.03	2
9175	3	42	8	71	.2	29	17	1350	3.12	4	2	ND	2	28	1	2	5	83	.31	.10	7	91	.97	171	.03	3	1.79	.01	.09	2
9176	1	9	3	23	.2	8	3	151	1.06	2	2	ND	2	19	1	2	2	36	.19	.04	5	34	.27	59	.04	2	.63	.01	.04	2
9177	1	5	5	16	.3	6	2	68	.76	2	2	ND	2	17	1	2	2	25	.14	.02	4	20	.21	70	.02	3	.60	.01	.03	2
9178	2	19	6	42	.1	22	10	329	2.16	2	2	ND	2	41	1	2	2	51	.53	.05	7	53	.62	150	.02	3	1.34	.01	.04	2
9179	1	20	5	41	.2	27	9	220	2.11	2	2	ND	2	23	1	2	2	56	.38	.16	6	81	.97	65	.05	3	1.33	.01	.03	2
9515	1	28	10	48	.2	27	10	226	2.45	6	2	ND	5	27	1	2	2	67	.45	.08	6	96	.92	108	.05	3	1.33	.01	.06	2
9516	2	120	13	62	2.7	36	16	646	2.56	4	2	ND	2	89	2	2	2	55	1.84	.11	9	78	.81	339	.01	5	1.84	.01	.14	2
9517	2	283	18	63	4.2	53	15	809	3.37	16	15	ND	2	106	2	2	2	68	2.19	.12	24	85	.97	467	.01	5	2.60	.01	.11	2
9518	1	12	5	23	.2	6	2	89	1.04	2	2	ND	2	15	1	2	2	34	.16	.02	5	19	.16	69	.03	3	.58	.01	.02	2
9519	2	28	12	64	.1	24	12	708	2.69	2	2	ND	2	25	1	2	2	64	.30	.09	6	55	.73	117	.03	4	1.53	.01	.05	2
9520	2	233	7	20	.8	29	7	338	1.69	2	18	ND	2	129	2	5	2	28	2.38	.13	17	44	.40	232	.01	5	1.24	.01	.03	2
STD A-1	1	31	38	187	.3	37	13	1067	2.76	10	2	ND	3	37	1	2	2	63	.64	.12	9	77	.83	250	.08	6	2.11	.02	.18	2

RIOCANEX INC PROJECT # 8606 FILE # 83-1906

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
9521	1	15	10	97	.1	28	13	742	2.79	2	8	ND	2	25	1	2	2	72	.29	.10	4	96	.98	217	.08	3	1.25	.01	.10	2
9522	1	13	5	28	.1	23	7	151	1.66	2	7	ND	2	17	1	3	2	65	.26	.03	2	113	.65	64	.11	2	.75	.01	.09	2
9523	1	41	11	51	.1	43	15	315	3.22	8	3	ND	2	24	1	3	2	85	.46	.14	4	118	1.42	94	.06	4	1.83	.01	.06	2
9524	1	12	8	38	.1	19	7	464	1.98	2	7	ND	2	17	1	2	2	56	.19	.04	4	75	.55	104	.04	3	.88	.01	.03	2
9525	3	69	9	19	.2	23	7	460	4.99	25	8	ND	2	129	1	2	2	50	1.99	.11	7	46	.57	264	.01	7	.89	.01	.02	2
9526	1	11	6	32	.1	13	5	148	1.67	6	3	ND	2	22	1	2	2	38	.23	.07	5	30	.39	88	.02	3	1.07	.01	.03	2
9527	1	9	7	48	.1	15	6	174	2.24	3	7	ND	2	16	1	2	2	44	.16	.10	6	35	.45	88	.03	3	1.38	.01	.03	2
9528	1	16	6	67	.1	21	8	293	2.68	3	12	ND	2	21	1	2	2	51	.23	.10	8	38	.61	108	.02	5	1.85	.01	.03	2
9529	1	142	11	61	.6	46	15	685	3.00	10	15	ND	2	47	1	5	2	66	1.13	.14	11	107	1.10	194	.02	5	1.91	.01	.18	2
9530	1	174	9	55	1.0	42	11	722	2.32	12	15	ND	2	77	1	2	2	49	2.18	.14	13	83	.84	284	.01	5	1.66	.01	.11	2
9531	1	156	7	30	.9	27	6	638	1.28	2	9	ND	2	107	1	2	2	23	3.02	.11	15	40	.46	259	.01	5	1.06	.01	.07	2
9532	2	24	1	10	.4	5	1	73	.13	5	12	ND	2	89	1	2	2	3	2.63	.06	2	8	.21	144	.01	6	.12	.01	.01	2
9533	2	142	11	40	1.1	26	9	1292	2.21	10	5	ND	2	96	1	3	2	44	1.90	.10	11	48	.52	369	.01	4	1.48	.01	.04	2
9534	2	39	5	23	.9	9	4	131	.82	3	2	ND	2	63	1	2	2	19	1.13	.06	6	24	.18	275	.01	4	.45	.01	.01	2
9535	2	181	9	38	2.9	35	8	711	2.17	6	21	ND	2	129	3	2	2	36	2.53	.15	34	47	.54	333	.01	4	1.96	.01	.06	2
9536	2	49	6	20	.6	18	5	85	.81	4	8	ND	2	89	1	2	2	19	2.01	.09	6	30	.35	120	.02	4	.41	.01	.01	2
9537	3	37	2	5	.6	8	1	21	.17	5	11	ND	2	98	1	2	2	4	2.38	.06	2	9	.16	130	.01	6	.13	.01	.01	2
9538	1	17	9	39	.1	15	9	280	2.86	9	4	ND	2	17	1	2	2	68	.29	.19	4	43	.55	101	.04	4	1.35	.01	.05	2
9539	1	17	8	34	.1	14	5	153	1.91	4	2	ND	2	14	1	2	2	55	.16	.06	5	52	.43	75	.04	3	.88	.01	.03	2
9540	2	29	11	84	.3	16	9	251	2.91	10	4	ND	2	22	1	2	2	73	.24	.06	6	40	.53	122	.05	4	1.19	.01	.03	2
9541	1	68	6	22	.8	10	3	298	.71	8	6	ND	2	186	1	2	2	20	4.01	.09	6	17	.30	223	.01	6	.51	.01	.03	2
9542	2	33	12	44	.2	16	6	168	2.21	10	2	ND	2	32	1	2	2	66	.52	.04	5	60	.47	133	.03	3	1.04	.01	.04	2
9543	1	193	17	99	.2	44	19	2560	4.09	10	2	ND	2	49	1	2	2	92	1.11	.09	11	111	.99	288	.01	4	2.74	.01	.06	2
9544	1	208	13	49	.2	27	10	276	3.12	6	5	ND	2	38	1	2	2	88	.68	.05	5	79	.66	137	.03	3	1.45	.01	.04	2
9545	1	109	5	42	.8	16	6	916	.97	3	2	ND	2	186	2	2	2	21	5.00	.15	3	34	.48	234	.01	9	.73	.01	.02	2
9546	2	152	12	89	1.3	34	14	2752	2.74	11	11	ND	2	87	2	2	2	59	1.79	.11	10	62	.62	347	.02	4	1.93	.01	.03	2
9547	1	29	10	57	.1	31	9	287	3.26	9	2	ND	3	18	1	2	2	82	.29	.17	5	98	.90	76	.04	3	1.65	.01	.03	2
9548	1	12	10	47	.9	14	6	221	2.14	2	4	ND	2	12	1	2	2	57	.13	.09	3	68	.40	83	.04	3	.99	.01	.03	2
9549	1	28	12	51	.1	32	11	326	2.98	6	2	ND	2	32	1	3	2	80	.55	.16	5	106	1.12	189	.06	3	1.49	.01	.05	2
9550	1	13	5	31	.1	13	5	104	1.55	3	2	ND	2	19	1	2	2	47	.18	.03	4	92	.39	80	.07	3	.55	.01	.04	2
STD A-1	1	29	41	186	.3	37	13	1066	2.80	8	2	ND	2	36	1	2	2	62	.65	.12	9	79	.85	243	.08	7	2.04	.02	.19	2

APPENDIX II

STATEMENT OF QUALIFICATIONS

1. I am a geologist residing at 675 Burley Drive, West Vancouver, B.C. and am employed by Riocanex Inc. of Suite 520, 800 West Pender Street, Vancouver, B.C.

2. I graduated from the Royal School of Mines, London, England in 1955 with a B.Sc. Honours (Special) in Mining Geology and have practised my profession since then.

3. I have worked for Riocanex and associated companies since July, 1955 in several provinces in Canada and in B.C. since 1974 as Manager, Western Canada of Riocanex Inc.

4. I am a Fellow of the Geological Association of Canada and a Member of the Canadian Institute of Mining and Metallurgy.

5. I supervised the programme of geological mapping and soil sampling carried out from 20 July to 31 August, 1983 on the SMJ Claims.

Colin D. Spence

APPENDIX III

SMJ CLAIMS

Geology and Geochemistry
Cost Statement

GENERAL COSTS		
Food and Accommodation		
- July 20 to August 30		
- 268 Man/days @ $ 21.95	$	5,883.00
Riocanex Equipment Rental		
- 268 Man/days @ $ 3.00		804.00
Contract Rentals		
- Radio Rental (Traeger Distributors)		
1 month @ $ 279.64		
- Truck Rental (Smithers Super Service)		
1 day @ $ 180.44		
- Boat Rental (Lakes District Air Services)		
27 days @ $ 10.00 = $ 270.00		730.08
Fixed Wing Aircraft		
(Lakes District Air Services)		4,463.00
Supplies		
- Lumber, flagging, hardware, propane,		
fuel, etc.		2,465.00
Supervision		545.00
Report preparation including drafting		1,228.00
TOTAL GENERAL COSTS	$	16,018.08

GEOLOGY COSTS	
July 20 to August 30	
- D. Okamoto ($2,250)	
24 days @ $ 75.00	
- R. Guild ($1,680)	
24 days @ $ 56.00	$ 3,144.00
Benefits - 25%	786.00
Proportionate amount of General Costs	
24/268 Man/days	2,868.91
TOTAL GEOLOGY COSTS	$ 6,798.91

GEOCHEMISTRY COSTS

July 20 to August 30

- 220 Total Man/days @ 53.33
  - H. Bryan ($2,250)
    - 18 days @ $ 75.00
  - A. Winkler ($2,300)
    - 4 days @ $ 76.66
  - D. Schmidt ($1,800)
    - 18 days @ $ 60.00
  - D. Okamoto ($2,250)
    - 14 days @ $ 75.00
  - J. Nicholson ($1,580)
    - 33 days @ $ 52.33
  - R. Guild ($1,680)
    - 10 days @ $ 56.00
  - G. Nicholson ($1,380)
    - 31 days @ $ 46.00
  - D. Drab ($1,380)
    - 23 days @ $ 46.00
  - W. Zawaduk ($1,380)
    - 31 days @ $ 46.00

GEOCHEMISTRY COSTS (continued)	
J. Wilson ($1,380)	
- 36 days @ $ 46.00	
G. Thompson	
- 2 days @ $ 47.33	$ 11,732.60
Benefits - 25%	2,933.15
Proportionate amount of General Costs	
220/268 Man/days	13,149.17
(Acme Analytical Laboratories)	
- 1840 soils ICP @ $ 6.00	11,040.00
TOTAL GEOCHEMISTRY COSTS	$ 38,854.92

TOTAL COSTS

Geology	$ 6,798.91
Geochemistry	38,854.92
	$ 45,653.83

BUTTERFIELD LAKE

WEST BASELINE

EAST BASELINE

CAMP

BUTTERFIELD LAKE

SMJ 2 | SMJ 3
SMJ 1 | SMJ 4

2700 N
2600 N
2500 N
2400 N
2300 N
2200 N
2100 N
2000 N
1900 N
1800 N
1700 N
1600 N
1500 N
1400 N
1300 N
1200 N
1100 N
1000 N
900 N
800 N
700 N
600 N
500 N
400 N
300 N
200 N
100 N
00
100 S
200 S
300 S
400 S
500 S
600 S

LEGEND

- 4 Diabase
- 3 Pyroxene porphyry
- 2 Pyroxenite
- 1 Peridotite

Outcrop
Geological Contact (assumed)
Fault
Schistosity

Claim Boundary
– Contour Interval 100 feet –

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,520

NTS 93 K/12
SCALE 1:5000
100 50 0 100 200 300 400 Metres

Riocanex Inc.

SMJ CLAIMS

GEOLOGY

DATE	DRAWN BY	DWG.
FEB. 1983	JAMc/dag	G 8017

BUTTERFIELD LAKE

WEST BASELINE

EAST BASELINE

BUTTERFIELD LAKE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,520

8573 | 20,21 Sample No., Cu, Ni ppm

Cu > 300 ppm

Cu > 190 ppm

NTS 93 K/12
SCALE 1:5000

100 50 0 100 200 300 400 Metres

Riocanex Inc.

SMJ CLAIMS

SAMPLE LOCATIONS
Cu, Ni ppm

DATE	DRAWN BY	DWG
FEB. 1983	JAMc/dag	GC 8018