MAC CLAIMS

GEOLOGY AND GEOCHEMISTRY

1983

NTS 93-K-13

J. McClintock August 1983

CLAIM	UNITS	RECORD NO.	RECORD DATE
MAC 1	20	4753	13 Sept 1982
2	20	4754	13 Sept 1982
3	20	4755	13 Sept 1982
4	20	4756	13 Sept 1982
5	20	4757	13 Sept 1982
6	20	4758	13 Sept 1982
7	20	5575	18 July 1983
8	20	5576	18 July 1983

Omineca Mining Division

SUMMARY

In 1983 a programme of geological mapping and grid soil sampling was carried out on the Mac Claims. This programme lead to the discovery of a multidirectional, molybdenite-bearing, stockwork of quartz veins in a siliceous, leucocratic quartz monzonite stock that is intruded into Permian-age phyllites of the Cache Creek Group. Peripherally to the stock, the phyllites have been altered to a biotite hornfels over an extensive area. The geological setting and style of mineralization is typical of porphyry molybdenum mineralization such as the Kitsault deposit at Alice Arm, B.C.

Geological mapping has found the mineralized quartz-stockwork zone in near continuous rock outcroppings over a 200m by 150m area and to be present in all outcrops over a 400m by 300m area. Preliminary rock-chip sampling of the mineralized outcrops assayed between 0.034% Mo and 0.25% Mo.

Soil sampling has outlined 3 large areas in the western parts of the claims to be anomalous for molybdenum. One of the anomalies overlies the mineralized quartz-monzonite while the remaining 2 anomalies occur in overburden covered areas where nearby outcrops are biotite hornfels. It is thought these molybdenum-in-soil anomalies may indicate additional stockwork mineralization in quartz monzonite beneath overburden or a thin cover of hornfels.

Further work is recommended to establish the extent and grade of the known stockwork mineralization and to evaluate the two unexplained molybdenum-in-soil anomalies. A programme of additional soil sampling, magnetometer survey and trenching is proposed.

MAC CLAIMS

GEOLOGY AND GEOCHEMISTRY

1983

TABLE OF CONTENTS

APPENDICES

LIST OF ILLUSTRATIONS

DRAWING NO.		SCALE
L-6771	Property Location	1:50,000
G-8013	Geology	1:5,000
GC-8014	Sample Location	1:5,000
GC-8015	Results Cu, Mo	1:5,000

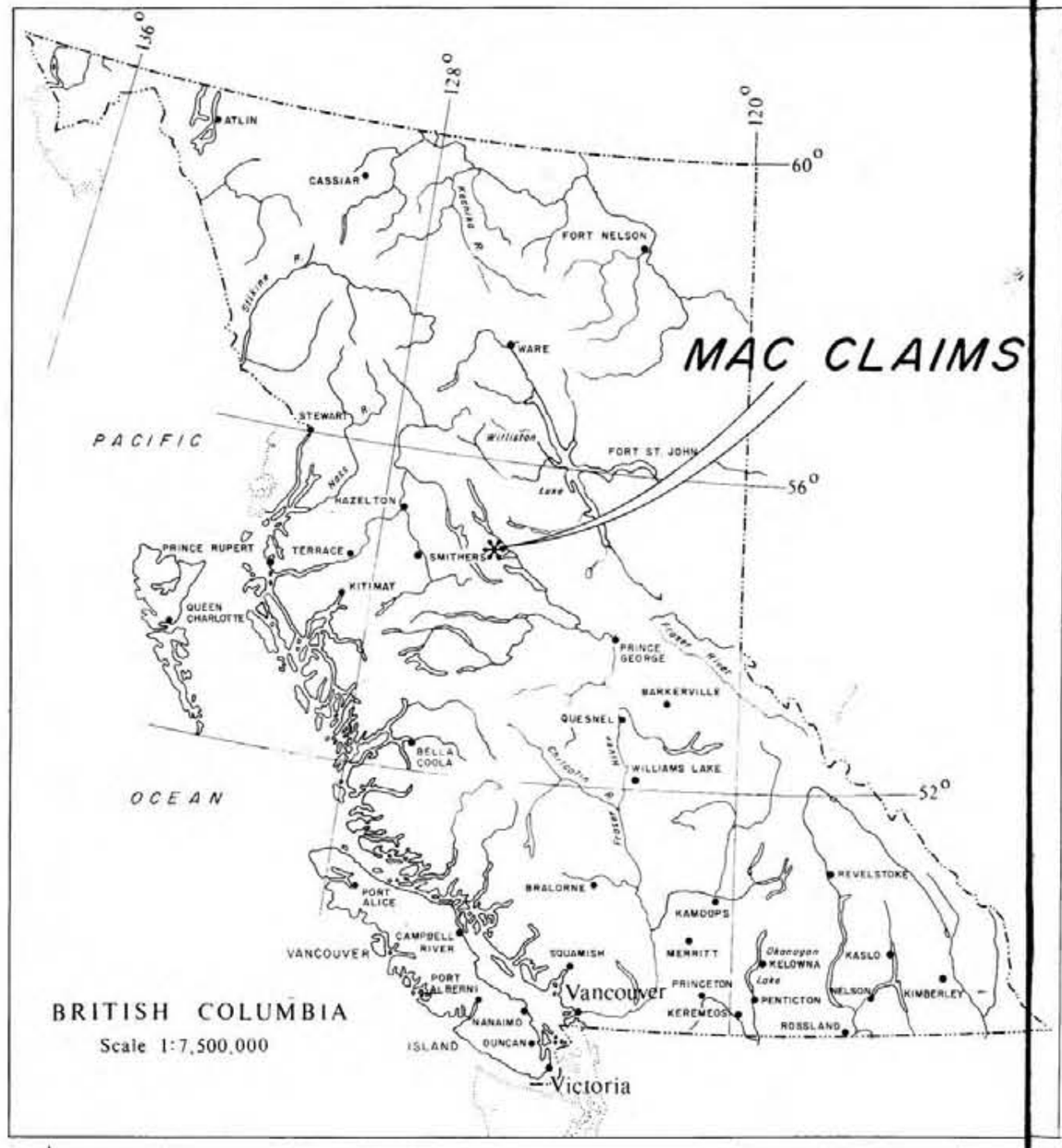
1. INTRODUCTION

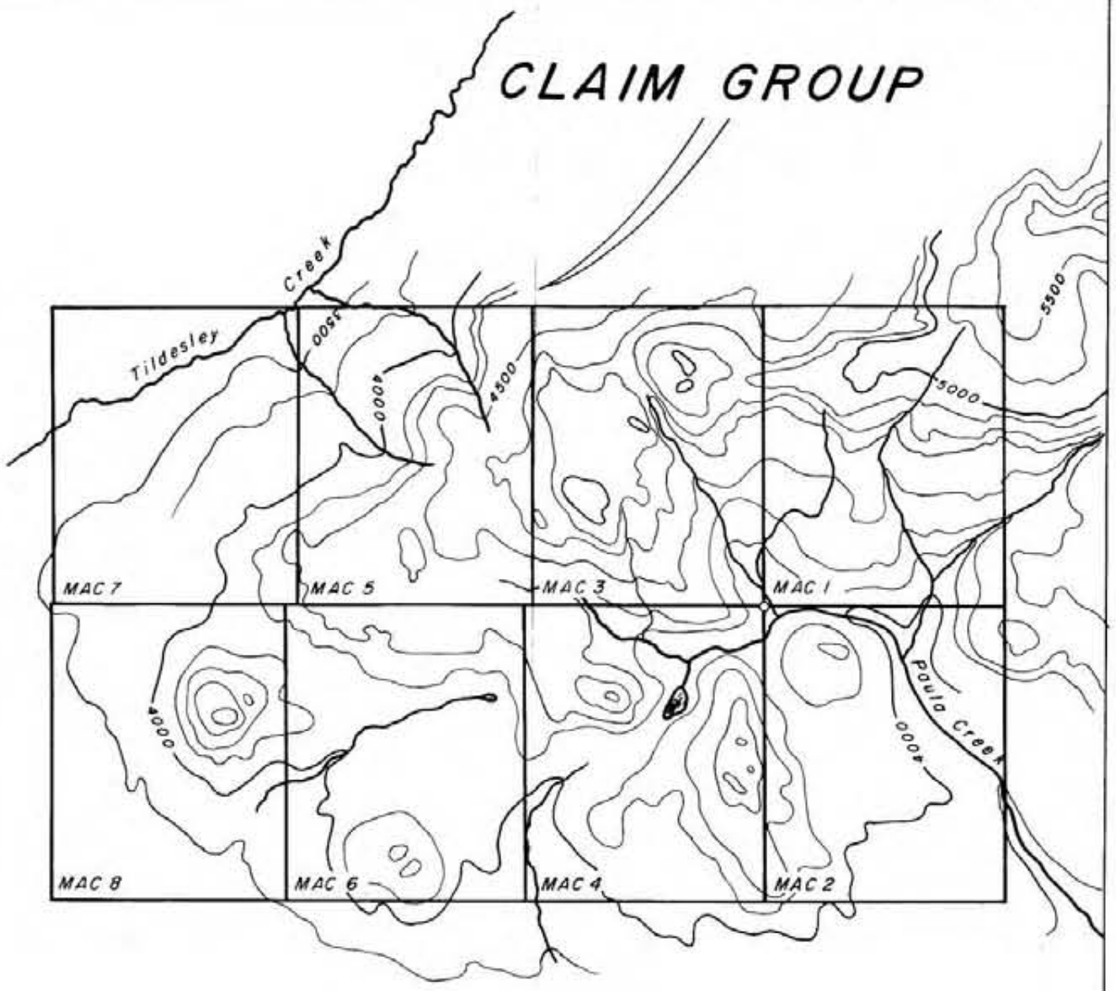
The Mac claims, consisting of the Mac 1 through 8 claims, totalling 160 units (Appendix I), are situated in the Babine Lake region approximately 30km east of the village of Granisle, B.C. The centre of the claim block lies at latitude 54°51.5'N and longitude 125°33'W. Although logging roads are within 8km of the western boundary of the claims, the claims are currently accessible only by helicopter.

The claims lie on a high plateau, with gentle rolling hilly terrain with a relief of up to 300m. The slopes are tree covered, with thin underbrush. Creeks and small lakes are in generally swampy ground.

The initial interest in the region of the Mac claims was spurred by strong Mo-Cu-Ag anomalies detected in the sediments of 3 adjacent lakes during a lake-sediment sampling programme carried out in 1982. Subsequent reconnaissance soil and silt sampling showed high molybdenum values to be widespread in the vicinity of the lakes, and this, combined with the discovery of glacial float of a molybdenite-bearing quartz stockwork in a sericitized leucocratic quartz monzonite, prompted the securing of the ground.

In 1983 a programme of grid soil sampling and reconnaissance geological mapping was undertaken on the claims to find the source of the mineralized float. Utilizing a crew varying between 5 and 6 people, the field portion of the programme was commenced in late May and was completed on July 24, 1983. Findings of the 1983 programme are discussed herein.





NTS 93K/13

SCALE 1:50,000

1000 500 0 1000 2000 3000 4000 Metres

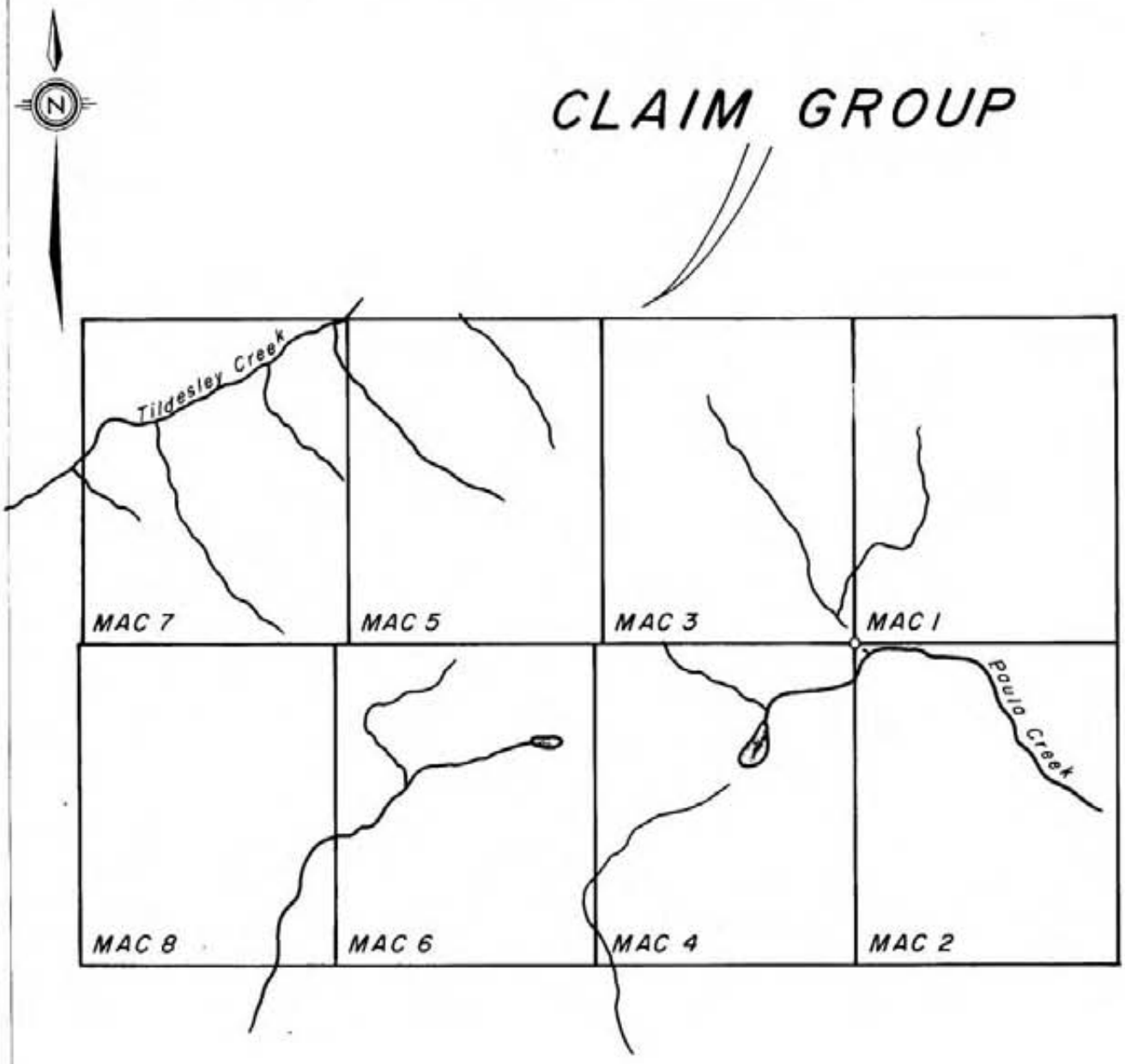
RIO TINTO CANADIAN EXPLORATION LTD.

MAC CLAIMS

LOCATION MAP

DATE	DRAWN BY	DWG.
AUG. 1983	JAMc/dag	L 6771

CLAIM GROUP



NTS 93K/13

SCALE 1:50,000

1000 500 0 1000 2000 3000 4000 Metres

RIO TINTO CANADIAN EXPLORATION LTD.

MAC CLAIMS

CLAIM MAP

DATE	DRAWN BY	DWG.
AUG. 1983	JAMc/dag	C 6772

2. GEOLOGY

The most recent published geological map of the area of the Mac claims was by J.E. Armstrong (1947) in Geological Survey of Canada Map 907A. Armstrong shows the claims to be underlain by ribbon chert, argillaceous quartzite, argillite, slate and greenstone of the Paleozoic Cache Creek Group. Intrusive into the Cache Creek rocks are post-Permian ultramafics and upper Jurassic granodiorites.

Geological mapping of the Mac claims by Riocanex finds them to be underlain by chloritic phyllites and minor light to dark grey, massive limestones of the Cache Creek Group that are intruded by andesite and aplite dykes and a stock-like body of leucocratic quartz monzonite (G-8013).

The Cache Creek Group rocks have been sub-divided into 3 separate units. Unit 1 is pale to green to grey-green coloured phyllite with a prominent 150° to 170° trending vertical cleavage. Unit 2 is a massive, grey to dark-grey limestone that is restricted to a single 500m by 100m area in the north-central part of the claims. The contact between units 1 and 2 was not seen; their stratigraphic relationship is therefore unknown. The third subdivision, unit 4, is based on the alteration of the phyllite to hornfels. This alteration is gradational, and commences in the central region of the claims as weak propylitization that intensifies westwards until the phyllite has been transformed into a sugary-textured hornfels. The contact between units 1 and 4 is arbitrary and is placed where recrystallization

has obliterated the phyllitic texture. Where intensely hornfelsed, the rock is sugary-textured and siliceous with very fine-grained biotite, and contains up to 2% pyrite and pyrrhotite as disseminations. In the southwest, the most intense hornsfelsed rock is found peripherally to the leucocratic quartz-monzonite stock. Similar strongly hornsfelsed rock is also found in the northwest, where however no intrusive has been found to date.

The andesite dykes are widespread, being present in most parts of the claim block. Generally, these dykes are fine-grained, porphyritic, and seldom exceed 0.5m in width and have trends that parallel that of the vertical cleavage in the phyllite. The aplite dykes are only found in the southwest part of the claims where they occur in dykes up to 2m wide. Because of their narrow widths neither the andesite nor aplite dykes have been plotted on the geology map.

The quartz-monzonite, unit 3, forms a probable stock-like body situated in the southern part of the claims near the western boundary of the Mac 6 claim. This stock measures 800m by 700m and is a siliceous, medium to coarse-grained, hypidiomorphic, granular to coarsely porphyritic rock having less than 5% mafics and large 3mm "eyes" of quartz.

The youngest rocks exposed are Tertiary? basaltic flows that unconformably overlie phyllites of unit 1 in the northeast region of the claims.

2.1 Mineralization

Molybdenum mineralization occurs in the quartz-monzonite and in the biotite hornfels. The most impressive mineralization is in outcrops of the quartz monzonite in the stock situated in the southwestern part of the claims. Here, molybdenum forms paint-like coatings on the walls of 2mm to 2.5cm wide quartz veins that form a multidirectional close-spaced stockwork of veins spaced 6 to 8cm apart. Molybdenite is the principle sulphide with subordinate amounts of pyrite and traces of chalcopyrite. Traces of molybdenite also occur between the veins as disseminations. The molybdenum-bearing stockwork is well exposed in near continuous outcrop over an area 200 by 150m and is found in all outcrops over an area 400m by 300m. Principle vein directions (mineralized) are $070^{\circ}/90^{\circ}$ and 120° to $130^{\circ}/90^{\circ}$. Between the veins the rock is phyllically altered. No evidence of K-felspar veining or alteration is seen, although secondary biotite is present.

The molybdenite occurs in the biotite hornfels outcropping in the northwestern part of the claims. Here, molybdenite is in quartz veins and disseminations. Where mineralized, the hornfels are siliceous and bleached. Away from the molybdenum-bearing area, the hornfels is less intensely silicified and contains only pyrite and pyrrhotite.

Assays of grab samples taken from the intrusive returned values between 0.034 and 0.25% Mo. Samples of the hornfels assayed up to 0.136% Mo.

3. GEOCHEMISTRY

3.1 Sampling, Sample Preparation and Analytical Procedure

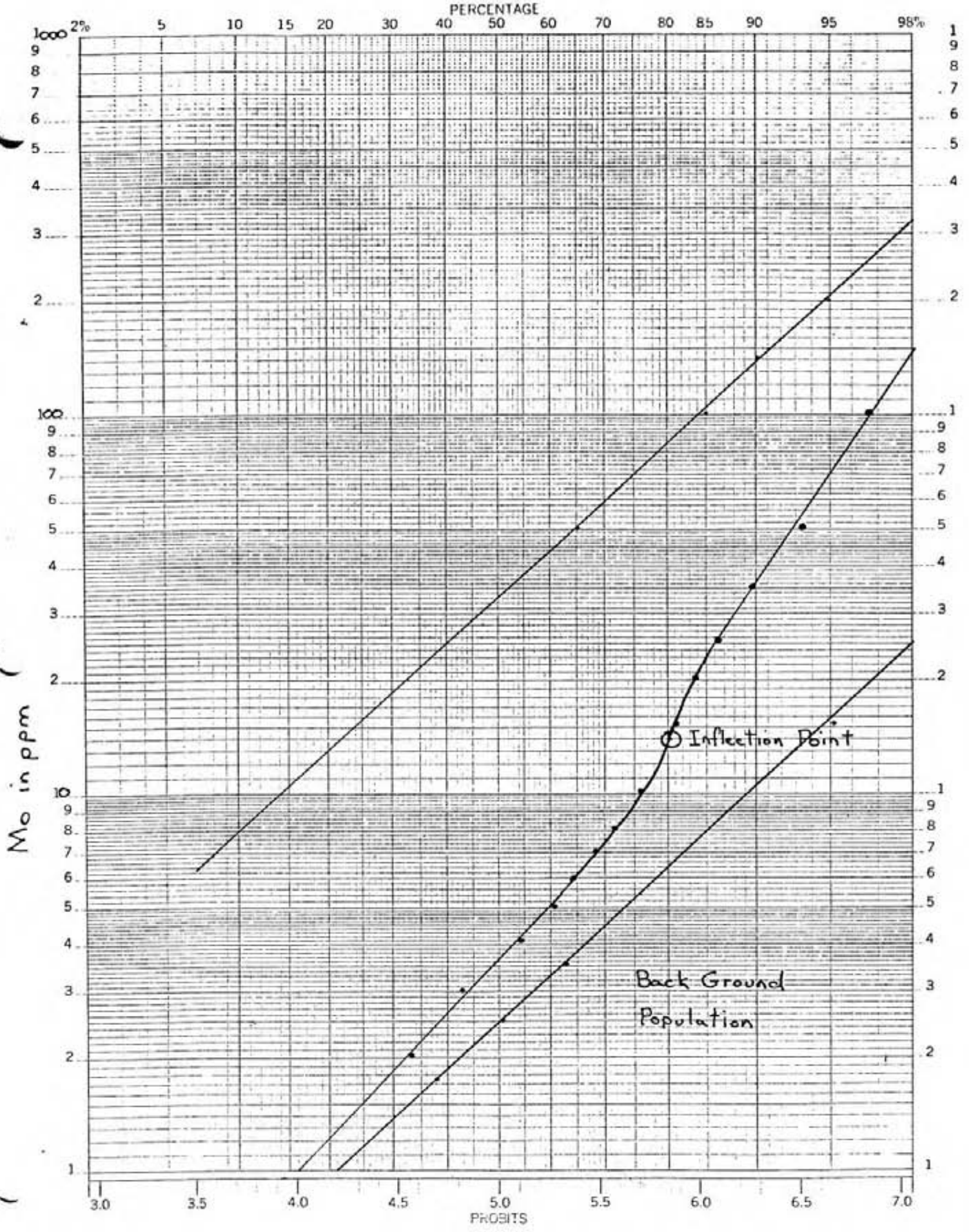
Using chain and compass techniques, a grid of stations at 50m intervals along north-south oriented lines spaced 150m apart was established over the central part of the claim block (Dwg. GC-8014).

At each of these stations, a sample of "B" horizon soil was collected. These soil samples were placed in kraft paper envelopes and shipped to Acme Analytical Laboratories Ltd. in Vancouver. At the Acme Laboratory, the soil samples were oven-dried at 60°C then screened to -80 mesh with the oversized material discarded. A 0.5g sub-sample of the -80 mesh material was then analyzed by an Induced Coupled Argon Plasma instrument after digestion in hot dilute aqua regia. All of the samples were analyzed for 30 elements (Appendix II); however, only the elements of interest (Mo and Cu) will be discussed. A total of 2198 samples were collected during the programme.

A statistical study of the analytical results was undertaken to determine the anomalous levels for each of the elements of interest. Results were compiled and plotted on log probability paper (Figs. 1 and 2) and show the populations to be bimodal, consisting of a mixture of an anomalous and a background population. Using techniques described by B. Bolviken (1972) and A. Sinclair (1976) these two populations have been separated. The anomalous level for both Mo and Cu have been taken at the 95th percentile of the background population and are summarized in Table I.

Probability Plot Population

Fig 1



Probability Plot Copper

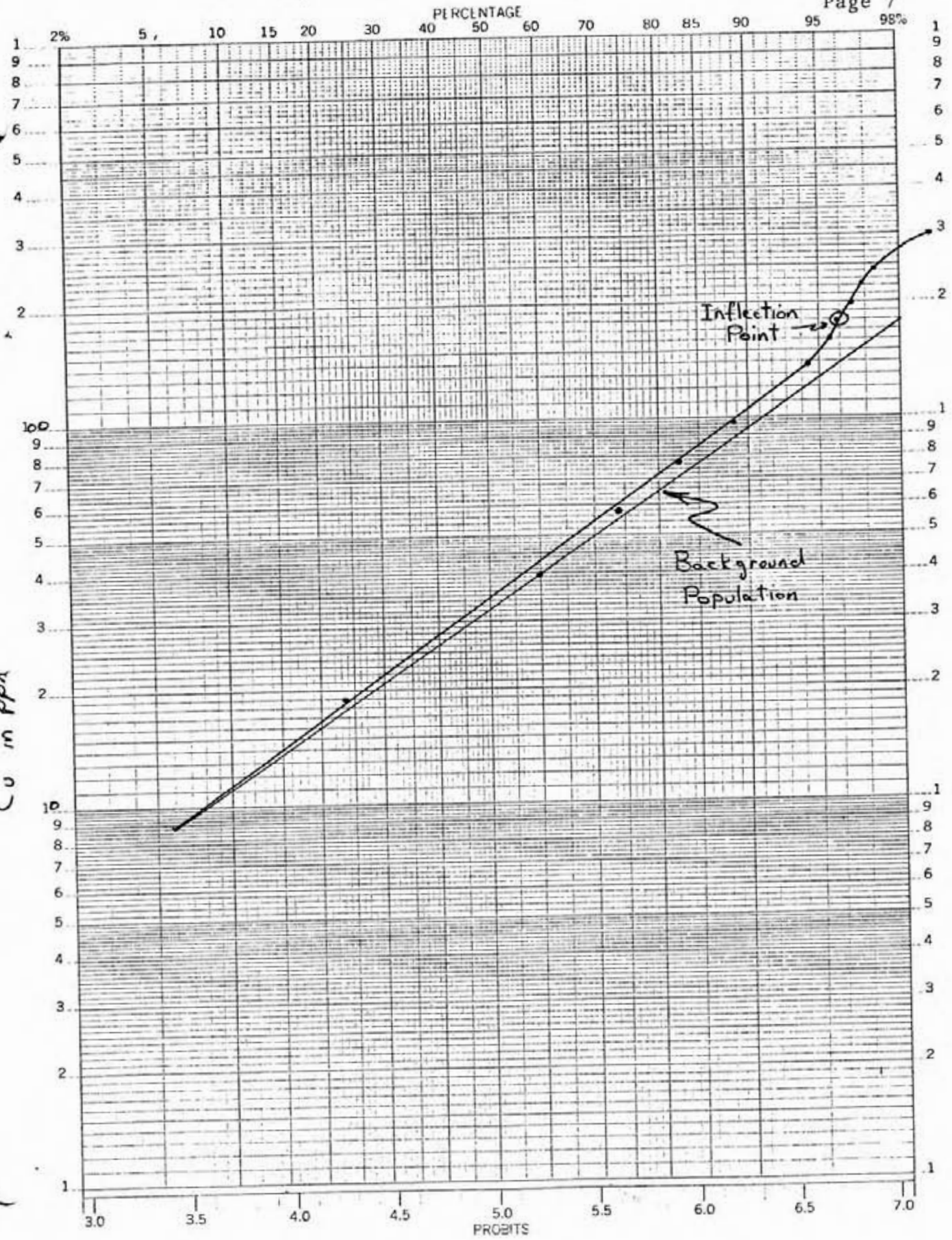


TABLE I

Statistical Summary of the Analysis of "B" Horizon Soils

Element	Anomalous Level
Cu	140ppm
Mo	15ppm

(Analyses by Induced Coupled Plasma after digestion in hot aqua regia).

3.2 Results

The analytical results of the samples for Mo and Cu are plotted on Dwg.(DC-8015). Molybdenum results have been contoured at the anomalous level (15ppm) and at 50ppm,with the copper results contoured at 140ppm.

The 15ppm Mo contour outlines 3 large areas on the MAC 5 and 6 mineral claims as anomalous. The largest of these anomalies occurs in the west-central area of the claims and is centered on the molybdenite-bearing quartz monzonite stock. This anomaly remains open to the west.

A second large area of 15ppm Mo occurs in the northwestern part of the grid. Here, the Mo anomaly lies over an area of sparse rock outcroppings. The few outcrops in the vicinity are on the eastern fringe of the anomaly and are biotite hornfels cut by quartz stringers that are occasionally mineralized with molybdenite. This anomaly remains open to the northwest.

The third major Mo anomaly is situated in the southwestern corner of the soil grid and is underlain by hornfelsed phyllites. No molybdenum mineralization was observed in this area and the source of the Mo in soil is not known. Like the other two Mo anomalies, this anomaly also remains open.

In addition to the 3 major anomalies, there are numerous smaller, lower intensity anomalies scattered over the central and eastern parts of the grid. These anomalies are interpreted to be transported, being the result of the scattering of molybdenite-mineralized float from its source or sources in the west, by the easterly moving Pliestocene ice-sheets and subsequent melt-water channels. Most of these lesser Mo anomalies occur in the post-glaciation melt-water channels and overlie areas in which sub-rounded float of molybdenite-bearing quartz monzonite was found during mapping.

Contouring of the copper results shows numerous anomalous zones in the west and central parts of the grid. Most of the anomalies are single to triple point anomalies that are generally oriented in an east to west direction. These anomalies are seldom coincident with Mo and are not explained. The best anomaly is a zone 800m long by 150m wide which is, however, coincident with the largest of the molybdenum anomalies. Minor quantities of chalcopyrite associated with the molybdenite mineralization may be the cause of this anomaly.

4. DISCUSSION

The molybdenite mineralization and related hornfels and propylitic alteration is a result of a hydrothermal event associated with the siliceous, leucocratic quartz-monzonite. The best molybdenite occurs in the intrusive in a quartz vein stockwork that is typical of purphyry-type molybdenum deposits. Other similarities to porphyry molybdenum deposits are the halo of intense biotite hornfels around the pervassively phyllically altered quartz monzonite and the presence of aplite dykes.

Although the mineralized quartz monzonite has only been found in the southwestern part of the claims, the presence of a strong molybdenum anomaly in soil and intense biotite hornfels with traces of molybdenite indicates that a second mineralized stock may exist at or very near surface in the northwest, in overburden covered areas or masked beneath a shallow cover of hornfels.

To establish the full extent and grades of molybdenum will require additional geochemical and geophysical surveys, trenching and ultimately diamond drilling. To properly ascertain the molybdenum grades would require drilling and/or trenching. In the north, where overburden cover is thicker, trenching would have to be done with a backhoe. Prior to any backhoe trenching or drilling magnetic and/or IP surveys might be used to delineate rock types and sulphide concentrations-the slightly high content of pyrite in the hornfels may be recognizable by IP.

5. RECOMMENDATIONS

The following programme is recommended for the Mac claims:

1) Extension of the soil grid to the west, northwest and southwest to close off the three large areas of anomalous Mo in soils. This would involve 3 additional lines west of 3900W and extension of lines 2850W through 4350W to 2200S and 1800N;

2) Using the existing grid, a test-magnetometer survey over the molybdenite-quartz stockwork and enclosing hornfels. If a good magnetic contrast exists between the hornfels and the quartz monzonite then the survey should be extended over the entire western half of the grid to help define overburden covered areas that may be underlain by quartz monzonite;

3) The known area of molybdenite-mineralized intrusive should be expanded by trenching where possible. Since overburden is generally less than 1.5m and as it would require approximately 8km of road construction to get a backhoe onto the property, it is suggested that the initial trenches be hand-blasted;

4) Surface sampling of the mineralized outcrops is not recommended because of the difficulty in getting a truly representative sample and because of the effects of leaching of the molybdenite from surface outcrops.

John McClintock

J. McClintock

Vancouver
August 1983

APPENDIX I

Schedule of Claims

CLAIM	UNITS	RECORD NO.	RECORD DATE
MAC 1	20	4753	13 Sept 1982
2	20	4754	13 Sept 1982
3	20	4755	13 Sept 1982
4	20	4756	13 Sept 1982
5	20	4757	13 Sept 1982
6	20	4758	13 Sept 1982
7	20	5575	18 July 1983
8	20	5576	18 July 1983

APPENDIX II

GEOCHEMICAL RESULTS

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 JULY 4 1983 DATE REPORTS MAILED July 9/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8605 FILE # 83-1047 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
6269	3	33	9	76	.5	53	13	298	4.32	13	8	ND	2	6	1	2	2	94	.09	.08	3	163	1.17	82	.10	2	2.65	.01	.05	2
6270	3	28	9	71	.4	52	13	276	4.10	10	8	ND	2	6	1	7	2	95	.08	.10	3	171	1.12	70	.10	2	2.46	.01	.04	2
6271	3	23	9	49	.4	38	10	258	2.73	6	8	ND	2	15	1	3	2	69	.29	.04	3	108	.91	114	.10	2	1.65	.01	.06	2
6272	2	27	8	53	.1	41	11	223	3.24	5	2	ND	2	6	1	2	3	86	.09	.04	2	111	.94	79	.11	2	1.81	.01	.04	2
6273	3	85	8	71	.1	81	18	345	3.65	7	5	ND	2	10	1	2	2	78	.24	.05	5	146	1.39	116	.07	2	2.99	.01	.06	2
6274	5	73	7	71	.1	72	16	416	3.43	9	5	ND	2	19	1	2	2	78	.41	.05	6	142	1.29	158	.06	2	2.44	.01	.06	2
6275	8	38	7	62	.1	57	12	328	3.27	9	7	ND	2	14	1	2	2	77	.25	.07	5	126	1.33	119	.11	2	2.52	.01	.09	2
6276	10	56	6	75	.3	83	17	397	3.88	7	2	ND	2	12	1	3	2	89	.21	.07	4	203	1.88	133	.15	2	3.08	.01	.17	2
6277	7	58	6	79	.3	102	17	377	3.97	4	4	ND	2	10	1	2	2	81	.17	.09	4	196	1.65	126	.10	2	2.95	.01	.11	2
6278	17	76	10	88	.5	140	25	662	3.94	10	7	ND	2	25	1	3	2	82	.57	.05	7	227	1.67	209	.04	2	2.98	.01	.12	2
6279	16	72	7	84	.3	137	24	658	3.81	5	7	ND	2	23	1	2	2	79	.51	.05	6	222	1.63	194	.04	2	2.82	.01	.10	2
6280	13	23	2	25	.1	26	4	418	.48	2	2	ND	2	51	1	2	2	9	3.10	.11	2	20	.21	102	.01	5	.36	.02	.06	2
6281	8	12	7	25	.1	19	4	108	1.56	3	2	ND	2	13	1	2	2	51	.27	.03	2	51	.30	112	.06	2	.78	.01	.03	2
6282	8	66	9	66	.2	96	15	264	3.41	12	8	ND	2	17	1	3	2	74	.35	.05	5	133	1.05	121	.03	2	2.40	.01	.05	2
6283	8	10	3	26	.1	12	3	328	.54	2	11	ND	2	57	1	2	2	9	2.42	.12	2	13	.22	117	.01	6	.30	.02	.09	2
6284	3	9	3	13	.8	10	2	75	.75	2	2	ND	2	20	1	2	2	16	.46	.09	3	30	.12	100	.01	2	.61	.01	.05	2
6285	5	23	7	55	.3	45	12	379	2.75	7	2	ND	2	16	1	3	2	66	.37	.04	4	94	.90	101	.07	2	1.60	.01	.05	2
6286	5	21	7	46	.1	37	9	228	2.64	6	2	ND	2	11	1	2	2	63	.19	.04	5	83	.64	98	.05	2	1.37	.01	.05	2
6287	5	44	9	79	.3	81	19	681	3.50	12	5	ND	2	20	1	3	2	76	.59	.05	6	124	1.15	144	.05	2	2.24	.01	.09	2
6288	10	43	7	58	.1	60	14	362	2.92	11	2	ND	2	17	1	3	2	65	.27	.08	5	104	1.05	135	.07	2	1.79	.01	.06	2
6289	4	16	8	72	.2	43	11	211	3.62	2	2	ND	2	8	1	2	2	81	.14	.16	3	115	.80	104	.14	2	1.56	.01	.05	2
6290	9	75	7	56	.6	97	19	670	2.89	6	2	ND	2	35	1	2	2	63	.74	.05	9	148	1.33	179	.06	2	2.12	.01	.15	2
6291	9	55	6	58	.2	91	18	383	3.34	7	5	ND	2	18	1	2	2	75	.37	.06	4	167	1.51	117	.11	2	2.26	.01	.20	2
6292	14	49	6	43	.3	60	12	311	2.40	6	6	ND	2	23	1	2	2	55	.42	.04	7	88	.72	142	.04	2	1.51	.01	.09	2
6293	33	128	12	78	.8	141	26	889	4.12	9	5	ND	2	44	1	2	2	85	.78	.06	13	163	1.46	257	.04	2	2.88	.01	.18	2
6294	55	99	8	78	1.2	129	24	806	3.93	7	2	ND	2	59	1	2	2	66	1.22	.09	12	138	1.35	291	.02	2	3.04	.01	.25	2
6295	34	74	7	40	1.0	84	16	459	2.66	8	2	ND	2	101	1	4	2	32	2.60	.11	18	61	.71	287	.01	3	1.73	.01	.14	2
6296	32	71	6	37	.8	81	15	426	2.57	3	5	ND	2	104	1	2	2	30	2.68	.11	18	54	.68	292	.01	4	1.63	.01	.13	2
6297	10	46	3	34	.7	39	4	220	.86	3	2	ND	2	83	1	2	2	13	3.51	.10	12	17	.42	207	.01	10	.83	.04	.69	2
6298	10	52	4	43	.6	74	8	559	1.72	9	2	ND	2	66	1	2	2	29	2.41	.09	12	52	.67	253	.01	5	1.54	.01	.10	2
6299	14	77	9	70	.3	86	22	1147	3.37	9	2	ND	2	34	1	2	2	73	1.44	.06	9	116	.95	208	.03	2	2.11	.01	.11	2
6300	6	51	6	63	.2	107	20	441	3.66	14	5	ND	2	19	1	2	2	79	.52	.06	6	150	1.44	117	.09	2	2.51	.02	.13	2
6301	3	18	5	50	.1	41	9	194	2.70	8	6	ND	2	10	1	2	2	64	.20	.09	3	96	.68	88	.06	2	1.61	.01	.06	2
6302	14	404	10	66	.1	67	18	367	3.59	21	6	ND	2	13	1	2	2	76	.32	.05	7	89	.77	89	.05	2	2.21	.01	.07	2
6303	9	44	10	53	.4	43	11	286	3.39	33	2	ND	2	14	1	2	2	84	.26	.04	3	79	.66	72	.07	2	1.57	.01	.05	2
6304	8	41	10	105	.3	57	24	336	5.56	13	4	ND	2	33	1	2	2	173	.12	.06	2	168	2.08	258	.21	2	3.78	.01	.10	2
6305	9	30	9	64	.5	36	10	245	3.19	9	5	ND	2	12	1	2	2	124	.08	.08	4	81	.82	112	.15	2	1.53	.01	.06	2
STD A-1	1	30	41	187	.3	36	13	1042	2.86	10	2	ND	3	39	1	2	2	62	.62	.11	8	82	.80	297	.08	7	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
6306	15	21	5	50	.3	36	7	180	2.64	11	2	ND	2	12	1	2	2	84	.22	.06	3	101	.83	111	.13	2	1.43	.01	.07	2
6307	21	47	6	98	.2	68	15	341	3.94	13	2	ND	2	16	1	2	2	90	.35	.07	4	167	1.56	139	.12	2	2.66	.02	.08	2
6308	8	18	8	47	.1	40	8	197	3.05	10	2	ND	2	8	1	2	2	78	.10	.07	3	114	.73	71	.11	2	1.53	.01	.06	2
6309	8	49	11	108	.1	43	13	711	4.75	6	2	ND	2	12	1	2	2	113	.25	.12	3	76	1.42	137	.21	2	2.28	.01	.14	2
6310	2	33	9	197	.1	83	21	423	5.12	9	5	ND	2	6	1	2	2	132	.11	.13	3	303	2.03	105	.20	2	3.87	.01	.06	2
6311	3	108	16	200	.5	57	28	847	5.20	39	2	ND	2	5	1	2	2	130	.17	.09	2	132	2.27	103	.16	2	3.62	.01	.11	2
6312	4	41	10	94	.3	76	16	375	4.02	14	2	ND	2	10	1	2	2	95	.30	.08	4	165	1.73	150	.21	2	2.69	.02	.10	2
6313	7	310	10	65	3.6	159	17	759	3.63	20	13	ND	2	43	2	2	2	72	2.59	.10	36	132	.91	413	.04	3	3.24	.01	.15	2
6314	7	83	4	25	.4	46	2	305	.35	2	2	ND	2	63	1	2	2	20	4.19	.10	5	13	.22	243	.01	15	.36	.02	.08	2
6315	12	42	4	24	.2	37	1	380	.19	2	2	ND	2	114	2	2	2	6	3.76	.11	4	7	.27	250	.01	12	.44	.02	.09	2
6316	15	116	11	97	.3	169	23	593	4.64	18	3	ND	2	37	1	2	2	87	.93	.04	4	209	1.77	296	.09	3	3.68	.02	.13	2
6317	7	34	8	18	.2	52	4	113	.54	2	2	ND	2	61	1	2	2	11	4.62	.08	2	26	.28	182	.01	9	.44	.03	.07	2
6319	6	12	3	18	.1	11	3	268	.38	2	2	ND	2	63	1	2	2	5	1.84	.11	2	4	.26	91	.01	8	.15	.02	.11	2
6320	3	17	5	36	.1	39	6	118	1.37	2	2	ND	2	18	1	2	2	28	.32	.05	4	79	.53	115	.03	2	1.43	.01	.06	2
6321	8	17	7	42	.1	36	7	188	2.61	8	2	ND	2	9	1	2	2	72	.13	.07	3	98	.62	74	.11	2	1.36	.01	.05	2
6322	6	16	6	29	.1	25	5	119	1.68	4	2	ND	2	9	1	2	2	44	.09	.04	3	60	.42	86	.06	2	1.16	.01	.04	2
6323	6	19	8	48	.1	53	10	280	2.57	7	2	ND	2	16	1	2	2	69	.19	.03	4	138	1.14	174	.14	2	2.15	.01	.06	2
6324	4	32	5	22	.2	39	5	139	.97	2	2	ND	2	49	1	2	2	26	1.21	.06	7	42	.41	211	.03	2	.83	.01	.06	2
6325	9	28	8	43	.1	52	11	190	2.85	11	2	ND	2	17	1	2	2	75	.46	.03	3	117	.91	137	.12	2	1.83	.01	.04	3
6326	9	66	9	102	.1	126	21	353	4.43	17	6	ND	2	9	1	2	2	101	.15	.04	3	200	1.71	115	.15	2	3.01	.01	.06	2
6327	7	66	11	83	.3	161	23	960	3.90	12	2	ND	2	21	1	2	2	78	1.24	.04	5	197	1.59	330	.08	3	2.86	.02	.19	2
6328	6	27	9	79	.2	61	13	311	3.67	15	2	ND	2	13	1	2	2	86	.24	.10	3	129	1.31	181	.14	2	2.21	.01	.07	2
6329	11	51	9	77	.2	88	14	407	3.93	12	5	ND	2	15	1	2	2	94	.31	.06	4	167	1.43	205	.16	2	2.42	.01	.11	2
6330	7	47	10	116	.3	77	18	464	4.06	11	3	ND	2	19	1	2	2	95	.83	.05	4	161	1.48	232	.19	2	2.84	.02	.10	2
6331	8	80	7	111	.2	96	23	818	4.12	13	3	ND	2	16	1	2	2	86	.30	.06	8	166	1.54	241	.10	2	2.98	.01	.13	2
6332	5	70	11	107	.4	106	23	502	4.99	18	8	ND	2	12	1	2	2	111	.27	.10	4	196	2.11	176	.17	2	3.85	.01	.13	2
6333	4	39	7	148	.2	69	20	443	4.20	13	5	ND	2	8	1	2	2	94	.20	.07	3	169	1.62	128	.18	2	2.82	.02	.06	2
6334	3	27	8	115	.4	68	18	892	3.93	11	5	ND	2	11	1	2	2	92	.10	.08	3	298	1.35	162	.14	2	2.41	.01	.06	2
6335	4	21	26	89	.4	49	9	359	5.07	192	5	2	2	7	1	469	2	124	.07	.12	2	334	1.47	121	.23	2	2.61	.02	.06	2
6336	20	90	9	156	.2	114	24	386	5.87	74	6	ND	2	67	1	3	2	120	.34	.15	4	320	1.69	496	.14	2	4.19	.01	.12	2
6337	11	79	8	72	.1	80	17	608	3.60	16	2	ND	2	18	1	2	2	79	.50	.03	5	152	1.63	150	.09	2	2.70	.01	.11	2
6338	10	62	10	104	.1	75	17	775	3.53	11	2	ND	2	20	1	2	2	73	.72	.05	5	152	1.38	151	.06	2	2.60	.02	.08	2
6500	5	11	7	66	.1	25	14	2850	4.55	7	2	ND	2	28	1	2	2	54	1.00	.11	3	51	1.03	206	.03	3	1.67	.02	.04	2
6501	7	6	2	8	.1	5	1	139	.54	2	2	ND	2	66	1	2	2	5	2.74	.09	2	6	.17	42	.01	6	.17	.02	.06	2
6502	4	12	3	32	.1	7	2	3349	.50	2	2	ND	2	59	1	2	2	5	3.70	.14	2	5	.16	123	.01	12	.15	.03	.15	2
6503	6	11	7	39	.1	26	6	272	3.05	7	2	ND	2	9	1	2	2	97	.21	.04	2	69	.50	66	.17	2	1.13	.01	.05	2
6504	5	12	4	44	.1	18	5	189	2.96	6	2	ND	2	9	1	2	2	86	.14	.04	3	45	.44	73	.14	2	1.25	.01	.04	2
6505	8	25	2	36	.1	17	3	3461	.52	2	2	ND	2	70	1	2	2	10	3.16	.15	6	12	.20	182	.01	9	.70	.02	.15	2
STD A-1	1	30	41	187	.3	36	13	1048	2.86	10	2	ND	2	39	1	2	2	60	.65	.11	8	81	.81	297	.08	7	2.11	.02	.21	2

Sn ppm
6
"

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	Sn ppm
6506	6	56	9	72	1.2	41	9	1750	2.09	7	2	ND	2	75	2	3	2	43	3.61	.17	16	63	.56	170	.01	3	2.40	.01	.09	2	
6507	6	70	12	92	.6	80	16	2626	3.65	4	2	ND	2	35	1	2	2	70	1.12	.10	29	100	.87	232	.02	2	3.22	.01	.08	2	
6508	7	21	10	59	.4	51	11	342	3.33	7	2	ND	2	9	1	3	2	84	.14	.05	4	122	1.07	93	.10	2	1.98	.01	.06	2	
6509	9	13	9	53	.1	51	12	335	3.07	4	2	ND	2	9	1	2	2	81	.16	.07	3	146	1.07	63	.13	3	1.68	.01	.06	2	
6510	6	15	9	51	.3	28	7	324	2.87	5	2	ND	2	12	1	5	2	70	.18	.06	3	62	.62	109	.04	3	1.42	.01	.05	2	
6511	15	36	8	65	.5	30	11	1044	2.15	2	2	ND	2	84	1	2	2	36	1.63	.15	12	31	.58	800	.01	3	1.57	.01	.12	2	
6512	3	8	8	30	.1	9	3	130	1.82	2	2	ND	2	14	1	2	2	55	.15	.06	4	26	.24	114	.05	2	1.00	.01	.04	2	
6513	2	6	6	31	.2	10	3	126	2.10	4	2	ND	2	10	1	2	2	65	.11	.07	3	33	.25	68	.07	2	.88	.01	.04	2	
6514	4	12	9	40	.2	15	4	139	2.10	7	5	ND	2	10	1	2	2	52	.11	.05	4	38	.37	112	.04	2	1.42	.01	.03	2	
6515	7	17	7	59	.3	24	7	257	2.80	2	2	ND	2	13	1	2	2	68	.16	.06	4	52	.59	129	.04	2	1.53	.01	.04	2	
6516	87	52	14	97	1.1	33	19	5730	6.46	50	2	ND	2	67	2	2	2	85	2.47	.21	23	38	.43	561	.01	3	1.77	.01	.07	2	
6517	9	45	6	63	.2	49	10	342	2.84	3	2	ND	2	17	1	2	2	63	.25	.05	4	87	.74	154	.04	3	2.08	.01	.05	2	
6518	4	13	10	47	.1	23	5	246	2.21	6	2	ND	2	12	1	2	2	62	.22	.04	4	50	.39	111	.04	2	1.11	.01	.04	2	
6519	2	38	12	88	.3	43	14	840	3.44	9	2	ND	2	24	1	2	2	74	.65	.06	6	65	.87	170	.01	2	2.30	.01	.05	2	
6520	1	13	11	42	.2	19	5	198	2.73	9	8	ND	2	9	1	2	2	64	.13	.11	3	44	.41	72	.03	2	1.39	.01	.03	2	
6521	1	11	11	42	.1	16	5	170	4.05	10	2	ND	2	8	1	2	2	102	.08	.11	3	39	.38	68	.05	2	1.58	.01	.03	2	
6522	1	53	12	61	.4	28	13	645	3.18	7	2	ND	2	9	1	2	2	70	.15	.09	4	37	.55	93	.02	3	1.63	.01	.05	2	
6523	1	9	6	26	.1	12	3	146	1.58	5	5	ND	2	8	1	2	2	50	.08	.04	4	27	.14	43	.03	3	.59	.01	.03	2	
6524	2	32	5	19	.5	16	4	270	1.01	5	2	ND	2	51	1	2	2	23	2.61	.07	9	18	.12	139	.01	3	.82	.01	.04	2	
6525	1	5	7	20	.2	10	3	104	1.16	3	4	ND	2	10	1	2	2	36	.16	.03	4	25	.23	64	.05	2	.76	.01	.02	2	
6527	5	11	7	41	.1	7	12	3686	1.14	4	2	ND	2	56	1	2	2	9	3.30	.12	2	7	.13	207	.01	16	.27	.03	.07	2	
6528	2	6	10	32	.2	18	5	277	2.18	11	4	ND	2	9	1	2	2	71	.20	.07	3	50	.41	50	.11	4	.94	.01	.03	2	
6529	3	13	10	46	.1	21	6	265	2.76	5	2	ND	2	10	1	2	2	79	.12	.04	3	61	.47	80	.09	4	1.23	.01	.04	2	
6530	3	9	6	30	.1	14	4	128	2.25	6	3	ND	2	10	1	2	2	72	.09	.03	3	39	.27	84	.07	2	.94	.01	.02	2	
6531	10	11	10	35	.2	11	4	123	2.59	7	9	ND	2	18	1	2	2	74	.21	.03	4	36	.32	102	.05	3	1.38	.01	.02	2	
6532	6	62	11	105	.4	67	15	1984	3.73	7	2	ND	2	37	1	2	2	79	.99	.09	17	92	.98	246	.01	4	3.08	.02	.07	2	
6533	8	41	6	28	.9	18	2	1384	.53	2	2	ND	2	87	2	2	2	11	3.55	.16	19	16	.17	161	.01	7	.94	.02	.06	2	14
6534	9	17	11	59	.2	28	8	297	3.46	4	2	ND	2	16	1	2	2	86	.31	.09	4	72	.71	157	.07	3	1.57	.01	.04	2	
6535	11	29	9	65	.2	48	12	694	3.35	3	2	ND	2	21	1	2	2	83	.35	.04	5	108	1.04	136	.07	3	2.08	.01	.05	2	
6536	7	29	6	70	.2	56	11	393	4.35	9	3	ND	2	9	1	2	2	87	.14	.12	4	134	1.13	73	.07	3	2.47	.01	.05	2	
6537	2	5	9	22	.1	11	3	97	1.23	2	2	ND	2	9	1	2	2	40	.09	.03	4	42	.25	64	.06	2	.96	.01	.03	2	
6538	8	68	16	129	1.1	72	19	1582	4.20	12	2	ND	2	23	1	2	2	85	1.18	.08	6	110	.93	265	.04	3	2.75	.01	.08	2	
6539	2	42	6	126	.2	59	23	582	5.42	2	4	ND	2	9	1	2	2	120	.23	.12	3	146	2.66	132	.24	2	4.10	.01	.18	2	
6540	2	40	5	14	1.0	11	3	95	.69	5	2	ND	2	36	1	2	2	13	.89	.18	22	17	.20	84	.01	5	1.22	.01	.04	2	
6541	3	41	8	71	.3	30	7	264	2.68	5	3	ND	2	26	1	2	2	70	.55	.05	6	52	.76	136	.02	3	2.11	.01	.04	2	
6542	1	11	10	37	.2	17	4	127	2.75	5	2	ND	2	12	1	2	2	67	.12	.07	3	39	.34	75	.04	3	1.45	.01	.03	2	
6543	1	10	8	39	.2	15	4	126	2.74	8	4	ND	2	9	1	2	3	77	.09	.07	4	40	.31	83	.06	3	1.33	.01	.02	2	
STD A-1	1	30	42	188	.2	36	13	1081	2.87	10	2	ND	2	40	1	2	2	61	.64	.11	8	79	.80	293	.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
6544	1	15	12	42	.4	24	5	195	2.87	4	2	ND	2	9	1	2	2	68	.10	.09	4	43	.37	71	.03	3	1.38	.01	.04	2
6545	1	15	11	26	.2	11	5	210	1.45	2	2	ND	2	9	1	2	2	42	.14	.03	4	28	.24	88	.03	2	.81	.01	.04	2
6546	5	205	13	103	3.4	75	13	1640	2.91	7	2	ND	2	53	2	2	2	54	2.08	.16	28	62	.62	274	.01	3	2.97	.01	.07	2
6547	1	19	11	34	.1	15	5	176	2.40	4	4	ND	2	13	1	2	2	73	.15	.06	5	37	.37	86	.06	2	1.25	.01	.05	2
6548	1	22	13	70	.3	34	14	612	5.51	7	2	ND	2	8	1	2	2	115	.15	.12	3	54	1.49	132	.16	2	2.63	.01	.06	2
6549	1	36	8	39	.1	21	9	400	3.14	2	5	ND	2	6	1	2	2	102	.17	.05	2	35	.65	42	.13	2	1.30	.01	.05	2
6550	1	16	10	48	.1	24	6	230	3.62	7	4	ND	2	9	1	2	2	89	.09	.11	4	55	.55	76	.07	3	1.48	.01	.04	2
6551	1	49	7	67	.2	75	17	788	3.41	6	8	ND	2	20	1	2	2	69	.42	.09	8	121	1.37	105	.04	2	1.90	.01	.06	2
6552	1	43	7	101	.4	105	24	506	4.34	2	2	ND	2	6	1	2	2	87	.19	.04	3	204	1.61	83	.14	2	2.92	.01	.06	2
6553	10	16	6	46	.2	39	9	248	4.05	10	2	ND	2	7	1	2	2	104	.10	.05	3	117	.79	48	.21	3	1.50	.01	.06	2
6554	2	15	9	48	.2	34	8	224	3.33	5	9	ND	2	9	1	2	2	85	.12	.10	3	92	.72	80	.07	3	1.56	.01	.04	2
6555	2	10	8	44	.2	38	8	273	2.67	4	3	ND	2	7	1	2	2	70	.13	.07	3	109	.86	83	.09	3	1.47	.01	.04	2
6556	3	15	9	51	.1	38	9	285	4.09	8	4	ND	2	8	1	3	2	98	.08	.05	4	96	.89	62	.15	3	2.04	.01	.05	2
6557	3	9	8	38	.2	27	6	207	2.58	3	4	ND	2	8	1	3	3	79	.09	.06	4	76	.55	88	.13	2	1.22	.01	.05	2
6558	11	23	12	70	.3	50	13	433	3.87	4	2	ND	2	12	1	2	2	95	.32	.04	4	110	1.03	138	.12	3	1.99	.01	.06	2
6559	6	19	8	50	.1	33	10	367	3.71	6	5	ND	2	7	1	2	2	85	.10	.11	4	92	.60	67	.08	3	1.99	.01	.05	2
6560	8	16	10	70	.3	60	14	521	3.85	13	2	ND	2	8	1	2	2	99	.16	.07	4	147	1.25	127	.18	2	2.01	.01	.06	2
6561	11	20	10	55	.1	41	9	298	3.65	9	2	ND	2	7	1	4	2	97	.10	.05	4	103	.74	107	.16	3	1.66	.01	.05	2
6562	9	19	8	70	.2	60	13	365	3.74	6	2	ND	2	13	1	2	2	86	.23	.06	4	149	1.30	99	.10	3	2.19	.01	.05	2
6563	3	4	7	17	.1	10	2	64	1.00	3	6	ND	2	8	1	2	4	38	.08	.02	4	29	.14	57	.05	2	.64	.01	.03	2
6564	3	15	7	40	.2	26	6	193	3.43	9	2	ND	2	7	1	3	2	84	.09	.08	3	62	.55	49	.08	3	1.51	.01	.04	2
6578	3	12	8	27	.2	15	5	170	1.87	2	5	ND	2	7	1	2	3	49	.10	.04	4	41	.41	45	.07	2	1.06	.01	.05	2
6579	2	12	7	23	.2	14	4	130	1.46	2	2	ND	2	7	1	2	4	50	.07	.03	5	44	.35	54	.09	2	1.04	.01	.04	2
6580	2	6	9	28	.2	12	4	123	1.77	3	6	ND	2	8	1	2	3	64	.07	.04	4	29	.29	55	.07	2	1.02	.01	.04	2
6581	2	8	7	39	.1	14	5	179	2.14	3	2	ND	2	12	1	2	2	61	.12	.04	4	33	.37	119	.05	2	1.17	.01	.04	2
6582	2	6	9	24	.1	9	3	87	1.40	3	2	ND	2	9	1	2	4	45	.08	.04	5	26	.16	59	.05	2	.75	.01	.03	2
6583	4	87	10	75	.3	41	14	923	3.29	2	2	ND	2	25	1	2	2	76	.65	.06	7	58	.75	196	.01	3	2.20	.01	.06	2
6584	3	11	8	41	.3	15	5	187	2.81	5	2	ND	2	10	1	2	2	68	.12	.12	4	38	.33	82	.05	3	1.15	.01	.04	2
6585	2	18	7	32	.2	16	5	152	2.25	3	2	ND	2	12	1	2	2	69	.17	.04	4	39	.35	102	.07	2	1.05	.01	.04	2
6586	3	103	8	83	1.0	59	8	1101	2.12	6	2	ND	2	59	1	2	2	43	2.00	.12	25	52	.62	187	.01	4	2.06	.01	.09	2
6587	1	21	9	45	.2	21	5	201	2.18	3	2	ND	2	16	1	2	2	54	.19	.06	5	36	.46	119	.02	2	1.52	.01	.05	2
6588	1	19	10	39	.1	18	5	226	2.87	2	4	ND	2	8	1	2	2	74	.11	.07	4	41	.41	56	.07	2	1.32	.01	.04	2
6589	2	24	9	49	.3	22	5	224	2.62	4	2	ND	2	11	1	2	2	79	.18	.04	4	45	.42	98	.05	2	1.27	.01	.05	2
6590	3	30	5	18	.4	9	1	674	.31	2	2	ND	2	55	1	2	5	8	3.08	.14	4	6	.09	83	.01	9	.39	.01	.08	2
6591	4	51	10	92	.3	34	16	1620	3.55	4	2	ND	2	40	1	2	2	84	.87	.09	8	52	.87	237	.01	3	2.46	.01	.07	2
6592	1	8	8	31	.1	10	4	165	2.55	5	4	ND	2	12	1	2	2	78	.13	.08	4	37	.31	80	.06	3	1.09	.01	.03	2
6593	1	13	9	35	.2	14	5	178	2.49	3	2	ND	2	11	1	2	2	67	.12	.06	4	35	.40	75	.04	2	1.33	.01	.03	2
STD A-1	1	30	41	187	.3	36	13	1080	2.90	9	2	ND	2	39	1	3	2	61	.63	.11	9	80	.78	289	.08	7	2.03	.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
6594	7	28	12	60	.5	21	21	4368	2.42	3	2	ND	2	78	2	2	2	55	1.78	.13	10	22	.48	260	.01	3	1.46	.01	.07	2
6595	1	17	7	36	.1	14	6	248	2.41	2	2	ND	2	13	1	2	2	62	.15	.07	5	37	.45	89	.02	2	1.72	.01	.03	2
6596	1	5	5	20	.1	7	3	102	1.43	3	2	ND	2	12	1	2	2	38	.11	.06	3	22	.19	78	.03	2	.90	.01	.02	2
6597	1	9	7	34	.1	11	4	145	1.38	4	3	ND	2	12	1	2	3	38	.12	.04	4	24	.36	74	.02	2	1.05	.01	.04	2
6598	3	11	8	30	.1	15	5	146	2.05	5	2	ND	2	8	1	2	2	69	.08	.04	3	42	.28	87	.07	2	.85	.01	.04	2
6599	3	23	5	51	.1	24	7	229	2.76	6	2	ND	2	12	1	2	2	67	.17	.04	4	49	.58	121	.04	2	1.57	.01	.04	2
6600	14	86	7	104	.5	49	14	4309	3.19	12	2	ND	2	53	2	2	2	61	1.70	.14	13	53	.63	352	.01	3	2.25	.01	.07	2
6601	3	13	2	53	.1	18	6	336	2.82	6	2	ND	2	12	1	3	3	72	.16	.07	3	42	.44	104	.05	3	1.13	.01	.05	2
6602	3	46	7	48	.6	17	5	172	1.79	5	2	ND	2	27	1	2	2	45	.75	.04	9	36	.35	158	.02	2	1.53	.01	.04	2
6603	7	63	4	35	.8	16	8	3234	.86	4	2	ND	2	65	2	2	3	13	2.53	.15	17	15	.12	196	.01	7	1.28	.01	.08	2
6604	8	17	1	14	.1	9	3	3904	.48	6	2	ND	2	47	1	2	2	6	4.30	.13	2	9	.09	119	.01	8	.27	.01	.05	2
6605	6	31	9	51	.2	46	12	369	3.54	7	2	ND	2	17	1	2	2	79	.28	.04	4	111	.97	179	.11	2	2.10	.01	.05	2
6606	7	14	6	36	.1	24	7	201	3.21	7	2	ND	2	6	1	2	2	92	.09	.04	3	69	.55	55	.16	2	1.30	.01	.03	2
6607	7	122	5	91	.1	61	24	889	5.02	15	2	ND	2	11	1	2	2	88	.36	.13	2	94	1.24	111	.04	2	2.43	.01	.08	2
6608	10	126	7	86	.9	50	12	1913	2.37	12	2	ND	2	86	2	2	2	55	2.97	.20	11	68	.64	193	.01	3	2.03	.01	.07	2
6609	8	19	6	59	.2	38	14	579	3.03	4	2	ND	2	12	1	2	2	71	.27	.05	3	103	.75	96	.13	2	1.52	.01	.05	2
6610	5	10	6	38	.2	24	6	224	2.26	5	2	ND	2	8	1	2	3	68	.11	.05	3	61	.45	77	.10	2	1.04	.01	.04	2
6611	2	14	8	53	.1	37	10	265	3.42	2	2	ND	2	8	1	2	2	80	.12	.12	3	112	.85	74	.09	2	1.78	.01	.04	2
6612	1	7	7	34	.2	26	6	169	2.25	7	2	ND	2	6	1	2	3	57	.12	.05	3	67	.53	62	.09	2	1.13	.01	.03	2
6613	2	32	11	70	.3	42	17	618	3.42	6	2	ND	2	32	1	2	2	70	1.24	.08	5	82	.48	121	.02	2	2.12	.01	.04	2
6614	3	12	8	51	.4	40	10	268	3.22	4	2	ND	2	9	1	2	2	81	.17	.05	3	111	.88	115	.16	2	1.50	.01	.06	2
6615	4	13	2	52	.3	35	10	256	3.39	7	2	ND	2	9	1	2	5	85	.22	.08	2	101	.75	82	.12	7	1.43	.01	.04	2
6616	6	56	1	14	4.4	22	4	2137	.77	3	2	ND	2	61	3	2	2	17	4.30	.13	16	27	.19	177	.01	6	.91	.01	.05	2
6617	3	48	3	64	.3	60	17	801	3.11	9	2	ND	2	17	1	2	2	63	.39	.05	9	102	1.12	123	.06	3	2.02	.01	.06	2
6618	4	55	7	67	.3	61	16	528	3.58	9	2	ND	2	34	1	2	2	74	.53	.05	10	107	1.11	142	.05	3	2.24	.01	.08	2
6619	4	39	6	99	.2	64	18	600	4.08	16	2	ND	2	14	1	2	2	82	.27	.14	5	142	1.28	145	.08	3	2.53	.01	.07	2
6620	5	35	8	69	.1	65	13	353	3.96	11	2	ND	2	14	1	2	2	81	.19	.09	5	121	1.16	100	.08	3	2.28	.01	.06	2
6621	4	23	8	77	.2	45	11	296	3.41	11	2	ND	2	12	1	2	2	65	.17	.11	3	101	.81	86	.06	4	1.80	.01	.04	2
6622	4	18	3	60	.1	41	10	287	3.10	9	2	ND	2	12	1	2	2	67	.14	.07	3	90	.76	90	.06	2	1.65	.01	.04	2
6623	3	19	6	58	.2	37	11	518	2.79	5	2	ND	2	12	1	2	2	59	.13	.10	4	85	.76	102	.04	2	1.45	.01	.04	2
6624	1	31	10	61	.1	31	11	550	3.22	10	2	ND	2	19	1	2	2	70	.26	.10	7	40	1.03	103	.06	2	1.65	.01	.12	2
6625	2	33	7	58	.1	53	13	559	2.68	10	2	ND	2	32	1	2	2	56	.76	.11	7	80	1.05	94	.04	2	1.58	.01	.11	2
6626	4	35	6	57	.1	48	16	671	3.24	9	2	ND	2	22	1	2	2	63	.42	.13	7	72	1.16	109	.05	2	1.69	.01	.19	2
6627	4	29	5	53	.1	39	11	454	3.02	13	2	ND	2	13	1	2	2	62	.16	.09	4	76	.97	95	.04	2	1.63	.01	.06	2
6628	2	22	5	52	.1	28	11	509	2.76	7	2	ND	2	18	1	2	2	55	.25	.10	5	48	.69	174	.03	3	1.39	.01	.06	2
6629	4	23	9	54	.1	32	11	568	3.33	8	2	ND	2	30	1	2	2	65	.39	.05	4	64	.88	103	.06	2	1.58	.01	.06	2
6630	5	41	10	53	.1	48	13	457	3.67	12	2	ND	2	23	1	2	2	69	.25	.06	6	83	1.14	122	.05	2	2.27	.01	.09	2
STD A-1	1	30	41	187	.3	36	13	1055	2.88	9	2	ND	2	39	1	2	2	60	.63	.11	8	79	.78	291	.08	7	2.02	.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
6631	3	19	4	52	.1	23	8	458	2.43	6	6	ND	2	13	1	2	2	49	.12	.07	4	46	.52	255	.03	2	1.14	.01	.04	2
6632	4	37	5	57	.1	57	15	702	3.10	3	2	ND	2	25	1	3	2	62	.38	.08	7	108	1.28	111	.07	2	1.84	.01	.14	2
6633	4	44	4	50	.1	56	13	619	2.88	6	2	ND	2	30	1	2	2	59	.52	.09	8	88	1.12	134	.06	4	1.66	.01	.16	2
6634	4	22	7	56	.4	53	10	265	3.42	8	4	ND	2	30	1	2	2	86	.43	.07	4	140	1.01	180	.12	2	1.81	.01	.07	2
6635	6	49	9	84	.3	68	19	1855	3.35	5	8	ND	2	41	1	2	2	69	.55	.08	11	105	1.22	168	.05	2	2.19	.01	.11	2
6636	13	39	5	59	.4	61	10	809	2.64	10	4	ND	2	43	1	2	2	53	.67	.08	10	87	.90	212	.03	2	2.11	.01	.08	2
6637	5	25	8	63	.2	36	12	559	3.97	5	6	ND	2	14	1	4	2	103	.24	.10	4	67	1.29	152	.12	2	2.02	.01	.08	2
6638	5	43	7	62	.2	44	12	953	3.13	6	2	ND	2	32	1	2	2	65	.35	.06	8	92	.67	172	.04	2	1.59	.01	.10	2
6639	7	117	10	97	.6	98	23	1366	4.77	11	2	ND	2	45	1	2	2	99	.66	.09	15	126	1.41	289	.05	3	2.90	.01	.21	2
6640	8	99	11	100	.9	98	24	1815	4.46	10	2	ND	2	49	1	4	2	84	.57	.10	14	138	1.18	291	.03	3	2.85	.01	.17	2
6641	2	15	2	33	.1	26	6	197	1.80	4	12	ND	2	15	1	2	3	45	.17	.07	3	75	.51	119	.06	2	.94	.01	.06	2
6642	2	17	2	43	.1	27	7	235	2.09	5	9	ND	2	19	1	2	2	51	.21	.06	5	62	.55	164	.06	2	.93	.01	.06	2
6643	5	53	11	65	.3	45	12	625	3.83	9	8	ND	2	14	1	2	2	77	.11	.11	6	92	.71	170	.07	2	1.58	.01	.11	2
6644	4	26	9	49	.3	25	8	488	3.30	8	3	ND	2	17	1	3	2	84	.20	.07	4	73	.76	139	.17	2	1.33	.01	.08	2
6645	2	22	8	71	.2	35	11	652	4.17	2	7	ND	2	45	1	2	2	84	.42	.12	6	65	1.52	153	.14	2	2.14	.01	.28	2
6646	2	17	7	51	.1	20	9	366	3.53	3	2	ND	2	16	1	2	2	99	.20	.05	5	37	1.21	194	.29	2	1.77	.01	.08	2
6647	3	26	4	52	.1	50	10	389	3.11	6	4	ND	2	11	1	3	2	65	.18	.11	3	92	.97	98	.08	2	1.65	.01	.05	2
6648	2	17	4	33	.1	26	6	201	2.07	5	5	ND	2	10	1	2	2	51	.10	.04	5	59	.37	113	.07	2	.90	.01	.04	2
6649	3	51	4	77	.3	97	17	418	3.32	9	9	ND	2	13	1	4	2	62	.17	.05	6	225	1.72	112	.06	2	2.19	.01	.05	2
7858	5	58	4	67	.3	73	16	641	3.25	12	2	ND	2	37	1	2	2	70	.51	.08	6	127	1.33	152	.08	2	2.02	.01	.21	2
7859	5	54	7	56	.2	66	15	452	3.15	12	2	ND	2	28	1	2	2	69	.40	.07	8	111	1.19	143	.07	2	2.20	.01	.09	2
7860	3	17	4	29	.1	19	5	229	1.77	4	5	ND	2	14	1	2	2	47	.12	.03	4	42	.38	85	.04	2	.88	.01	.04	2
7861	3	13	5	62	.3	30	9	444	3.21	8	9	ND	2	9	1	2	2	74	.13	.17	3	83	.73	72	.06	8	1.47	.01	.04	2
7862	3	21	8	56	.1	33	10	358	3.53	8	10	ND	2	14	1	2	2	80	.22	.12	4	73	.77	116	.06	3	1.63	.01	.05	2
7863	18	99	8	98	.9	84	23	745	4.80	7	6	ND	2	41	1	2	2	88	.39	.13	16	111	1.07	297	.01	3	3.48	.01	.16	2
7864	7	44	8	62	.2	71	11	316	4.07	6	8	ND	2	13	1	2	2	83	.17	.10	3	139	1.17	94	.07	2	2.57	.01	.09	2
7865	5	29	6	34	1.3	31	11	469	1.81	3	7	ND	2	58	1	2	2	38	.54	.13	8	42	.40	215	.01	3	1.67	.01	.10	2
7866	4	43	10	73	.2	56	17	1286	4.47	8	6	ND	2	18	1	2	2	115	.33	.12	5	92	1.80	133	.10	3	2.75	.01	.15	2
7867	4	12	6	52	.2	24	7	305	2.48	5	2	ND	2	14	1	2	2	63	.16	.08	4	63	.53	135	.09	2	1.16	.01	.05	2
7868	6	83	4	51	1.2	55	11	938	2.24	12	5	ND	2	204	2	2	2	40	2.95	.13	32	55	.45	183	.01	4	1.84	.01	.10	2
7869	3	18	6	78	.2	32	11	532	3.01	4	9	ND	2	23	1	2	2	60	.37	.13	5	73	.70	134	.03	2	1.51	.01	.08	2
7870	3	19	5	47	.2	22	5	205	1.88	3	2	ND	2	30	1	2	2	47	.48	.07	3	46	.33	200	.02	3	.94	.01	.07	2
7871	7	91	11	69	1.1	87	44	2060	3.75	9	3	ND	2	80	1	2	2	72	1.18	.12	33	99	.93	293	.01	3	2.94	.01	.15	2
7872	7	61	10	77	.7	73	23	922	3.70	2	2	ND	2	34	1	2	2	77	.46	.09	12	125	1.19	211	.02	2	2.81	.01	.13	2
7873	5	58	7	74	.8	68	13	425	3.62	8	4	ND	2	16	1	2	2	69	.21	.09	7	114	1.12	135	.04	3	2.85	.01	.10	2
7874	4	20	5	41	.5	34	8	273	2.19	2	5	ND	2	15	1	2	2	51	.16	.04	5	72	.70	112	.07	2	1.52	.01	.06	2
7875	9	32	4	51	1.9	39	13	489	1.70	2	2	ND	2	38	1	2	2	28	.50	.20	12	38	.36	264	.01	3	1.84	.01	.10	2
STD A-1	1	30	39	188	.3	36	12	1066	2.90	9	2	ND	2	39	1	2	2	60	.63	.11	8	83	.81	292	.08	7	2.08	.02	.22	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 JULY 4 1983 DATE REPORTS MAILED July 7/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC [redacted] FILE # 83-1045 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
6650	3	34	7	48	.1	50	15	575	2.75	9	2	ND	2	17	1	3	2	58	.34	.07	5	98	1.16	82	.08	3	1.68	.02	.09	2
6651	3	44	9	59	.1	58	16	627	3.26	10	2	ND	2	22	1	2	2	68	.37	.04	6	114	1.28	118	.06	3	2.36	.02	.07	2
6652	2	51	9	60	.1	62	16	597	3.37	7	2	ND	2	27	1	2	2	66	.53	.07	7	115	1.39	139	.05	3	2.34	.02	.09	2
6653	2	52	7	74	.1	37	20	836	4.76	32	2	ND	2	49	1	2	2	123	.84	.20	13	52	2.23	120	.08	3	3.03	.01	.18	2
6654	8	34	10	58	.1	51	12	347	3.62	11	2	ND	2	16	1	3	2	83	.27	.07	4	109	1.14	116	.11	3	2.10	.01	.09	2
6655	2	32	6	53	.1	39	11	499	2.64	6	2	ND	2	33	1	2	2	51	.52	.09	8	57	.92	135	.06	3	1.51	.01	.12	2
6656	10	41	6	58	.1	49	12	394	3.38	8	2	ND	2	27	1	5	2	70	.47	.05	6	108	1.07	112	.09	3	2.12	.01	.10	2
6657	7	36	7	61	.1	67	15	555	3.30	9	2	ND	2	15	1	2	2	66	.25	.05	4	120	1.10	105	.08	3	1.99	.01	.12	2
6658	6	53	8	54	.2	68	14	374	3.62	17	2	ND	2	14	1	3	2	71	.25	.04	6	126	1.23	96	.11	3	2.49	.01	.16	2
6659	7	50	9	66	.1	56	19	571	3.93	7	2	ND	2	15	1	2	2	82	.18	.06	5	110	.97	124	.08	4	2.44	.01	.12	2
6660	6	24	6	41	.3	30	8	238	2.57	7	2	ND	2	22	1	2	2	53	.32	.04	4	77	.73	103	.08	2	1.51	.01	.06	2
6661	8	113	7	65	.6	100	19	1425	3.94	20	2	ND	2	72	1	2	2	76	1.00	.07	14	110	.98	218	.04	3	2.84	.01	.19	2
6662	5	21	11	59	.2	29	10	473	4.80	19	2	ND	2	22	1	2	2	95	.29	.09	6	72	1.11	183	.20	2	2.03	.01	.12	2
6663	3	30	8	58	.1	30	13	880	3.20	35	2	ND	2	35	1	2	2	64	.47	.05	16	65	.98	140	.08	3	1.83	.01	.12	2
6664	4	17	6	53	.1	30	9	395	3.01	6	2	ND	2	14	1	2	2	71	.18	.06	4	75	1.14	140	.15	2	1.74	.01	.08	2
6665	11	81	14	71	.1	80	23	929	4.20	11	2	ND	2	121	1	2	2	82	1.33	.08	20	109	1.05	320	.04	4	2.96	.01	.23	2
6666	4	144	14	82	.5	86	17	1344	3.76	12	2	ND	2	95	1	2	2	81	1.13	.08	17	109	1.12	265	.03	3	2.74	.01	.23	2
6667	4	43	7	53	.1	47	11	466	2.86	6	2	ND	2	71	1	2	2	70	.86	.04	8	86	.96	180	.06	2	1.98	.01	.12	2
6668	10	155	16	84	.7	126	22	1701	3.83	36	3	ND	2	122	1	2	2	75	1.77	.10	44	133	1.21	524	.02	3	3.74	.01	.25	2
6669	17	56	11	82	.1	78	16	1673	3.16	11	2	ND	2	55	1	2	2	63	.90	.08	11	104	1.04	276	.02	3	2.76	.01	.12	2
6670	6	19	7	58	.1	38	11	493	2.35	5	2	ND	2	20	1	2	2	59	.32	.03	4	90	.97	129	.07	2	1.68	.02	.05	2
6671	6	31	7	51	.2	46	14	427	2.58	7	2	ND	2	22	1	2	2	58	.36	.07	6	81	.88	141	.03	2	2.13	.02	.05	2
6672	14	56	10	78	.1	70	18	772	3.73	5	2	ND	2	26	1	2	2	88	.52	.09	11	102	1.50	232	.04	3	2.89	.01	.14	2
6673	6	41	8	70	.1	69	17	564	2.91	6	2	ND	2	21	1	2	2	61	.36	.05	7	139	1.39	183	.05	2	2.57	.01	.10	2
6674	8	55	10	66	.9	62	56	1320	2.99	4	2	ND	2	19	1	2	2	61	.28	.09	8	132	1.13	183	.04	2	2.76	.01	.12	2
6675	4	36	7	46	.4	43	13	384	2.27	6	2	ND	2	14	1	3	2	51	.18	.05	6	106	.87	154	.05	2	1.98	.01	.08	2
6676	3	38	10	53	.1	55	13	309	3.03	5	2	ND	2	11	1	2	2	61	.16	.05	5	123	1.08	109	.07	2	2.39	.01	.08	2
6677	3	23	4	42	.2	39	9	214	2.48	6	2	ND	2	10	1	2	2	56	.12	.03	4	90	.79	110	.07	2	1.85	.01	.05	2
6678	1	14	6	12	.4	12	2	46	.64	2	2	ND	2	12	1	2	2	16	.11	.04	5	28	.16	81	.02	2	.80	.01	.03	2
6679	3	22	6	42	.1	45	10	246	2.37	8	2	ND	2	11	1	2	2	53	.15	.04	4	86	.81	91	.07	2	1.96	.01	.05	2
6680	5	46	5	40	.7	48	9	217	2.38	5	2	ND	2	12	1	2	2	51	.17	.06	7	90	.76	113	.03	2	2.27	.01	.05	2
6681	4	16	6	41	.2	34	8	229	2.27	8	2	ND	2	10	1	2	2	53	.14	.05	3	75	.60	83	.05	2	1.35	.01	.05	2
6988	4	17	9	58	.1	23	9	337	3.13	6	2	ND	2	11	1	2	2	80	.22	.06	3	71	.54	164	.08	2	1.30	.01	.05	2
6989	6	165	10	111	.6	83	24	1590	4.27	24	5	ND	2	37	1	2	2	81	1.57	.10	16	123	1.12	208	.02	2	3.40	.01	.12	2
6990	4	12	8	55	.1	20	7	225	3.93	7	2	ND	2	12	1	2	2	105	.25	.08	3	57	.52	118	.10	2	1.57	.01	.04	2
6991	4	24	6	50	.1	45	11	333	3.12	7	2	ND	2	6	1	2	2	70	.17	.03	2	119	1.22	64	.14	2	2.12	.01	.05	2
6992	7	126	9	65	.4	85	17	865	3.12	10	2	ND	2	28	1	2	2	60	1.49	.09	10	115	.95	146	.03	3	2.45	.01	.09	2
6993	4	1350	8	61	.4	75	19	986	3.22	11	2	ND	2	21	1	2	2	64	1.08	.10	8	155	1.37	103	.03	2	2.48	.01	.08	2
6994	2	127	4	18	.3	29	2	531	.32	3	11	ND	2	42	1	2	2	12	3.64	.06	4	19	.15	57	.01	7	.30	.01	.03	2
STD A-1	1	30	42	186	.3	35	13	1028	2.83	10	2	ND	2	37	1	2	2	59	.67	.10	8	80	.81	301	.08	6	2.13	.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
6995	5	174	6	42	.9	68	12	963	1.94	12	13	ND	2	47	1	2	2	43	3.72	.10	7	97	.68	117	.02	6	1.35	.01	.05	2
6996	9	94	4	16	.7	37	3	1036	.40	3	10	ND	2	71	2	2	3	18	5.16	.11	3	15	.15	94	.01	9	.28	.01	.04	2
6997	5	147	12	102	.4	223	24	1249	4.19	17	2	ND	2	29	1	3	2	81	.88	.09	16	244	1.39	211	.03	4	2.95	.01	.08	2
6998	3	61	11	92	.2	135	19	476	5.03	15	2	ND	2	17	1	2	2	101	.49	.07	7	210	1.27	121	.07	3	2.53	.01	.05	2
6999	3	34	12	96	.5	184	25	1040	4.41	19	2	ND	2	13	1	3	2	97	.33	.07	9	449	1.40	194	.10	3	1.89	.01	.04	2
7000	1	25	8	87	.1	166	20	403	5.09	18	3	ND	2	7	1	2	2	94	.17	.12	2	477	2.18	90	.10	3	1.99	.01	.03	2
7001	1	9	5	45	.1	50	8	582	2.14	3	2	ND	2	7	1	2	2	58	.14	.04	3	135	.74	94	.09	2	1.28	.01	.01	2
7002	1	37	9	106	.1	239	28	511	6.25	21	7	ND	2	7	1	2	2	124	.19	.17	2	521	2.81	81	.13	3	2.71	.01	.03	2
7003	2	27	14	101	.1	117	17	410	6.30	19	3	ND	2	6	1	2	2	135	.12	.21	2	298	1.65	104	.19	3	2.49	.01	.05	2
7004	2	15	7	53	.3	46	12	350	3.05	12	2	ND	2	9	1	2	2	100	.16	.07	4	150	1.06	173	.13	2	1.55	.01	.04	2
7005	1	37	7	78	.3	146	19	498	3.42	16	3	ND	2	9	1	2	2	67	.19	.05	2	198	1.51	77	.09	3	1.86	.01	.04	2
7006	2	28	12	126	.1	169	24	659	5.05	18	4	ND	2	9	1	2	2	106	.18	.12	2	334	1.72	161	.13	3	2.20	.01	.05	2
7007	3	22	11	76	.2	34	8	446	3.13	7	2	ND	2	6	1	2	2	65	.04	.09	3	88	.48	100	.07	2	1.35	.01	.05	2
7008	1	11	8	74	.4	44	11	936	3.71	12	2	ND	2	15	1	2	2	81	.35	.14	3	132	.81	261	.19	3	1.53	.01	.07	2
7009	1	17	10	60	.2	62	12	421	4.74	16	3	ND	2	8	1	2	2	104	.17	.16	2	158	1.18	86	.16	2	1.98	.01	.04	2
7010	2	22	10	88	.1	38	12	391	3.82	12	2	ND	2	15	1	2	2	76	.28	.18	3	85	.72	152	.05	3	1.71	.01	.04	2
7011	1	37	10	77	.4	47	14	555	3.53	15	2	ND	2	18	1	2	2	72	.32	.07	4	95	1.13	143	.05	3	2.07	.01	.05	2
7012	1	43	9	70	.5	53	15	570	4.20	16	2	ND	2	8	1	2	2	74	.18	.14	3	120	1.29	81	.05	3	2.65	.01	.04	2
7013	1	27	11	55	.3	39	12	483	3.40	14	3	ND	2	11	1	2	2	75	.17	.09	4	97	.85	139	.10	2	1.72	.01	.05	2
7064	2	16	9	60	.3	34	9	247	3.80	15	2	ND	2	9	1	2	2	97	.14	.09	3	103	.83	86	.12	3	2.04	.01	.04	2
7065	6	23	10	91	.1	35	16	2439	3.69	14	2	ND	2	22	1	2	2	88	.63	.06	5	106	.86	196	.07	3	2.19	.01	.04	2
7066	3	38	8	77	.4	60	17	612	4.40	13	2	ND	2	8	1	2	2	103	.17	.15	2	186	1.57	81	.10	2	2.65	.01	.05	2
7067	5	35	10	90	.2	53	13	394	4.92	19	2	ND	2	12	1	2	2	113	.14	.07	4	172	1.28	122	.14	2	2.63	.01	.07	2
7068	12	56	3	17	3.9	26	6	1883	1.12	4	15	ND	2	39	5	2	2	27	2.25	.27	34	51	.20	134	.01	3	1.92	.01	.02	2
7069	2	21	8	62	.4	39	9	309	3.91	11	2	ND	2	9	1	2	2	83	.19	.13	4	104	.91	84	.11	2	2.20	.01	.05	2
7070	3	19	6	75	.1	38	10	446	3.52	12	2	ND	2	11	1	2	2	82	.17	.07	4	85	.95	85	.07	3	1.96	.01	.04	2
7071	8	41	2	26	1.2	22	4	1540	.87	2	13	ND	2	49	3	2	2	18	2.73	.21	25	33	.18	184	.01	4	1.55	.01	.02	2
7072	5	14	2	19	.5	14	2	322	.44	2	8	ND	2	33	1	2	2	8	2.35	.07	4	16	.14	69	.01	4	.43	.01	.03	2
7073	6	15	4	47	.2	22	7	190	1.95	6	2	ND	2	20	1	2	2	48	.46	.03	3	43	.50	110	.03	2	1.51	.01	.04	2
7074	14	34	9	102	.4	35	9	1759	2.66	9	7	ND	2	55	1	2	2	46	1.93	.15	9	52	.63	258	.01	3	2.24	.01	.06	2
7075	4	14	8	53	.2	20	7	243	3.35	11	2	ND	2	9	1	2	2	84	.16	.05	3	57	.56	75	.07	2	1.64	.01	.04	2
7076	1	3	6	11	.1	2	1	63	.65	3	2	ND	2	13	1	2	2	23	.10	.03	4	10	.07	49	.04	2	.61	.01	.02	2
7077	4	57	10	103	.1	76	25	654	5.04	9	8	ND	2	14	1	2	2	95	.35	.07	5	104	1.85	132	.09	3	4.17	.01	.15	2
7078	8	19	11	59	.3	25	7	204	2.89	15	2	ND	2	16	1	2	2	70	.21	.04	4	65	.63	127	.05	4	2.21	.01	.03	2
7079	10	26	8	84	.1	33	12	886	2.97	9	2	ND	2	24	1	2	2	73	.53	.04	6	72	.91	173	.03	3	1.99	.01	.05	2
7080	6	18	10	62	.3	27	7	256	3.25	9	2	ND	2	13	1	4	2	75	.22	.11	4	58	.67	107	.04	2	1.79	.01	.04	2
7081	24	77	13	122	.6	70	25	1652	4.68	12	2	ND	2	20	1	2	2	96	.39	.09	8	95	.92	218	.03	3	2.83	.01	.10	2
7082	7	61	7	88	.8	68	13	766	3.13	9	4	ND	2	30	1	2	2	68	1.18	.06	7	93	.88	207	.04	4	2.11	.01	.07	2
STD A-1	1	30	41	186	.3	35	13	1032	2.80	9	2	ND	2	38	1	2	2	60	.66	.11	7	83	.81	294	.09	7	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
7083	4	34	9	76	.1	52	12	546	2.87	3	2	ND	2	24	1	2	2	63	.40	.04	5	75	.97	180	.03	2	1.90	.01	.04	2
7084	4	47	8	81	.2	63	12	779	2.88	7	2	ND	2	38	1	2	2	59	1.00	.09	11	71	.91	220	.02	2	2.13	.02	.08	2
7085	1	40	9	57	.1	47	12	546	2.43	8	2	ND	2	28	1	2	2	51	.79	.07	7	70	.85	110	.03	3	1.60	.01	.05	2
7086	1	10	7	48	.1	21	6	175	2.73	8	2	ND	2	11	1	2	2	68	.14	.07	3	41	.44	99	.04	2	1.41	.01	.02	2
7087	1	26	6	47	.1	36	9	211	2.93	8	2	ND	2	10	1	2	2	66	.11	.04	3	61	.68	129	.03	2	1.88	.01	.02	2
7088	2	30	6	68	.1	53	11	441	3.01	9	3	ND	2	13	1	2	2	66	.18	.05	3	53	.74	175	.02	2	1.92	.01	.04	2
7089	2	84	12	68	.5	72	15	854	3.18	8	2	ND	2	25	1	2	2	64	.79	.04	11	66	.87	170	.01	2	2.22	.02	.04	2
7090	2	9	10	31	.1	12	4	109	2.18	2	2	ND	2	10	1	2	2	64	.08	.04	3	27	.28	85	.05	2	1.07	.01	.02	2
7091	3	28	6	76	.2	38	8	219	3.42	9	2	ND	2	15	1	2	2	77	.35	.03	4	62	.56	65	.09	3	1.56	.01	.05	2
7092	8	45	10	120	.1	57	14	515	5.57	2	6	ND	2	9	1	2	2	118	.16	.13	5	217	1.45	292	.29	2	3.17	.02	.13	5
7093	3	23	7	54	.1	31	8	225	3.83	5	3	ND	2	8	1	2	2	91	.13	.09	2	119	1.04	114	.12	2	2.19	.01	.14	2
7094	3	18	10	65	.1	48	10	517	3.55	5	7	ND	2	10	1	2	2	85	.17	.08	4	133	1.70	162	.20	2	2.70	.02	.15	2
7095	15	18	9	38	.1	32	7	205	3.14	6	3	ND	2	9	1	2	2	85	.16	.06	2	91	.64	77	.11	2	1.43	.01	.06	2
7096	113	22	6	63	.1	26	8	318	3.69	2	4	ND	2	14	1	2	2	105	.20	.10	8	65	1.40	116	.13	2	2.35	.02	.08	2
7097	134	60	14	96	.1	29	7	829	4.83	7	5	ND	4	4	1	2	2	80	.08	.06	16	65	1.43	289	.17	2	2.61	.01	.21	2
7098	89	38	8	87	.3	47	12	385	3.62	5	2	ND	2	16	1	2	2	71	.20	.06	6	80	.96	136	.04	4	2.41	.01	.07	2
7099	180	22	7	64	.1	16	5	155	2.36	2	2	ND	2	12	1	2	2	63	.13	.04	3	42	.43	97	.06	4	1.33	.01	.04	2
7100	61	20	8	67	.1	37	9	241	4.40	10	3	ND	2	11	1	2	2	96	.12	.18	3	99	.81	68	.09	3	2.07	.01	.04	2
7101	142	37	7	75	.4	30	9	374	3.49	8	3	ND	2	11	1	2	2	80	.12	.07	3	62	.68	100	.04	2	1.80	.01	.04	2
7102	242	226	12	104	.3	58	14	1107	3.66	6	2	ND	2	39	1	2	2	72	.95	.09	14	78	1.02	258	.02	3	2.78	.02	.10	2
7103	67	27	8	50	.1	22	5	185	2.68	4	2	ND	2	12	1	2	2	90	.16	.03	3	61	.35	115	.07	3	1.22	.01	.04	2
7104	108	203	9	80	.6	53	13	968	2.95	6	2	ND	2	38	1	2	2	58	1.35	.07	11	76	.87	209	.02	3	2.30	.02	.10	2
7105	248	52	5	75	.3	30	10	559	2.77	3	2	ND	2	22	1	2	2	64	.43	.05	5	46	.71	159	.01	3	1.90	.02	.06	2
7106	64	19	9	63	.1	36	9	250	3.19	7	2	ND	2	10	1	2	2	90	.13	.05	3	95	.80	134	.10	3	1.71	.02	.06	2
7107	105	12	8	42	.1	25	6	189	2.39	2	2	ND	2	12	1	2	2	66	.21	.03	3	60	.48	91	.06	3	1.25	.01	.03	2
7108	35	11	6	36	.1	25	6	174	2.51	3	2	ND	2	8	1	2	2	65	.10	.04	3	53	.47	72	.06	11	1.24	.01	.03	2
7109	32	12	8	67	.1	26	8	307	3.57	7	2	ND	2	10	1	2	2	83	.13	.12	3	61	.59	74	.07	4	1.54	.01	.03	2
7110	20	24	4	75	.1	44	10	361	3.33	5	4	ND	2	10	1	2	2	67	.15	.05	3	77	.90	92	.06	2	2.01	.02	.04	2
7111	23	21	9	44	.1	22	7	297	2.11	2	2	ND	2	17	1	2	2	51	.33	.03	3	39	.48	74	.03	4	1.04	.01	.04	2
7112	28	42	9	45	.2	37	10	588	2.33	6	2	ND	2	22	1	2	2	53	.40	.03	6	53	.67	90	.03	2	1.24	.01	.05	2
7113	13	38	6	45	.1	24	6	312	1.91	4	2	ND	2	18	1	2	2	44	.32	.04	5	39	.40	130	.02	3	.96	.01	.04	2
7114	7	49	7	49	.7	74	9	621	1.78	2	2	ND	2	37	1	2	2	34	.98	.07	10	51	.58	163	.01	4	1.73	.01	.04	2
7115	7	49	7	78	.3	63	12	692	2.74	8	2	ND	2	31	1	2	2	55	.74	.05	8	57	.75	193	.01	2	1.74	.01	.06	2
7116	3	13	9	50	.1	16	6	178	3.99	9	2	ND	2	12	1	2	2	95	.14	.03	3	54	.46	86	.10	2	1.69	.01	.02	2
7117	3	35	7	78	.2	48	15	548	3.49	5	2	ND	2	26	1	2	2	76	.77	.06	6	120	1.31	175	.07	2	2.35	.02	.07	2
7118	7	25	7	64	.1	44	12	436	3.12	5	2	ND	2	11	1	2	2	68	.18	.06	4	100	.90	131	.05	3	1.86	.01	.05	2
7119	4	22	6	59	.1	43	11	302	3.21	8	2	ND	2	10	1	2	2	80	.28	.05	3	112	1.06	98	.11	2	1.86	.01	.04	2
7120	5	55	10	52	.1	45	11	316	3.25	6	2	ND	2	16	1	2	2	77	.46	.04	6	96	.76	132	.07	2	1.95	.01	.05	2
STD A-1	1	30	41	187	.3	35	13	1033	2.86	10	2	ND	2	38	1	2	2	61	.62	.10	8	79	.79	299	.09	7	2.04	.03	.21	2

RIOCANEX INC PROJECT # 8605 FILE # 83-1045

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
7121	3	31	8	58	.1	60	12	334	4.00	5	2	ND	2	12	1	2	2	109	.25	.04	4	124	1.06	89	.16	2	2.31	.01	.05	2
7122	10	27	9	79	.1	51	12	491	4.73	12	2	ND	2	16	1	5	2	122	.30	.06	5	130	1.10	253	.23	6	2.66	.01	.07	2
7123	2	34	9	65	.1	35	10	308	3.37	2	2	ND	2	48	1	3	2	85	.25	.03	4	80	.95	107	.10	5	1.93	.01	.05	2
7124	3	12	10	67	.1	25	7	234	4.14	8	3	ND	2	16	1	3	2	95	.19	.16	5	67	.60	89	.08	4	1.80	.01	.06	2
7125	7	66	10	84	.3	63	18	1009	3.70	8	2	ND	2	31	1	3	2	84	.77	.04	14	112	1.31	115	.11	5	2.68	.02	.10	2
7126	6	16	8	64	.1	30	8	290	3.81	4	2	ND	2	15	1	3	2	106	.24	.05	6	86	.81	90	.18	6	1.89	.01	.07	2
7127	9	36	10	108	.1	58	17	457	4.35	7	2	ND	2	18	1	4	2	116	.23	.06	7	132	1.30	128	.18	7	2.90	.01	.08	2
7128	2	51	5	76	.1	39	13	634	4.24	2	2	ND	2	16	1	2	2	105	.30	.08	5	93	1.11	133	.20	4	2.24	.01	.06	2
7129	5	58	8	64	.1	42	12	439	4.50	5	2	ND	2	11	1	2	2	112	.22	.06	4	92	1.09	64	.25	3	2.37	.01	.08	2
7130	5	23	7	41	.1	24	7	291	2.64	3	2	ND	2	10	1	2	2	79	.20	.05	5	66	.63	68	.17	4	1.43	.01	.05	2
7131	9	19	8	25	.1	11	2	568	1.35	4	2	ND	2	48	1	2	2	19	2.26	.15	2	14	.17	66	.01	7	.35	.02	.09	2
7132	6	76	9	105	.2	48	16	967	3.78	6	2	ND	2	32	1	2	2	94	.77	.09	14	76	.76	301	.04	6	3.32	.02	.07	2
7133	4	18	9	53	.1	30	8	287	3.44	5	2	ND	2	17	1	2	2	85	.25	.11	5	67	.69	108	.08	4	1.68	.02	.06	2
7134	9	27	9	97	.1	24	7	470	2.92	9	2	ND	2	34	1	3	2	75	.68	.07	7	52	.68	146	.04	7	2.02	.01	.06	2
7135	4	35	5	11	.3	15	3	286	.82	2	3	ND	2	44	1	2	2	17	2.43	.11	3	14	.13	43	.01	10	.43	.01	.04	2
7136	4	36	8	81	.3	30	10	458	3.14	4	2	ND	2	36	1	2	2	80	1.00	.07	6	48	.84	172	.02	6	2.72	.02	.08	2
7137	9	53	14	89	.6	36	12	869	3.41	6	2	ND	2	40	1	2	2	84	.69	.08	11	54	.88	209	.03	7	2.70	.02	.09	2
7138	13	113	13	102	.8	86	12	967	3.80	9	2	ND	2	50	1	2	2	80	1.56	.13	27	71	.96	324	.03	6	3.54	.02	.14	2
7139	6	110	13	166	.6	57	18	1352	5.38	10	2	ND	2	31	1	3	2	106	.64	.15	11	69	1.04	275	.02	5	3.67	.02	.17	2
7140	4	61	10	107	.2	64	15	687	4.40	32	2	ND	2	19	1	2	2	85	.31	.06	9	70	1.03	185	.04	3	2.92	.01	.08	2
7141	4	42	12	116	.6	33	11	807	3.73	12	2	ND	2	30	1	4	2	83	.65	.08	8	50	.72	213	.03	5	2.33	.01	.07	2
7142	5	14	9	24	.1	7	3	2632	1.87	2	2	ND	2	35	1	2	2	7	2.01	.16	2	9	.13	131	.01	15	.22	.02	.16	2
7143	5	32	6	16	.1	10	2	799	1.53	2	2	ND	2	37	1	2	2	9	1.89	.13	2	14	.11	68	.01	9	.30	.02	.14	2
7144	6	30	10	72	.1	51	10	339	3.03	9	2	ND	2	25	1	2	2	73	.69	.05	7	108	1.00	161	.10	6	2.51	.01	.08	2
7145	10	30	9	87	.1	42	16	2206	3.14	5	2	ND	2	32	1	2	2	75	.74	.06	8	87	.87	295	.06	3	2.20	.01	.07	2
7146	11	85	13	118	.3	84	15	1359	4.35	7	2	ND	2	39	1	2	2	91	1.06	.09	11	109	1.28	277	.03	4	3.62	.01	.14	2
7147	20	105	14	110	.3	88	16	1105	4.34	9	2	ND	2	30	1	2	2	95	1.14	.08	18	137	1.31	239	.05	4	3.73	.01	.11	2
7148	13	25	10	67	.1	47	10	351	5.03	14	2	ND	2	21	1	2	2	125	.72	.04	4	135	.99	113	.27	3	2.50	.01	.07	2
7149	10	30	8	64	.1	43	9	362	3.18	4	2	ND	2	23	2	2	2	83	.82	.04	6	111	1.14	121	.17	4	2.36	.02	.09	2
7150	6	45	9	92	.1	56	15	460	4.14	6	2	ND	2	19	1	2	2	96	.54	.03	5	132	1.32	155	.17	4	2.93	.01	.07	2
7151	5	15	10	57	.3	34	8	256	4.50	7	2	ND	2	13	1	2	2	106	.19	.05	4	99	.73	102	.17	6	2.30	.01	.05	2
7152	7	16	13	54	.1	33	8	244	4.61	10	2	ND	2	14	1	2	2	111	.18	.09	5	87	.71	81	.12	4	2.26	.01	.06	2
7153	5	18	7	49	.1	23	7	242	3.66	12	2	ND	2	22	1	2	2	84	.30	.06	8	58	.45	200	.06	3	1.96	.01	.04	2
7154	4	20	8	69	.1	35	9	298	3.62	7	2	ND	2	19	1	2	2	81	.29	.06	5	69	.79	115	.09	8	2.27	.02	.05	2
7155	12	134	15	201	1.1	75	20	2750	4.73	16	2	ND	2	42	2	2	2	96	1.40	.13	17	92	1.11	352	.03	6	3.86	.02	.13	2
7156	4	23	11	61	.1	24	6	277	3.09	5	2	ND	2	23	1	2	2	80	.35	.04	6	51	.57	150	.08	3	1.85	.01	.06	2
7157	3	37	10	52	.1	25	6	211	2.76	3	2	ND	2	25	1	2	2	79	.27	.06	6	54	.58	173	.07	2	2.04	.01	.05	2
STD A-1	1	30	41	185	.3	35	12	1089	2.86	11	2	ND	2	39	1	2	2	59	.67	.10	8	76	.78	294	.09	7	2.07	.02	.22	2

RIOCANEX INC PROJECT # 8605 FILE # 83-1045

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
7158	5	59	8	89	.4	40	11	407	3.80	7	2	ND	2	20	1	2	2	96	.46	.05	7	75	1.08	135	.06	3	2.87	.01	.08	2
7159	3	11	9	44	.2	16	5	193	3.25	6	3	ND	2	15	1	2	2	89	.19	.09	5	48	.43	70	.07	4	1.54	.01	.05	2
7160	2	9	9	41	.1	10	4	142	2.92	2	2	ND	2	16	1	2	2	77	.20	.13	5	33	.33	63	.07	5	1.47	.02	.05	2
7161	2	27	9	63	.1	24	8	269	3.68	8	2	ND	2	17	1	2	2	84	.21	.07	5	50	.69	104	.06	6	2.88	.02	.05	2
7162	2	22	7	59	.2	19	7	253	3.56	4	3	ND	2	28	1	2	2	88	.39	.05	6	40	.67	128	.04	6	2.26	.02	.05	2
7163	2	14	9	40	.2	13	4	171	2.76	2	2	ND	2	17	1	2	2	81	.20	.07	5	36	.40	75	.06	3	1.68	.01	.05	2
7164	2	15	9	48	.1	15	6	208	3.93	10	2	ND	2	17	1	2	2	100	.19	.11	5	41	.48	74	.06	6	1.62	.01	.04	2
7165	2	13	8	35	.1	11	4	125	2.34	5	3	ND	2	20	1	3	2	75	.22	.03	5	34	.34	103	.05	4	1.62	.02	.04	2
7166	2	18	10	49	.2	13	6	221	3.92	12	3	ND	2	18	1	3	2	93	.26	.07	5	41	.50	76	.07	3	2.25	.01	.05	2
7167	2	29	6	62	.2	20	7	243	3.23	5	2	ND	2	23	1	2	2	89	.37	.04	6	42	.58	112	.06	5	1.90	.02	.06	2
7168	6	17	9	125	.2	45	12	387	4.24	7	2	ND	2	15	1	3	2	103	.29	.13	5	121	1.06	120	.19	5	2.00	.02	.09	2
7169	10	34	9	87	.2	64	16	489	5.15	9	2	ND	2	19	1	4	2	120	.35	.05	5	160	1.55	170	.26	6	2.76	.01	.06	2
7170	3	30	7	79	.2	53	13	475	3.38	11	2	ND	2	20	1	3	2	73	.80	.05	4	116	1.24	118	.16	7	2.16	.02	.06	2
7171	19	147	8	56	1.6	86	15	1398	3.25	12	8	ND	2	53	1	2	2	62	3.07	.11	54	117	.93	355	.03	5	3.18	.01	.15	2
7172	13	90	10	77	.9	73	16	831	3.27	12	7	ND	2	38	1	2	2	66	2.30	.08	13	142	1.30	226	.06	7	2.81	.02	.14	2
7173	5	29	7	64	.1	40	10	391	4.03	9	2	ND	2	15	1	2	2	92	.38	.20	6	102	1.23	185	.13	4	3.19	.02	.13	2
7174	4	15	9	52	.1	14	4	146	2.31	5	4	ND	2	17	1	2	2	63	.19	.05	6	37	.41	104	.04	3	2.12	.02	.04	2
7175	9	47	5	94	.3	84	15	977	3.27	8	2	ND	2	30	1	2	2	63	1.07	.09	7	120	1.22	179	.06	4	2.63	.02	.13	2
7176	15	26	5	62	.3	66	10	296	2.72	2	2	ND	2	25	1	4	2	69	.54	.04	5	140	1.29	122	.12	7	2.25	.02	.08	2
7177	11	36	5	45	.5	53	7	200	1.77	2	2	ND	2	42	1	2	2	44	1.28	.04	4	95	.66	170	.08	4	1.59	.02	.09	2
7178	18	76	10	65	.6	110	13	730	2.83	7	2	ND	2	53	1	2	2	51	1.79	.09	9	105	.93	260	.03	5	2.53	.02	.17	2
7179	15	81	7	86	.1	121	19	647	4.01	18	2	ND	2	30	1	2	2	88	.78	.06	8	187	1.74	189	.11	9	3.07	.02	.23	2
7180	12	56	6	69	.3	88	15	528	3.59	12	2	ND	2	26	1	2	2	83	.55	.06	6	158	1.51	148	.13	7	2.61	.02	.13	2
7181	11	45	7	75	.3	74	18	604	3.88	17	4	ND	2	19	1	2	2	89	.33	.07	6	154	1.34	172	.13	4	2.60	.02	.10	2
7182	8	166	4	104	.4	109	24	1504	4.18	14	3	ND	2	24	1	3	2	88	.41	.07	9	198	1.48	356	.09	7	2.90	.02	.13	2
7183	5	42	8	97	.1	80	20	456	5.11	12	2	ND	2	13	1	3	2	107	.27	.11	5	184	1.76	126	.21	6	3.82	.02	.12	3
7184	6	31	5	69	.2	73	15	304	4.19	12	2	ND	2	15	1	2	2	91	.30	.08	5	141	1.28	95	.18	3	2.39	.02	.10	2
7185	5	32	6	83	.1	87	19	334	4.18	15	3	ND	2	15	1	2	2	88	.29	.12	5	178	1.53	120	.17	3	2.74	.02	.10	2
7186	4	25	5	66	.1	60	13	333	4.19	8	2	ND	2	13	1	2	2	91	.31	.23	5	146	1.28	96	.15	4	2.32	.02	.08	2
7187	6	44	6	69	.2	77	21	924	3.52	17	2	ND	2	21	1	2	2	78	.57	.08	6	148	1.28	200	.15	5	2.22	.02	.11	2
7188	6	42	8	68	.1	84	16	405	3.81	17	2	ND	2	30	1	2	2	84	.63	.12	6	148	1.36	212	.14	8	2.41	.02	.11	2
7189	5	45	7	74	.3	84	16	424	3.79	10	2	ND	2	20	1	2	2	86	.59	.04	5	172	1.65	157	.19	3	2.52	.02	.12	2
7190	48	60	10	82	.7	106	18	1474	4.39	13	2	ND	2	60	1	2	2	77	1.62	.19	13	111	.98	347	.02	10	3.54	.02	.18	2
7191	7	55	7	76	.2	105	17	448	3.71	15	2	ND	2	25	1	4	2	83	.62	.07	6	175	1.70	170	.16	6	2.49	.03	.19	2
7192	63	99	9	99	.5	147	28	812	4.66	12	2	ND	2	45	1	2	2	83	.69	.15	18	135	1.28	275	.03	4	4.16	.01	.21	2
7193	51	56	9	73	.4	108	18	881	3.36	8	2	ND	2	39	1	2	2	73	.73	.06	11	152	1.39	235	.07	4	2.76	.02	.14	2
7194	29	51	8	74	.5	94	19	872	3.65	8	2	ND	2	34	1	2	2	81	.65	.06	9	144	1.28	196	.09	4	2.77	.02	.11	2
STD A-1	1	30	40	187	.3	35	12	1045	2.87	10	2	ND	2	39	1	2	2	60	.69	.10	9	74	.79	292	.09	7	2.08	.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
7195	6	20	6	51	.1	30	8	207	3.01	13	2	ND	2	20	1	2	2	80	.25	.06	6	71	.62	145	.09	2	1.62	.01	.04	2
7196	4	30	6	72	.1	72	15	379	3.94	17	2	ND	2	18	1	2	2	86	.32	.11	5	151	1.22	120	.12	3	2.42	.02	.08	2
7197	5	36	6	58	.3	57	12	254	3.61	15	2	ND	2	17	1	2	2	81	.22	.09	5	122	1.03	102	.11	3	2.89	.02	.05	2
7198	4	41	7	68	.2	61	31	1694	4.21	11	2	ND	2	18	1	2	2	112	.66	.04	6	93	.87	97	.18	4	2.33	.01	.08	2
7199	3	56	2	23	.9	40	5	349	1.09	5	7	ND	2	69	1	2	2	19	3.98	.16	24	26	.28	182	.01	6	1.50	.01	.06	2
7200	2	9	7	40	.1	12	4	141	3.37	12	5	ND	2	15	1	2	2	81	.20	.05	5	39	.27	80	.08	3	1.81	.01	.04	2
7201	2	13	8	37	.1	12	5	182	1.67	3	2	ND	2	24	1	2	2	44	.32	.03	7	26	.32	141	.04	3	1.57	.02	.03	2
7202	2	8	5	39	.1	13	4	157	1.97	7	2	ND	2	20	1	2	2	57	.22	.05	5	29	.37	75	.07	3	1.23	.02	.04	2
7203	154	150	5	121	.5	76	13	699	5.39	16	2	ND	2	19	1	5	7	139	.26	.10	11	192	2.59	316	.36	4	4.01	.03	.13	2
7204	103	73	8	63	.5	43	9	254	5.07	16	2	ND	2	15	1	2	2	124	.17	.13	5	137	.91	122	.21	3	2.47	.02	.05	2
7205	62	67	4	86	.5	40	9	529	5.74	16	2	ND	2	17	1	2	2	175	.18	.10	11	133	3.64	336	.43	2	5.23	.03	.15	2
7206	23	51	8	82	.3	68	14	271	4.84	27	2	ND	2	15	1	2	2	125	.19	.07	4	242	1.27	112	.17	4	2.88	.02	.06	2
7207	37	62	8	62	.3	60	14	255	4.66	28	2	ND	2	13	1	2	2	120	.20	.05	3	152	1.01	110	.12	4	2.69	.02	.06	2
7208	9	23	6	61	.2	69	13	292	3.58	20	2	ND	2	19	1	2	2	87	.27	.07	4	147	1.06	96	.14	3	2.34	.02	.06	2
7209	15	30	6	79	.3	84	17	275	4.10	12	2	ND	2	21	1	2	2	99	.31	.09	3	220	1.35	129	.18	4	2.70	.02	.10	2
7210	116	178	4	90	.2	95	23	338	4.64	10	2	ND	2	22	1	2	2	79	.23	.05	5	143	1.19	96	.13	4	3.39	.02	.08	2
7211	59	43	8	74	.3	65	14	262	5.21	14	3	ND	2	20	1	2	2	130	.26	.06	5	180	1.16	107	.26	3	2.95	.02	.08	2
7212	88	140	2	151	.2	247	47	689	7.55	17	2	ND	2	12	1	2	2	192	.29	.04	2	313	3.03	166	.38	4	3.74	.02	.34	2
7213	222	172	8	75	.2	55	12	268	5.48	17	2	ND	2	19	1	2	2	156	.20	.03	2	132	1.56	156	.23	3	3.52	.02	.11	2
7214	18	25	6	54	.1	51	8	218	3.16	13	2	ND	2	16	1	2	2	83	.19	.05	5	110	.81	105	.13	4	1.86	.01	.06	2
7215	11	14	2	39	.3	36	7	214	2.64	5	2	ND	2	15	1	2	2	71	.22	.08	5	102	.73	85	.13	3	1.58	.02	.06	2
7216	10	7	6	26	.3	19	4	102	1.67	5	2	ND	2	14	1	2	2	50	.17	.08	6	63	.42	68	.13	3	1.05	.01	.04	2
7217	93	159	9	59	.2	77	11	255	2.76	28	2	ND	2	25	1	2	2	72	.32	.03	6	141	1.13	124	.14	3	1.86	.02	.04	2
7218	113	133	5	61	.2	42	10	386	2.66	15	2	ND	2	23	1	2	2	83	.36	.03	8	92	.91	120	.16	2	1.59	.02	.11	2
7219	57	435	4	44	.4	48	8	380	2.12	10	3	ND	2	21	1	2	2	47	.31	.09	8	94	.81	129	.08	4	1.60	.02	.07	2
7220	115	553	7	65	.2	74	15	459	2.73	25	2	ND	2	29	1	4	2	64	.48	.06	7	132	1.21	118	.11	4	1.87	.03	.09	2
7221	27	64	4	68	.2	87	17	1884	2.47	9	2	ND	2	50	1	2	2	48	1.57	.10	9	90	.88	238	.04	7	1.94	.02	.14	2
7222	27	34	6	39	.3	55	14	531	1.95	3	2	ND	2	39	1	2	2	46	.53	.06	11	53	.57	181	.03	4	1.82	.02	.08	2
7223	154	39	7	20	.3	39	28	2710	4.14	23	2	ND	2	76	1	2	2	45	1.41	.16	11	21	.29	218	.01	8	1.03	.04	.11	2
7224	17	15	2	22	.1	18	2	389	.31	2	2	ND	2	37	1	2	2	4	1.45	.09	2	10	.37	32	.01	11	.14	.04	.14	2
7225	16	23	9	38	.2	35	8	235	2.46	8	3	ND	2	21	1	2	2	69	.25	.03	6	69	.68	114	.11	3	1.56	.02	.06	2
7226	8	13	6	21	.1	14	3	102	1.65	8	2	ND	2	15	1	2	2	54	.18	.06	4	41	.27	66	.11	3	.76	.02	.03	2
7227	4	13	5	32	.1	19	5	156	2.50	8	2	ND	2	15	1	2	2	65	.17	.12	5	52	.40	80	.08	3	1.84	.01	.03	2
7228	3	6	4	16	.1	13	2	72	1.01	6	2	ND	2	15	1	2	2	36	.16	.03	5	51	.23	90	.10	2	.78	.01	.01	2
7229	5	11	5	90	.1	386	40	1402	3.60	2	2	ND	2	19	1	4	2	47	.27	.08	3	464	4.27	104	.05	4	1.37	.01	.03	2
7230	6	16	4	62	.1	47	11	228	2.73	4	2	ND	2	20	1	2	2	81	.31	.06	5	89	.85	77	.15	3	1.59	.02	.04	2
STD A-1	1	30	42	186	.3	35	13	1043	2.87	10	2	ND	2	39	1	2	2	61	.63	.10	8	78	.79	307	.09	7	2.09	.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
7231	42	91	14	80	.5	529	20	3086	3.67	5	2	ND	2	50	1	2	2	66	.77	.17	16	83	2.12	326	.02	6	2.60	.01	.13	2
7232	12	9	7	18	.1	25	3	131	1.62	2	2	ND	2	14	1	2	2	56	.14	.02	5	64	.16	67	.07	4	.55	.01	.04	2
7233	21	45	9	46	.1	316	10	187	2.90	2	2	ND	2	23	2	2	2	65	.21	.03	8	88	.47	74	.07	3	1.21	.02	.05	2
7234	29	1137	8	36	.6	374	51	739	2.62	2	2	ND	2	66	1	3	2	31	1.51	.09	37	61	1.31	125	.01	5	2.46	.01	.10	2
7235	10	34	9	45	.2	41	8	227	3.33	5	2	ND	2	21	1	2	2	84	.22	.04	6	60	.49	88	.07	4	1.57	.02	.04	2
7236	4	12	9	28	.1	24	4	123	2.62	2	2	ND	2	16	1	3	2	73	.14	.05	6	54	.25	82	.07	3	1.20	.01	.03	2
7237	17	123	8	29	.3	1435	24	225	2.56	2	2	ND	2	28	1	7	2	29	.40	.06	9	214	.87	97	.02	5	.84	.01	.06	4
7238	10	134	13	125	.9	138	23	1648	4.95	11	2	ND	2	76	1	2	2	95	1.27	.15	16	131	1.34	363	.03	5	4.44	.02	.17	2
7239	7	73	12	141	.3	106	25	1468	5.17	10	2	ND	2	48	1	2	2	108	.90	.07	9	168	1.77	236	.12	6	3.86	.02	.13	2
7240	7	94	9	100	.4	96	24	1171	4.41	7	2	ND	2	75	1	2	2	85	1.33	.10	14	134	1.31	296	.04	6	3.61	.02	.16	2
7241	7	91	15	113	.5	94	23	1485	4.20	10	2	ND	2	69	1	2	2	78	1.14	.09	15	125	1.21	334	.03	5	3.44	.01	.15	2
7242	5	88	8	102	.1	104	23	844	4.93	6	2	ND	2	27	1	2	2	95	.55	.06	9	191	1.98	164	.13	4	3.69	.02	.15	2
7243	5	74	10	91	.2	85	18	732	4.52	4	2	ND	2	45	1	2	2	92	.74	.05	11	150	1.52	263	.12	5	3.09	.02	.15	2
7244	4	83	9	107	.1	93	20	656	5.14	16	2	ND	2	14	1	2	2	97	.26	.07	6	171	1.74	126	.16	5	3.69	.01	.10	2
7245	2	21	8	60	.2	47	12	408	3.83	5	2	ND	2	12	1	2	2	80	.28	.14	4	134	1.09	78	.17	5	2.21	.01	.06	2
7246	1	23	7	57	.5	38	13	635	3.32	2	3	ND	2	14	1	2	2	70	.24	.08	5	92	.91	105	.16	4	1.98	.01	.06	2
7247	1	19	7	47	.2	33	9	293	2.47	6	2	ND	2	15	1	2	2	60	.25	.04	5	85	.87	85	.17	3	1.83	.01	.04	2
7248	1	29	10	110	.8	27	9	608	3.54	6	2	ND	2	17	1	2	2	63	.16	.14	6	65	.63	136	.04	5	2.33	.01	.06	2
7249	2	21	11	75	.1	37	26	2674	2.65	11	2	ND	2	66	1	2	2	48	.58	.09	12	61	.87	217	.04	5	1.87	.02	.10	2
7250	3	32	11	55	.1	47	11	642	2.84	11	2	ND	2	50	1	2	2	55	.52	.08	9	73	.88	159	.07	3	1.87	.01	.08	2
7251	1	8	7	26	.1	7	3	305	1.21	2	2	ND	2	15	1	2	2	40	.13	.02	6	25	.14	127	.07	3	.72	.01	.03	2
7252	1	26	10	61	.1	38	10	341	3.01	10	2	ND	2	19	1	2	2	62	.18	.05	5	82	.93	115	.07	4	2.10	.01	.04	2
7253	1	30	14	74	.1	46	9	272	3.22	6	4	ND	2	34	1	2	2	64	.21	.10	5	83	.72	170	.05	4	2.22	.01	.06	2
7254	1	49	7	82	.1	81	11	690	3.23	4	2	ND	2	104	1	2	2	71	.60	.06	20	94	1.01	326	.05	6	2.38	.02	.12	2
7255	1	33	11	74	.1	70	11	293	4.22	7	2	ND	2	63	1	2	2	88	.21	.09	7	107	.88	353	.13	3	2.64	.01	.09	2
7256	1	70	7	103	.1	323	30	584	5.17	7	2	ND	2	13	1	2	2	91	.21	.09	3	403	2.54	102	.15	5	2.86	.01	.10	2
7257	1	45	8	83	.1	172	23	986	3.79	17	2	ND	2	71	1	2	2	91	.78	.10	9	289	2.29	171	.10	6	2.29	.01	.11	2
7258	1	14	8	54	.1	43	8	262	2.96	2	2	ND	2	25	1	2	2	78	.23	.06	5	123	.74	153	.16	3	1.63	.01	.05	2
7259	5	75	12	82	.8	125	27	2893	3.78	48	2	ND	2	148	1	2	2	157	1.48	.27	30	211	.88	308	.02	4	3.70	.02	.11	2
7260	1	18	8	69	.2	43	9	487	3.67	2	2	ND	2	30	1	2	2	82	.21	.15	8	125	.77	149	.15	3	1.81	.01	.07	2
7261	1	17	8	74	.1	52	10	350	4.07	5	2	ND	2	16	1	2	2	86	.20	.13	6	134	.98	86	.16	3	1.86	.01	.06	2
7262	1	15	8	48	.1	64	10	372	2.43	7	2	ND	2	16	1	2	2	60	.24	.03	5	169	.94	91	.16	3	1.60	.01	.04	2
7263	1	10	6	36	.1	36	6	239	2.44	4	2	ND	2	10	1	2	2	68	.19	.07	5	109	.62	62	.17	3	1.52	.01	.03	2
7264	3	9	5	21	.1	18	3	97	1.49	2	2	ND	2	14	1	2	2	45	.20	.03	5	46	.24	74	.10	3	.77	.01	.04	2
7265	5	14	5	42	.1	34	8	259	2.45	2	2	ND	2	15	1	2	2	67	.25	.03	5	80	.70	92	.15	3	1.36	.01	.04	2
7266	4	28	5	64	.1	56	14	356	3.01	2	2	ND	2	17	1	2	2	67	.32	.02	6	99	.99	77	.13	4	2.00	.02	.05	2
STD A-1	1	31	41	187	.3	35	12	1072	2.87	10	2	ND	2	40	1	2	2	59	.65	.09	9	73	.76	293	.09	7	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 JULY 4 1983 DATE REPORTS MAILED July 7/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8605 FILE # 83-1044

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
7650	3	59	12	57	.4	39	7	274	2.49	2	2	ND	2	21	1	2	2	60	.41	.06	9	87	.81	154	.02	2	2.79	.02	.06	2
7651	7	28	8	59	.1	27	6	252	3.45	13	2	ND	2	14	1	2	2	95	.16	.05	8	73	1.04	169	.19	5	2.36	.02	.06	2
7652	1	6	6	15	.1	4	1	65	1.31	4	2	ND	2	16	1	2	2	54	.10	.02	4	15	.14	68	.09	2	.69	.02	.04	2
7653	39	59	4	12	.5	23	2	476	.67	2	2	ND	2	62	1	2	2	6	2.40	.18	11	14	.15	142	.01	9	.78	.02	.04	2
7654	7	32	10	95	.1	50	9	395	3.76	14	2	ND	2	20	1	2	2	97	.29	.07	8	153	1.42	192	.15	3	2.94	.03	.09	2
7655	11	16	8	31	.1	24	5	191	2.18	6	2	ND	2	14	1	2	2	65	.19	.03	4	77	.66	79	.11	4	1.49	.02	.05	2
7656	40	16	2	9	.3	8	1	94	.31	2	6	ND	2	63	1	2	2	5	2.77	.09	2	7	.21	91	.01	10	.28	.02	.04	2
7657	98	107	2	19	1.2	105	4	116	.72	2	2	ND	2	78	25	2	2	16	3.66	.10	4	12	.20	118	.01	10	.87	.02	.04	2
7658	18	12	6	36	.1	22	4	166	2.58	9	2	ND	2	13	1	2	2	79	.23	.08	4	57	.45	73	.09	2	1.33	.02	.04	2
7659	9	23	7	65	.1	47	10	487	3.41	9	2	ND	2	14	1	2	2	76	.20	.10	4	112	.96	83	.09	5	2.35	.02	.05	2
7660	39	28	11	61	.1	60	10	368	3.62	12	2	ND	2	14	1	2	2	86	.22	.07	4	128	1.12	90	.10	3	2.03	.02	.06	2
7661	50	81	9	96	.5	81	12	564	3.24	11	2	ND	2	33	1	2	2	69	1.19	.08	10	112	1.08	149	.04	4	2.55	.02	.10	2
7662	71	48	6	41	.2	19	4	158	1.62	5	2	ND	2	29	1	2	2	45	.40	.02	5	31	.38	95	.04	4	1.25	.02	.05	2
7663	162	28	7	73	.1	38	9	287	3.42	11	2	ND	2	17	1	2	2	86	.26	.04	4	80	.93	116	.10	5	2.22	.02	.04	2
7664	170	15	7	78	.1	33	9	313	4.95	17	2	ND	2	11	1	2	2	137	.16	.06	4	121	.94	107	.24	4	2.45	.01	.04	2
7665	170	14	6	37	.1	18	4	140	2.35	6	2	ND	2	16	1	2	2	76	.21	.02	5	46	.33	95	.10	4	1.24	.02	.04	2
7666	57	21	9	84	.1	49	10	401	3.34	11	2	ND	2	14	1	2	2	89	.29	.07	4	138	1.10	93	.12	2	2.29	.02	.09	2
7667	53	20	10	56	.1	34	8	212	3.91	17	2	ND	2	15	1	2	2	106	.22	.06	4	66	.71	82	.16	4	1.79	.02	.08	3
7668	104	50	10	81	.2	35	9	1486	2.92	6	2	ND	2	25	1	2	2	77	.52	.05	10	57	.48	142	.05	4	1.71	.02	.06	2
7669	71	73	12	116	.2	70	15	961	3.90	14	2	ND	2	34	1	2	2	85	.81	.09	7	117	1.34	213	.03	4	3.18	.02	.12	2
7670	31	32	8	69	.1	59	15	676	3.01	12	2	ND	2	25	1	2	2	68	.60	.08	6	126	1.31	139	.10	3	2.03	.02	.12	2
7671	9	46	7	83	.1	70	14	585	3.27	23	2	ND	2	29	1	2	2	70	.78	.07	8	108	1.26	187	.08	3	2.33	.03	.17	2
7672	7	52	8	84	.1	76	13	587	3.25	13	2	ND	2	33	1	2	2	67	.90	.08	9	103	1.23	193	.06	5	2.42	.03	.15	2
7673	3	53	11	73	.1	68	11	528	2.90	6	2	ND	2	39	1	2	2	61	1.10	.08	11	80	1.01	163	.04	3	2.20	.02	.10	2
7674	5	61	11	77	.2	71	13	787	3.04	10	2	ND	2	47	1	2	2	64	1.29	.08	14	88	1.07	189	.04	5	2.32	.02	.11	2
7675	7	70	9	95	.3	92	13	678	3.65	14	2	ND	2	51	1	2	2	68	1.22	.09	15	101	1.16	246	.03	5	2.83	.02	.14	2
7676	7	32	9	57	.1	33	6	272	2.64	7	2	ND	2	15	1	2	2	70	.18	.03	6	61	.56	103	.04	3	1.67	.02	.05	2
7677	2	36	9	86	.1	83	15	538	4.55	15	2	ND	2	27	1	2	2	100	.30	.08	8	207	1.74	210	.13	6	3.96	.02	.07	2
7678	3	15	8	47	.1	29	6	208	2.92	11	2	ND	2	16	1	2	2	91	.19	.03	4	76	.58	106	.11	3	1.38	.02	.04	2
7679	2	25	8	77	.1	45	10	572	4.13	15	2	ND	2	20	1	2	2	106	.36	.12	3	119	1.01	178	.12	2	1.97	.02	.09	2
7680	9	48	24	127	.1	82	16	422	4.67	57	2	ND	2	17	1	2	2	106	.35	.05	4	227	1.94	197	.20	3	3.92	.02	.08	2
7681	6	20	9	60	.1	36	9	292	3.17	13	2	ND	2	14	1	2	2	102	.23	.03	4	83	.85	134	.19	2	1.67	.02	.05	2
7682	2	24	7	70	.1	44	13	354	3.78	11	2	ND	2	9	1	2	2	92	.15	.05	3	95	1.13	82	.15	3	2.21	.02	.09	2
7683	4	35	11	80	.1	40	14	1263	4.60	14	2	ND	2	37	1	2	2	113	.35	.10	3	97	1.41	143	.14	4	2.75	.02	.13	2
7684	6	24	9	57	.3	34	12	557	2.88	4	2	ND	2	22	1	2	2	82	.73	.04	4	79	.79	124	.10	3	1.58	.02	.05	2
7685	13	27	11	69	.3	39	10	512	4.31	26	2	ND	2	17	1	2	2	113	.32	.04	4	98	.85	127	.23	3	1.90	.02	.07	2
7686	7	14	5	42	.1	29	6	217	2.57	8	2	ND	2	12	1	2	2	74	.19	.05	5	67	.62	76	.14	5	1.41	.02	.04	2
STD A-1	1	30	42	187	.3	36	12	1049	2.85	9	2	ND	2	37	1	2	2	61	.66	.10	8	74	.77	278	.09	7	2.03	.03	.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
7687	6	16	7	70	.1	45	12	377	4.56	7	2	ND	2	12	1	2	2	103	.25	.13	3	97	1.19	89	.15	2	2.58	.02	.05	2
7688	30	113	11	131	3.2	117	15	1617	3.97	6	6	ND	2	49	2	2	2	72	2.61	.22	28	109	1.07	504	.02	2	3.93	.02	.17	2
7689	5	11	6	30	.1	13	3	128	1.95	3	2	ND	2	16	1	2	2	78	.22	.02	5	35	.22	110	.08	2	.98	.01	.04	2
7690	7	14	8	41	.2	24	6	191	2.80	3	2	ND	2	19	1	3	2	85	.27	.03	5	54	.44	140	.09	2	1.40	.01	.05	2
7691	8	10	9	42	.1	14	4	190	2.27	6	2	ND	2	17	1	2	2	80	.17	.03	4	30	.32	99	.07	2	1.17	.01	.05	2
7692	14	42	9	97	.2	49	19	1980	3.73	6	2	ND	2	32	1	2	2	91	1.03	.08	6	74	.90	234	.03	2	2.51	.01	.11	2
7693	11	65	13	122	.2	48	17	1329	4.43	5	2	ND	2	33	1	2	2	101	.85	.07	10	70	.81	225	.03	3	2.72	.01	.11	2
7694	10	22	9	89	.1	33	13	503	3.50	4	2	ND	2	20	1	2	2	88	.33	.05	5	64	.69	165	.07	2	1.94	.02	.06	2
7695	7	34	10	97	.1	51	16	575	4.17	3	2	ND	2	31	1	2	2	97	.80	.04	6	89	1.00	168	.08	2	2.60	.02	.08	2
7696	7	58	10	96	.1	60	22	611	4.97	10	2	ND	2	35	1	2	2	128	1.01	.05	5	122	1.58	159	.12	2	3.16	.02	.15	2
7697	4	17	8	53	.1	34	8	273	3.13	5	2	ND	2	18	1	2	2	90	.28	.06	4	67	.59	108	.08	2	1.38	.01	.06	2
7698	11	99	10	128	.7	99	18	2060	4.23	6	2	ND	2	50	1	2	2	88	1.37	.08	11	95	1.09	320	.02	3	2.96	.02	.14	2
7699	4	51	7	77	.1	74	14	799	3.39	5	2	ND	2	34	1	2	2	75	.94	.08	10	95	1.13	161	.05	4	2.35	.02	.11	2
7700	5	39	11	100	.1	59	18	1056	4.04	8	2	ND	2	32	1	2	2	100	.64	.06	7	89	1.10	222	.04	3	2.56	.01	.08	2
7701	2	39	8	68	.1	66	14	659	3.07	4	2	ND	2	35	1	2	2	68	.89	.07	9	86	1.08	148	.06	3	1.98	.02	.09	2
7702	3	57	9	70	.4	98	18	663	3.59	16	2	ND	2	35	1	2	2	77	1.36	.06	14	111	1.25	195	.07	3	2.56	.02	.20	2
7703	2	84	9	72	.3	50	23	749	3.75	14	2	ND	2	26	1	4	2	90	.60	.04	8	111	.99	161	.08	2	2.60	.01	.06	2
7704	2	31	8	78	.2	44	10	407	2.89	4	2	ND	2	24	1	2	2	75	.68	.04	7	93	1.06	164	.06	2	2.38	.02	.05	2
7705	18	63	7	82	.2	103	20	818	4.07	10	2	ND	2	31	1	2	2	87	.90	.08	11	167	1.72	223	.12	2	2.94	.02	.23	2
7706	6	20	6	65	.2	44	10	365	3.20	2	2	ND	2	20	1	2	2	82	.30	.05	5	99	.99	149	.10	3	2.05	.02	.06	2
7707	6	17	8	87	.2	44	11	317	4.74	2	2	ND	2	15	1	2	2	105	.20	.12	4	118	.91	127	.12	4	2.74	.02	.06	2
7708	12	81	8	85	.5	90	18	911	4.09	6	2	ND	2	29	1	2	2	90	1.12	.05	12	155	1.38	213	.08	3	2.87	.02	.13	2
7709	9	116	13	157	.3	174	31	1098	6.14	11	2	ND	2	19	1	2	2	124	.67	.06	4	164	2.86	309	.13	3	4.28	.02	.17	2
7710	13	21	9	101	.2	61	19	685	6.09	8	2	ND	2	13	1	2	2	130	.41	.05	3	103	1.39	183	.30	2	3.08	.01	.10	2
7711	4	26	9	64	.1	41	11	354	4.12	4	2	ND	2	16	1	2	2	113	.22	.05	4	87	.91	127	.13	2	2.11	.02	.06	2
7712	4	20	7	61	.1	39	10	247	3.75	2	2	ND	2	13	1	2	2	109	.19	.04	5	84	.76	96	.14	4	2.04	.01	.06	2
7713	6	15	8	45	.1	27	8	229	3.13	3	2	ND	2	13	1	2	2	102	.20	.04	5	66	.68	80	.20	3	1.55	.01	.04	2
7714	2	17	7	53	.1	26	7	251	2.79	2	2	ND	2	14	1	2	2	80	.25	.07	5	64	.65	92	.11	4	1.57	.01	.06	2
7715	2	8	5	30	.2	13	4	148	2.13	2	2	ND	2	12	1	2	2	63	.14	.07	5	37	.33	55	.08	2	1.38	.01	.04	2
7716	2	10	8	43	.1	16	5	241	2.92	5	2	ND	2	15	1	2	2	83	.19	.14	5	43	.42	71	.07	4	1.47	.02	.04	2
7717	4	28	7	61	.1	34	10	312	4.01	3	2	ND	2	9	1	2	2	98	.16	.10	5	80	.84	78	.13	4	2.03	.01	.06	2
7718	7	33	9	50	.1	29	10	390	3.89	10	2	ND	2	8	1	2	2	96	.16	.07	6	73	.67	70	.12	3	1.55	.01	.05	2
7719	6	83	13	128	1.0	57	14	990	3.69	10	2	ND	2	35	1	2	2	79	1.27	.11	9	87	1.14	215	.03	4	2.83	.02	.11	2
7720	11	75	10	137	.5	65	19	1122	4.67	8	2	ND	2	37	1	2	2	100	1.02	.08	11	97	1.37	221	.06	4	3.17	.02	.14	2
7721	8	18	5	65	.1	36	10	322	4.27	3	2	ND	2	13	1	2	2	101	.21	.13	4	86	.94	79	.10	3	2.58	.01	.06	2
7722	13	25	5	71	.1	40	16	988	3.38	2	2	ND	2	26	1	2	2	93	.52	.05	6	84	.92	230	.06	3	2.15	.01	.07	2
7723	7	33	8	91	.1	52	13	341	4.13	6	2	ND	2	27	1	2	2	96	.83	.05	4	87	.95	138	.07	3	2.63	.01	.06	2
STD A-1	1	30	40	186	.3	36	13	1067	2.89	10	2	ND	2	38	1	2	2	62	.66	.10	8	75	.79	295	.09	7	2.11	.02	.22	2

RIOCANEX INC PROJECT # 8605 FILE # 83-1044

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
7724	2	73	9	123	.5	42	14	845	3.72	18	2	ND	2	36	1	4	2	82	1.06	.06	9	57	1.04	145	.05	4	2.67	.02	.10	2
7725	2	48	6	97	.3	45	15	819	3.35	12	2	ND	2	31	1	2	2	73	.83	.05	10	63	.98	248	.05	3	2.25	.02	.10	2
7726	1	18	8	80	.1	28	8	256	4.27	6	2	ND	2	17	1	4	2	98	.24	.19	5	54	.65	117	.06	3	2.44	.01	.04	2
7727	2	68	7	109	.3	61	21	1260	4.27	15	2	ND	2	18	1	2	2	93	.31	.04	7	65	1.20	172	.13	3	2.94	.01	.07	2
7728	6	156	11	178	1.3	73	17	1420	4.92	17	2	ND	2	40	1	2	2	97	1.29	.14	17	72	1.18	287	.03	4	4.05	.02	.13	2
7729	3	282	5	79	.1	57	16	519	3.92	12	2	ND	2	15	1	2	2	98	.36	.03	5	172	1.63	106	.23	6	2.90	.01	.06	2
7730	2	47	7	54	.1	34	9	373	2.54	8	2	ND	2	22	1	2	2	69	.33	.05	7	83	.83	162	.06	3	2.10	.02	.06	2
7731	5	33	3	79	.2	51	13	546	3.33	11	2	ND	2	29	1	3	2	76	.75	.06	7	89	1.09	149	.07	6	2.31	.02	.09	2
7732	4	112	3	18	1.6	47	4	789	.76	6	2	ND	2	56	1	3	2	15	4.16	.14	12	33	.22	140	.01	8	.71	.01	.05	2
7733	7	89	8	132	.7	90	21	1216	4.69	26	2	ND	2	29	1	2	2	103	.80	.06	15	114	1.18	295	.06	7	3.62	.02	.14	2
7734	6	47	6	136	.4	58	22	1410	4.16	15	2	ND	2	25	1	3	2	93	.65	.05	8	115	1.15	205	.10	3	2.81	.01	.09	2
7735	6	32	5	88	.2	58	16	425	4.51	11	2	ND	2	11	1	6	2	107	.24	.04	4	148	1.32	71	.24	5	2.48	.01	.06	2
7736	5	26	7	79	.1	55	14	344	4.57	11	2	ND	2	12	1	2	2	112	.24	.05	3	132	1.21	93	.21	2	2.65	.01	.06	2
7737	6	276	10	82	2.5	93	20	2388	6.25	131	2	ND	2	30	2	2	2	98	1.10	.06	34	121	.96	132	.09	4	3.45	.01	.09	2
7738	3	28	8	57	.2	25	11	558	3.84	10	2	ND	2	17	1	2	2	111	.36	.10	4	54	.82	62	.19	3	1.75	.01	.05	2
7739	3	10	7	30	.1	16	5	177	2.64	8	2	ND	2	13	1	2	2	88	.16	.07	5	51	.45	53	.16	2	1.29	.01	.04	2
7740	3	16	5	36	.2	20	6	223	2.68	9	2	ND	2	9	1	2	2	74	.19	.08	5	62	.58	74	.19	2	1.42	.01	.04	2
7741	6	23	9	62	.1	35	11	659	3.50	9	2	ND	2	17	1	2	2	86	.22	.05	6	95	.85	153	.10	3	2.03	.01	.06	2
7742	7	21	9	91	.1	45	12	625	3.68	9	2	ND	2	24	1	2	2	80	.45	.07	5	110	.98	202	.09	3	2.10	.01	.07	2
7743	4	22	6	68	.4	32	10	533	3.72	6	2	ND	2	10	1	2	2	83	.20	.08	6	75	1.00	151	.24	3	1.96	.01	.08	2
7744	5	39	7	65	.1	34	10	447	3.97	7	2	ND	2	7	1	2	2	77	.12	.07	5	80	.81	73	.19	3	1.92	.01	.06	2
7745	3	32	7	29	.1	14	7	507	2.34	11	3	ND	2	7	1	2	2	54	.09	.05	5	24	.33	84	.11	3	.99	.01	.06	2
7746	7	48	8	101	.2	69	18	792	5.71	17	2	ND	2	8	1	2	2	119	.16	.08	4	129	1.65	76	.24	2	3.09	.01	.07	2
7747	6	34	8	79	.3	40	12	501	3.89	15	2	ND	2	11	1	5	2	90	.13	.07	5	79	.90	131	.09	4	2.39	.01	.05	2
7748	6	17	6	47	.1	22	6	272	3.16	10	2	ND	2	10	1	2	2	89	.13	.06	4	64	.58	78	.13	3	1.67	.01	.04	2
7749	6	16	9	51	.1	19	6	220	2.90	9	2	ND	2	18	1	3	2	98	.31	.05	5	50	.35	276	.07	4	1.39	.01	.05	2
7750	1	49	9	104	1.2	34	12	700	3.35	23	2	ND	2	35	1	2	2	78	1.06	.08	7	55	.98	145	.06	5	2.37	.02	.08	2
7751	4	176	12	117	1.3	74	28	1335	4.84	10	2	ND	2	39	1	2	2	106	1.12	.18	22	89	1.15	258	.02	3	5.09	.02	.13	2
7752	1	25	8	64	.1	43	12	513	3.62	5	2	ND	2	14	1	2	2	90	.19	.07	5	145	.99	103	.08	2	2.27	.01	.05	2
7753	1	14	8	40	.2	17	5	180	3.08	8	2	ND	2	14	1	2	2	96	.14	.07	5	50	.44	86	.14	2	1.64	.01	.04	2
7754	1	16	7	59	.1	19	6	230	3.66	11	2	ND	2	18	1	2	2	91	.21	.12	5	49	.35	97	.06	2	2.13	.01	.04	2
7755	3	37	10	80	.1	55	13	399	4.86	18	2	ND	2	15	1	2	2	104	.21	.09	5	155	1.40	109	.16	5	3.07	.02	.07	2
7756	5	27	6	53	.3	41	9	241	3.55	17	2	ND	2	17	1	5	2	81	.25	.04	5	104	.88	145	.11	3	2.48	.02	.05	2
7757	4	43	6	106	.5	78	16	600	5.54	21	2	ND	2	11	1	2	2	133	.14	.06	8	192	2.00	174	.22	2	3.60	.01	.08	2
7758	3	71	7	82	.1	84	19	521	4.52	17	2	ND	2	17	1	3	2	99	.26	.07	6	167	2.22	212	.25	2	3.93	.02	.12	2
7759	1	37	7	81	.2	71	24	951	5.29	6	2	ND	2	16	1	2	2	129	.42	.14	8	166	4.33	760	.36	2	6.46	.03	.62	2
7760	1	127	5	91	.5	107	30	2591	4.91	17	2	ND	2	38	1	6	2	108	1.08	.04	10	192	3.46	430	.41	2	4.64	.04	.10	2
STD A-1	1	30	39	187	.3	34	13	1053	2.88	10	2	ND	2	38	1	2	2	59	.65	.09	8	75	.79	295	.09	6	2.11	.02	.23	2

RIOCANEX INC PROJECT # 8605 FILE # 83-1044

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
7761	2	47	6	118	.1	99	23	517	5.00	7	2	ND	2	17	1	2	2	122	.41	.07	7	213	3.03	204	.38	3	4.29	.03	.22	2
7762	7	30	6	96	.2	82	16	429	4.55	13	2	ND	2	18	1	2	2	120	.35	.10	7	203	1.95	251	.28	4	2.99	.03	.18	2
7763	18	22	8	69	.2	43	9	275	4.40	7	2	ND	2	15	1	2	2	112	.24	.10	6	148	1.02	93	.23	4	2.56	.02	.10	2
7764	17	25	7	51	.2	42	8	227	3.54	8	2	ND	2	17	1	2	2	101	.23	.06	5	110	.86	133	.18	3	1.79	.02	.06	2
7765	22	31	8	61	.3	52	11	266	3.66	4	3	ND	2	17	1	2	2	95	.24	.09	5	132	.95	97	.17	4	2.11	.02	.07	2
7766	13	20	5	72	.2	61	14	259	3.96	8	4	ND	2	19	1	2	2	96	.27	.06	5	132	1.04	120	.17	4	2.33	.02	.08	2
7767	90	320	14	72	1.4	193	55	1799	5.33	23	2	ND	2	47	1	2	2	98	1.15	.07	38	169	1.28	284	.05	5	4.70	.02	.26	2
7768	9	17	5	57	.1	167	16	341	2.98	7	2	ND	2	17	1	2	2	69	.22	.05	5	424	2.62	162	.16	2	2.75	.01	.13	2
7769	18	59	12	108	.4	88	20	472	5.60	12	2	ND	2	21	1	2	2	141	.38	.20	5	224	1.75	166	.23	3	3.91	.02	.08	2
7770	14	47	7	69	.3	62	19	420	3.34	2	2	ND	2	18	1	2	2	81	.28	.04	5	105	.89	96	.12	4	2.21	.02	.06	2
7771	10	29	7	52	.1	47	9	288	2.88	8	2	ND	2	23	1	2	2	82	.32	.05	6	94	.97	92	.12	3	2.06	.02	.07	2
7772	48	151	11	109	.8	141	23	1143	5.12	12	2	ND	2	54	1	2	2	97	1.14	.11	14	132	1.29	326	.02	5	3.97	.02	.29	2
7773	27	97	12	103	1.1	120	31	1274	4.09	11	2	ND	2	50	1	2	2	72	1.24	.14	12	99	1.09	308	.01	5	4.07	.02	.31	2
7774	20	93	12	84	.5	101	32	1620	3.47	3	4	ND	2	46	1	2	2	68	1.25	.12	10	98	.99	262	.02	5	3.40	.02	.25	2
7775	15	77	8	73	.9	96	18	499	3.07	8	2	ND	2	45	1	2	2	53	1.47	.13	10	80	.88	232	.02	8	3.02	.02	.24	2
7776	34	124	13	85	2.2	111	28	1272	4.29	12	3	ND	2	40	1	2	2	88	1.58	.12	11	101	1.05	194	.03	5	3.39	.02	.22	2
7777	15	158	7	67	.1	70	16	419	3.87	13	3	ND	2	16	1	2	2	90	.30	.04	9	124	1.08	115	.15	5	2.46	.02	.11	2
7778	19	133	12	84	.6	82	15	470	4.21	15	2	ND	2	26	1	2	2	91	.44	.06	14	93	.66	195	.09	5	2.58	.02	.10	2
7779	18	93	6	102	.2	81	19	444	5.10	7	2	ND	2	16	1	2	2	126	.31	.05	10	146	1.51	163	.23	3	3.32	.02	.09	2
7780	10	21	4	46	.1	41	8	197	3.57	20	2	ND	2	16	1	4	2	108	.19	.05	6	96	.57	98	.15	3	1.54	.02	.06	2
7781	7	10	6	35	.1	29	6	159	3.51	5	2	ND	2	11	1	2	2	136	.20	.06	5	76	.35	61	.21	3	1.30	.02	.05	2
7782	4	23	7	75	.1	45	10	234	4.46	9	2	ND	2	15	1	2	2	115	.18	.08	6	91	.72	84	.13	4	2.09	.02	.06	2
7783	8	21	7	52	.2	40	8	158	3.40	3	2	ND	2	12	1	2	2	111	.19	.03	5	79	.47	60	.16	3	1.51	.02	.05	2
7784	20	159	6	78	.4	62	17	237	4.97	2	2	ND	2	19	1	4	2	127	.38	.04	4	113	.94	86	.13	4	2.21	.02	.06	2
7785	15	168	16	113	1.0	164	19	1109	4.72	9	2	ND	2	50	1	2	2	94	1.63	.06	11	124	1.28	161	.05	5	3.27	.02	.22	2
7786	314	100	8	49	.8	96	101	7466	6.17	10	4	ND	2	89	1	2	2	80	2.24	.21	20	60	.56	320	.01	10	2.23	.02	.13	2
7787	67	36	8	55	.1	34	9	335	3.73	9	2	ND	2	17	1	2	2	110	.23	.05	5	59	.51	62	.13	4	1.59	.02	.05	2
7788	97	43	7	60	.1	37	11	325	3.40	2	3	ND	2	16	1	2	2	117	.21	.02	7	72	.59	72	.15	5	1.56	.02	.05	2
7789	6	85	10	104	.3	89	22	1024	4.49	10	3	ND	2	50	1	2	2	95	1.08	.08	9	145	1.60	210	.11	7	3.41	.01	.20	2
7790	5	82	9	113	.4	88	21	887	4.77	11	2	ND	2	43	1	2	2	112	.78	.05	11	139	1.43	247	.11	4	3.57	.02	.11	2
7791	3	40	10	65	.2	53	13	564	3.56	12	2	ND	2	38	1	4	2	78	.62	.06	10	95	1.28	169	.14	4	2.34	.02	.09	2
7792	4	38	8	74	.1	66	15	480	3.74	10	2	ND	2	30	1	2	2	83	.46	.05	6	118	1.34	158	.11	3	2.46	.02	.06	2
7793	3	23	5	60	.1	46	12	391	3.41	7	4	ND	2	20	1	2	2	81	.30	.05	5	97	.95	118	.13	4	2.08	.01	.06	2
7794	2	22	8	84	.1	32	20	954	6.31	8	2	ND	2	23	1	2	2	168	.49	.13	6	43	2.52	139	.27	3	3.47	.01	.13	2
7795	2	43	8	69	.2	66	16	677	3.57	10	2	ND	2	37	1	2	2	77	.81	.11	10	101	1.36	130	.10	6	2.29	.02	.13	2
7796	2	47	6	67	.1	58	17	683	3.53	8	2	ND	2	42	1	2	2	71	.67	.08	11	78	1.17	168	.12	4	1.98	.03	.16	2
7797	2	26	9	54	.1	28	10	753	3.09	6	2	ND	2	21	1	2	2	68	.31	.10	6	47	.63	139	.08	3	1.39	.02	.04	2
7798	8	30	3	52	.1	46	11	423	3.55	14	2	ND	2	16	1	2	2	88	.28	.03	5	106	1.00	100	.21	3	1.89	.01	.09	2
STD A-1	1	30	40	186	.3	35	13	1031	2.84	10	2	ND	2	38	1	2	2	60	.62	.09	8	69	.75	292	.09	7	2.09	.02	.22	2

RIOCANEX INC PROJECT # 8605 FILE # 83-1044

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
7799	7	50	4	66	.2	77	19	608	3.91	14	2	ND	2	21	1	2	2	82	.51	.09	6	148	1.72	118	.17	4	2.34	.03	.17	2
7800	3	23	6	58	.1	47	14	411	4.10	13	2	ND	2	15	1	4	2	93	.29	.08	5	100	1.35	99	.17	4	2.47	.02	.06	2
7801	6	72	7	80	.5	82	17	815	4.15	21	2	ND	2	76	1	2	2	86	1.18	.10	15	119	1.52	220	.09	5	2.96	.02	.26	2
7802	11	122	14	126	.6	112	33	2651	5.72	33	2	ND	2	74	1	2	2	110	1.00	.09	18	151	1.67	337	.07	6	3.82	.02	.31	2
7803	6	67	9	69	.2	74	15	648	3.74	22	3	ND	2	103	1	3	2	84	1.41	.07	14	106	1.23	264	.08	5	2.62	.02	.20	2
7804	7	106	10	85	.4	88	17	724	3.51	9	2	ND	2	107	1	2	2	70	1.11	.12	20	94	.79	310	.04	10	2.35	.01	.17	2
7805	6	77	6	59	1.2	74	11	752	2.57	7	10	ND	2	209	1	2	2	45	2.92	.15	23	69	.70	277	.02	9	2.30	.01	.15	2
7806	10	124	15	98	2.0	150	20	1460	4.27	17	7	ND	2	118	1	2	2	73	1.91	.19	26	120	1.20	401	.02	8	3.99	.02	.30	2
7807	6	33	8	59	.2	57	13	369	4.14	12	3	ND	2	32	1	6	2	94	.57	.06	7	121	1.14	141	.18	6	2.12	.02	.07	2
7808	16	29	9	72	.1	46	11	481	3.66	13	2	ND	2	20	1	4	2	95	.35	.07	6	109	.81	162	.16	7	1.76	.02	.11	2
7809	7	52	7	73	.2	83	19	598	3.71	11	2	ND	2	28	1	3	2	79	.47	.05	9	144	1.40	147	.14	4	2.38	.02	.12	2
7810	3	7	4	103	.1	14	6	646	4.86	6	2	ND	2	16	1	2	2	32	.34	.05	18	32	1.81	161	.30	4	2.93	.02	.34	2
7811	6	99	11	112	.7	122	24	1000	4.98	17	2	ND	2	47	1	2	2	97	.66	.08	16	168	1.60	362	.07	6	3.61	.02	.20	2
7812	5	36	8	69	.2	50	17	834	4.17	11	2	ND	2	27	1	5	2	86	.40	.07	9	111	1.10	175	.18	5	2.06	.02	.13	2
7813	3	28	7	75	.1	60	15	626	3.93	10	2	ND	2	21	1	4	2	77	.36	.06	9	121	1.51	130	.19	6	2.38	.02	.31	2
7814	2	25	8	66	.1	40	19	647	4.53	4	3	ND	2	38	1	5	2	137	.57	.05	8	83	1.90	102	.35	5	2.58	.02	.10	2
7815	3	30	14	102	.3	49	16	748	5.54	12	2	ND	2	13	1	9	2	135	.27	.09	8	92	1.86	79	.32	6	3.32	.01	.08	2
7816	4	22	7	46	.1	43	9	252	4.10	11	2	ND	2	11	1	3	2	87	.18	.09	6	105	.78	82	.11	4	2.13	.02	.04	2
7817	5	50	12	85	.2	88	17	311	4.16	11	2	ND	2	10	1	2	2	83	.20	.12	6	137	1.17	82	.13	8	3.26	.02	.07	2
7818	4	26	4	54	.1	57	12	357	2.99	8	2	ND	2	19	1	5	2	73	.32	.03	6	117	1.17	98	.13	4	1.94	.02	.06	2
7819	4	32	5	61	.1	61	12	297	2.98	8	2	ND	2	18	1	3	2	68	.30	.04	8	105	1.02	129	.12	4	2.32	.02	.06	2
7820	10	125	17	92	1.0	105	30	1389	4.42	16	2	ND	2	52	1	2	2	89	.69	.09	34	118	1.22	288	.04	7	3.64	.02	.13	2
7821	4	40	12	73	.1	60	12	305	3.91	11	2	ND	2	30	1	2	2	77	.44	.05	10	99	.94	101	.11	8	2.37	.02	.05	2
7822	3	13	8	59	.1	23	7	486	2.77	6	2	ND	2	12	1	2	2	71	.19	.06	7	51	.39	90	.08	6	1.39	.02	.04	2
7823	4	53	9	79	.1	74	16	742	3.66	9	2	ND	2	54	1	2	2	78	.82	.07	9	126	1.36	198	.11	5	2.67	.02	.13	2
7824	3	58	7	65	.1	73	19	789	4.01	9	2	ND	2	32	1	2	2	81	.62	.07	10	123	1.66	127	.15	7	2.52	.02	.15	2
7825	4	46	9	70	.1	66	17	636	3.78	14	2	ND	2	42	1	2	2	80	.78	.09	9	108	1.55	124	.14	6	2.27	.03	.22	2
7826	8	44	7	65	.1	53	14	389	3.70	13	2	ND	2	20	1	2	2	87	.27	.05	8	102	.86	192	.11	5	2.01	.02	.09	2
7827	7	28	9	73	.1	54	19	1031	3.87	9	3	ND	2	24	1	2	2	92	.38	.07	8	123	1.12	219	.16	6	2.05	.02	.15	2
7828	6	28	11	94	.2	55	21	862	5.18	14	2	ND	2	21	1	2	2	103	.40	.20	7	136	1.27	182	.16	6	2.67	.02	.09	2
7829	4	16	7	57	.1	38	10	298	3.74	9	2	ND	2	12	1	3	2	92	.25	.10	5	110	.89	97	.21	5	1.85	.02	.06	2
7830	5	22	9	57	.1	49	13	428	4.52	9	2	ND	2	14	1	2	2	107	.28	.09	5	118	1.43	80	.24	4	2.42	.02	.08	2
7831	3	8	9	40	.1	21	6	303	3.06	4	2	ND	2	10	1	3	2	94	.27	.08	5	61	.61	61	.28	3	1.21	.02	.05	2
7832	4	28	9	72	.1	50	15	442	4.84	9	2	ND	2	13	1	2	2	113	.28	.13	7	103	1.53	75	.21	5	3.03	.02	.11	2
7833	3	20	8	87	.1	29	14	584	5.91	9	2	ND	2	19	1	2	2	106	.42	.22	9	57	1.89	69	.17	5	3.32	.02	.13	2
7834	4	23	10	107	.1	34	16	685	6.37	12	2	ND	2	27	1	2	2	114	.50	.20	9	69	2.32	120	.23	4	3.63	.01	.31	2
7835	3	13	8	55	.1	27	8	261	3.20	5	2	ND	2	17	1	2	2	76	.28	.13	6	69	.69	95	.10	4	1.65	.02	.06	2
STD A-1	1	30	41	189	.3	35	13	1068	2.88	10	2	ND	2	37	1	2	2	60	.66	.09	9	77	.79	292	.09	9	2.08	.03	.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
7836	5	78	11	84	.3	69	31	1518	5.95	29	2	ND	2	65	1	2	2	158	.85	.11	11	120	2.22	224	.23	2	3.99	.01	.24	2
7837	4	20	8	84	.1	41	17	1352	4.13	19	2	ND	2	27	1	2	2	103	.49	.09	4	95	1.18	196	.23	3	2.05	.01	.08	2
7838	3	85	9	75	.3	110	19	757	3.92	18	2	ND	2	50	1	2	2	83	.77	.05	12	152	1.48	171	.11	5	2.95	.02	.15	2
7839	11	109	9	91	.8	126	25	1561	4.33	11	6	ND	2	107	1	2	2	89	1.99	.14	14	135	1.20	316	.03	6	3.74	.01	.20	2
7840	10	63	9	89	.2	94	25	1440	4.12	12	2	ND	2	45	1	2	2	85	.72	.09	9	130	1.31	217	.05	3	3.21	.02	.12	2
7841	15	71	9	106	1.2	85	18	1758	3.41	8	2	ND	2	69	1	2	2	68	1.18	.17	20	89	.96	403	.02	3	3.52	.02	.13	2
7842	12	63	10	89	.6	72	16	705	3.90	12	2	ND	2	49	1	2	2	88	.72	.08	12	97	1.10	350	.03	3	3.29	.02	.11	2
7843	7	32	5	67	.3	51	13	437	2.91	11	2	ND	2	35	1	2	2	78	.47	.03	8	91	1.00	190	.09	3	2.26	.02	.06	2
7844	11	82	12	121	1.0	109	23	937	4.34	5	2	ND	2	61	1	2	2	91	.93	.15	15	137	1.38	396	.02	3	4.19	.02	.17	2
7845	8	80	10	106	.4	106	27	1765	4.84	17	4	ND	2	56	1	2	2	99	.95	.08	12	158	1.46	279	.05	3	3.82	.02	.13	2
7846	4	39	5	69	.2	75	14	345	3.99	14	2	ND	2	16	1	2	2	86	.22	.08	6	133	1.15	164	.13	2	2.73	.02	.06	2
7847	1	9	5	28	.1	22	4	160	2.13	9	2	ND	2	11	1	2	2	59	.17	.05	5	58	.34	86	.11	2	1.09	.01	.01	2
7848	4	12	3	51	.3	38	8	225	3.62	11	2	ND	2	11	1	3	2	86	.17	.14	5	115	.72	73	.11	2	1.83	.02	.02	2
7849	14	192	18	115	1.1	140	30	1318	5.27	18	2	ND	2	82	1	3	2	81	1.17	.09	129	245	1.38	222	.05	3	3.80	.02	.18	2
7850	6	75	6	75	1.0	95	16	403	3.76	10	2	ND	2	37	1	6	2	79	.54	.06	23	148	1.19	165	.07	2	3.39	.02	.08	2
7851	7	61	6	79	.6	94	16	464	3.66	9	2	ND	2	27	1	4	2	81	.41	.05	12	137	1.19	183	.06	2	3.04	.01	.08	2
7852	12	83	7	99	.8	149	19	707	3.97	10	2	ND	2	65	1	4	2	80	1.18	.09	18	145	1.38	399	.04	3	3.95	.02	.13	2
7853	2	9	5	40	.3	21	4	135	2.32	4	2	ND	2	14	1	2	2	60	.21	.09	5	58	.37	91	.07	2	1.37	.01	.01	2
7854	3	15	4	50	.1	37	8	214	2.37	5	4	ND	2	17	1	2	2	60	.25	.03	5	73	.74	89	.11	3	1.64	.02	.03	2
7855	3	62	7	77	.2	83	17	482	3.64	10	2	ND	2	33	1	5	2	81	.53	.04	10	114	1.27	183	.11	2	2.67	.02	.06	2
7856	3	25	6	74	.3	41	13	472	3.76	9	2	ND	2	21	1	2	2	88	.27	.05	5	77	.71	157	.13	2	2.00	.01	.04	2
7857	2	26	6	47	.1	37	8	246	3.15	9	2	ND	2	17	1	2	2	77	.21	.03	5	66	.67	81	.12	2	1.75	.01	.03	2
12000	5	16	9	93	.2	41	11	457	4.24	8	2	ND	2	18	1	2	2	100	.29	.16	5	120	1.11	142	.14	3	2.42	.02	.05	2
STD A-1	1	30	41	185	.3	36	13	1038	2.84	10	2	ND	2	38	1	2	2	59	.63	.09	7	71	.75	295	.08	6	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	
7876	5	44	4	47	.8	26	7	178	1.44	3	5	ND	2	30	1	2	2	26	.32	.18	9	43	.26	206	.01	2	1.83	.01	.07	2	
7877	2	11	6	30	.1	11	4	165	1.50	3	3	ND	2	13	1	3	2	41	.11	.04	4	28	.36	79	.03	2	1.19	.01	.03	2	
7878	3	12	5	31	.2	23	6	144	1.73	4	2	ND	2	9	1	2	2	44	.11	.04	3	62	.56	52	.07	2	1.15	.01	.03	2	
7879	2	9	4	26	.1	14	4	110	1.74	6	2	ND	2	11	1	3	2	53	.08	.04	3	38	.35	74	.05	2	1.00	.01	.03	2	
7880	3	18	5	43	.2	33	9	226	2.11	4	2	ND	2	12	1	2	2	53	.12	.03	4	82	.85	84	.07	3	1.69	.01	.04	2	
7881	3	10	6	23	.1	23	5	126	1.58	5	2	ND	2	7	1	2	2	48	.07	.04	3	66	.47	49	.06	2	1.07	.01	.04	2	
7882	2	8	5	20	.1	17	4	118	1.17	4	2	ND	2	10	1	2	2	34	.13	.03	3	45	.37	61	.07	2	.82	.01	.03	2	
7883	3	12	3	38	.1	30	7	203	2.30	5	3	ND	2	8	1	2	2	53	.10	.06	3	73	.60	48	.07	2	1.28	.01	.03	2	
7884	3	11	3	35	.2	28	6	188	1.77	3	2	ND	2	11	1	3	2	40	.18	.04	3	67	.57	66	.06	3	1.09	.01	.04	2	
7885	8	6	2	11	.1	7	2	130	.27	2	2	ND	2	41	1	2	2	2	.95	.09	2	3	.21	39	.01	6	.09	.01	.09	2	
7886	2	6	4	22	.1	19	5	130	1.36	3	2	ND	2	8	1	2	2	44	.09	.02	2	68	.53	38	.09	2	.97	.01	.02	2	
7887	2	10	8	37	.2	15	5	136	2.77	7	2	ND	2	6	1	2	2	59	.06	.12	3	47	.31	50	.04	2	1.39	.01	.02	2	
7888	3	8	6	19	.1	13	4	87	1.70	2	2	ND	2	7	1	2	2	53	.06	.05	3	37	.19	37	.06	2	.70	.01	.01	2	
7889	3	13	4	32	.1	22	6	139	2.55	7	2	ND	2	10	1	2	2	79	.12	.05	3	58	.45	75	.08	2	1.30	.01	.02	2	
7890	3	41	5	65	.1	39	12	278	3.98	9	3	ND	2	6	1	3	2	96	.09	.06	2	96	1.36	78	.10	3	2.69	.01	.02	2	
7891	2	14	7	51	.2	31	8	255	2.45	8	2	ND	2	16	1	2	2	60	.20	.04	4	50	.55	81	.04	3	1.45	.01	.03	2	
7892	2	5	5	19	.1	8	3	93	1.25	3	2	ND	2	9	1	2	2	37	.10	.03	3	24	.15	59	.06	2	.64	.01	.02	2	
12001	3	26	6	50	.3	42	10	229	3.11	10	2	ND	2	9	1	2	2	60	.11	.15	4	92	.79	92	.05	3	1.87	.01	.02	2	12 ppm Sn
12002	3	15	8	55	.1	29	7	184	3.38	7	2	ND	2	7	1	2	2	73	.10	.10	4	76	.52	71	.06	2	1.51	.01	.03	2	
STD A-1	1	30	41	188	.3	35	13	1051	2.85	9	2	ND	2	39	1	2	2	60	.63	.11	8	79	.79	289	.08	7	2.08	.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 JULY 16 1983 DATE REPORTS MAILED July 20/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX PROJECT # 8605 FILE # 83-1229

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
83-7893	3	45	2	72	.1	74	15	417	3.49	12	2	ND	2	16	1	2	2	80	.31	.09	6	145	1.66	108	.17	4	2.92	.02	.13	2
83-7894	4	24	4	63	.1	45	11	285	3.10	4	2	ND	2	17	1	2	2	70	.28	.05	5	113	.95	110	.15	3	1.91	.01	.06	2
83-7895	4	37	9	109	.1	69	16	448	4.43	10	2	ND	2	14	1	2	2	94	.28	.12	5	183	1.60	107	.16	5	3.35	.01	.12	2
83-7896	3	25	4	80	.3	51	13	405	3.80	9	6	ND	2	11	1	2	2	81	.25	.12	4	140	1.31	74	.13	5	2.55	.01	.07	2
83-7897	3	39	6	80	.3	59	14	533	3.58	10	2	ND	2	18	1	2	2	83	.31	.06	6	145	1.41	112	.16	3	2.56	.01	.09	2
83-7898	2	45	6	85	.1	67	18	684	3.60	6	2	ND	2	34	1	2	2	78	.68	.08	7	152	1.71	98	.15	3	2.57	.02	.11	2
83-7899	1	39	6	81	.1	61	15	559	3.37	7	2	ND	2	35	1	2	2	75	.65	.03	6	137	1.54	130	.17	4	2.44	.01	.07	2
83-7900	2	61	7	76	.4	67	17	1147	3.25	5	2	ND	2	57	1	2	2	69	.87	.05	11	117	1.16	181	.09	4	2.42	.01	.11	2
83-7901	9	92	8	91	.7	104	19	4351	3.80	18	2	ND	2	168	1	2	2	55	2.59	.15	11	103	.86	310	.02	6	2.33	.01	.16	2
83-7902	3	97	13	110	.2	87	20	1258	4.17	12	2	ND	2	50	1	2	2	80	.64	.07	18	140	1.47	266	.05	6	3.35	.01	.13	2
83-7903	5	46	9	99	.2	60	13	1008	3.78	6	2	ND	2	50	1	2	2	71	.72	.06	10	133	1.27	167	.09	4	2.62	.02	.13	2
83-7904	4	62	8	103	.3	70	16	1289	4.13	13	2	ND	2	62	1	2	2	77	.76	.07	16	119	1.22	197	.04	4	2.78	.01	.11	2
83-7905	2	46	7	84	.1	90	12	761	3.06	7	2	ND	2	33	1	2	2	64	.34	.06	10	93	1.07	203	.04	4	2.27	.01	.10	2
83-7906	2	14	6	59	.1	41	6	196	2.58	6	2	ND	2	17	1	2	2	65	.16	.05	5	64	.60	131	.06	3	1.47	.01	.03	2
83-7907	1	22	6	80	.1	207	20	1143	2.47	7	2	ND	2	18	1	2	2	58	.21	.03	6	100	.97	124	.08	3	1.54	.01	.06	2
83-7908	2	28	6	76	.1	152	18	664	2.95	3	3	ND	2	24	1	2	2	64	.27	.03	6	127	1.15	124	.11	3	1.68	.01	.06	2
83-7909	1	18	5	58	.1	178	15	483	2.62	8	2	ND	2	27	1	2	2	57	.27	.02	6	124	1.33	116	.12	4	1.72	.01	.06	2
83-7910	1	31	7	70	.1	346	22	775	3.04	12	6	ND	2	28	1	2	2	60	.30	.05	8	332	2.18	153	.06	3	2.02	.01	.06	2
83-7911	2	20	10	83	.1	87	13	362	4.91	7	2	ND	2	12	1	2	2	124	.18	.16	5	242	1.38	105	.19	3	2.16	.01	.06	2
83-7912	1	35	8	86	.1	696	45	678	4.57	11	2	ND	2	28	1	3	2	97	.45	.07	7	543	3.55	104	.10	3	2.98	.01	.06	2
83-7913	2	22	11	83	.1	102	14	418	4.09	7	2	ND	2	17	1	2	2	100	.25	.05	5	205	1.36	128	.22	4	2.17	.01	.10	2
83-7914	1	20	9	77	.1	65	11	526	4.38	5	2	ND	2	13	1	2	2	103	.20	.19	5	157	1.12	76	.14	4	2.09	.01	.08	2
83-7915	2	59	8	79	.2	609	29	1272	3.25	21	2	ND	2	95	1	3	3	76	1.12	.12	20	314	1.57	203	.03	5	2.22	.01	.08	2
83-7916	1	34	7	59	.2	446	17	645	2.98	36	2	ND	2	57	1	2	3	74	.65	.05	12	307	1.23	125	.07	4	2.03	.01	.06	2
83-7917	2	15	6	50	.1	90	10	248	3.26	7	2	ND	2	19	1	2	2	99	.20	.04	5	270	1.03	105	.16	3	1.41	.01	.03	2
83-7918	1	12	9	90	.1	369	56	812	6.51	8	6	ND	2	14	1	2	2	101	.14	.15	3	1403	4.31	94	.07	9	1.73	.01	.04	2
83-7919	3	48	7	109	.1	82	20	642	4.18	8	2	ND	2	22	1	2	2	93	.37	.08	7	187	1.83	148	.16	5	3.17	.01	.10	2
83-7920	3	40	6	96	.1	66	16	622	3.73	6	2	ND	2	29	1	2	2	83	.47	.05	7	154	1.50	141	.15	6	2.74	.01	.10	2
83-7921	4	54	5	92	.2	72	18	777	3.74	10	2	ND	2	40	1	2	2	84	.63	.06	8	166	1.66	182	.11	5	2.92	.01	.11	2
83-7922	6	83	7	123	.4	93	23	698	4.94	15	2	ND	2	18	1	2	2	99	.29	.07	6	186	1.72	161	.13	6	3.80	.01	.14	2
83-7923	4	63	6	102	.4	74	20	781	4.24	9	2	ND	2	24	1	2	2	94	.39	.06	8	158	1.51	146	.10	4	3.13	.01	.11	2
83-7924	5	58	6	85	.2	67	26	891	3.96	10	2	ND	2	39	1	2	2	94	.66	.05	8	158	1.52	218	.16	6	3.00	.01	.11	2
83-7925	4	67	6	89	.1	75	17	611	4.15	11	2	ND	2	22	1	2	2	89	.32	.04	7	168	1.75	124	.16	3	3.17	.01	.10	2
83-7926	2	46	5	82	.2	72	17	560	3.91	2	2	ND	2	21	1	2	2	85	.40	.04	5	176	1.89	83	.23	3	3.04	.01	.08	2
83-7927	4	72	4	76	.7	62	21	909	3.74	12	2	ND	2	24	1	2	2	80	.31	.05	10	131	1.24	140	.10	5	3.19	.01	.09	2
83-7928	1	17	6	55	.5	34	9	295	3.06	6	2	ND	2	10	1	2	2	67	.17	.09	4	89	.90	61	.13	3	1.94	.01	.05	2
83-7929	2	32	8	68	.1	45	14	407	3.48	10	2	ND	2	18	1	2	2	80	.23	.04	5	108	1.14	167	.18	4	2.27	.01	.06	2
83-7930	2	61	12	101	.6	52	20	2296	3.61	9	2	ND	2	62	1	2	2	72	.68	.09	13	87	1.00	256	.02	4	2.80	.01	.11	2
STD A-1	1	84	42	184	.3	36	13	1035	2.77	11	2	ND	2	37	1	2	2	61	.62	.10	8	78	.80	292	.09	8	2.09	.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
83-7931	2	30	13	103	.4	16	6	440	2.91	10	4	ND	2	21	1	2	2	66	.12	.10	6	32	.32	161	.02	5	2.09	.01	.08	2
83-7932	2	29	10	70	.2	33	8	302	3.11	8	4	ND	2	15	1	2	2	79	.15	.07	5	73	.70	92	.08	5	2.16	.01	.06	2
83-7933	4	16	11	51	.1	24	6	194	2.52	4	2	ND	2	15	1	2	2	76	.14	.04	4	63	.54	68	.10	4	1.84	.01	.05	2
83-7934	1	33	10	66	.2	96	15	648	2.87	15	2	ND	2	137	1	2	2	80	1.53	.12	18	147	1.09	263	.04	6	2.39	.01	.10	2
83-7935	1	19	10	66	.1	40	9	303	3.48	11	3	ND	2	25	1	2	2	92	.25	.12	5	89	.90	134	.11	5	2.17	.01	.06	2
83-7936	2	28	11	89	.1	58	12	362	3.81	11	2	ND	2	43	1	2	2	79	.29	.10	7	86	.98	181	.07	5	3.02	.01	.10	2
83-7937	2	30	8	139	.1	222	37	864	5.59	11	4	ND	2	20	1	4	2	106	.29	.19	4	627	3.03	154	.14	6	3.33	.01	.07	2
83-7938	1	12	6	58	.2	58	9	372	3.07	2	2	ND	2	12	1	4	2	90	.22	.07	5	155	1.03	89	.23	3	2.04	.01	.07	2
83-7939	1	25	12	106	.2	50	11	238	3.95	15	5	ND	2	18	1	4	2	91	.14	.26	6	122	.83	145	.11	5	3.24	.01	.06	2
83-7940	1	21	5	81	.1	83	14	676	4.05	4	6	ND	2	17	1	2	2	86	.24	.19	5	187	1.32	95	.12	7	2.23	.01	.06	2
83-7941	1	12	7	69	.1	53	10	379	3.43	3	2	ND	2	14	1	6	2	79	.21	.15	5	149	1.02	84	.13	4	2.02	.01	.06	2
83-7942	1	19	10	78	.1	72	12	405	4.29	9	6	ND	2	14	1	5	2	101	.23	.15	5	187	1.27	79	.16	4	2.23	.01	.06	2
83-7943	1	12	10	48	.2	57	8	284	2.91	9	3	ND	2	13	1	3	2	89	.17	.09	5	158	1.02	86	.21	4	1.89	.01	.05	2
83-7944	1	21	11	74	.1	89	15	821	4.86	11	4	ND	2	12	1	2	2	110	.21	.09	5	241	1.51	82	.20	6	2.64	.01	.05	2
83-7945	1	16	7	61	.1	52	9	422	2.51	6	3	ND	2	48	1	2	2	64	.43	.03	8	119	1.11	123	.16	4	1.84	.01	.07	2
83-7946	1	19	11	79	.1	46	9	298	3.39	2	2	ND	2	38	1	3	2	81	.25	.12	7	115	.89	218	.16	6	2.10	.01	.07	2
83-7947	1	20	9	83	.2	53	11	952	3.65	5	2	ND	2	28	1	2	2	89	.20	.13	6	149	.94	204	.15	6	2.29	.01	.06	2
83-7948	1	18	11	83	.1	37	8	390	3.35	5	2	ND	2	34	1	2	2	78	.27	.18	6	83	.75	192	.12	4	2.10	.01	.10	2
83-7949	1	23	11	78	.1	60	12	480	3.85	7	6	ND	2	49	1	2	2	90	.30	.18	6	140	1.06	268	.14	6	2.55	.01	.09	2
83-7950	1	11	5	50	.1	52	8	249	2.26	3	2	ND	2	15	1	2	2	72	.30	.06	5	170	.82	124	.18	4	1.61	.01	.05	2
83-7951	3	49	16	109	.1	246	39	782	6.11	21	8	ND	2	18	1	2	2	118	.32	.15	4	586	3.14	125	.18	8	3.13	.01	.12	2
83-7952	2	14	10	67	.1	57	10	364	3.35	4	2	ND	2	16	1	2	2	91	.23	.10	6	173	1.10	107	.19	4	1.94	.01	.06	2
83-7953	1	42	8	79	.1	127	22	661	3.88	7	3	ND	2	27	1	2	2	83	.37	.07	8	247	1.58	107	.15	6	2.66	.01	.08	2
83-7954	2	38	11	94	.1	52	15	630	3.35	6	6	ND	2	43	1	2	2	84	.51	.06	10	115	1.31	200	.12	4	2.60	.01	.07	2
83-7955	1	32	11	99	.1	47	12	375	3.81	16	6	ND	2	19	1	2	2	79	.23	.11	6	97	.98	117	.07	5	2.74	.01	.06	2
83-7956	1	35	11	104	.1	46	11	441	3.49	8	2	ND	2	22	1	2	2	77	.22	.07	6	94	1.00	136	.07	5	2.71	.01	.07	2
83-7957	2	32	14	92	.1	29	11	539	2.94	8	2	ND	2	21	1	2	2	66	.17	.08	5	63	.66	147	.05	6	2.22	.01	.10	2
83-7958	1	34	18	94	.1	39	15	497	3.28	10	7	ND	2	34	1	3	2	62	.18	.05	6	69	.90	167	.05	7	2.42	.01	.07	2
83-7959	1	23	8	71	.1	45	11	400	3.42	5	3	ND	2	13	1	2	2	80	.22	.09	5	107	1.02	77	.13	5	2.37	.01	.06	2
83-7960	2	19	9	64	.1	30	7	280	2.88	5	3	ND	2	15	1	2	2	77	.16	.09	8	75	.64	77	.14	3	1.64	.01	.06	2
83-7961	1	10	8	48	.2	22	6	569	2.35	2	2	ND	2	13	1	3	2	69	.23	.10	4	63	.46	71	.13	4	1.29	.01	.06	2
83-7962	1	40	8	68	.1	62	16	694	3.44	5	5	ND	2	27	1	2	2	76	.46	.03	8	130	1.55	85	.21	3	2.52	.01	.06	2
83-7963	3	33	11	80	.5	57	14	451	4.12	16	2	ND	2	22	1	3	2	104	.33	.06	5	136	1.33	168	.21	4	2.81	.01	.10	2
83-7964	2	75	10	123	.2	93	24	944	4.62	8	3	ND	2	30	1	4	2	96	.50	.05	17	181	1.90	159	.18	4	3.62	.01	.10	2
83-7965	3	50	10	86	.3	69	16	547	4.07	4	6	ND	2	20	1	2	2	88	.36	.09	8	150	1.56	112	.16	4	2.92	.01	.09	2
83-7966	4	69	8	99	.1	86	24	1094	4.54	10	5	ND	2	29	1	5	2	102	.45	.07	9	194	1.84	166	.17	8	3.47	.01	.13	2
83-7967	6	60	7	93	.3	92	19	989	3.72	14	6	ND	2	41	1	2	2	85	.62	.07	10	169	1.68	179	.12	6	3.19	.01	.13	2
83-7968	5	58	8	99	.1	82	21	803	4.22	7	2	ND	2	33	1	2	2	97	.48	.05	9	177	1.67	126	.17	5	3.27	.01	.12	2
STD A-1	1	30	40	188	.3	36	13	1062	2.77	10	3	ND	2	37	1	2	2	61	.62	.10	8	78	.79	285	.09	8	2.13	.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
83-7969	4	55	10	97	.1	77	18	775	3.76	7	7	ND	2	32	1	2	3	89	.46	.05	11	169	1.58	150	.15	3	2.89	.01	.11	2
83-7970	5	78	9	111	.2	89	21	1089	4.25	16	6	ND	2	42	1	2	2	97	.55	.06	13	154	1.63	208	.13	5	3.51	.01	.13	2
83-7971	6	85	13	116	.3	111	23	779	4.62	13	8	ND	2	53	1	2	2	99	.84	.05	19	275	1.76	160	.14	4	3.94	.02	.14	2
83-7972	1	46	10	81	.3	61	17	848	3.45	7	2	ND	2	36	1	2	2	74	.58	.04	9	120	1.31	116	.13	6	2.40	.01	.07	2
83-7973	2	78	14	178	.5	59	18	2136	3.72	12	6	ND	2	57	1	2	2	82	.75	.08	28	97	.79	178	.05	5	2.92	.02	.09	2
83-7974	3	14	15	53	.1	9	3	410	2.16	5	2	ND	2	8	1	2	2	48	.08	.06	8	23	.16	87	.03	4	1.14	.01	.09	2
83-7975	3	29	14	78	.1	38	16	948	3.20	9	2	ND	2	18	1	2	2	72	.22	.08	12	82	.66	204	.08	4	1.87	.01	.09	2
83-7976	4	51	16	141	.7	124	40	2661	4.11	8	2	ND	2	55	1	2	2	87	.66	.09	16	270	1.30	201	.09	5	2.90	.01	.11	2
83-7977	2	23	10	73	.1	40	7	262	3.52	10	2	ND	2	12	1	2	2	81	.12	.10	6	128	.68	72	.12	4	2.38	.01	.05	2
83-7978	1	58	12	150	.1	323	38	615	5.71	14	4	ND	2	14	1	2	2	104	.33	.13	4	707	4.18	86	.19	8	3.25	.01	.08	2
83-7979	1	32	10	85	.1	110	15	438	3.31	5	2	ND	2	37	1	2	2	76	.31	.04	9	226	1.57	198	.12	4	2.53	.01	.06	2
83-7980	2	45	11	97	.3	107	25	1455	4.04	8	5	ND	2	50	1	2	2	89	.42	.06	11	251	1.83	166	.13	5	2.77	.01	.08	2
83-7981	1	11	9	48	.1	26	6	257	2.07	9	2	ND	2	17	1	2	2	78	.19	.05	6	88	.41	151	.22	3	1.23	.01	.05	2
83-7982	1	8	4	39	.1	21	3	127	1.62	5	2	ND	2	14	1	2	2	61	.20	.03	6	70	.32	87	.21	2	1.03	.01	.06	2
83-7983	1	13	8	45	.1	30	5	184	2.11	6	2	ND	2	18	1	2	2	61	.20	.05	6	75	.50	73	.18	4	1.14	.01	.06	2
83-7984	1	15	9	66	.1	42	7	259	2.99	10	3	ND	2	17	1	2	2	79	.21	.10	5	113	.76	101	.16	4	1.65	.01	.06	2
83-7985	1	19	10	112	.1	86	16	476	4.66	5	5	ND	2	19	1	2	2	99	.29	.24	5	215	1.59	157	.14	4	2.76	.01	.10	2
83-7986	1	19	7	55	.1	45	8	228	2.76	6	4	ND	2	25	1	2	2	72	.23	.09	5	105	.80	130	.12	5	1.84	.01	.03	2
83-7987	1	29	8	69	.1	67	12	365	2.97	15	2	ND	2	41	1	2	2	77	.40	.08	7	120	1.08	118	.12	6	1.97	.01	.05	2
83-7988	1	27	10	81	.1	63	11	315	3.18	13	3	ND	2	47	1	2	2	85	.47	.12	8	123	1.12	112	.09	4	2.58	.01	.06	2
83-7989	1	24	8	80	.1	39	10	242	3.09	9	2	ND	2	144	1	2	2	75	.50	.26	9	70	.77	372	.11	5	3.03	.02	.10	2
83-7990	1	18	12	79	.1	26	7	207	3.19	5	7	ND	2	142	1	2	2	75	.21	.10	9	55	.63	534	.17	4	2.63	.02	.09	2
83-7991	1	19	10	73	.2	19	6	188	3.33	2	5	ND	2	36	1	2	2	68	.17	.33	11	32	.80	172	.07	4	3.89	.02	.06	2
83-7992	1	21	13	79	.1	11	4	160	2.67	2	7	ND	2	21	1	2	2	57	.10	.14	6	21	.31	183	.06	4	2.97	.02	.05	2
83-7993	1	21	12	72	.1	12	4	124	3.39	5	2	ND	2	13	1	2	2	66	.09	.24	5	33	.30	105	.11	3	3.10	.02	.07	2
83-7994	1	14	8	49	.1	16	4	152	2.26	5	2	ND	2	17	1	2	2	63	.15	.07	6	47	.37	113	.14	3	1.67	.01	.05	2
83-7995	1	21	11	100	.1	37	7	207	3.87	5	4	ND	2	17	1	2	2	79	.19	.24	5	91	.64	116	.11	5	3.19	.02	.06	2
83-7996	1	23	9	112	.1	46	10	234	3.45	11	2	ND	2	29	1	2	2	70	.15	.14	6	92	.80	173	.06	4	3.44	.01	.08	2
83-7997	1	21	10	69	.2	27	7	238	2.99	9	2	ND	2	44	1	2	2	73	.17	.13	8	58	.63	244	.12	4	2.04	.01	.07	2
83-7998	2	23	10	66	.7	28	8	270	2.79	4	2	ND	2	37	1	2	2	72	.25	.07	6	74	.65	185	.12	3	1.87	.01	.09	2
83-7999	3	40	11	92	.1	57	14	596	4.17	9	2	ND	2	41	1	2	2	95	.25	.07	7	160	.95	241	.12	5	2.25	.01	.10	2
83-7267	4	156	13	132	.7	130	27	1204	4.63	13	5	ND	2	54	2	2	2	99	.95	.09	16	168	1.56	268	.07	6	4.21	.02	.16	2
83-7268	4	94	14	147	.4	100	30	1436	4.66	12	5	ND	2	50	1	2	2	101	.91	.07	12	183	1.67	226	.11	8	3.79	.02	.14	2
83-7269	2	70	11	121	.2	89	21	955	4.11	8	3	ND	2	36	1	3	2	92	.70	.06	11	174	1.67	153	.12	4	3.28	.02	.13	2
83-7270	3	106	12	109	1.0	89	18	566	4.38	11	5	ND	2	38	1	2	2	99	.62	.08	19	158	1.28	249	.07	5	3.54	.01	.15	2
83-7271	2	76	9	80	.5	71	15	552	3.50	11	6	ND	2	51	1	2	2	84	.77	.06	25	136	1.33	172	.10	4	2.89	.01	.10	2
83-7272	2	43	9	89	.2	60	15	675	3.74	8	4	ND	2	29	1	2	2	89	.44	.07	9	136	1.32	195	.15	4	2.60	.01	.09	2
83-7273	4	41	8	115	.1	48	11	412	3.96	12	4	ND	2	11	1	2	2	79	.20	.09	6	104	1.02	93	.12	4	2.27	.01	.06	2
STD A-1	1	30	41	187	.3	36	13	1058	2.76	9	2	ND	2	38	1	2	2	62	.61	.10	8	79	.79	288	.09	8	2.09	.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
83-7274	2	61	11	98	.5	69	17	545	4.55	15	2	ND	2	27	1	2	2	97	.39	.06	7	134	1.08	155	.13	4	2.93	.01	.11	2
83-7275	3	13	12	56	.3	16	5	756	2.18	4	2	ND	2	9	1	2	2	62	.18	.09	8	45	.27	152	.07	3	1.19	.01	.06	2
83-7276	3	30	12	85	.1	43	12	542	3.64	9	2	ND	2	32	1	2	2	73	.41	.06	7	84	.89	171	.12	5	1.94	.01	.09	2
83-7277	2	80	13	100	.8	74	19	1165	3.63	13	2	ND	2	57	1	3	2	67	.70	.08	22	118	1.11	158	.05	4	2.48	.01	.11	2
83-7278	1	29	11	73	.1	41	11	517	2.60	12	2	ND	2	62	1	2	2	52	.59	.04	10	61	.82	180	.03	4	2.08	.01	.08	2
83-7279	1	35	13	85	.2	46	12	634	2.95	14	2	ND	2	43	1	2	2	60	.46	.06	9	75	.89	169	.06	4	2.17	.01	.08	2
83-7280	2	47	12	91	.3	63	14	732	3.14	11	4	ND	2	55	1	2	2	69	.57	.05	10	106	.92	143	.07	4	2.28	.01	.10	2
83-7281	2	36	10	71	.2	57	11	547	2.68	8	2	ND	2	66	1	2	2	60	.72	.05	9	85	.89	154	.06	4	2.02	.01	.09	2
83-7282	2	43	11	75	.4	579	17	1069	3.24	16	3	ND	2	44	1	6	2	63	.44	.09	15	199	1.14	198	.05	4	2.21	.01	.07	2
83-7283	1	18	8	43	.1	132	7	236	1.79	4	2	ND	2	29	1	4	2	41	.26	.05	9	90	.84	105	.05	3	1.47	.01	.06	2
83-7284	2	90	14	101	.5	822	27	1747	3.86	25	2	ND	2	51	1	4	2	84	.65	.11	23	360	1.69	206	.05	7	2.91	.01	.10	2
83-7285	1	25	11	73	.2	112	11	384	3.18	10	2	ND	2	29	1	3	2	82	.28	.03	8	132	1.06	162	.13	3	1.94	.01	.06	2
83-7286	1	26	6	91	.1	243	27	547	3.77	6	2	ND	2	26	1	2	2	83	.26	.06	6	305	2.14	95	.13	4	2.19	.01	.05	2
83-7287	1	16	12	80	.1	664	95	1616	5.54	7	2	ND	2	14	1	4	2	98	.19	.10	4	599	4.48	97	.06	7	2.20	.01	.06	2
83-7288	3	25	17	82	.2	353	24	576	4.89	12	2	ND	2	28	1	7	2	138	.38	.07	5	473	3.17	212	.15	3	3.11	.01	.07	2
83-7289	1	47	9	65	.1	384	18	665	3.30	3	2	ND	2	56	1	2	2	80	.43	.05	15	235	1.45	226	.13	6	2.38	.01	.11	2
83-7290	1	32	15	101	.3	50	16	399	5.79	5	2	ND	2	19	1	3	2	109	.25	.26	5	101	1.09	209	.24	5	3.47	.01	.15	2
83-7291	2	51	17	104	.2	192	12	272	4.54	18	4	ND	3	24	1	2	2	114	.12	.11	7	118	1.43	167	.14	8	5.56	.01	.11	2
83-7292	1	18	14	88	.2	32	10	335	4.08	5	2	ND	2	84	1	2	2	110	.21	.15	8	71	.58	337	.25	4	1.98	.01	.09	2
83-7293	3	47	10	103	.6	76	18	782	4.14	16	2	ND	2	32	1	2	2	93	.54	.06	7	164	1.56	176	.13	4	3.03	.02	.10	2
83-7294	4	94	14	123	.5	106	25	873	5.49	14	2	ND	2	27	1	6	2	112	.41	.07	9	203	1.96	154	.14	8	4.15	.02	.14	2
83-7295	4	80	14	111	.8	83	20	753	4.55	15	2	ND	2	29	1	2	2	101	.49	.06	10	163	1.51	212	.13	8	3.26	.01	.11	2
83-7296	3	64	6	114	.4	79	23	1321	4.38	10	4	ND	2	34	1	5	2	96	.59	.06	9	162	1.65	145	.14	4	3.20	.01	.10	2
83-7297	4	118	16	146	1.4	105	26	1316	5.55	19	2	ND	2	50	1	2	2	109	.79	.12	11	179	1.80	272	.06	9	4.41	.01	.20	2
83-7298	4	125	13	104	2.1	91	20	1024	4.43	13	2	ND	2	59	1	2	2	81	.89	.14	30	141	1.24	196	.04	9	3.77	.01	.16	2
83-7299	3	129	14	98	.8	91	19	1232	4.33	17	2	ND	2	61	1	3	2	82	.93	.09	24	138	1.16	181	.05	6	3.31	.02	.13	2
83-12003	2	28	14	76	.3	50	12	388	3.79	8	2	ND	2	28	1	2	2	82	.22	.11	8	95	.92	175	.10	4	2.60	.01	.07	2
83-12004	2	16	8	75	.3	47	9	296	3.20	2	2	ND	2	17	1	2	2	86	.21	.07	8	116	.83	106	.22	3	1.60	.01	.06	2
83-12005	2	21	12	82	.2	60	11	370	4.52	9	2	ND	2	14	1	2	2	98	.21	.15	6	157	1.11	73	.15	3	2.16	.01	.06	2
83-12006	1	24	12	95	.3	27	9	2815	2.88	5	2	ND	2	18	1	4	2	66	.11	.11	6	58	.47	205	.06	6	2.01	.01	.06	2
83-12007	2	49	16	104	.3	35	10	342	3.38	18	2	ND	2	30	1	2	2	61	.16	.08	6	60	.77	135	.03	7	2.68	.01	.10	2
83-12008	1	30	12	85	.4	25	8	324	2.78	8	2	ND	2	21	1	3	2	67	.16	.08	6	58	.56	128	.05	4	2.16	.01	.06	2
83-12009	2	41	14	108	.3	51	14	506	4.20	17	2	ND	2	14	1	2	2	78	.20	.20	5	103	1.08	112	.07	4	2.96	.01	.07	2
83-12010	3	28	10	59	.2	32	9	739	2.51	5	2	ND	2	43	1	2	2	61	.43	.05	8	71	.55	183	.08	3	1.43	.01	.07	2
83-12011	1	21	10	66	.4	19	5	444	1.96	6	2	ND	2	11	1	2	2	57	.12	.05	8	39	.26	170	.06	2	1.14	.01	.07	2
83-12012	4	43	12	91	.5	37	9	286	3.95	16	2	ND	2	14	1	2	2	79	.18	.15	7	77	.69	94	.07	5	2.30	.01	.06	2
83-12013	3	29	12	105	.2	36	9	374	4.30	17	2	ND	2	39	1	2	2	94	.38	.06	5	84	.66	117	.13	3	1.79	.01	.07	2
83-12014	2	21	11	102	.7	44	11	866	3.71	8	2	ND	2	16	1	2	2	81	.34	.13	6	117	1.01	127	.16	3	2.05	.01	.09	2
STD A-1	1	30	40	187	.3	36	13	1057	2.86	10	2	ND	2	37	1	2	2	61	.62	.10	8	78	.78	291	.09	8	2.09	.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
83-12015	5	54	14	165	.3	54	20	708	4.53	11	2	ND	2	26	2	2	2	89	.34	.04	6	143	1.00	80	.17	3	2.45	.01	.08	2
83-12016	4	95	14	151	1.1	84	19	1127	4.70	16	2	ND	2	37	4	2	2	89	.40	.08	15	162	1.20	158	.07	3	3.01	.01	.11	2
83-12017	3	109	14	91	.6	80	19	824	3.66	14	2	ND	2	65	2	2	2	73	.78	.06	19	131	1.20	173	.06	3	2.74	.01	.10	2
83-12018	4	93	14	106	.3	82	19	1033	4.26	15	2	ND	2	43	2	2	2	87	.55	.06	10	146	1.36	162	.07	3	3.04	.01	.12	2
STD A-1	1	31	41	181	.3	35	12	1022	2.90	10	2	ND	2	37	1	2	2	60	.59	.10	8	76	.76	287	.08	7	2.09	.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,Sb,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOIL

DATE RECEIVED JULY 22 1983 DATE REPORTS MAILED July 26/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8605 FILE # 83-1306

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
RE-12019	9	54	7	50	.2	43	10	245	3.19	9	2	ND	2	20	1	2	2	86	.21	.06	4	58	.77	84	.06	4	1.72	.01	.05	2
RE-12020	6	47	5	85	.2	61	14	284	4.36	15	6	ND	2	14	1	2	2	110	.13	.05	2	210	1.49	82	.15	3	3.04	.02	.08	2
RE-12021	8	16	8	51	.2	27	7	193	2.94	5	2	ND	2	12	1	2	2	98	.15	.04	4	81	.39	67	.12	3	1.44	.01	.04	2
RE-12022	90	279	5	97	.2	122	43	322	7.60	8	3	ND	2	18	1	2	5	127	.41	.08	2	106	.58	94	.21	3	2.14	.02	.08	6
RE-12023	168	230	3	189	.2	245	529	7464	4.41	15	5	ND	2	22	2	2	2	101	.91	.07	4	177	1.24	134	.07	7	2.80	.03	.12	2
RE-12024	56	190	5	87	.2	130	20	364	3.34	10	3	ND	2	22	1	2	3	81	.66	.02	4	142	1.55	64	.14	3	3.04	.03	.11	2
RE-12025	134	120	4	100	.2	73	16	267	4.26	4	2	ND	2	102	1	2	2	98	.55	.05	2	116	.86	219	.14	3	3.06	.03	.12	2
RE-12026	20	30	2	68	.2	76	14	282	3.54	9	4	ND	2	15	1	3	2	99	.21	.07	4	185	1.30	109	.15	2	2.17	.02	.11	2
RE-12027	89	115	5	134	.2	123	22	560	3.95	10	2	ND	2	24	1	2	2	99	.55	.04	6	185	1.53	129	.11	4	2.74	.02	.14	2
RE-12028	35	24	3	65	.2	66	10	268	3.20	9	5	ND	2	15	1	2	2	90	.18	.06	4	133	1.04	92	.11	3	1.96	.01	.06	2
RE-12029	15	31	4	57	.2	75	10	226	2.88	10	2	ND	2	12	1	2	2	72	.14	.07	4	119	.85	70	.08	3	2.13	.01	.04	2
RE-12030	36	33	2	74	.2	78	13	223	3.76	9	2	ND	2	12	1	2	2	86	.17	.13	4	166	1.05	92	.12	3	2.60	.02	.05	2
RE-12031	90	60	7	54	.2	60	10	199	3.83	4	4	ND	2	13	1	2	2	93	.15	.05	4	123	.83	90	.13	4	2.53	.01	.04	2
RE-12032	150	95	2	52	.4	53	8	200	3.35	18	2	ND	2	16	1	2	2	93	.13	.06	4	106	.66	77	.10	3	2.30	.01	.04	2
RE-12033	34	44	1	56	.2	73	10	196	2.68	8	3	ND	2	12	1	2	2	65	.15	.06	5	134	.82	83	.11	3	1.79	.01	.04	2
RE-12034	162	359	10	54	.4	46	10	439	2.46	14	2	ND	2	19	1	2	2	57	.23	.06	8	84	.62	166	.04	3	1.73	.01	.07	2
RE-12035	123	423	9	91	.2	71	13	582	2.83	22	5	ND	2	29	1	2	2	62	.39	.05	11	97	.97	118	.06	3	2.03	.01	.07	2
RE-12036	540	737	6	24	.5	87	4	70	1.48	5	2	ND	2	46	1	2	2	33	.85	.23	18	75	.29	266	.01	2	2.87	.02	.08	2
RE-12037	43	114	7	120	.3	167	24	848	4.70	16	2	ND	2	32	1	2	2	82	.56	.29	11	141	1.17	330	.02	3	4.25	.01	.13	2
RE-12038	7	25	7	47	.2	35	7	247	2.32	9	2	ND	2	23	1	2	2	60	.26	.07	6	67	.66	87	.06	4	1.70	.01	.05	2
RE-12039	7	28	5	55	.2	39	9	379	2.30	7	2	ND	2	31	1	2	2	57	.37	.06	8	69	.72	106	.07	3	1.44	.02	.07	2
RE-12040	47	141	5	37	.9	79	6	227	1.62	12	2	ND	2	31	1	2	2	43	1.00	.28	15	49	.36	138	.01	5	1.69	.01	.10	2
RE-12041	339	77	13	101	.2	204	44	5238	6.54	32	4	ND	2	33	1	2	2	139	.47	.17	13	110	1.51	336	.03	5	3.85	.01	.22	2
RE-12042	10	16	4	45	.2	32	6	205	1.93	5	2	ND	2	20	1	2	2	56	.23	.03	4	55	.71	82	.08	3	1.39	.01	.05	2
RE-12043	6	35	10	91	.2	67	14	396	3.80	10	2	ND	2	17	1	2	2	92	.19	.06	5	130	1.05	143	.09	5	2.26	.01	.09	2
RE-12044	4	19	3	61	.2	41	8	217	2.84	7	2	ND	2	13	1	2	2	69	.18	.06	4	83	.71	70	.09	3	1.80	.01	.05	2
RE-12045	4	25	6	108	.2	59	16	372	3.51	15	3	ND	2	13	1	2	2	78	.24	.26	4	127	1.07	122	.14	4	2.24	.01	.07	2
RE-12046	8	18	3	94	.2	1267	88	1336	5.98	2	4	ND	2	5	1	2	2	48	.08	.06	2	1153	10.61	66	.03	13	1.87	.01	.03	2
RE-12047	5	19	4	74	.2	71	10	259	3.47	11	2	ND	2	20	1	2	2	86	.28	.20	4	128	1.12	113	.09	4	2.30	.01	.07	2
RE-12048	3	17	4	71	.2	28	10	481	2.57	11	2	ND	2	15	1	2	2	63	.16	.08	5	51	.42	100	.06	4	1.90	.01	.04	2
RE-12049	350	32	1	6	.2	151	8	2158	4.12	16	2	ND	2	66	1	2	2	23	1.64	.13	3	24	1.37	169	.01	12	.48	.01	.05	7
RE-12050	72	88	5	52	.4	381	19	2665	1.73	5	2	ND	2	44	1	2	3	26	1.79	.11	5	116	2.02	157	.02	12	.85	.02	.08	2
RE-12051	28	56	2	115	.2	83	21	503	4.84	8	2	ND	2	14	1	2	2	107	.29	.03	3	58	1.88	106	.28	4	2.38	.02	.31	2
RE-12052	56	79	4	102	.2	45	23	492	6.04	5	2	ND	2	9	1	2	4	106	.18	.08	2	48	1.66	123	.30	3	2.61	.02	.41	2
RE-12053	31	21	5	35	.2	28	4	121	1.91	4	3	ND	2	19	1	2	2	59	.24	.03	4	34	.21	69	.05	4	.68	.01	.04	2
RE-12054	33	91	2	18	.3	37	4	415	.33	2	2	ND	2	50	1	2	2	6	1.90	.12	4	9	.15	87	.01	8	.43	.02	.05	2
RE-12055	12	141	7	156	.2	111	29	724	4.09	5	2	ND	2	32	2	2	4	89	.82	.05	19	222	1.50	148	.11	5	3.36	.02	.11	2
STD A-1	1	31	39	187	.3	76	13	1046	2.75	9	2	ND	2	36	1	2	2	61	.62	.10	8	72	.76	277	.08	9	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
83-12056	1	22	2	124	.2	55	15	369	4.03	7	2	ND	2	15	1	2	2	93	.20	.09	3	130	1.56	132	.16	4	3.07	.01	.15	2
83-12057	1	14	1	90	.1	36	7	211	3.25	9	2	ND	2	13	1	2	2	80	.16	.11	4	74	.62	87	.05	4	2.12	.01	.05	2
83-12058	2	18	6	72	.2	37	8	239	3.48	8	2	ND	2	17	1	2	2	82	.25	.04	4	84	.73	108	.09	4	2.20	.01	.05	2
83-12059	1	17	9	70	.2	36	8	267	3.15	4	2	ND	2	12	1	2	2	84	.19	.07	4	86	.71	91	.15	4	1.67	.01	.07	2
83-12060	1	13	5	54	.1	26	6	200	3.09	9	2	ND	2	13	1	2	2	78	.18	.14	4	59	.54	76	.04	3	1.80	.01	.04	2
83-12061	22	29	8	105	.3	77	18	587	4.81	4	2	ND	2	17	1	8	2	113	.21	.08	8	199	1.37	171	.23	3	3.40	.02	.15	2
83-12062	14	10	7	17	.2	11	2	54	.77	4	2	ND	2	21	1	2	2	29	.20	.04	4	25	.15	119	.01	2	1.42	.01	.04	2
83-12063	4	7	4	225	.1	10	2	100	1.50	3	2	ND	2	13	1	2	2	56	.13	.04	4	29	.20	73	.07	3	1.04	.01	.02	2
83-12064	70	24	4	49	.1	25	6	190	2.47	6	2	ND	2	18	1	2	2	80	.21	.03	4	66	.61	118	.13	2	1.62	.01	.05	2
83-12065	121	27	5	72	.3	47	10	272	3.13	7	2	ND	2	22	1	2	2	91	.33	.06	8	100	.90	151	.12	3	1.85	.01	.06	2
83-12066	88	41	4	79	.4	33	10	460	3.14	4	2	ND	2	18	1	2	2	84	.26	.05	6	62	.66	139	.04	4	1.90	.01	.07	2
83-12067	105	313	3	115	1.0	58	14	1556	2.81	2	2	ND	2	48	2	2	2	52	1.36	.11	30	71	.66	205	.02	4	2.48	.01	.09	2
83-12068	49	34	6	73	.4	30	7	220	2.68	7	2	ND	2	23	1	2	2	72	.36	.05	5	54	.61	97	.05	3	1.84	.01	.05	2
83-12069	10	24	2	75	.1	33	8	301	3.02	8	2	ND	2	15	1	2	2	75	.21	.10	4	56	.67	75	.04	4	1.97	.01	.05	2
83-12070	43	19	5	70	.2	33	8	288	3.54	9	2	ND	2	15	1	2	2	86	.22	.12	4	62	.71	66	.07	5	1.83	.02	.05	2
83-12071	492	294	1	89	1.4	57	9	3957	2.39	5	12	ND	2	103	3	2	2	49	2.92	.19	13	40	.56	413	.01	4	2.21	.01	.09	2
83-12072	150	132	3	98	.6	56	11	1074	2.73	6	2	ND	2	51	1	2	2	63	1.08	.07	15	60	.81	336	.03	4	2.19	.01	.09	2
83-12073	4	27	6	84	.1	44	12	491	2.83	6	2	ND	2	20	1	2	2	69	.33	.07	6	56	.65	109	.04	4	1.83	.01	.05	2
83-12074	105	74	7	106	.3	68	16	686	3.71	11	2	ND	2	30	1	2	2	83	.74	.06	8	121	1.25	190	.04	3	3.04	.02	.09	2
83-12075	96	17	5	73	.2	40	9	322	3.14	5	2	ND	2	18	1	2	2	75	.27	.04	4	70	.87	81	.07	4	1.91	.01	.05	2
83-12076	28	19	2	62	.2	44	11	427	3.02	6	2	ND	2	13	1	2	2	79	.18	.07	4	98	.76	66	.08	3	1.77	.01	.05	2
83-12077	10	16	4	55	.1	31	6	214	2.67	5	2	ND	2	14	1	2	2	73	.15	.04	4	56	.48	85	.05	3	1.40	.01	.04	2
83-12078	1	22	4	69	.1	22	6	263	2.76	11	2	ND	2	17	1	2	2	70	.16	.06	4	29	.48	79	.03	4	1.66	.01	.03	2
83-12079	1	16	7	56	.1	38	10	520	2.95	8	2	ND	2	12	1	2	2	79	.18	.07	4	92	.91	55	.12	3	1.80	.01	.03	2
83-12106	5	34	6	66	.3	47	10	838	3.33	4	2	ND	2	12	1	2	2	96	.28	.04	3	124	.83	148	.10	5	1.97	.02	.06	2
83-12107	1	18	4	65	.1	28	6	230	3.23	36	2	ND	2	16	1	2	2	93	.15	.03	4	66	.47	98	.07	3	1.64	.01	.05	2
83-12108	1	11	7	46	.1	22	5	180	2.38	8	2	ND	2	14	1	2	2	72	.16	.06	4	53	.44	81	.07	4	1.42	.01	.05	2
83-12109	1	9	5	41	.1	15	4	129	2.50	4	2	ND	2	14	1	2	2	73	.14	.08	5	42	.31	69	.04	2	1.60	.01	.03	2
83-12110	1	26	6	62	.1	37	7	222	3.42	9	2	ND	2	13	1	2	2	82	.14	.04	4	78	.63	99	.05	4	3.09	.01	.04	2
83-12111	1	27	7	70	.1	50	11	295	4.27	5	2	ND	2	15	1	2	2	105	.15	.04	3	102	.98	100	.13	3	2.49	.01	.05	2
83-12112	1	12	5	39	.1	15	4	241	1.93	5	2	ND	2	15	1	2	2	58	.20	.06	4	36	.22	107	.04	3	1.19	.01	.04	2
83-12113	1	37	6	77	.2	36	9	334	3.22	8	2	ND	2	16	1	2	2	82	.17	.06	5	54	.71	102	.05	4	2.38	.01	.06	2
83-12114	2	14	3	48	.1	25	6	198	2.79	7	2	ND	2	15	1	2	2	87	.15	.07	4	53	.52	78	.07	3	1.52	.01	.04	2
83-12115	6	35	6	73	.1	45	14	651	3.23	18	2	ND	2	24	1	2	2	86	.69	.04	6	79	.95	91	.06	4	2.31	.01	.07	2
83-12116	5	29	7	67	.1	20	10	255	2.42	6	2	ND	2	24	1	2	2	74	.43	.03	7	42	.42	119	.04	4	1.81	.01	.04	2
83-12117	5	20	3	62	.2	28	7	275	2.79	12	2	ND	2	20	1	2	2	81	.45	.06	4	50	.61	98	.05	3	1.75	.01	.06	2
STD A-1	1	30	40	186	.3	36	13	1041	2.74	10	2	ND	2	35	1	2	2	60	.61	.10	7	73	.76	277	.08	9	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
83-12116	20	27	10	96	.2	34	8	299	4.08	10	2	ND	2	16	1	2	2	88	.22	.03	4	57	.66	102	.07	3	2.32	.01	.05	2
83-12119	185	53	10	96	.1	57	12	461	3.77	9	2	ND	2	21	1	2	2	85	.42	.04	5	72	1.05	122	.10	4	2.71	.01	.11	2
83-12120	63	43	7	88	.2	52	16	463	3.62	5	2	ND	2	18	1	2	2	85	.30	.05	5	112	.98	172	.15	4	2.30	.01	.11	2
83-12121	91	90	6	93	.1	112	17	985	3.80	5	2	ND	2	22	1	2	2	77	.52	.04	8	80	1.01	176	.08	3	2.87	.01	.11	2
83-12122	47	53	9	102	.1	103	25	915	5.59	2	2	ND	2	24	1	2	2	122	.45	.07	6	228	2.48	433	.34	3	5.02	.03	.29	2
83-12123	27	80	10	70	.2	38	15	732	5.07	7	2	ND	2	10	1	2	2	138	.17	.05	2	58	.81	99	.15	3	2.08	.01	.08	2
83-12124	45	32	8	59	.2	47	8	234	3.81	5	2	ND	2	16	1	2	2	81	.24	.05	4	108	.67	96	.12	3	2.16	.01	.05	2
83-12125	20	28	6	102	.1	46	9	327	3.65	10	2	ND	2	18	1	2	2	80	.35	.08	4	69	.72	124	.09	4	1.78	.01	.07	2
83-12126	58	137	9	94	.2	81	14	956	3.35	21	2	ND	2	32	1	2	2	67	.51	.05	15	74	.97	177	.05	4	2.31	.01	.09	2
83-12127	28	68	7	64	.1	35	12	364	5.12	2	2	ND	2	10	1	2	2	151	.18	.05	2	55	.82	90	.17	3	1.90	.01	.09	2
83-12128	69	205	13	129	.7	144	20	1289	4.31	21	2	ND	2	54	2	2	2	77	.90	.08	32	91	1.25	322	.03	4	3.45	.01	.16	2
83-12129	39	16	6	65	.1	35	7	237	3.64	7	2	ND	2	16	1	2	2	93	.21	.03	4	85	.71	87	.17	4	1.71	.01	.04	2
83-12130	6	20	7	63	.1	37	10	368	2.34	6	2	ND	2	33	1	2	2	55	.46	.04	6	57	.71	141	.05	3	1.73	.02	.05	2
83-12131	1	11	7	41	.1	24	5	166	2.55	2	2	ND	2	16	1	2	2	66	.19	.06	4	44	.42	84	.06	3	1.34	.01	.03	2
83-12132	7	43	3	47	.1	32	8	1605	1.32	3	2	ND	2	39	1	2	2	11	1.43	.14	3	13	.17	86	.01	11	.42	.04	.18	2
83-12133	2	17	7	64	.1	33	7	209	3.79	8	2	ND	2	14	1	2	2	94	.14	.03	4	67	.58	82	.10	3	1.96	.01	.05	2
83-12134	1	12	7	53	.1	30	7	287	2.64	8	2	ND	2	12	1	2	2	70	.18	.04	4	65	.54	59	.08	3	1.70	.01	.04	2
83-12135	1	12	8	35	.2	10	3	130	2.28	4	2	ND	2	16	1	2	2	66	.13	.04	4	25	.19	89	.05	3	1.26	.01	.03	2
83-12136	1	28	9	96	.1	48	10	247	4.23	6	4	ND	2	16	1	2	2	87	.21	.13	4	98	.76	96	.08	4	3.16	.01	.05	2
83-12137	1	16	7	31	.2	15	4	597	1.76	5	2	ND	2	12	1	2	2	50	.15	.05	3	36	.29	89	.05	3	.99	.01	.04	2
83-12138	2	18	9	65	.4	38	8	287	4.08	12	2	ND	2	13	1	7	2	90	.18	.07	4	90	.74	85	.12	3	2.09	.01	.06	2
83-12139	1	17	9	89	.1	36	7	247	3.85	10	2	ND	2	16	1	2	2	89	.20	.08	4	76	.67	142	.09	4	2.12	.01	.05	2
83-12140	4	11	5	39	.2	15	4	165	3.15	5	2	ND	2	15	1	2	2	82	.17	.04	4	37	.33	56	.09	3	1.36	.01	.04	2
83-12141	18	33	10	87	.2	44	17	541	3.56	9	2	ND	2	23	1	2	2	89	.41	.04	7	85	.74	175	.05	3	3.01	.01	.07	2
83-12142	10	50	7	89	.5	82	17	911	3.43	13	2	ND	2	48	1	4	2	70	1.36	.11	14	129	1.72	199	.05	5	3.34	.03	.12	2
83-12143	19	48	8	67	.1	50	15	307	2.70	3	2	ND	2	26	1	2	2	65	.47	.06	13	105	1.10	154	.11	4	2.59	.02	.16	2
83-12144	10	62	3	15	.7	25	5	475	.73	2	2	ND	2	86	1	2	2	8	2.79	.11	17	9	.17	210	.01	10	.77	.01	.05	2
83-12145	6	10	11	50	.1	15	4	152	3.18	6	2	ND	2	16	1	2	2	85	.18	.11	4	45	.34	75	.07	3	2.04	.01	.03	2
83-12146	37	38	6	83	.2	41	9	287	4.12	8	2	ND	2	14	1	2	2	84	.19	.10	4	83	.79	97	.11	4	2.63	.01	.05	2
83-12147	31	60	12	89	.2	53	12	363	5.05	3	2	ND	2	15	1	2	2	106	.29	.08	3	130	1.02	140	.21	4	2.91	.02	.11	2
83-12148	14	21	7	100	.1	81	18	492	4.31	2	2	ND	2	14	1	2	2	90	.33	.13	4	238	1.77	106	.23	3	3.22	.02	.12	2
83-12149	26	30	12	105	.1	45	15	431	5.77	8	3	ND	2	11	1	6	2	136	.21	.12	3	67	1.24	124	.19	5	2.91	.01	.09	2
83-12150	75	99	7	148	.5	94	22	497	5.38	9	2	ND	2	19	1	4	2	115	.34	.07	7	258	1.90	255	.23	5	3.71	.02	.26	2
83-12151	35	27	10	70	.1	36	7	270	3.29	9	2	ND	2	23	1	2	2	69	.38	.07	6	52	.64	164	.06	4	1.90	.01	.05	2
83-12152	5	6	7	28	.1	9	2	95	1.74	6	2	ND	2	15	1	2	2	54	.15	.05	5	28	.17	78	.06	2	1.04	.01	.03	2
83-12153	15	19	8	84	.1	50	11	321	4.20	10	2	ND	2	16	1	2	2	89	.21	.10	4	91	.76	100	.08	4	2.17	.01	.04	2
83-12154	95	78	9	91	.2	68	21	900	4.20	7	2	ND	2	26	1	2	2	89	.47	.05	8	108	.95	120	.08	3	2.38	.01	.08	2
STD A-1	1	30	40	183	.3	36	12	972	2.83	10	2	ND	2	35	1	2	2	56	.63	.10	7	73	.72	265	.08	9	2.04	.02	.18	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
83-12155	37	30	4	85	.1	70	14	520	3.33	3	2	ND	2	20	1	2	2	69	.39	.06	6	126	1.41	122	.10	3	2.50	.01	.12	2
83-12156	21	15	5	61	.1	27	7	216	3.43	10	3	ND	2	18	1	3	2	88	.21	.07	4	58	.55	107	.08	3	1.44	.01	.04	2
83-12157	18	36	6	77	.1	55	9	307	2.89	7	2	ND	2	30	1	2	2	62	.45	.04	8	63	.76	144	.03	4	2.13	.01	.07	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 2 1983 DATE REPORTS MAILED Aug 5/83 ASSAYER D Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8605 FILE # 83-1435

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
12080	3	28	7	59	.2	33	9	257	3.42	17	2	ND	2	11	1	2	2	83	.14	.04	3	70	.67	70	.08	2	1.97	.01	.06	2
12081	23	121	9	85	1.0	80	21	1288	3.82	47	2	ND	2	23	1	2	2	88	.80	.05	12	102	.65	109	.07	3	2.43	.02	.11	2
12082	15	31	4	61	.2	87	12	264	3.45	7	3	ND	2	15	1	2	2	90	.26	.02	3	357	1.52	58	.14	3	2.52	.02	.07	2
12083	5	35	6	98	.1	117	19	314	4.21	15	5	ND	2	14	1	2	2	99	.22	.06	4	177	1.62	96	.15	6	3.24	.02	.06	2
12084	12	22	6	46	.1	30	6	195	3.44	13	2	ND	2	15	1	2	2	114	.26	.05	4	63	.42	111	.16	4	1.35	.01	.07	2
12085	19	260	7	89	.8	185	27	1240	3.61	7	2	ND	2	23	1	2	2	70	.86	.09	12	126	1.04	111	.03	5	2.97	.02	.13	2
12086	31	235	7	140	.1	162	54	2127	5.99	9	4	ND	2	18	1	2	2	129	.62	.04	7	472	2.04	256	.23	2	4.04	.02	.21	2
12087	33	65	2	102	.1	64	10	492	5.65	5	6	ND	2	16	1	2	2	172	.19	.08	8	218	2.01	371	.43	2	2.98	.03	.41	2
12088	13	54	9	278	.3	136	27	378	5.39	14	6	ND	2	17	2	2	2	125	.29	.15	5	361	1.89	208	.24	2	3.69	.02	.15	2
12089	87	86	6	52	.5	71	8	185	3.79	16	4	ND	2	10	1	2	2	99	.15	.08	3	233	.83	63	.13	2	1.74	.01	.05	2
12090	8	18	3	63	.2	67	11	220	3.42	12	3	ND	2	14	1	2	2	78	.20	.07	4	155	1.00	78	.12	2	2.24	.01	.04	2
12091	30	28	5	58	.6	58	9	210	3.79	15	4	ND	2	15	1	2	2	83	.19	.11	4	127	.81	74	.10	3	2.11	.01	.05	2
12092	8	24	4	77	.1	70	12	266	2.98	5	3	ND	2	19	1	2	2	70	.28	.06	5	123	1.13	100	.12	4	2.31	.01	.06	2
12093	25	38	7	94	.2	51	10	413	3.13	12	2	ND	2	34	1	2	2	68	.41	.18	5	102	.79	195	.09	2	1.98	.01	.06	2
12094	107	67	8	45	.3	34	7	252	2.02	7	4	ND	2	17	1	2	2	54	.20	.05	6	72	.51	159	.06	3	1.43	.01	.06	2
12095	563	382	7	62	.2	99	8	218	7.52	13	13	ND	2	33	1	2	2	58	.68	.27	10	97	.66	245	.01	2	4.10	.02	.13	2
12096	147	255	7	29	.7	158	4	167	1.36	2	3	ND	2	68	1	2	2	28	.88	.30	13	65	.46	265	.01	5	2.47	.02	.14	2
12097	39	54	8	74	.2	85	17	606	3.71	17	4	ND	2	31	1	2	2	82	.61	.07	10	111	1.30	190	.12	5	2.39	.02	.25	2
12098	23	48	7	30	.4	54	9	123	1.90	5	3	ND	2	28	1	2	2	39	.30	.08	11	69	.39	267	.06	3	1.46	.02	.06	2
12099	5	21	9	72	.1	50	10	274	3.03	11	2	ND	2	20	1	2	2	75	.30	.07	6	104	1.05	124	.13	3	2.12	.01	.07	2
12100	8	17	8	72	.2	46	10	218	3.05	14	3	ND	2	17	1	2	2	74	.26	.10	5	101	.89	119	.13	3	2.01	.01	.08	2
12101	7	33	6	77	.3	57	14	467	3.15	10	4	ND	2	23	1	2	2	70	.33	.09	6	92	.93	134	.09	2	2.15	.01	.08	2
12102	5	41	5	81	.1	74	16	578	3.19	11	3	ND	2	30	1	2	2	74	.42	.05	9	88	1.02	161	.10	4	2.20	.02	.09	2
12103	2	9	6	44	.2	10	4	122	2.36	7	2	ND	2	14	1	2	2	62	.14	.11	4	24	.23	64	.04	4	1.23	.01	.03	2
12104	21	135	8	79	.5	92	19	1849	3.92	19	2	ND	2	40	1	2	2	76	.58	.09	31	93	1.07	310	.04	4	3.04	.01	.16	2
12105	21	33	4	140	.5	75	16	665	3.34	5	2	ND	2	20	1	2	2	72	.41	.05	6	64	.67	76	.11	2	1.99	.01	.07	2
12158	9	61	2	93	.2	69	15	367	5.38	13	4	ND	2	9	1	3	2	107	.21	.13	2	135	1.44	197	.36	3	2.26	.01	.44	2
12159	1	7	6	35	.4	10	4	216	2.34	2	2	ND	2	16	1	2	2	63	.17	.07	4	27	.14	75	.07	2	.94	.01	.04	2
12160	15	20 10	8	34	.3	27	5	98	2.28	8	2	ND	2	11	1	2	2	74	.16	.04	4	42	.19	67	.11	3	.68	.01	.04	2
12161	11	18	6	36	.3	21	5	172	2.03	6	2	ND	2	21	1	2	2	56	.27	.04	7	44	.35	96	.07	4	1.12	.01	.06	2
12162	191	32	3	4	.5	81	2	249	1.76	5	2	ND	2	68	1	2	2	54	1.85	.13	7	36	.54	191	.01	11	.50	.01	.02	3
12163	212	6	2	9	.1	20	2	818	.25	2	2	ND	2	60	1	3	2	7	1.50	.08	2	4	1.29	79	.01	12	.12	.01	.05	3
12164	7	10	9	54	.2	20	5	178	2.85	4	2	ND	2	16	1	2	2	71	.22	.11	5	44	.39	83	.07	4	1.76	.01	.04	3
12165	26	8	5	33	.3	5	1	54	.28	2	2	ND	2	22	1	2	2	3	.67	.08	2	3	.10	51	.01	11	.11	.02	.09	2
12166	22	291	5	47	.8	282	6	357	1.19	2	2	ND	2	53	3	2	2	21	1.20	.06	8	24	.84	86	.02	7	.84	.01	.09	2
12167	1	10	4	42	.1	14	4	165	1.99	2	2	ND	2	13	1	2	3	49	.16	.11	4	25	.23	79	.05	2	1.23	.01	.04	2
12168	20	121	6	130	2.0	159	12	2225	2.86	10	2	ND	2	38	4	2	2	54	2.17	.12	8	47	.55	151	.01	6	2.62	.02	.14	2
STD A-1	1	30	39	182	.3	36	12	1027	2.88	9	2	ND	2	37	1	2	2	60	.64	.10	8	72	.74	286	.08	9	2.06	.02	.19	2

RIOCANEX INC PROJECT # 8605 FILE # 83-1435

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
12169	2	25	7	79	.1	54	12	264	3.32	9	4	ND	2	11	1	2	2	79	.17	.10	4	168	.96	76	.09	4	2.67	.01	.06	2
12170	4	14	4	55	.1	39	9	173	2.87	10	4	ND	2	7	1	2	2	75	.15	.06	8	108	.85	98	.20	2	1.69	.03	.13	2
12171	5	30	6	55	.2	93	13	329	2.69	12	2	ND	2	19	1	2	2	65	.35	.03	6	117	1.01	90	.10	4	2.02	.01	.08	2
12172	8	21	6	59	.2	51	8	629	2.64	21	3	ND	2	15	1	2	2	68	.29	.05	3	90	.63	158	.11	3	1.56	.01	.06	2
12173	23	131	5	101	.3	240	80	850	3.97	4	3	ND	2	12	1	2	2	84	.28	.05	8	84	.82	150	.04	3	2.76	.01	.10	2
12174	8	64	8	62	.5	382	21	1053	2.98	8	3	ND	2	37	1	2	2	54	.76	.07	11	91	1.32	169	.03	4	1.91	.01	.08	2
12175	31	82	7	71	.6	221	19	1076	2.90	6	2	ND	2	52	1	2	2	58	1.07	.10	16	62	.87	281	.01	6	2.42	.01	.13	2
12176	10	18	7	40	.1	41	7	199	2.44	9	2	ND	2	20	1	2	2	66	.28	.05	4	65	.59	103	.09	3	1.32	.01	.07	2
12177	3	3	6	24	.1	19	4	108	1.87	12	5	ND	2	12	1	2	2	59	.13	.05	4	50	.34	67	.10	2	1.07	.01	.03	2
12178	9	121	7	53	2.0	370	12	436	2.66	2	4	ND	2	57	1	2	2	35	1.97	.08	20	58	.73	175	.02	6	2.03	.01	.10	2
12179	78	259	10	101	.4	247	33	1331	4.41	14	3	ND	2	26	2	2	2	87	.59	.05	10	136	1.46	138	.05	3	2.90	.01	.14	2
12180	44	291	9	79	.2	168	68	910	3.62	12	3	ND	2	27	1	3	2	78	.49	.05	11	107	.94	284	.05	3	2.30	.01	.13	2
12181	60	270	8	101	.8	223	69	1872	4.07	10	2	ND	2	42	1	2	2	73	1.04	.10	10	110	1.40	275	.03	3	3.12	.01	.20	2
12182	8	29	6	65	.3	54	11	320	3.43	12	4	ND	2	19	1	2	2	79	.29	.10	4	95	.88	125	.11	4	1.85	.01	.06	2
12183	16	38	7	116	.3	52	19	923	3.77	12	2	ND	2	18	1	2	2	82	.25	.14	5	113	.77	189	.10	3	2.10	.01	.09	2
12184	6	17	6	72	.2	42	10	313	2.84	11	4	ND	2	13	1	2	2	66	.22	.08	4	98	.82	97	.13	5	1.41	.01	.09	2
12185	16	20	5	58	.2	43	9	206	2.59	11	2	ND	2	12	1	2	2	61	.18	.05	4	94	.63	99	.12	2	1.37	.01	.08	2
12186	40	134	9	70	.3	83	19	1037	3.19	9	7	ND	2	20	1	2	2	67	.37	.05	11	92	.87	156	.05	2	1.97	.01	.13	2
12187	12	7	8	33	.2	14	3	535	1.38	3	2	ND	2	12	1	2	2	38	.29	.04	5	32	.17	122	.08	3	.56	.01	.06	2
12188	18	63	7	51	.5	81	8	313	2.24	12	2	ND	2	23	1	2	2	48	.42	.02	10	49	.68	102	.07	3	1.37	.01	.08	2
12189	27	42	5	73	.1	45	10	232	3.46	27	6	ND	2	13	1	2	2	100	.19	.05	3	156	.91	210	.27	3	1.59	.02	.25	2
12190	38	70	8	68	.5	49	10	329	2.92	12	2	ND	2	28	1	3	2	78	.40	.03	7	65	.76	152	.09	3	1.67	.01	.08	2
12191	8	23	7	61	.2	30	8	310	2.91	15	3	ND	2	12	1	2	2	72	.17	.11	5	70	.60	95	.11	2	1.92	.01	.06	2
12192	9	10	5	31	.1	13	4	123	1.77	6	3	ND	2	17	1	2	2	52	.18	.03	5	33	.28	81	.07	3	.93	.01	.03	2
12193	1	9	9	64	.1	18	6	229	2.47	2	2	ND	2	16	1	2	2	62	.19	.09	4	54	.39	100	.06	2	1.24	.01	.05	2
12194	32	22	4	17	.5	40	3	213	.93	2	2	ND	2	117	1	3	2	13	2.57	.07	5	15	.84	163	.01	7	.63	.01	.05	2
12195	51	46	9	53	.7	57	10	984	2.39	9	5	ND	2	91	1	2	2	46	1.53	.08	21	57	1.03	254	.01	5	2.04	.01	.11	2
12196	3	15	9	43	.1	13	5	177	2.74	6	2	ND	2	14	1	3	2	63	.17	.12	5	30	.31	72	.04	3	1.80	.01	.04	2
12197	15	9	11	38	.3	16	4	175	2.64	9	3	ND	2	13	1	2	2	82	.16	.05	4	39	.28	84	.09	2	1.16	.01	.04	2
12198	7	21	10	88	.1	25	9	218	3.75	15	3	ND	2	21	1	2	2	110	.29	.09	4	63	.61	131	.13	4	1.58	.02	.05	2
12199	5	15	10	60	.1	24	7	235	3.73	13	3	ND	2	16	1	2	2	86	.18	.08	5	43	.49	119	.08	3	2.04	.01	.04	2
12200	4	11	6	43	.9	10	5	283	2.18	3	5	ND	2	23	1	2	2	57	.25	.03	8	20	.29	143	.05	3	1.10	.01	.03	2
12201	2	7	4	21	.2	4	2	148	1.01	2	2	ND	2	10	1	2	2	28	.11	.02	3	12	.13	119	.04	2	.40	.01	.05	2
STD A-1	1	29	40	178	.3	35	12	1004	2.80	10	2	ND	2	36	1	2	2	58	.63	.09	7	73	.76	285	.08	9	2.04	.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 JUNE 23 1983 DATE REPORTS MAILED June 29/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8605 FILE # 83-0911

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
6826	2	38	9	53	.3	27	7	196	2.70	12	2	ND	2	20	1	2	2	79	.44	.03	5	67	.52	110	.07	4	1.75	.01	.03	2
6827	3	30	8	78	.1	54	13	375	3.75	14	2	ND	2	12	1	2	2	93	.23	.05	5	135	1.43	102	.16	13	2.87	.01	.07	2
6828	4	146	20	105	.3	91	28	849	4.55	29	2	ND	2	17	1	2	2	88	.44	.09	15	167	1.17	117	.09	5	4.00	.01	.08	2
6829	3	43	11	75	.2	49	13	419	3.30	12	3	ND	2	14	1	2	2	75	.22	.04	5	108	1.00	97	.07	4	2.33	.01	.05	2
6830	2	29	8	76	.1	50	13	338	4.60	12	8	ND	2	19	1	2	2	130	.13	.10	4	166	1.10	98	.14	3	2.54	.01	.06	2
6831	9	17	3	19	.1	9	2	188	.71	3	6	ND	2	36	1	2	2	7	2.07	.15	2	13	.13	102	.01	10	.26	.01	.10	2
6832	2	5	5	31	.1	66	12	444	2.05	2	2	ND	2	5	1	3	2	65	.12	.03	2	264	1.63	26	.12	2	1.56	.01	.01	2
6833	1	30	8	58	.1	81	22	1583	4.08	10	2	ND	2	3	1	2	2	121	.10	.04	2	314	2.77	62	.21	4	2.89	.01	.04	2
6834	1	47	10	92	.1	73	19	449	3.95	20	2	ND	2	15	1	2	2	88	.47	.05	6	178	1.59	99	.14	4	2.99	.01	.11	2
6835	1	24	10	146	.1	103	31	512	4.74	19	5	ND	2	6	1	2	2	99	.25	.11	2	305	2.45	69	.28	3	3.63	.01	.13	3
6836	2	48	10	90	.4	59	19	587	5.70	31	2	ND	2	6	1	2	2	144	.14	.09	3	174	1.88	75	.18	4	3.18	.01	.06	2
6837	2	95	5	122	.3	118	28	680	5.37	79	9	ND	2	12	1	2	4	131	.52	.05	9	317	2.13	130	.17	4	4.65	.01	.11	2
6838	3	10	10	27	.1	9	3	578	.61	3	4	ND	2	33	1	2	2	7	2.32	.12	2	11	.17	64	.01	9	.23	.02	.06	2
6839	4	24	7	82	.1	59	14	397	4.27	15	2	ND	2	10	1	2	3	107	.24	.04	3	141	1.29	177	.29	5	2.29	.01	.06	2
6840	2	57	2	78	.1	25	12	567	3.92	11	8	ND	2	7	1	2	2	119	.47	.06	2	181	2.03	77	.23	4	3.08	.01	.10	2
6841	2	26	11	77	.1	42	12	345	3.61	9	7	ND	2	10	1	4	2	93	.15	.05	3	113	1.05	70	.11	5	2.54	.01	.05	2
6842	1	19	12	50	.1	24	9	266	3.44	14	2	ND	2	12	1	2	4	112	.29	.11	4	85	.77	69	.11	4	2.11	.01	.04	2
6843	3	20	9	67	.1	32	11	1039	3.04	12	2	ND	2	19	1	2	2	85	.47	.05	4	88	.81	168	.08	4	1.84	.02	.05	2
6844	14	64	10	113	.2	65	15	1212	5.54	24	4	ND	2	31	1	2	2	98	1.08	.09	8	129	1.20	172	.04	4	3.11	.01	.07	2
6845	3	14	9	43	.2	21	6	153	2.18	10	2	ND	2	22	1	2	2	69	.61	.04	3	62	.47	128	.07	4	1.27	.01	.04	2
6846	4	28	5	61	.2	42	13	487	2.81	12	2	ND	2	16	1	2	2	74	.38	.04	6	119	.66	99	.09	6	1.77	.01	.06	2
6847	4	33	10	81	.1	41	12	282	4.16	32	8	ND	2	16	1	3	2	106	.21	.06	4	138	1.03	131	.15	7	2.59	.02	.06	2
6848	2	28	10	92	.2	37	12	384	4.22	17	3	ND	2	21	1	2	2	102	.29	.11	4	93	.89	147	.09	6	2.37	.01	.09	2
6849	1	16	7	67	.1	18	8	271	3.49	9	3	ND	2	17	1	2	2	80	.17	.15	4	40	.52	120	.05	4	2.05	.01	.04	2
6850	1	9	8	63	.1	23	10	312	3.25	7	4	ND	2	13	1	2	2	99	.18	.09	5	67	1.52	103	.29	2	2.40	.02	.06	2
6851	5	20	11	43	.1	38	9	188	2.66	8	2	ND	2	12	1	2	2	72	.14	.04	7	80	1.00	115	.19	2	1.79	.01	.04	2
6852	10	78	12	76	.5	102	20	319	4.69	65	2	ND	2	22	1	2	2	87	.52	.08	8	165	1.59	122	.12	4	3.32	.01	.16	2
6853	7	24	7	68	.1	26	11	842	2.56	9	2	ND	2	24	1	2	2	65	.48	.04	4	61	.66	117	.06	3	1.68	.01	.05	2
6854	2	7	5	25	.2	5	3	123	1.93	8	2	ND	2	14	1	2	2	60	.07	.06	4	15	.16	56	.04	3	.89	.01	.02	2
6855	5	19	8	37	.1	12	5	183	2.62	9	2	ND	2	15	1	2	2	71	.09	.07	4	32	.38	99	.08	2	1.32	.02	.05	2
6856	5	23	8	33	.2	8	4	137	2.19	5	2	ND	2	15	1	2	2	61	.07	.03	4	18	.22	82	.04	3	1.09	.01	.02	2
6857	2	17	10	63	.5	13	7	234	3.31	9	3	ND	2	17	1	2	2	73	.13	.10	4	24	.46	100	.04	3	2.40	.01	.04	2
6858	1	12	8	35	.4	28	7	175	2.07	10	2	ND	2	10	1	2	2	65	.19	.03	3	110	.46	72	.21	3	1.06	.01	.02	2
6859	2	31	8	76	.1	63	15	373	4.82	19	3	ND	2	10	1	2	2	105	.18	.12	4	181	1.51	80	.13	3	2.81	.01	.05	2
6860	2	30	6	101	.1	78	18	399	5.00	23	5	ND	2	8	1	2	2	110	.15	.11	3	224	1.78	66	.13	3	3.10	.01	.06	2
6861	1	3	5	27	.2	22	5	267	1.17	4	2	ND	2	5	1	2	2	42	.25	.04	2	65	.51	61	.18	2	1.12	.01	.05	2
STD A-1	1	30	42	188	.3	35	13	1071	2.86	9	2	ND	2	38	1	2	2	64	.63	.11	8	78	.79	281	.08	6	2.11	.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 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
6862	5	35	7	81	.5	60	15	387	4.30	26	2	ND	2	13	1	2	2	103	.22	.08	4	145	1.20	125	.13	4	2.43	.01	.06	2
6863	5	29	10	84	.3	63	16	370	3.98	13	2	ND	2	14	1	2	2	102	.28	.06	5	166	1.34	147	.20	4	2.66	.01	.06	2
6864	4	32	10	112	.4	67	18	738	4.26	12	2	ND	2	17	1	2	2	109	.40	.10	5	169	1.24	268	.17	4	2.51	.02	.06	2
6865	7	60	7	86	.4	105	24	675	4.00	17	2	ND	2	25	1	2	2	94	.63	.08	7	199	2.00	179	.18	4	2.86	.02	.22	2
6866	8	54	14	121	.5	71	22	612	4.47	11	2	ND	2	28	1	3	2	112	.86	.06	6	132	1.00	270	.15	4	2.70	.02	.12	2
6867	5	135	6	56	1.5	79	13	827	2.56	13	11	ND	2	71	1	2	2	56	3.42	.14	24	107	.76	247	.02	6	2.41	.01	.11	2
6868	9	83	3	13	1.3	40	3	745	.48	3	2	ND	2	99	1	2	2	12	3.95	.17	18	18	.18	156	.01	9	.79	.01	.06	2
6869	8	64	3	90	.7	110	21	761	3.44	11	3	ND	2	39	1	6	2	80	1.20	.07	7	200	1.58	195	.09	4	2.53	.02	.14	2
6870	8	26	5	58	.5	60	13	303	3.86	12	2	ND	2	12	1	3	4	95	.21	.09	6	172	.93	106	.17	2	1.72	.01	.07	2
6871	4	31	5	101	.6	100	25	520	5.00	13	5	ND	2	9	1	5	4	138	.39	.08	3	322	2.01	127	.33	2	2.78	.01	.10	2
6872	2	35	5	98	.3	125	32	657	4.89	9	3	ND	2	10	1	6	3	106	.41	.09	2	437	2.72	109	.25	4	3.53	.01	.11	2
6873	3	59	6	90	.3	125	31	546	5.58	16	8	ND	2	12	1	2	2	133	.47	.06	4	348	3.03	52	.27	2	3.79	.01	.06	2
6874	14	122	10	145	.7	117	24	2063	4.13	24	4	ND	2	48	1	2	2	97	1.57	.08	12	176	1.35	267	.10	5	2.96	.02	.12	2
6875	24	79	10	101	.8	81	19	1436	4.01	7	6	ND	2	46	1	2	2	93	.75	.10	16	111	1.11	231	.04	4	3.16	.02	.10	2
6876	25	82	10	136	2.0	128	25	708	4.16	6	6	ND	2	52	1	2	2	83	.86	.19	14	140	1.28	360	.02	5	4.07	.02	.18	2
6877	7	42	4	60	.9	59	12	256	2.39	7	3	ND	2	24	1	2	2	61	.30	.07	8	124	.98	143	.08	3	2.24	.02	.06	2
6878	4	14	4	35	.1	30	5	160	1.68	5	2	ND	2	16	1	2	2	52	.20	.04	5	84	.59	68	.10	2	1.39	.01	.05	2
6879	4	16	3	51	.1	38	9	219	2.41	3	2	ND	2	15	1	2	2	68	.30	.04	5	106	.88	121	.17	2	1.52	.01	.04	2
6880	4	79	7	62	.8	102	11	329	2.86	2	2	ND	2	36	1	2	2	51	1.24	.23	30	103	.97	326	.02	3	4.02	.01	.13	2
6881	4	18	4	66	.5	45	11	221	2.83	8	2	ND	2	22	1	2	2	80	.34	.07	7	111	1.14	110	.19	2	2.11	.02	.07	2
6882	5	17	5	47	.3	44	8	207	2.61	7	2	ND	2	14	1	3	2	70	.19	.07	5	127	.87	68	.14	3	1.62	.02	.06	2
6883	4	23	7	73	.4	52	18	654	4.58	11	2	ND	2	9	1	5	2	116	.17	.08	3	195	1.42	110	.18	3	2.54	.01	.09	2
6884	7	81	13	129	.5	72	32	978	8.10	30	13	ND	2	11	1	2	4	173	.36	.17	9	99	2.49	356	.32	2	4.45	.01	1.34	2
6885	6	48	9	103	.5	65	21	548	5.28	23	8	ND	2	14	1	2	2	122	.34	.12	7	111	1.59	203	.23	2	2.98	.02	.58	2
6886	5	38	6	78	.6	70	19	321	4.16	18	2	ND	2	17	1	2	2	99	.34	.11	7	136	1.26	111	.17	4	2.73	.02	.14	2
6887	17	22	2	49	.2	27	2	303	.36	3	2	ND	2	51	1	2	2	18	4.88	.08	2	18	.18	151	.01	11	.26	.01	.04	2
6888	7	43	6	90	.6	102	18	464	3.90	11	3	ND	2	35	1	2	2	84	1.24	.06	8	189	1.52	214	.21	4	2.91	.05	.23	2
6889	9	41	7	91	.5	134	22	615	3.79	17	2	ND	2	29	1	3	2	99	.90	.05	7	270	1.88	240	.15	4	2.94	.05	.15	2
6890	9	30	6	84	.4	78	17	270	3.93	23	2	ND	2	22	1	2	2	91	.37	.06	6	143	1.12	141	.15	4	2.92	.02	.06	2
6891	51	116	10	87	.9	150	28	1456	4.77	22	4	ND	2	34	1	2	2	98	.61	.08	12	144	1.33	231	.09	4	2.58	.02	.19	2
6892	13	21	6	64	.3	53	12	344	3.73	17	2	ND	2	16	1	2	2	112	.30	.04	4	142	1.00	115	.24	3	1.91	.02	.06	2
6893	25	36	10	87	.7	57	14	309	2.66	7	2	ND	2	39	1	2	2	78	1.46	.06	4	149	1.22	182	.10	4	2.55	.02	.06	2
6894	5	68	2	26	.2	18	3	146	.68	4	2	ND	2	56	1	2	2	16	3.37	.14	7	37	.25	173	.02	7	.79	.01	.02	2
6895	3	78	9	81	.4	131	25	864	4.29	14	4	ND	2	19	1	2	2	93	.62	.06	9	222	2.17	201	.14	3	3.78	.01	.11	2
6896	1	34	7	124	.4	138	34	563	5.73	17	9	ND	2	8	1	2	2	117	.27	.08	2	281	2.62	77	.35	2	3.55	.01	.12	2
6897	11	130	5	104	1.6	74	14	1036	2.23	12	10	ND	2	52	1	2	2	49	3.25	.18	18	101	.84	250	.03	8	2.41	.02	.10	2
6898	8	26	9	69	.6	45	12	333	4.25	18	2	ND	2	16	1	2	2	108	.28	.08	5	122	1.16	129	.19	3	2.11	.02	.05	2
STD A-1	1	31	40	187	.3	35	13	1061	2.87	10	2	ND	2	38	1	2	2	63	.63	.11	8	79	.79	286	.08	6	2.01	.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
6899	6	17	9	66	.3	40	10	286	3.87	17	2	ND	2	15	1	2	2	102	.19	.04	5	127	.91	87	.17	3	2.04	.01	.06	2
6900	37	144	4	18	1.3	51	4	596	1.09	5	10	ND	2	55	1	2	2	25	2.96	.30	21	44	.23	204	.01	6	1.37	.01	.04	2
6901	10	41	7	70	.4	64	13	313	3.08	11	2	ND	2	20	1	2	2	82	.43	.07	5	160	1.44	128	.16	3	2.64	.01	.10	3
6902	4	21	7	69	.5	45	13	345	3.42	11	2	ND	2	16	1	2	2	91	.33	.10	7	99	2.04	113	.23	3	2.82	.02	.14	2
6903	9	53	7	80	.1	88	18	387	4.30	14	2	ND	2	15	1	2	2	99	.23	.07	5	193	1.78	130	.17	3	3.23	.02	.07	2
6904	8	22	8	52	.3	49	10	201	2.52	7	4	ND	2	14	1	2	2	82	.26	.06	4	170	1.10	112	.20	4	1.72	.02	.06	2
6905	13	44	7	149	.4	115	27	698	4.37	7	2	ND	2	15	1	3	2	104	.31	.07	6	185	1.20	168	.14	4	2.84	.02	.07	2
6906	16	65	4	88	.6	113	17	572	3.55	11	2	ND	2	33	1	2	2	79	.76	.06	8	164	1.43	210	.08	4	2.80	.02	.14	2
6907	9	49	9	88	.3	95	18	361	4.31	15	5	ND	2	27	1	2	2	102	.33	.05	4	186	1.47	197	.17	5	2.84	.02	.07	2
6908	9	79	11	119	.9	115	19	1097	3.40	14	4	ND	2	46	1	2	2	62	1.94	.14	11	139	1.28	259	.05	4	3.11	.02	.16	2
6910	9	69	9	61	1.1	116	10	154	2.44	6	2	ND	2	68	1	2	2	37	1.01	.14	19	83	.70	359	.01	4	2.58	.01	.12	2
6911	7	23	4	53	.4	53	10	243	2.72	12	2	ND	2	19	1	2	2	72	.26	.06	5	133	.94	107	.12	4	1.85	.01	.07	2
6912	7	21	5	54	.5	48	10	259	2.72	10	2	ND	2	15	1	2	2	72	.21	.06	5	114	.95	84	.15	2	1.85	.01	.08	2
6913	4	7	5	35	.3	23	5	133	1.74	2	7	ND	2	11	1	3	2	54	.18	.06	6	70	.55	71	.16	2	1.17	.01	.05	2
6914	5	23	6	53	.2	48	9	223	2.39	5	6	ND	2	20	1	2	2	63	.28	.05	6	109	.92	107	.12	3	1.69	.01	.08	2
6915	42	24	1	21	.4	29	5	454	.99	2	2	ND	2	93	1	2	2	13	3.53	.15	2	23	.28	242	.01	8	.58	.01	.02	2
6916	5	24	5	49	.5	38	8	169	2.64	9	2	ND	2	19	1	2	2	75	.33	.04	8	90	.70	137	.12	4	1.68	.01	.06	2
6917	4	32	9	80	.3	73	14	280	3.74	8	2	ND	2	13	1	2	2	94	.23	.08	6	195	1.40	72	.17	2	2.51	.01	.11	2
6918	3	10	6	38	.1	21	5	142	2.17	6	2	ND	2	14	1	2	2	62	.22	.09	5	61	.42	56	.12	3	1.05	.01	.11	2
6919	5	30	6	72	.2	58	12	282	3.75	15	2	ND	2	15	1	2	2	89	.21	.08	6	122	1.09	102	.12	4	2.32	.02	.07	2
6920	4	30	5	55	.3	50	12	274	3.17	13	7	ND	2	16	1	2	2	82	.21	.06	7	102	.87	91	.12	7	2.26	.01	.07	2
6921	6	31	6	66	.4	77	13	216	3.74	13	2	ND	2	14	1	2	3	91	.25	.05	4	161	1.08	123	.14	3	2.45	.01	.07	2
6922	14	99	9	116	1.3	170	25	638	4.53	13	2	ND	2	46	1	2	2	91	.67	.15	14	177	1.50	398	.02	5	4.23	.01	.24	2
6923	3	34	8	68	.5	108	18	403	3.19	10	2	ND	2	24	1	2	2	82	.53	.04	8	157	1.33	159	.12	4	2.24	.02	.11	2
6924	6	82	7	63	.6	209	24	641	3.59	10	3	ND	2	30	1	2	2	78	.66	.06	15	236	1.97	196	.07	4	2.65	.02	.18	2
6925	4	22	6	64	.3	63	12	301	3.14	8	3	ND	2	19	1	2	2	75	.30	.11	6	99	.94	91	.09	5	1.94	.01	.06	2
6926	9	19	6	91	.2	58	13	226	3.49	16	4	ND	2	16	1	2	2	86	.21	.06	5	112	.84	124	.11	4	2.15	.02	.07	2
6927	8	78	7	85	1.2	139	16	753	3.67	20	5	ND	2	46	1	2	2	77	1.52	.10	14	135	1.16	271	.05	5	2.96	.02	.17	2
6928	10	56	12	157	.4	62	19	652	6.36	18	2	ND	2	25	1	2	4	89	.31	.11	4	129	1.14	189	.17	3	2.14	.01	.05	2
6929	7	23	11	69	.5	49	10	284	4.92	14	2	ND	2	29	1	2	3	144	.25	.13	8	233	1.58	148	.36	4	2.68	.01	.07	2
6930	19	132	10	190	.1	82	18	394	4.79	33	2	ND	2	14	1	2	2	114	.29	.14	9	172	1.60	94	.17	3	4.77	.01	.05	2
6931	34	75	11	130	.4	88	19	476	5.08	21	2	ND	2	34	1	2	2	127	.38	.07	7	183	1.68	302	.13	4	3.70	.02	.14	2
6932	22	55	13	142	.2	121	29	453	6.25	10	2	ND	2	15	1	2	3	147	.39	.04	8	222	2.57	89	.39	2	5.12	.02	.10	2
6933	2	11	3	43	.4	76	14	414	2.57	7	3	ND	2	10	1	2	2	61	.37	.04	2	292	1.61	217	.34	3	1.94	.01	.05	2
6934	1	21	8	133	.4	109	29	516	4.52	16	8	ND	2	6	1	2	2	109	.30	.06	2	277	2.70	72	.34	2	3.11	.01	.06	2
STD A-1	1	30	39	184	.2	35	13	1038	2.83	10	2	ND	2	38	1	2	2	62	.61	.10	8	77	.79	285	.08	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
6935	8	331	10	180	1.4	224	39	1081	5.98	12	2	ND	2	20	1	2	2	121	.87	.08	13	230	2.47	375	.22	3	5.65	.02	.22	2
6936	5	147	4	72	1.6	119	15	834	2.77	15	6	ND	2	49	1	2	2	60	2.91	.10	18	127	1.21	368	.06	7	2.63	.02	.22	2
6937	9	25	10	112	.3	128	22	436	5.64	5	2	ND	2	14	1	2	2	142	.32	.07	5	340	2.67	197	.35	4	4.05	.05	.33	2
6938	15	128	6	80	.7	161	23	1641	3.72	7	6	ND	2	66	1	2	2	76	1.75	.10	14	181	1.61	384	.07	7	3.39	.02	.18	2
6939	10	93	8	172	.5	153	29	1071	5.26	11	2	ND	2	22	1	2	2	112	.57	.09	6	238	1.98	313	.17	4	4.03	.02	.10	2
6940	110	188	2	11	1.8	89	4	241	1.90	28	3	ND	2	65	1	2	2	24	1.63	.24	31	45	.26	282	.01	8	1.91	.01	.02	2
6941	19	37	3	10	.3	48	2	428	1.45	3	6	ND	2	66	1	2	2	9	2.15	.18	3	16	.26	176	.01	8	.51	.01	.06	2
6942	29	61	7	116	1.3	113	23	973	4.10	6	2	ND	2	39	1	2	2	82	.75	.15	7	155	1.23	280	.03	4	3.62	.01	.21	2
6943	19	72	7	118	2.4	121	15	476	3.76	6	4	ND	2	39	1	2	2	70	.71	.18	8	153	1.18	300	.02	4	3.79	.01	.22	2
6944	6	18	4	36	.2	34	5	137	1.57	2	2	ND	2	19	1	2	2	44	.19	.04	4	68	.54	87	.07	3	1.38	.01	.04	2
6945	3	5	4	17	.1	14	2	75	.88	2	2	ND	2	14	1	2	2	30	.16	.04	5	56	.28	50	.09	2	.77	.01	.03	2
6946	24	54	7	84	.5	116	16	269	2.46	6	2	ND	2	60	1	2	2	51	1.27	.11	10	77	.72	295	.02	4	2.79	.01	.10	2
6947	14	121	11	108	1.2	128	18	545	4.20	13	3	ND	2	56	1	2	2	81	1.58	.14	12	147	1.22	380	.03	4	3.87	.01	.23	2
6948	6	31	4	61	.2	52	11	229	3.59	10	2	ND	2	13	1	2	2	94	.22	.05	5	133	.94	98	.15	3	2.34	.01	.06	2
6949	4	18	5	46	.3	38	8	170	2.66	15	6	ND	2	15	1	2	2	77	.23	.05	5	93	.67	95	.14	3	1.51	.01	.06	2
6950	16	129	12	143	.5	153	24	1696	5.00	18	2	ND	2	44	1	2	2	96	1.13	.10	18	133	1.30	360	.04	2	4.26	.01	.23	2
6951	5	119	4	90	1.3	111	8	175	1.70	6	24	ND	2	56	2	2	2	31	1.77	.11	39	87	.67	183	.02	6	2.49	.01	.12	2
6952	10	112	6	107	.8	149	18	796	3.82	14	2	ND	2	53	1	2	2	83	1.43	.11	14	134	1.20	328	.04	5	3.58	.02	.18	2
6953	10	14	5	31	.2	27	5	140	2.48	2	3	ND	2	14	1	2	2	90	.16	.04	4	68	.42	74	.12	2	1.27	.01	.04	2
6954	2	13	4	59	.1	62	10	159	3.13	2	2	ND	2	11	1	2	2	96	.19	.05	4	189	.95	85	.18	4	1.98	.01	.03	2
6955	4	26	7	86	.2	119	15	321	3.50	6	2	ND	2	19	1	2	2	91	.27	.18	4	274	1.51	97	.11	2	2.58	.01	.06	2
6956	1	20	3	84	.1	242	24	195	3.96	3	2	ND	2	27	1	2	2	112	.19	.06	4	546	2.50	89	.18	3	3.72	.03	.12	2
6957	4	24	5	59	.4	90	14	245	2.92	8	2	ND	2	19	1	2	2	71	.44	.04	5	114	.82	119	.10	3	1.78	.01	.06	2
6958	6	51	6	134	.2	172	32	709	4.85	8	2	ND	2	26	1	2	2	108	.76	.08	6	394	1.66	250	.27	2	3.42	.03	.18	2
6959	7	26	6	66	.2	60	11	291	3.09	16	5	ND	2	19	1	2	2	75	.26	.05	5	73	.71	108	.09	2	1.79	.01	.08	2
6960	9	31	6	88	.2	45	14	159	3.98	7	2	ND	2	43	1	2	2	127	.30	.03	3	109	.87	145	.19	2	3.27	.02	.11	2
6961	30	76	1	8	.9	31	2	151	.43	2	11	ND	2	64	1	2	2	9	2.37	.19	6	9	.20	65	.01	6	.59	.01	.01	2
6962	9	112	13	198	.5	106	27	902	5.96	14	2	ND	2	27	1	2	2	123	.50	.07	9	131	1.63	230	.05	3	4.52	.01	.13	2
6963	4	52	8	105	.3	41	15	550	3.54	6	2	ND	2	34	1	2	2	90	.62	.05	10	65	.89	184	.04	4	2.60	.01	.06	2
6964	7	24	8	101	.2	48	14	427	3.93	2	2	ND	2	14	1	2	2	98	.23	.06	5	119	1.08	124	.15	2	2.36	.01	.06	2
6965	11	186	7	110	.9	142	30	1914	5.16	18	4	ND	2	44	1	2	2	97	1.75	.13	11	178	1.40	328	.04	4	4.04	.01	.23	2
6966	3	80	6	80	.2	86	21	646	4.15	6	2	ND	2	21	1	2	2	86	.73	.06	7	165	1.69	150	.15	2	3.05	.01	.06	2
6967	5	232	10	127	.8	154	27	1133	5.90	25	2	ND	2	36	1	2	2	110	1.46	.09	17	208	1.96	258	.06	4	4.51	.01	.18	2
6968	3	106	5	81	.4	89	19	846	3.79	10	2	ND	2	28	1	2	2	76	1.15	.08	8	146	1.39	129	.07	5	2.72	.01	.08	2
6969	3	122	8	92	.7	81	21	1081	3.92	16	5	ND	2	32	1	2	2	78	1.49	.09	8	164	1.42	120	.06	3	2.85	.01	.09	2
6970	2	52	7	146	.6	139	23	611	4.48	7	2	ND	2	25	1	2	2	101	.95	.07	5	297	2.33	118	.18	3	3.70	.03	.05	2
STD A-1	1	30	38	184	.3	36	13	1041	2.88	9	2	ND	2	38	1	2	2	62	.62	.11	8	78	.78	284	.08	6	2.11	.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
6971	4	27	7	78	.3	59	13	350	3.51	20	2	ND	2	13	1	2	2	92	.29	.03	4	138	1.19	82	.18	3	2.08	.01	.05	2
6972	3	46	10	84	.2	84	16	614	3.24	12	2	ND	2	30	1	2	2	75	.60	.05	6	153	1.24	146	.07	4	2.24	.01	.07	2
6973	4	24	12	108	.2	103	16	401	4.94	13	2	ND	2	9	1	2	2	101	.18	.26	4	202	1.49	90	.08	3	2.42	.01	.05	2
6974	10	133	11	181	1.8	584	32	6418	3.93	46	8	ND	2	78	7	2	2	76	2.54	.16	18	239	1.03	298	.02	9	2.11	.01	.10	2
6975	11	98	8	136	1.5	290	18	937	2.73	11	4	ND	2	63	2	2	2	51	1.73	.12	13	272	1.32	234	.03	5	2.40	.01	.10	2
6976	4	161	7	49	2.1	647	15	1256	1.53	12	2	ND	2	132	2	2	3	22	4.14	.14	31	330	.68	175	.01	9	1.32	.01	.08	2
6977	4	34	8	120	.4	150	22	506	6.04	14	2	ND	2	13	1	2	2	130	.27	.06	4	447	1.91	133	.25	3	2.30	.01	.05	2
6978	4	56	11	113	.7	90	19	642	4.17	13	2	ND	2	15	1	2	2	87	.27	.07	6	188	1.08	219	.10	4	2.11	.01	.09	2
6979	2	68	8	96	.3	153	25	676	4.12	10	2	ND	2	18	1	2	2	82	.40	.08	6	219	1.78	114	.11	3	2.24	.01	.06	2
6980	1	49	8	141	.4	158	28	646	5.08	8	2	ND	2	8	1	2	2	93	.16	.14	3	312	1.88	97	.11	2	2.69	.01	.07	2
6981	3	38	9	152	.2	143	28	614	6.17	14	2	ND	2	10	1	2	2	145	.18	.09	3	299	2.07	95	.27	2	2.97	.01	.06	2
6982	3	36	10	100	.4	108	20	545	5.80	18	2	ND	2	9	1	2	2	123	.20	.20	3	274	1.80	98	.13	4	2.77	.01	.06	2
6983	2	18	12	109	.2	73	15	422	5.40	11	2	ND	2	11	1	2	2	115	.22	.19	3	195	1.30	84	.19	2	2.36	.01	.05	2
6984	2	21	7	142	.2	64	15	448	5.21	10	2	ND	2	9	1	2	2	98	.13	.22	4	186	1.22	83	.13	2	2.31	.01	.06	2
6985	1	18	13	77	.2	74	15	497	4.98	15	2	ND	2	9	1	2	2	110	.15	.14	4	224	1.41	96	.17	3	2.18	.01	.05	2
6986	1	24	11	101	.2	89	19	513	6.67	12	2	ND	2	10	1	2	2	126	.13	.16	4	275	1.63	79	.17	2	2.89	.01	.05	2
6987	3	25	12	78	.2	32	10	367	4.65	15	2	ND	2	14	1	2	2	103	.19	.24	4	84	.77	89	.07	2	2.24	.01	.03	2
7014	3	78	9	89	.6	77	17	517	3.56	19	2	ND	2	24	1	2	2	81	.92	.06	9	128	1.19	163	.05	3	2.91	.01	.11	2
7015	4	72	13	91	.3	87	22	599	4.35	40	2	ND	2	14	1	2	2	94	.34	.04	6	149	1.34	123	.11	4	2.93	.01	.08	2
7016	7	24	15	125	.2	43	13	376	5.72	16	2	ND	2	14	1	2	2	158	.20	.09	6	123	.99	156	.22	4	2.40	.01	.06	2
7017	5	19	13	120	.2	36	12	428	4.35	12	2	ND	2	12	1	2	2	108	.17	.23	4	101	.89	109	.09	3	2.22	.01	.04	2
7018	1	31	6	138	.2	121	30	474	6.01	16	2	ND	2	8	1	2	2	107	.29	.14	2	214	1.78	79	.23	2	3.15	.01	.08	2
7019	3	50	13	114	.2	75	20	465	5.27	17	3	ND	2	9	1	2	2	111	.22	.11	4	157	1.56	87	.14	3	3.00	.01	.06	2
7020	11	27	11	109	.4	46	19	483	7.36	20	2	ND	2	6	1	2	2	130	.12	.22	2	109	1.10	63	.23	8	2.58	.01	.06	2
7021	6	15	8	53	.3	37	10	261	3.25	7	2	ND	2	7	1	2	2	98	.13	.09	3	108	1.22	65	.23	3	1.88	.01	.06	2
7022	8	22	8	81	.2	42	13	337	4.55	16	2	ND	2	12	1	2	2	117	.22	.12	4	122	1.22	64	.17	3	2.54	.01	.04	2
7023	6	163	12	103	.9	70	19	843	4.06	15	2	ND	2	23	1	2	2	89	1.01	.08	12	145	1.28	102	.08	2	2.67	.01	.10	2
7024	6	203	11	88	2.0	185	18	2059	2.77	37	2	ND	2	48	1	2	2	64	2.45	.20	16	340	.93	189	.03	5	2.34	.01	.09	2
7025	5	42	15	83	.4	57	12	648	4.08	10	2	ND	2	9	1	2	2	112	.16	.11	6	88	.55	109	.09	2	2.08	.01	.07	2
7026	2	20	9	63	.1	45	12	356	3.71	7	3	ND	2	7	1	2	2	87	.18	.07	3	122	1.07	49	.17	2	2.00	.01	.05	2
7027	1	7	8	22	.1	16	4	108	1.33	2	2	ND	2	7	1	2	4	55	.12	.03	5	60	.32	51	.21	2	.82	.01	.03	2
7028	2	28	9	66	.1	39	11	299	4.01	8	2	ND	2	10	1	2	2	90	.12	.12	5	103	.93	57	.15	2	2.26	.01	.05	2
7029	2	16	9	38	.5	20	6	176	2.60	3	2	ND	2	8	1	2	3	74	.12	.07	4	58	.47	54	.10	2	1.28	.01	.04	2
7030	5	92	11	95	.4	86	20	668	3.94	45	2	ND	2	20	1	2	2	90	.62	.06	11	136	1.24	90	.09	4	2.86	.01	.07	2
7031	8	93	11	115	.5	68	16	1194	3.39	22	2	ND	2	28	1	2	2	83	.85	.06	12	98	.86	169	.05	3	2.38	.01	.07	2
7032	3	26	7	81	.2	37	10	274	3.17	16	3	ND	2	23	1	2	2	81	.49	.07	4	82	.90	107	.05	3	1.98	.01	.04	2
STD A-1	1	31	41	190	.3	36	14	1077	2.84	8	2	ND	2	38	1	2	2	64	.65	.11	8	81	.80	281	.08	6	2.02	.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
7033	4	26	9	128	.6	42	12	1755	2.90	5	2	ND	2	24	1	2	2	66	.86	.09	6	82	.81	142	.03	4	2.24	.01	.06	2
7034	2	16	7	73	.2	32	9	358	4.02	5	2	ND	2	11	1	2	2	94	.16	.11	4	89	.75	87	.11	3	2.23	.01	.04	2
7035	1	19	4	74	.1	51	14	418	5.35	6	2	ND	2	7	1	2	2	97	.12	.14	5	153	1.01	57	.16	3	2.63	.01	.04	2
7036	1	22	8	77	.1	51	14	421	4.44	6	2	ND	2	6	1	2	2	84	.13	.13	4	121	.99	75	.15	3	2.21	.01	.05	2
7037	1	15	7	41	.1	32	8	216	3.29	7	2	ND	2	7	1	2	2	81	.11	.06	5	85	.58	51	.16	3	1.73	.01	.04	2
7038	2	56	6	145	.1	245	31	712	4.10	12	2	ND	2	28	1	2	2	78	.88	.10	8	411	3.03	83	.07	7	2.44	.01	.17	2
7039	1	33	5	35	.1	712	58	575	3.13	2	3	ND	2	4	1	4	2	58	.06	.03	2	1402	4.75	31	.02	10	1.49	.01	.02	2
7040	4	42	6	111	.1	70	22	346	3.97	7	2	ND	2	20	1	2	2	93	.54	.04	3	205	1.58	67	.14	4	2.76	.02	.10	2
7041	2	78	7	112	.4	110	29	795	4.95	9	2	ND	2	21	1	2	2	86	.94	.03	7	278	1.67	129	.17	2	3.46	.01	.18	2
7042	8	349	4	30	1.5	70	12	1522	1.57	27	2	ND	2	55	2	2	2	39	4.67	.15	25	67	.40	95	.01	7	1.59	.01	.05	2
7043	10	35	5	126	.1	58	17	451	5.49	11	2	ND	2	16	1	2	2	145	.42	.07	5	189	1.40	108	.25	3	2.78	.01	.06	2
7044	5	78	6	91	.1	89	24	516	5.62	18	2	ND	2	7	1	2	2	116	.19	.08	2	144	1.72	79	.24	2	3.10	.01	.06	2
7045	8	107	8	114	.1	103	23	481	5.61	16	2	ND	2	15	1	2	2	128	.41	.10	4	184	1.74	147	.17	3	3.59	.01	.14	2
7046	5	81	9	110	.1	110	26	551	5.11	19	2	ND	2	17	1	2	2	106	.71	.06	6	243	1.79	99	.16	5	3.45	.01	.18	2
7047	3	21	6	103	.1	43	17	415	4.86	5	2	ND	2	8	1	2	2	101	.20	.14	3	93	1.16	92	.23	2	2.38	.01	.10	2
7048	5	66	9	118	.2	64	29	1276	5.40	10	2	ND	2	12	1	2	2	120	.29	.10	5	119	1.44	141	.12	3	3.29	.01	.12	2
7049	3	17	7	74	.1	37	13	400	4.26	8	4	ND	2	8	1	2	2	94	.14	.16	5	99	.94	79	.19	2	2.04	.01	.09	2
7050	1	26	2	69	.1	33	17	390	4.52	5	2	ND	2	4	1	2	2	131	.12	.08	2	63	1.27	47	.25	4	2.32	.01	.08	2
7051	12	109	12	133	.3	82	28	2559	4.71	21	2	ND	2	19	1	2	2	115	.70	.07	15	172	1.42	142	.11	3	4.24	.01	.08	2
7052	3	10	6	60	.1	33	11	420	2.75	5	2	ND	2	8	1	2	2	70	.22	.08	4	91	.88	138	.18	2	1.71	.01	.05	2
7053	3	26	7	71	.1	46	13	364	3.91	9	2	ND	2	7	1	2	2	85	.16	.10	4	113	1.06	62	.15	2	2.38	.01	.06	2
7054	1	47	9	88	.1	83	22	413	4.47	12	2	ND	2	10	1	2	2	85	.34	.11	3	148	1.49	66	.21	4	3.00	.01	.15	2
7055	4	14	7	51	.2	20	6	199	3.12	6	2	ND	2	12	1	2	2	81	.17	.07	5	58	.50	80	.09	2	1.74	.01	.04	2
7056	4	22	10	73	.1	49	12	339	4.70	7	2	ND	2	8	1	2	2	99	.11	.13	4	143	1.10	72	.15	3	2.76	.01	.06	2
7057	4	23	9	51	.1	27	8	243	3.98	12	2	ND	2	8	1	2	2	99	.12	.12	4	77	.66	61	.12	3	1.83	.01	.05	2
7058	3	29	10	64	.1	45	11	326	4.07	11	2	ND	2	9	1	2	2	95	.13	.09	4	103	.92	61	.08	3	2.15	.01	.05	2
7059	7	80	13	173	.1	65	20	2838	4.46	10	2	ND	2	32	1	2	2	106	.50	.13	12	90	1.05	305	.02	2	3.92	.01	.09	2
7060	2	22	9	92	.4	22	7	344	4.08	11	2	ND	2	16	1	2	2	94	.15	.10	5	52	.59	117	.04	3	2.47	.01	.05	2
7061	2	19	8	59	.1	30	8	236	3.23	9	2	ND	2	12	1	2	2	85	.16	.06	4	81	.64	121	.06	2	1.80	.01	.04	2
7062	4	20	9	64	.3	36	9	262	3.96	7	2	ND	2	12	1	2	2	100	.18	.07	4	97	.73	89	.11	2	2.11	.01	.06	2
7063	1	22	8	71	.1	61	15	422	4.77	9	2	ND	2	7	1	2	2	103	.12	.15	4	169	1.14	67	.19	2	2.39	.01	.05	2
STD A-1	1	31	40	192	.3	35	14	1083	2.83	9	2	ND	2	39	1	2	2	64	.65	.11	8	80	.80	282	.08	6	2.11	.02	.22	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 JUNE 23 1983 DATE REPORTS MAILED June 29/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8605 FILE # 83-0912

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
7439	2	7	6	33	.1	19	5	152	2.95	6	2	ND	2	10	1	2	2	109	.09	.03	4	56	.35	49	.16	3	1.03	.01	.04	2
7440	2	36	9	53	.2	36	11	285	3.99	13	2	ND	2	11	1	2	2	118	.20	.03	3	97	.78	119	.11	3	1.89	.01	.06	2
7441	6	57	9	119	.3	69	21	985	4.84	37	2	ND	2	15	1	2	2	112	.34	.03	5	157	1.23	163	.13	3	2.81	.01	.07	2
7442	7	96	3	41	.7	39	7	700	1.63	7	2	ND	2	72	1	2	2	32	3.33	.15	19	49	.43	175	.01	6	1.51	.02	.09	2
7443	6	19	2	13	.2	6	1	192	.24	2	2	ND	2	60	1	2	2	4	3.53	.14	2	6	.12	84	.01	7	.11	.03	.08	2
7444	6	19	5	54	.2	47	12	353	3.70	4	2	ND	2	11	1	2	3	111	.22	.05	4	151	1.05	83	.27	2	1.68	.01	.06	2
7445	3	27	8	68	.2	53	12	292	3.54	8	2	ND	2	15	1	2	4	92	.25	.09	5	142	1.23	141	.16	2	2.35	.01	.05	2
7446	5	27	7	70	.2	56	12	299	3.45	10	2	ND	2	14	1	2	2	92	.23	.05	4	147	1.21	135	.15	3	2.17	.01	.06	2
7447	1	6	3	39	.1	30	8	204	1.54	4	2	ND	2	7	1	2	3	30	.25	.07	2	89	.66	112	.10	3	.94	.01	.07	2
7448	6	29	8	87	.1	68	15	318	4.59	7	2	ND	2	12	1	2	2	116	.24	.11	4	186	1.30	110	.18	2	2.29	.01	.06	2
7449	5	27	8	53	.1	66	15	245	3.67	11	2	ND	2	21	1	2	2	100	.54	.04	4	160	1.05	126	.14	3	2.10	.01	.04	2
7450	6	48	8	77	.1	93	16	349	3.56	8	2	ND	2	24	1	2	2	93	.57	.04	6	182	1.37	133	.13	3	2.44	.01	.06	2
7451	16	191	12	116	1.0	229	30	1240	5.48	31	2	ND	2	40	2	2	2	102	1.22	.07	11	234	1.85	336	.05	2	4.32	.01	.20	2
7452	3	40	10	104	.1	114	27	815	5.74	7	2	ND	2	34	1	2	2	97	1.16	.11	8	231	2.66	159	.19	2	4.02	.01	.13	2
7453	10	104	11	93	.6	107	21	1304	3.90	14	2	ND	2	47	1	2	2	86	1.44	.11	12	144	1.26	244	.04	3	3.02	.01	.10	2
7454	7	46	9	79	.3	70	17	561	3.38	6	2	ND	2	27	1	2	2	83	.49	.04	8	157	1.35	148	.09	3	2.59	.01	.08	2
7455	4	22	6	70	.2	42	10	229	3.23	6	2	ND	2	15	1	2	2	79	.18	.09	5	92	.82	89	.08	3	2.04	.01	.06	2
7456	9	19	5	56	.1	40	8	177	3.29	10	2	ND	2	12	1	2	2	95	.18	.03	5	113	.78	128	.15	3	1.77	.01	.06	2
7457	22	104	13	104	.3	116	37	1890	4.86	11	2	ND	2	36	1	2	2	112	1.03	.07	16	183	1.46	258	.06	3	3.56	.01	.13	2
7458	42	98	14	109	.7	140	50	1572	5.58	25	2	ND	2	64	1	2	2	119	1.40	.10	15	154	1.40	436	.03	2	4.06	.01	.17	2
7459	10	33	11	59	.1	64	12	229	3.52	15	2	ND	2	16	1	2	2	92	.27	.06	5	136	.93	96	.12	2	2.46	.01	.06	2
7460	5	31	9	74	.4	68	19	521	3.86	8	2	ND	2	25	1	2	2	84	.73	.05	8	191	1.24	184	.17	2	2.42	.01	.09	2
7461	5	20	4	55	.1	38	8	213	3.02	8	2	ND	2	13	1	2	3	87	.23	.14	5	97	.74	89	.14	8	1.44	.01	.10	2
7462	5	14	7	66	.5	48	10	192	3.08	5	2	ND	2	11	1	3	2	77	.17	.13	5	159	1.01	76	.12	3	1.88	.01	.06	2
7463	8	41	6	73	.2	89	18	371	3.48	6	2	ND	2	21	1	2	2	82	.43	.10	6	200	1.62	171	.14	5	2.16	.02	.22	2
7464	13	21	4	71	.1	59	12	289	3.17	2	2	ND	2	10	1	2	2	80	.16	.07	4	150	1.01	87	.15	3	1.73	.01	.06	2
7465	22	174	13	123	1.2	251	28	1059	5.83	18	2	ND	2	36	2	2	2	113	1.18	.05	10	226	1.71	300	.08	3	3.83	.02	.36	2
7466	14	114	12	123	.7	192	24	631	5.33	17	2	ND	2	32	1	2	2	109	1.00	.12	14	163	1.35	311	.08	3	3.63	.02	.22	2
7467	18	99	6	137	.6	191	24	1003	5.09	13	2	ND	2	53	1	2	2	102	1.35	.11	11	158	1.72	364	.14	3	3.84	.04	.31	2
7468	23	81	6	52	1.2	98	10	409	2.37	10	2	ND	2	111	1	2	2	47	3.79	.11	14	63	.67	394	.02	7	1.76	.01	.10	2
7469	19	38	7	108	.4	102	19	1682	3.44	12	2	ND	2	36	1	2	2	65	.88	.09	8	113	1.12	217	.05	4	2.22	.02	.14	2
7470	28	102	4	82	1.3	128	14	1058	2.89	11	2	ND	2	99	1	2	2	52	2.41	.15	33	75	.93	382	.01	4	3.07	.01	.14	2
7471	7	42	1	21	.5	43	5	388	.85	2	2	ND	2	88	1	2	2	14	4.20	.15	13	26	.32	237	.01	8	1.00	.01	.06	2
7472	20	42	6	24	.3	42	7	2454	1.15	6	2	ND	2	85	1	2	2	23	4.51	.10	6	20	.30	236	.01	13	.69	.01	.07	2
7473	6	57	7	82	.3	78	14	616	2.79	8	2	ND	2	44	1	2	2	62	1.78	.07	12	106	.87	221	.05	4	2.11	.02	.14	2
7474	5	15	5	51	.2	32	8	190	2.91	7	2	ND	2	18	1	2	2	84	.22	.08	5	76	.65	94	.11	3	1.48	.01	.05	2
STD A-1	1	31	39	186	.3	35	13	1055	2.86	12	2	ND	2	38	1	2	2	63	.62	.11	8	79	.79	295	.08	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
7475	3	118	8	97	.6	108	18	1135	3.65	12	2	ND	2	40	1	2	2	82	1.79	.07	11	131	1.34	164	.07	5	3.07	.02	.10	2
7476	9	101	1	32	.9	36	7	587	.98	5	2	ND	2	57	1	2	2	23	3.57	.21	17	61	.62	191	.01	9	1.36	.01	.05	2
7477	7	35	9	92	.2	56	14	338	5.36	18	2	ND	2	15	1	8	2	109	.22	.29	5	171	1.30	115	.12	4	3.11	.01	.06	2
7478	6	15	9	78	.1	47	12	302	3.94	14	2	ND	2	16	1	4	2	106	.23	.09	5	144	1.13	104	.18	3	2.24	.01	.05	2
7479	4	35	9	92	.1	69	16	389	4.46	15	2	ND	2	15	1	2	2	108	.25	.11	5	176	1.44	134	.17	3	2.87	.01	.07	2
7480	6	62	5	97	.1	82	17	605	3.66	12	2	ND	2	30	1	3	2	88	.72	.04	7	143	1.51	209	.13	3	2.63	.02	.20	2
7481	7	88	7	146	.4	92	22	857	4.75	18	2	ND	2	36	1	2	2	108	1.15	.05	7	180	1.98	264	.17	4	3.74	.02	.14	2
7482	25	181	9	158	1.1	158	33	1702	5.71	30	3	ND	2	52	1	4	2	121	1.72	.09	13	240	1.75	496	.06	3	4.59	.01	.30	2
7483	13	118	10	144	.3	137	32	1424	5.43	15	2	ND	2	35	1	2	2	119	1.01	.05	10	210	2.03	368	.13	2	4.21	.01	.19	2
7484	7	23	8	58	.2	56	12	311	4.05	9	2	ND	2	12	1	3	2	152	.20	.03	4	144	1.18	101	.40	2	2.10	.01	.05	2
7485	7	31	7	93	.3	58	15	379	5.00	19	2	ND	2	12	1	5	2	135	.24	.05	4	150	1.39	86	.27	3	2.56	.01	.06	2
7486	5	153	5	156	1.0	171	29	623	4.43	20	2	ND	2	42	1	2	2	99	1.54	.07	11	229	1.89	214	.18	4	3.74	.03	.10	2
7487	12	47	6	94	.6	95	16	403	3.96	13	2	ND	2	21	1	2	2	103	.37	.12	6	228	2.00	182	.20	2	3.14	.02	.10	2
7488	15	42	6	104	.1	103	20	466	4.66	10	2	ND	2	21	1	2	2	115	.39	.05	6	245	1.98	176	.22	6	3.48	.02	.09	2
7489	11	103	2	14	1.0	47	4	771	.53	5	2	ND	2	108	1	2	2	14	5.86	.17	13	42	.23	223	.01	11	1.03	.01	.02	2
7490	11	90	6	54	1.9	72	11	813	2.06	8	9	ND	2	104	1	2	2	35	3.04	.17	29	55	.57	354	.01	8	2.28	.01	.08	2
7491	33	46	8	84	.8	89	19	1271	3.32	17	2	ND	2	72	1	2	2	55	1.32	.19	13	99	.86	322	.01	5	3.20	.01	.15	2
7492	7	49	6	57	1.2	67	29	514	2.14	5	2	ND	2	45	1	2	2	46	.49	.11	16	111	.83	314	.03	4	2.29	.01	.07	2
7493	7	25	7	53	.2	50	10	215	3.30	10	2	ND	2	14	1	2	2	87	.17	.11	5	124	.91	68	.15	2	2.00	.01	.06	2
7494	7	29	5	67	.3	56	11	215	2.97	12	2	ND	2	17	1	2	2	74	.22	.06	6	134	1.02	92	.12	4	2.43	.01	.06	2
7495	4	23	7	52	.6	47	8	187	2.51	3	2	ND	2	17	1	2	2	62	.23	.07	7	110	.85	98	.11	2	2.11	.01	.07	2
7496	7	84	9	99	.4	65	15	315	4.39	20	2	ND	2	17	1	2	2	119	.24	.08	6	116	1.22	98	.14	3	2.74	.01	.07	2
7497	5	27	3	99	.1	50	10	201	3.09	8	2	ND	2	17	1	2	2	81	.27	.04	7	101	.86	158	.15	4	2.18	.01	.06	2
7498	6	71	9	104	.1	102	20	321	4.45	23	2	ND	2	20	1	2	2	101	.35	.07	6	128	1.15	158	.12	3	3.76	.01	.08	2
7499	5	23	6	71	.1	58	13	368	3.51	11	2	ND	2	16	1	2	2	89	.32	.13	7	122	1.12	116	.17	5	2.16	.01	.08	2
7500	5	38	5	75	.1	73	13	387	3.56	15	2	ND	2	20	1	2	2	91	.31	.10	7	139	1.27	133	.12	3	2.35	.02	.10	2
7501	5	39	8	74	.1	116	20	398	4.03	14	2	ND	2	19	1	2	2	94	.33	.07	5	202	1.70	122	.16	4	2.74	.02	.10	2
7502	3	16	5	89	.3	70	16	257	3.54	4	2	ND	2	11	1	2	2	84	.20	.16	5	182	1.18	77	.14	2	2.35	.02	.06	2
7503	8	64	8	104	.6	150	21	746	3.96	16	2	ND	2	26	1	2	2	91	1.01	.05	10	155	1.11	209	.07	3	2.98	.01	.13	2
7504	4	18	6	65	.3	53	10	208	2.99	9	2	ND	2	17	1	2	2	76	.25	.08	6	109	.74	126	.10	3	1.70	.01	.06	2
7505	3	11	5	46	.1	45	9	172	2.57	7	2	ND	2	16	1	2	2	70	.22	.07	5	101	.67	66	.11	3	1.36	.01	.06	2
7506	6	28	7	74	.3	102	18	417	3.21	9	2	ND	2	17	1	2	2	77	.29	.05	6	220	1.36	105	.14	3	2.00	.01	.06	2
7507	13	68	11	80	.3	181	25	996	4.13	13	2	ND	2	37	1	3	2	90	.49	.06	14	181	1.63	226	.08	5	3.20	.02	.14	2
7508	10	95	12	116	.4	176	25	804	4.49	17	2	ND	2	44	1	2	2	99	.72	.05	20	236	1.73	253	.10	3	3.44	.03	.20	2
7509	6	19	9	70	.1	39	11	265	3.91	6	2	ND	2	14	1	3	2	121	.17	.08	7	94	1.28	94	.26	2	2.26	.01	.06	2
7510	10	19	9	80	.1	57	12	377	3.89	9	2	ND	2	15	1	2	2	100	.18	.09	8	123	1.44	120	.19	4	2.76	.01	.06	2
STD A-1	1	31	38	190	.2	36	13	1072	2.83	10	2	ND	2	37	1	2	2	63	.62	.11	8	82	.80	293	.08	6	2.10	.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
7511	13	55	9	71	.2	63	11	361	3.95	12	5	ND	2	10	1	2	2	104	.14	.10	4	154	1.48	91	.16	2	2.38	.01	.09	2
7512	10	68	10	126	.4	67	17	429	4.69	19	3	ND	2	13	1	2	2	108	.12	.09	4	180	1.50	184	.19	3	2.99	.01	.11	2
7513	3	54	11	144	.4	76	20	839	3.62	8	2	ND	2	30	1	3	2	79	1.29	.14	9	143	2.12	271	.13	2	2.69	.01	.41	2
7514	8	117	12	93	.6	78	12	517	2.82	10	5	ND	2	27	1	2	2	65	.55	.06	12	93	.91	162	.04	2	1.83	.01	.10	2
7515	8	70	9	126	.4	52	13	389	5.02	11	2	ND	2	9	1	2	2	153	.09	.10	3	110	1.73	88	.17	2	2.88	.01	.06	2
7516	11	26	9	91	.1	69	12	512	4.28	2	2	ND	2	16	1	2	2	121	.26	.09	3	200	1.62	169	.25	2	2.20	.01	.08	2
7517	19	33	8	67	.2	53	11	259	3.45	8	2	ND	2	10	1	4	2	83	.09	.08	3	150	.85	89	.12	2	1.88	.01	.05	2
7518	24	22	9	53	.1	56	10	181	3.13	5	2	ND	2	11	1	3	2	91	.11	.06	3	134	.81	62	.14	2	1.53	.01	.05	2
7519	31	44	7	49	1.4	57	10	186	3.73	13	4	ND	2	15	1	5	2	101	.09	.04	3	132	.79	96	.13	2	2.21	.01	.05	2
7520	19	22	10	55	.2	17	10	115	5.29	2	2	ND	2	4	1	2	2	172	.09	.05	2	71	1.38	45	.29	2	2.65	.02	.06	2
7521	29	37	10	31	.2	30	7	131	2.88	2	8	ND	2	16	1	2	2	104	.16	.03	2	136	.64	128	.29	2	1.33	.02	.07	2
7522	35	30	6	42	.1	53	14	276	4.11	7	2	ND	2	9	1	4	2	118	.14	.06	3	130	.99	76	.23	2	1.89	.01	.07	2
7523	207	223	14	161	.1	148	59	4354	4.77	19	2	ND	2	34	1	3	2	92	.94	.09	12	125	1.12	198	.04	2	3.07	.01	.10	2
7524	120	209	7	52	1.3	118	17	1137	2.71	9	12	ND	2	68	1	2	2	32	2.38	.17	18	59	.41	169	.01	4	1.93	.01	.07	2
7525	38	44	8	52	.2	46	9	323	1.78	2	2	ND	2	26	1	2	2	45	.68	.03	6	85	.77	94	.07	2	1.26	.01	.06	2
7526	38	41	9	67	.2	67	15	515	2.70	10	2	ND	2	20	1	2	2	64	.41	.05	5	116	1.10	96	.07	2	1.65	.01	.07	2
7527	53	70	8	77	.2	85	15	505	3.09	7	2	ND	2	26	1	5	2	68	.59	.07	6	125	1.16	121	.07	3	1.95	.01	.12	2
7528	7	17	8	39	.2	27	5	143	1.73	2	4	ND	2	15	1	2	2	44	.13	.03	4	51	.49	67	.04	2	1.34	.01	.04	2
7529	5	27	8	84	.3	86	15	276	3.81	14	2	ND	2	15	1	2	2	96	.17	.10	5	118	1.33	86	.14	3	2.31	.01	.09	2
7530	6	23	10	58	.2	39	9	216	2.56	9	2	ND	2	15	1	3	2	63	.17	.05	4	69	.82	74	.06	2	1.74	.01	.05	2
7531	59	72	14	110	.4	114	23	948	4.69	23	2	ND	2	51	1	3	2	100	1.00	.07	11	153	1.56	311	.04	2	3.00	.01	.15	2
7532	84	128	16	98	.8	123	32	2032	5.21	31	3	ND	2	52	1	2	2	92	1.44	.11	17	112	1.15	261	.02	3	3.10	.01	.20	2
7533	92	114	17	91	.8	129	37	1634	6.39	29	3	ND	2	33	1	2	2	110	.73	.13	18	143	1.89	157	.03	2	2.56	.01	.17	2
7534	11	43	7	25	.5	32	4	99	1.63	5	7	ND	2	15	1	3	2	27	.13	.11	14	41	.17	133	.01	3	1.20	.01	.06	2
7535	6	24	5	46	.3	34	7	220	2.18	7	8	ND	2	22	1	3	2	56	.20	.03	6	58	.69	174	.05	2	1.38	.01	.04	2
7536	6	16	9	56	.3	32	8	181	2.88	9	5	ND	2	14	1	3	2	77	.15	.05	4	73	.64	99	.09	2	1.50	.01	.05	2
7537	90	219	12	82	1.0	394	26	1971	3.49	11	7	ND	2	56	1	5	2	57	1.64	.13	15	64	.88	169	.01	3	2.25	.01	.11	2
7538	32	114	11	64	.3	188	14	561	2.61	7	2	ND	2	30	1	3	2	58	.68	.05	8	72	.88	103	.03	3	1.57	.01	.06	2
7539	5	8	8	16	.2	24	3	64	1.10	3	7	ND	2	10	1	3	2	45	.08	.02	4	61	.17	50	.06	2	.55	.01	.03	2
7540	13	20	10	31	.1	21	5	113	2.40	7	4	ND	2	10	1	2	2	74	.08	.02	3	35	.32	64	.07	3	1.14	.01	.02	2
7541	71	486	12	66	2.1	247	60	1981	3.19	8	6	ND	2	78	1	4	2	56	2.14	.15	26	57	.73	130	.01	2	2.62	.01	.09	2
7542	30	62	9	52	.3	23	12	209	4.86	14	2	ND	2	6	1	3	2	134	.10	.06	2	40	.49	43	.11	2	1.49	.01	.04	3
7543	42	40	16	57	.1	38	10	196	4.65	7	2	ND	2	16	1	2	2	110	.10	.05	3	52	.34	75	.09	3	1.75	.01	.06	2
7544	11	68	8	66	.6	57	16	642	2.73	10	3	ND	2	22	1	2	2	61	.37	.12	15	112	.98	131	.02	2	2.43	.01	.07	2
7545	10	154	22	160	.7	104	29	1665	6.03	20	2	ND	2	46	1	2	2	119	.88	.12	14	137	1.57	341	.02	2	4.26	.01	.17	2
7546	9	109	14	127	.4	87	25	1688	4.52	15	2	ND	2	37	1	2	2	88	.71	.08	14	133	1.38	227	.03	3	3.33	.01	.13	2
7547	7	65	13	101	.2	71	21	861	3.88	15	2	ND	2	32	1	2	2	81	.60	.07	9	136	1.31	167	.04	3	2.62	.01	.10	2
STD A-1	1	31	41	186	.3	37	13	1050	2.86	11	2	ND	3	38	1	2	2	63	.62	.11	8	80	.81	283	.08	6	2.07	.02	.21	2

RIOCANEX INC PROJECT # 8605 FILE # 83-0912

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
7548	6	85	12	110	.1	81	21	868	4.19	17	2	ND	2	32	1	2	2	84	.61	.06	8	159	1.63	177	.08	3	3.17	.01	.13	2
7549	6	95	9	108	.1	93	21	846	4.25	18	2	ND	2	27	1	2	2	88	.45	.07	7	179	1.62	189	.06	4	3.33	.01	.10	2
7550	7	70	7	84	.4	66	18	718	3.64	12	2	ND	2	25	1	2	2	84	.41	.05	9	137	1.28	164	.07	3	2.73	.01	.08	2
7551	2	35	8	67	.1	44	12	417	2.84	9	2	ND	2	14	1	2	2	70	.19	.04	5	106	1.07	106	.11	4	2.06	.01	.05	2
7552	3	36	6	70	.1	40	11	345	2.82	12	3	ND	2	18	1	2	2	70	.28	.04	6	94	.96	118	.12	2	1.99	.01	.05	2
7553	1	23	10	75	.1	42	13	351	2.87	11	4	ND	2	17	1	2	2	67	.29	.05	4	104	1.19	137	.10	3	2.22	.01	.04	2
7554	3	41	11	86	.4	36	12	576	2.89	9	3	ND	2	54	1	2	2	57	.59	.08	7	77	.91	188	.02	4	2.27	.01	.06	2
7555	1	27	12	90	.1	38	14	1113	2.58	22	6	ND	2	69	1	2	2	42	.59	.11	11	35	.67	231	.01	4	1.33	.01	.11	2
7556	22	15	9	88	.1	59	32	8603	6.71	47	10	ND	4	169	2	2	2	77	1.74	.16	8	48	.57	549	.01	12	1.24	.02	.09	2
7557	34	19	1	18	.1	36	3	321	.88	6	2	ND	2	259	1	2	2	17	3.65	.13	2	18	.32	144	.01	41	.20	.03	.06	2
7558	9	112	7	48	.9	161	7	252	1.44	12	6	ND	2	124	2	2	2	115	1.93	.21	32	250	.44	159	.01	8	1.81	.02	.06	2
7559	2	35	9	65	.1	74	19	624	2.74	22	2	ND	2	77	1	2	2	96	.78	.09	9	190	1.11	175	.04	4	1.80	.01	.07	2
7560	1	39	10	78	.2	78	18	495	3.14	4	2	ND	2	85	1	2	2	65	.48	.10	9	152	1.24	310	.05	5	1.93	.01	.26	2
7561	1	35	7	79	.1	118	24	687	3.57	23	6	ND	2	72	1	2	2	118	.54	.14	10	292	1.69	200	.04	4	2.34	.01	.08	2
7562	2	25	6	76	.1	198	22	2852	2.60	15	3	ND	2	84	1	2	2	79	.90	.13	9	157	1.02	218	.03	6	1.28	.02	.09	2
7563	2	28	9	102	.1	73	14	908	2.57	11	3	ND	2	64	1	2	2	44	.48	.13	8	107	.76	297	.03	5	1.34	.01	.10	2
7564	1	46	8	134	.1	243	33	560	4.72	14	3	ND	2	17	1	2	2	91	.32	.11	4	508	3.10	100	.11	5	2.57	.01	.10	2
7565	1	43	7	90	1.3	123	13	467	2.47	11	11	ND	2	60	1	2	2	58	1.09	.14	10	584	1.65	57	.04	6	1.89	.01	.07	2
7566	4	17	11	110	.5	79	24	902	7.30	56	12	ND	2	11	1	2	3	172	.13	.38	6	303	1.51	108	.10	3	2.56	.01	.06	2
7567	12	28	3	10	.3	89	4	110	.80	6	2	ND	2	149	1	2	2	102	2.39	.16	2	89	.38	52	.01	7	.36	.01	.02	2
7568	2	23	8	79	.3	61	12	292	6.10	11	2	ND	2	11	1	2	2	111	.13	.31	4	219	1.12	70	.10	3	2.80	.01	.03	2
7569	1	35	10	84	.1	115	17	486	4.24	11	3	ND	2	15	1	2	2	84	.23	.14	4	230	1.70	94	.09	4	2.44	.01	.03	2
7570	1	11	13	47	.2	32	7	205	3.45	11	2	ND	2	8	1	2	2	99	.11	.11	4	109	.68	63	.15	2	1.84	.01	.03	2
7571	1	40	7	75	.1	81	15	425	3.59	13	4	ND	2	22	1	2	2	72	.19	.11	4	163	1.32	120	.08	3	2.29	.01	.04	2
7572	7	21	8	97	.1	55	17	381	5.79	17	6	ND	2	12	1	2	2	134	.22	.20	4	169	1.43	124	.21	3	2.91	.01	.06	2
7573	5	161	5	7	3.5	16	7	388	.98	7	10	ND	2	75	1	2	2	16	2.51	.13	161	61	.15	216	.01	3	2.99	.01	.02	2
7574	3	22	11	85	.3	46	12	373	4.33	12	4	ND	2	10	1	2	2	96	.21	.24	8	144	1.13	72	.15	3	3.37	.01	.04	2
7575	2	31	10	89	.1	72	15	2844	2.74	19	2	ND	2	83	1	2	2	64	.80	.14	12	72	.77	263	.02	5	1.56	.02	.10	2
7576	6	54	7	79	.2	74	17	1599	3.23	7	2	ND	2	42	1	2	2	70	.70	.08	9	142	1.46	139	.09	4	2.57	.01	.08	2
7577	3	40	9	96	.1	57	16	535	3.34	10	2	ND	2	24	1	2	2	79	.42	.06	6	137	1.58	125	.12	3	2.72	.01	.06	2
7578	9	105	13	112	.5	80	23	1348	4.36	12	7	ND	2	52	1	2	2	91	.79	.08	10	161	1.54	226	.04	4	3.37	.01	.12	2
7579	1	23	8	75	.1	40	11	863	2.31	15	2	ND	2	65	1	2	2	49	.56	.10	10	57	.75	194	.02	6	1.42	.01	.10	2
7580	3	41	7	63	.2	54	11	440	2.71	10	7	ND	2	53	1	2	2	65	.47	.07	6	112	.92	154	.04	3	1.98	.01	.06	2
7581	16	123	11	132	.3	153	25	2325	4.98	29	2	ND	2	90	2	2	2	98	.98	.15	15	204	1.46	270	.02	4	3.53	.02	.13	2
7582	10	151	12	113	.8	193	17	1918	3.41	16	5	ND	2	140	2	2	2	63	1.75	.16	32	149	1.05	328	.01	4	3.30	.01	.11	2
7583	4	106	13	103	.3	123	22	3032	2.94	9	2	ND	2	54	2	2	2	59	.74	.10	16	143	.77	302	.02	3	2.33	.01	.10	2
STD A-1	1	31	42	187	.3	35	13	1066	2.84	9	2	ND	2	39	1	2	2	63	.63	.11	8	86	.81	286	.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
7584	8	87	15	103	.5	208	26	1019	4.75	21	2	ND	2	55	1	3	5	109	.72	.13	16	380	1.59	200	.04	5	2.74	.01	.11	2
7585	1	28	10	76	.3	64	11	263	2.35	5	2	ND	2	48	1	2	2	56	.48	.07	9	147	1.09	156	.05	5	1.83	.01	.08	2
7586	1	41	10	62	.4	89	11	278	2.86	14	2	ND	2	36	1	4	3	79	.41	.09	10	204	1.06	204	.09	3	2.03	.01	.04	2
7587	3	30	10	98	.4	150	23	998	4.31	5	2	ND	2	28	1	2	5	103	.51	.06	7	327	1.55	140	.20	4	1.91	.01	.06	2
7588	3	138	10	178	1.0	372	25	875	4.94	16	2	3	2	47	2	3	6	87	.85	.08	19	713	2.13	138	.09	4	2.80	.01	.04	2
7589	1	18	11	59	.6	78	13	448	3.76	2	2	ND	2	34	1	5	5	98	.57	.09	6	226	1.08	159	.22	3	1.67	.01	.04	2
7590	2	104	14	114	.7	237	26	874	4.69	16	2	ND	2	52	1	2	4	86	.84	.10	21	382	2.04	209	.08	5	3.19	.01	.11	2
7591	2	43	7	92	.4	155	22	1219	3.85	2	2	ND	2	88	1	2	3	80	1.29	.07	8	273	1.60	187	.12	5	2.37	.01	.13	2
7592	1	34	11	106	.8	157	23	452	5.96	8	2	2	2	12	1	3	6	119	.19	.13	4	366	2.00	76	.19	3	2.59	.01	.03	2
7593	1	19	8	84	.4	111	15	495	4.16	3	2	ND	2	8	1	2	3	98	.16	.15	5	294	1.48	93	.15	3	1.94	.01	.03	2
7594	1	22	11	120	.4	69	16	530	4.62	5	2	ND	2	16	1	2	5	88	.22	.18	5	185	1.37	170	.11	4	2.58	.01	.05	2
7595	1	26	10	105	.5	71	17	1242	4.27	6	2	ND	2	15	1	6	3	96	.29	.11	5	213	1.25	169	.11	3	2.34	.01	.04	2
7596	1	30	16	104	.5	48	11	306	5.22	18	2	ND	2	12	1	2	6	102	.12	.21	5	133	.96	103	.09	3	3.04	.01	.05	2
7597	1	19	7	71	.3	63	12	409	4.31	3	2	ND	2	10	1	4	4	100	.17	.22	6	189	1.09	126	.13	3	2.18	.01	.04	2
7598	12	95	4	42	1.2	38	9	1616	1.26	8	2	ND	2	78	2	2	2	36	5.01	.23	12	41	.31	189	.01	9	.91	.01	.04	2
7599	12	93	10	105	.7	82	17	1484	3.88	22	2	ND	2	42	1	2	3	89	1.81	.12	8	126	.98	189	.04	3	2.52	.01	.09	2
7600	6	101	9	43	1.0	83	12	765	2.26	15	7	ND	2	73	1	5	2	47	3.80	.11	11	96	.59	141	.03	6	1.68	.01	.05	2
7601	4	64	4	52	.7	56	10	573	1.73	9	2	ND	2	76	1	3	2	38	4.23	.13	8	74	.57	129	.02	7	1.34	.01	.04	2
7602	4	56	8	84	.7	81	17	888	3.01	12	2	ND	2	52	1	2	2	63	2.93	.06	5	132	1.08	137	.08	6	2.05	.01	.07	2
7603	6	131	10	114	.7	111	22	1620	4.39	16	4	ND	2	41	2	2	5	103	1.69	.07	13	152	1.28	166	.08	4	3.05	.01	.10	2
7604	5	42	10	79	.5	46	10	417	3.66	5	2	ND	2	34	1	3	3	93	1.06	.07	6	102	.86	161	.10	3	2.03	.01	.07	2
7605	6	13	7	66	.3	36	10	753	3.06	2	2	ND	2	14	1	3	5	81	.35	.06	4	105	.86	145	.18	4	1.46	.01	.06	2
7606	4	14	8	90	.4	36	11	337	3.70	4	2	ND	2	14	1	2	5	95	.27	.09	5	98	.91	110	.13	3	1.87	.01	.06	2
7607	3	18	9	64	.6	36	11	353	3.84	36	2	ND	2	11	1	3	4	95	.21	.09	5	90	.98	167	.16	3	1.97	.01	.04	2
7608	3	26	9	87	.6	55	20	453	4.99	18	2	ND	2	10	1	4	6	121	.30	.08	5	144	1.68	91	.29	2	2.92	.01	.08	2
7609	1	57	8	89	.4	43	17	804	4.28	6	4	ND	2	14	1	6	5	98	.50	.12	4	95	1.36	189	.16	3	2.43	.01	.06	2
7610	1	259	11	108	.5	35	22	898	6.83	38	2	ND	2	9	1	6	6	154	.26	.14	4	53	1.34	102	.14	2	2.90	.01	.04	2
7611	4	20	10	60	.5	28	9	308	4.15	2	2	ND	2	14	1	4	5	95	.19	.14	5	82	.84	58	.09	3	2.37	.01	.04	2
7612	7	122	12	108	.2	58	18	820	4.71	12	2	ND	2	11	1	3	6	104	.14	.09	8	124	1.30	159	.05	4	3.96	.01	.09	2
7613	3	12	7	53	.2	19	5	197	2.96	2	2	ND	2	16	1	6	3	87	.19	.12	6	56	.52	105	.07	4	1.62	.01	.04	2
7614	3	18	11	74	.3	29	10	430	4.45	5	2	ND	2	14	1	3	6	106	.20	.18	4	80	.92	92	.06	3	2.22	.01	.04	2
7615	2	13	10	54	.2	19	6	211	3.43	4	2	ND	2	13	1	3	4	94	.15	.08	5	52	.53	68	.07	4	2.01	.01	.03	2
7616	2	22	12	189	.7	60	14	690	4.18	11	2	ND	2	8	2	2	6	71	.19	.10	12	117	.76	67	.05	4	3.67	.01	.01	2
7617	5	14	9	63	.3	24	7	241	3.75	2	2	ND	2	18	1	3	4	108	.38	.08	5	67	.59	107	.08	3	1.67	.01	.03	2
7618	3	21	13	112	.2	62	14	332	4.94	14	2	ND	2	10	1	2	5	104	.21	.16	5	150	1.25	73	.12	3	2.87	.01	.04	2
7619	2	12	12	58	.2	20	5	166	3.05	3	2	ND	2	14	1	3	3	86	.13	.05	5	54	.50	98	.07	3	1.81	.01	.03	2
7620	3	19	10	73	.4	24	7	315	2.74	6	2	ND	2	15	1	2	3	73	.12	.07	6	48	.65	97	.02	4	2.48	.01	.05	2
STD A-1	1	30	40	181	.3	35	13	1024	2.82	9	2	ND	2	38	1	3	2	61	.63	.11	8	80	.78	282	.08	6	2.04	.02	.21	2

RIOCANEX INC PROJECT # 8605 FILE # 83-0912

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
7621	2	10	8	45	.4	18	5	165	3.13	7	2	ND	2	8	1	2	2	79	.07	.07	3	43	.43	71	.07	3	1.77	.01	.02	2
7622	2	13	9	33	.2	14	4	133	2.33	4	4	ND	2	9	1	2	2	67	.09	.04	4	34	.28	110	.08	2	1.24	.01	.02	2
7623	3	19	7	73	.1	22	7	289	3.38	7	2	ND	2	10	1	2	2	78	.11	.05	3	43	.56	100	.04	2	1.77	.01	.03	2
7624	9	60	9	99	.3	65	16	700	3.64	7	2	ND	2	28	1	2	2	78	.69	.08	11	125	1.24	261	.05	3	2.69	.01	.10	2
7625	6	10	7	48	.1	15	5	163	2.64	6	2	ND	2	11	1	2	2	89	.20	.03	3	41	.40	77	.10	3	1.04	.01	.04	2
7626	7	108	9	50	1.0	46	7	250	2.64	10	3	ND	2	42	1	2	2	58	1.94	.07	11	64	.43	136	.04	2	1.64	.01	.05	2
7627	6	19	10	46	.1	17	7	280	2.29	5	2	ND	2	14	1	2	2	64	.26	.03	7	35	.24	110	.04	2	1.05	.01	.03	2
7628	9	77	10	101	.3	89	20	608	4.47	24	2	ND	2	16	1	2	2	97	.51	.04	7	130	.96	101	.07	2	2.59	.01	.06	2
7629	5	57	7	96	.1	68	21	731	3.98	7	2	ND	2	8	1	2	2	82	.17	.05	3	152	1.44	208	.07	2	2.47	.01	.04	2
7630	2	18	4	24	.2	40	9	186	1.91	2	2	ND	2	4	1	2	2	39	.09	.03	2	98	1.03	46	.08	2	1.35	.01	.02	2
7631	4	10	8	41	.1	28	8	183	3.51	2	2	ND	2	5	1	2	2	86	.06	.08	2	84	.70	48	.17	2	1.61	.01	.02	2
7632	5	36	8	67	.1	50	14	290	4.07	10	2	ND	2	8	1	2	2	93	.14	.12	5	117	1.19	93	.13	3	2.64	.01	.05	2
7633	4	74	9	97	.1	73	16	614	4.13	10	2	ND	2	8	1	2	2	77	.11	.15	4	74	1.11	98	.06	3	2.40	.01	.10	2
7634	5	32	9	68	.1	42	11	355	3.73	9	2	ND	2	6	1	2	2	79	.08	.14	3	86	.99	52	.09	2	2.19	.01	.04	2
7635	4	9	8	52	.1	16	6	212	3.22	6	2	ND	2	8	1	2	2	92	.10	.10	3	44	.43	94	.09	2	1.32	.01	.03	2
7636	7	25	7	69	.1	39	11	338	3.86	6	4	ND	2	13	1	2	2	90	.24	.06	3	86	.93	94	.12	2	1.86	.01	.04	2
7637	4	31	9	70	.4	30	10	388	3.34	5	4	ND	2	19	1	2	2	75	.47	.06	4	62	.68	109	.05	2	1.66	.01	.05	2
7638	6	16	7	55	.1	34	10	288	3.92	3	2	ND	2	6	1	2	2	85	.09	.14	3	100	.85	95	.12	2	1.62	.01	.03	2
7639	5	20	7	64	.1	31	9	313	4.21	5	3	ND	2	6	1	2	2	88	.07	.11	3	83	.83	83	.10	3	2.20	.01	.04	2
7640	4	11	7	35	.5	18	5	154	2.68	2	4	ND	2	8	1	2	2	72	.09	.07	4	61	.49	63	.09	2	1.46	.01	.02	2
7641	4	16	11	57	.5	19	6	212	4.04	6	2	ND	2	9	1	2	2	85	.08	.07	3	50	.55	58	.05	3	1.94	.01	.02	2
7642	4	84	6	111	.2	57	12	577	3.46	36	2	ND	2	24	1	2	2	75	.64	.09	8	77	1.03	151	.04	3	2.09	.01	.09	2
7643	3	11	8	53	.1	14	5	270	2.65	2	2	ND	2	10	1	2	2	66	.13	.08	4	35	.45	98	.03	2	1.48	.01	.03	2
7644	2	33	10	72	.1	45	12	442	3.27	4	2	ND	2	10	1	2	2	72	.18	.16	4	85	.94	107	.04	3	2.35	.01	.04	2
7645	2	16	7	57	.1	24	7	866	2.81	6	2	ND	2	8	1	2	2	67	.11	.15	4	62	.59	89	.03	2	1.84	.01	.02	2
7646	2	11	9	39	.1	12	4	142	2.89	4	2	ND	2	11	1	2	2	78	.10	.08	3	31	.33	66	.04	2	1.56	.01	.01	2
7647	1	10	2	7	.2	4	1	27	1.02	2	11	ND	2	23	1	2	2	8	2.10	.10	2	6	.03	35	.01	2	.26	.01	.01	2
7648	1	7	2	8	.1	4	1	41	.25	2	2	ND	2	30	1	2	2	5	1.95	.04	2	1	.05	36	.01	2	.16	.01	.01	2
7649	3	17	5	39	.3	16	4	399	1.22	4	2	ND	2	32	1	2	2	30	1.67	.07	3	17	.29	77	.01	2	.86	.01	.02	2
STD A-1	1	30	39	183	.3	35	13	1033	2.88	10	2	ND	3	38	1	2	2	62	.62	.11	8	77	.81	287	.08	6	2.06	.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 ppb.
SAMPLE TYPE - SOIL

DATE RECEIVED JUNE 23 1983 DATE REPORTS MAILED June 23/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX INC PROJECT # 8605 FILE # 83-0913

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
6339	3	22	6	143	.3	63	17	552	4.57	6	2	ND	2	12	1	3	5	102	.28	.23	8	177	2.30	173	.22	3	3.28	.01	.22	2
6340	4	166	3	186	.5	116	27	585	5.22	9	2	ND	2	26	2	2	3	145	.44	.20	13	283	3.41	577	.21	2	5.73	.03	.56	2
6341	2	21	6	152	.2	65	17	569	4.68	7	3	ND	2	11	1	2	3	107	.31	.27	7	186	2.44	156	.21	3	3.51	.01	.13	2
6342	2	24	6	86	.1	50	16	358	4.57	8	2	ND	2	8	1	2	3	109	.13	.15	3	125	1.50	81	.13	3	2.77	.01	.10	2
6343	2	31	4	93	.1	52	17	392	5.14	9	2	ND	2	8	1	2	3	123	.14	.19	3	134	1.68	78	.13	2	3.15	.01	.11	2
6344	2	23	6	161	.2	64	18	581	4.75	6	2	ND	2	11	1	2	2	107	.32	.25	7	175	2.50	186	.20	3	3.81	.01	.23	3
6345	3	24	8	175	.1	67	18	582	4.79	9	2	ND	2	12	1	2	2	105	.32	.23	8	179	2.52	189	.22	3	4.04	.01	.20	2
6346	2	32	10	105	.1	46	15	363	5.12	10	2	ND	2	7	1	2	2	121	.13	.19	3	136	1.48	65	.11	2	3.24	.01	.09	2
6347	4	133	6	154	.8	92	22	557	4.78	9	2	ND	2	25	1	2	2	135	.41	.18	13	243	3.03	563	.20	2	5.12	.03	.55	2
6348	2	31	7	94	.1	44	15	360	4.73	12	2	ND	2	7	1	2	2	111	.13	.16	3	127	1.43	67	.11	3	3.05	.01	.09	2
6349	15	35	5	71	.2	57	12	235	4.05	7	2	ND	2	13	1	2	2	100	.18	.10	4	136	1.14	80	.13	2	2.70	.01	.08	2
6350	11	35	6	65	.2	67	10	197	2.99	19	4	ND	2	15	1	2	2	77	.21	.04	4	100	.74	104	.10	3	1.57	.01	.05	2
6351	6	48	6	75	.1	57	12	267	3.77	8	2	ND	2	11	1	2	2	82	.12	.07	4	98	.96	98	.09	3	2.82	.01	.09	2
6352	5	39	4	75	.2	57	12	256	3.66	10	2	ND	2	10	1	2	2	77	.11	.07	5	93	.93	95	.09	3	2.87	.01	.07	2
6353	11	35	8	69	.1	70	11	209	3.21	16	2	ND	2	14	1	2	2	83	.19	.04	4	104	.79	95	.11	3	1.67	.01	.05	2
6354	12	37	6	60	.2	56	14	878	2.53	11	2	ND	2	25	1	2	2	47	.77	.10	5	86	.82	143	.04	4	1.52	.01	.12	4
6355	6	52	8	79	.3	71	14	300	3.80	11	2	ND	2	12	1	2	2	78	.14	.07	5	112	1.09	115	.09	3	3.26	.01	.10	2
6356	6	56	6	51	.4	87	7	730	1.40	4	2	ND	2	85	1	2	2	21	3.05	.13	11	31	.52	281	.01	7	1.41	.01	.15	2
6357	7	55	7	48	.5	84	7	593	1.47	7	2	ND	2	82	1	2	2	20	2.99	.13	11	31	.51	275	.01	7	1.44	.01	.14	2
6358	5	57	6	47	.6	87	6	574	1.29	8	3	ND	2	88	1	2	2	18	3.24	.14	12	26	.50	280	.01	8	1.38	.01	.14	2
6359	11	38	6	69	.1	72	11	241	3.17	15	4	ND	2	17	1	2	2	82	.29	.04	5	112	.78	114	.11	2	1.66	.01	.05	2
6360	5	40	5	74	.2	59	12	263	3.64	6	2	ND	2	11	1	2	3	76	.14	.07	5	94	.93	93	.09	3	2.76	.01	.08	2
6361	14	38	7	75	.2	74	12	245	3.53	20	2	ND	2	15	1	2	2	88	.19	.05	4	115	.89	97	.11	3	1.80	.01	.07	2
6362	8	26	4	111	.4	64	19	244	5.50	27	2	ND	2	5	1	2	5	153	.11	.05	4	248	1.13	98	.37	2	2.63	.01	.10	2
6363	7	27	6	124	.4	68	22	281	5.80	18	2	ND	2	6	1	2	4	159	.14	.06	5	244	1.28	111	.40	2	2.84	.02	.11	2
6364	5	38	8	80	.2	60	13	266	3.91	11	2	ND	2	10	1	2	2	82	.12	.07	5	106	1.00	88	.10	3	2.93	.01	.08	2
6365	5	15	4	92	.3	120	22	199	4.38	5	2	ND	2	13	1	2	2	96	.23	.11	5	212	2.71	118	.17	2	4.37	.03	.25	2
6366	8	36	6	135	.5	75	27	309	6.17	21	2	ND	2	8	1	2	6	166	.16	.06	5	251	1.62	114	.40	2	3.34	.02	.14	2
6367	5	16	3	92	.2	110	20	208	4.31	2	2	ND	2	12	1	2	2	96	.21	.11	4	205	2.50	117	.17	2	4.10	.02	.22	2
6368	7	27	6	119	.4	65	22	277	5.50	17	2	ND	2	7	1	2	5	149	.15	.06	4	224	1.28	110	.37	2	2.77	.02	.12	2
6369	6	17	7	89	.3	129	23	217	4.42	8	2	ND	2	13	1	2	2	93	.22	.11	4	226	2.86	124	.17	2	4.48	.02	.32	2
6370	4	10	7	34	.1	25	6	129	2.23	2	2	ND	2	9	1	2	2	62	.10	.07	4	53	.39	51	.09	2	1.18	.01	.06	2
6371	6	14	7	50	.2	33	8	185	3.24	7	2	ND	2	9	1	3	2	82	.12	.09	4	71	.50	71	.08	2	1.80	.01	.07	2
6372	5	16	7	55	.1	37	9	264	3.54	9	2	ND	2	10	1	2	2	87	.12	.11	4	76	.56	66	.08	3	2.00	.01	.05	2
6373	5	10	7	30	.2	20	5	111	2.01	8	2	ND	2	9	1	2	2	55	.09	.07	4	45	.27	62	.08	2	.91	.01	.05	2
6374	3	17	7	104	.2	38	13	367	5.18	7	2	ND	2	12	1	6	2	99	.21	.35	4	100	1.02	81	.08	3	2.93	.01	.06	2
STD A-1	1	29	36	180	.2	36	13	1017	2.84	9	2	ND	2	37	1	2	2	60	.64	.11	8	75	.80	267	.08	6	2.12	.01	.25	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
6375	53	93	9	98	.1	83	24	828	4.58	12	2	ND	2	57	1	2	4	129	.44	.04	3	141	1.43	322	.15	4	3.36	.02	.19	2
6376	36	103	7	88	.2	66	26	790	4.07	2	2	ND	2	50	1	2	4	113	.47	.04	3	120	1.07	365	.13	3	2.95	.02	.20	2
6377	5	24	5	68	.1	54	9	267	2.93	5	5	ND	2	19	1	2	3	71	.24	.05	6	76	.74	104	.08	4	2.23	.01	.08	2
6378	5	18	8	56	.2	40	7	214	2.75	3	2	ND	2	17	1	2	6	71	.20	.04	6	62	.60	81	.07	3	1.88	.02	.07	2
6379	38	102	6	91	.5	118	25	715	3.66	7	2	ND	2	19	1	2	5	94	.41	.04	5	141	1.01	107	.15	4	2.18	.02	.08	2
6380	35	73	7	84	.4	69	17	815	3.69	3	2	ND	2	21	1	2	6	106	.39	.06	5	121	.85	137	.17	4	2.10	.01	.12	2
6381	37	72	12	92	.4	71	15	416	4.01	8	5	ND	2	17	1	2	4	115	.35	.06	5	128	.94	94	.18	5	2.30	.01	.13	2
6382	5	16	10	55	.2	32	7	207	2.76	8	3	ND	2	17	1	2	3	78	.18	.04	6	55	.48	83	.08	3	1.65	.01	.07	2
6383	5	20	9	60	.2	43	8	228	2.77	8	3	ND	2	17	1	2	2	70	.20	.04	6	65	.62	90	.07	4	1.90	.01	.07	2
6384	41	138	11	113	1.0	135	23	931	4.22	20	2	ND	2	51	1	2	2	85	1.38	.11	15	131	1.29	241	.04	4	3.87	.02	.30	2
6385	38	82	12	102	.4	79	17	531	4.28	6	2	ND	2	18	1	2	4	119	.39	.07	5	138	1.08	96	.18	4	2.69	.01	.12	2
6386	38	92	8	84	.4	106	22	694	3.39	4	2	ND	2	19	1	3	3	90	.38	.04	5	129	.91	105	.15	4	1.93	.02	.07	2
6387	40	97	9	112	.2	93	18	424	4.57	8	2	ND	2	17	1	2	3	120	.34	.07	5	148	1.18	94	.19	3	2.98	.01	.13	2
6388	39	114	9	61	.3	65	16	375	3.00	3	4	ND	2	27	1	2	3	78	.55	.05	8	125	1.19	76	.11	4	2.38	.02	.13	2
6389	45	255	7	55	.8	83	10	149	1.41	2	7	ND	2	30	1	2	2	27	.86	.12	9	65	.50	122	.01	4	3.02	.02	.24	2
6390	41	121	7	59	.3	68	17	376	2.94	8	5	ND	2	27	1	2	2	76	.55	.05	8	127	1.20	78	.10	3	2.46	.01	.13	2
6391	40	115	5	58	.4	65	16	369	2.90	5	8	ND	2	27	1	2	3	75	.55	.05	8	126	1.18	77	.10	4	2.37	.02	.13	2
6392	6	17	7	58	.2	37	9	200	3.26	11	5	ND	2	16	1	2	3	81	.20	.20	5	91	.73	88	.10	3	2.17	.01	.05	2
6393	6	15	8	57	.2	35	8	193	3.24	13	2	ND	2	16	1	2	2	84	.20	.19	5	94	.70	91	.10	3	2.06	.01	.05	2
6394	5	13	6	54	.1	33	7	184	3.13	10	2	ND	2	16	1	2	4	84	.20	.20	5	89	.68	91	.10	4	1.90	.01	.05	2
6395	5	14	9	53	.2	32	7	179	3.07	7	5	ND	2	16	1	2	3	82	.20	.18	5	89	.65	87	.10	4	1.91	.01	.07	2
6396	38	65	8	55	.7	76	10	1117	1.61	5	2	ND	2	82	1	2	2	30	2.28	.11	12	44	.57	181	.02	8	1.64	.02	.16	2
6397	4	38	6	91	.3	83	22	1373	3.80	15	2	ND	2	32	1	2	3	86	1.21	.15	10	174	2.57	265	.15	4	3.20	.02	.51	2
6398	46	161	11	74	.7	465	35	810	4.01	12	3	ND	2	49	1	2	2	57	1.27	.09	13	381	6.89	112	.02	6	2.40	.01	.17	2
6399	5	22	10	63	.1	44	9	444	2.64	8	4	ND	2	37	1	2	4	70	.60	.11	6	68	.71	205	.08	4	1.76	.02	.07	2
6400	4	16	9	54	.1	29	7	502	2.27	2	2	ND	2	38	1	2	3	65	.55	.07	5	56	.47	257	.07	4	1.29	.01	.07	2
6401	4	17	6	50	.2	31	7	248	2.36	4	2	ND	2	30	1	2	3	65	.46	.09	6	57	.51	152	.07	3	1.40	.01	.06	2
6402	5	17	7	52	.2	35	7	204	2.86	5	3	ND	2	17	1	2	3	75	.18	.05	6	56	.53	79	.07	4	1.71	.01	.06	2
6403	4	14	7	65	.1	24	7	1184	1.74	2	2	ND	2	48	1	2	4	50	.68	.07	4	42	.29	438	.05	4	.97	.01	.07	2
6404	5	20	10	62	.3	44	8	249	2.96	7	4	ND	2	18	1	2	4	72	.21	.05	6	67	.64	96	.08	3	1.94	.01	.07	2
6406	4	18	9	54	.2	32	7	369	2.45	9	2	ND	2	34	1	2	4	68	.50	.09	5	59	.53	233	.07	3	1.43	.01	.07	2
6407	4	15	8	53	.2	27	7	333	2.27	8	6	ND	2	37	1	2	3	65	.54	.07	5	56	.46	221	.07	4	1.29	.01	.09	2
6408	5	18	7	57	.2	39	7	220	2.84	5	10	ND	2	17	1	2	4	72	.19	.04	6	61	.59	91	.08	4	1.80	.01	.07	2
6409	4	33	8	104	.3	68	16	398	4.37	11	9	ND	2	13	1	2	4	99	.29	.17	4	175	1.55	95	.12	3	3.17	.01	.08	2
6410	6	107	13	136	.4	97	26	1148	4.84	27	2	ND	2	25	1	2	6	109	.55	.08	12	150	1.35	216	.06	5	3.99	.01	.16	2
6405	3	22	6	53	.4	33	6	190	2.50	5	2	ND	2	13	1	2	2	58	.15	.04	3	50	.51	91	.05	15	1.29	.02	.07	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
6411	4	28	6	84	.1	60	14	361	4.16	11	2	ND	2	10	1	2	3	88	.22	.22	4	153	1.35	79	.08	3	2.62	.01	.09	2
6412	5	80	6	18	.6	24	4	1339	.44	4	2	ND	2	80	2	2	2	23	5.21	.15	6	15	.15	111	.01	11	.62	.01	.08	2
6413	3	15	10	54	.2	32	9	305	3.40	4	2	ND	2	10	1	2	4	85	.25	.10	3	87	.75	81	.10	3	1.65	.01	.07	2
6414	5	56	11	77	.1	55	18	422	4.56	15	2	ND	2	22	1	3	4	110	.57	.05	11	141	1.20	160	.17	3	2.92	.01	.08	2
6414A	4	11	7	33	.2	17	4	122	2.01	3	4	ND	2	12	1	2	4	63	.11	.03	5	37	.25	65	.06	3	1.09	.01	.07	2
6415	7	283	12	165	1.1	147	27	2239	4.78	28	2	ND	2	44	3	2	3	95	2.12	.16	27	167	1.29	240	.03	4	3.96	.02	.17	2
6416	5	318	12	139	.6	144	29	2012	4.88	36	2	ND	2	28	2	2	3	100	1.33	.08	16	201	1.72	177	.04	3	3.82	.01	.16	2
6417	5	38	8	88	.1	50	17	520	5.12	15	2	ND	2	8	1	2	5	109	.21	.05	3	112	1.19	63	.21	2	2.40	.01	.07	2
6418	6	46	11	91	.4	47	15	395	5.33	18	2	ND	2	24	1	2	6	111	1.11	.06	4	114	.87	91	.16	2	2.53	.01	.08	2
6419	7	76	11	130	.4	55	18	754	4.67	18	2	ND	2	26	1	2	5	110	.77	.07	7	121	1.09	105	.09	2	2.80	.01	.09	2
6420	5	237	14	156	1.7	151	31	1877	5.14	43	2	ND	2	36	2	2	4	102	1.42	.08	16	210	1.57	213	.05	3	3.82	.01	.17	2
6421	4	18	8	82	.1	79	17	365	4.03	3	4	ND	2	14	1	2	6	111	.27	.08	4	257	1.03	170	.15	2	1.74	.01	.09	2
6422	3	137	12	188	1.8	299	34	1609	5.14	37	2	ND	2	32	2	2	6	97	.99	.05	16	391	1.65	216	.06	4	3.47	.01	.16	2
6423	2	14	10	80	.2	72	13	368	3.35	4	3	ND	2	7	1	2	4	79	.14	.07	4	186	1.23	83	.13	2	1.95	.01	.07	2
6424	1	15	9	74	.1	118	17	379	3.75	7	3	ND	2	6	1	3	4	94	.16	.10	3	340	1.81	50	.10	4	1.88	.01	.06	2
6425	1	27	9	85	.1	201	23	586	5.11	8	3	ND	2	7	1	2	5	127	.14	.09	3	419	2.35	63	.17	3	2.48	.01	.06	2
6426	1	19	9	110	.1	128	28	892	4.55	5	7	ND	2	7	1	2	5	90	.20	.13	3	385	2.28	135	.09	3	2.41	.01	.07	2
6427	1	22	9	85	.3	59	20	857	2.93	2	2	ND	2	8	1	2	3	79	.22	.09	4	142	1.12	128	.12	2	1.58	.01	.10	2
6428	2	37	12	105	.2	275	28	504	6.12	12	4	ND	2	6	1	2	5	118	.14	.14	4	466	2.37	67	.15	3	2.70	.01	.08	2
6429	2	18	10	71	.7	50	12	378	3.30	8	2	ND	2	19	1	2	4	83	.26	.05	5	113	.74	112	.12	2	1.65	.01	.08	2
6430	1	14	6	70	.2	53	12	395	3.26	3	2	ND	2	10	1	2	4	80	.17	.09	4	142	.92	115	.16	2	1.61	.01	.08	2
6431	2	21	8	72	.3	37	12	545	3.13	8	3	ND	2	15	1	2	2	68	.24	.07	4	92	.88	146	.05	3	1.82	.01	.07	2
6432	1	34	11	108	.3	53	17	924	3.76	12	12	ND	2	17	1	2	2	71	.29	.10	5	101	1.14	108	.03	3	2.30	.01	.09	2
6433	3	78	10	106	.5	60	20	2340	3.61	9	2	ND	2	27	1	2	4	78	.32	.07	16	107	1.08	158	.03	3	2.68	.01	.10	2
6434	2	28	10	96	.9	38	11	405	4.61	12	2	ND	2	12	1	2	4	90	.18	.18	5	85	.88	66	.05	3	2.84	.01	.07	2
6435	4	25	11	68	.3	49	14	330	3.77	9	2	ND	2	7	1	2	4	83	.16	.11	4	127	1.23	62	.10	3	2.83	.01	.06	2
6436	4	26	10	68	.2	50	15	332	3.82	7	4	ND	2	7	1	2	5	84	.16	.11	4	132	1.25	61	.11	3	2.84	.01	.06	2
6437	4	25	6	66	.1	48	14	317	3.77	10	3	ND	2	7	1	2	4	84	.16	.11	3	129	1.22	59	.11	2	2.72	.01	.06	2
6438	4	27	9	67	.2	51	15	325	3.86	8	8	ND	2	7	1	2	6	85	.16	.12	4	129	1.26	58	.10	3	2.75	.01	.06	2
6439	2	288	10	108	1.7	62	17	758	4.33	48	2	ND	2	25	1	2	3	101	1.68	.08	9	142	.84	91	.06	3	3.10	.01	.07	2
6440	3	266	11	109	1.9	60	16	762	4.32	48	2	ND	2	26	2	3	5	103	1.72	.08	8	135	.78	95	.06	3	3.02	.01	.07	2
6441	2	169	6	19	.9	28	8	1056	1.13	19	2	ND	2	52	1	2	4	26	4.56	.11	9	44	.27	62	.01	6	1.17	.01	.06	2
6442	11	39	12	70	.2	40	12	346	6.02	14	3	ND	2	18	1	2	7	143	.56	.13	3	101	.92	73	.17	2	2.51	.01	.12	2
6443	2	81	5	65	.1	75	23	761	3.93	14	2	ND	2	10	1	2	5	72	.34	.07	6	131	1.67	65	.08	3	2.72	.01	.08	2
6444	8	33	8	109	.1	71	19	514	4.14	11	2	ND	2	14	1	2	6	98	.53	.08	7	174	1.80	88	.13	2	2.95	.02	.09	2
6445	7	19	8	73	.3	30	11	338	4.07	11	2	ND	2	6	1	2	6	88	.11	.09	4	72	.64	60	.13	2	1.65	.01	.07	2
6446	2	11	8	46	.2	24	8	358	2.36	3	3	ND	2	7	1	2	6	64	.19	.06	3	62	.56	62	.12	2	1.24	.01	.06	2
STD A-1	1	30	41	187	.3	36	14	1059	2.83	11	2	ND	2	38	2	2	2	62	.62	.11	8	77	.79	267	.08	6	2.21	.02	.27	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
6447	5	13	9	92	.2	30	10	408	3.12	4	2	ND	2	13	1	2	4	93	.21	.08	6	80	.67	123	.16	3	1.46	.01	.06	2
6448	6	54	10	127	.5	38	15	1556	3.11	14	2	ND	2	23	1	2	3	88	.68	.06	8	77	.75	118	.07	3	2.21	.01	.06	3
6449	8	19	9	55	.4	35	9	270	3.14	6	5	ND	2	13	1	2	4	111	.17	.06	5	91	.66	100	.16	5	1.70	.01	.07	2
6450	4	29	6	76	.4	50	13	412	3.89	11	5	ND	2	14	1	2	4	90	.23	.16	4	116	1.07	80	.12	2	2.25	.01	.07	2
6451	3	15	6	56	.5	33	10	482	3.25	4	8	ND	2	9	1	3	5	84	.16	.12	5	90	.82	97	.15	3	1.81	.01	.08	2
6452	12	14	8	50	.2	28	8	326	3.29	5	2	ND	2	10	1	2	5	115	.12	.04	5	85	.56	66	.22	2	1.53	.01	.06	2
6453	3	13	8	43	.2	25	6	275	2.75	4	9	ND	2	11	1	2	6	89	.16	.10	5	81	.53	68	.15	2	1.58	.01	.07	2
6454	2	13	7	56	.1	34	9	248	3.67	8	2	ND	2	12	1	2	5	115	.17	.12	5	98	.77	66	.17	2	1.81	.01	.08	2
6455	1	15	4	80	.2	83	15	656	4.09	4	5	ND	2	12	1	2	6	108	.26	.11	4	207	1.55	96	.18	3	2.29	.01	.07	2
6456	1	17	3	56	.3	29	15	336	3.51	4	3	ND	2	10	1	2	4	80	.24	.07	2	70	1.21	68	.20	2	2.22	.01	.10	2
6457	2	26	7	63	.3	36	9	398	2.94	9	3	ND	2	11	1	3	5	85	.14	.08	6	75	.67	84	.14	3	1.81	.01	.07	2
6458	2	29	8	97	.4	53	13	413	4.18	13	8	ND	2	13	1	2	4	92	.24	.18	5	109	1.11	72	.08	4	2.38	.01	.09	2
6459	4	60	12	196	.7	69	23	1795	4.05	12	2	ND	2	35	2	2	5	84	.52	.08	13	116	1.10	177	.04	3	2.86	.01	.13	2
6460	1	16	8	57	.5	35	9	299	2.98	15	3	ND	2	12	1	2	5	81	.19	.09	6	94	.71	93	.13	3	1.75	.01	.08	2
6462	6	20	8	72	.2	34	9	354	2.88	8	2	ND	2	22	1	2	6	92	.34	.04	5	79	.73	146	.12	2	1.81	.01	.08	2
6463	4	19	8	65	.2	40	10	344	2.93	2	6	ND	2	16	1	2	5	83	.31	.06	4	98	.94	92	.13	4	1.81	.01	.08	2
6464	7	23	10	97	.3	43	16	498	4.12	13	2	ND	2	21	1	2	4	113	.63	.07	5	127	.90	135	.17	3	2.45	.01	.09	3
6465	4	15	6	70	.3	41	11	293	3.62	4	2	ND	2	12	1	2	4	101	.25	.07	4	118	.84	79	.18	2	1.87	.01	.07	2
6466	3	17	8	62	.2	30	13	2385	2.36	2	10	ND	2	12	1	2	5	68	.23	.05	5	76	.58	135	.17	2	1.26	.01	.07	2
6467	4	29	10	68	.2	43	12	327	3.44	5	2	ND	2	17	1	2	4	96	.34	.05	4	130	.89	142	.19	3	2.16	.01	.07	2
6468	3	88	5	57	.6	56	8	1396	1.58	17	5	ND	2	61	2	2	2	35	4.25	.13	6	72	.52	126	.02	10	1.17	.01	.08	2
6469	1	23	1	39	.6	13	1	366	.28	6	2	ND	2	45	1	2	2	10	4.16	.06	2	11	.12	49	.01	7	.19	.01	.03	2
6470	6	16	8	70	.2	34	10	254	3.05	2	5	ND	2	18	1	2	2	113	.46	.03	5	137	.80	118	.21	3	1.85	.01	.08	2
6471	2	50	3	12	.5	24	3	723	.34	2	34	ND	2	54	2	3	2	11	4.97	.15	2	17	.10	72	.01	13	.31	.01	.06	2
6472	6	63	2	35	2.9	26	5	630	1.02	3	8	ND	2	59	2	2	2	26	4.12	.22	6	62	.33	107	.01	9	1.04	.02	.06	2
6473	7	21	7	94	.3	48	13	447	4.02	6	3	ND	2	11	1	2	3	108	.27	.10	5	117	1.07	100	.18	3	2.14	.01	.07	2
6474	4	17	7	75	1.4	35	10	315	3.62	5	2	ND	2	13	1	2	2	95	.22	.11	5	94	.89	102	.13	3	1.93	.01	.07	2
6475	4	11	7	53	.3	34	9	357	3.07	4	5	ND	2	9	1	2	4	90	.18	.08	4	100	.78	76	.21	2	1.57	.01	.08	2
6476	4	16	9	61	.4	44	11	313	3.36	8	8	ND	2	9	1	2	4	89	.19	.08	5	133	1.06	88	.15	3	2.13	.01	.08	2
6477	2	12	6	51	.1	45	11	673	2.85	2	2	ND	2	7	1	2	4	76	.23	.08	3	129	.81	85	.28	2	1.82	.01	.07	2
6478	2	8	7	32	.4	21	6	204	1.90	3	2	ND	2	7	1	2	4	69	.21	.06	5	71	.42	45	.24	2	1.32	.01	.06	2
6479	4	15	8	65	.3	27	8	237	3.86	8	2	ND	2	12	1	2	4	93	.14	.13	5	76	.69	63	.10	3	2.82	.01	.07	2
6480	2	9	9	27	.2	23	4	124	1.60	4	2	ND	2	11	1	2	5	60	.15	.05	6	52	.38	83	.14	2	1.03	.01	.06	2
6481	3	17	5	49	.2	9	7	1615	3.86	9	2	ND	2	51	1	2	3	15	2.74	.25	2	7	.13	131	.01	13	.31	.01	.25	2
6482	2	13	7	40	.1	23	6	217	2.99	6	2	ND	2	12	1	2	4	82	.19	.11	5	65	.52	48	.11	3	1.71	.01	.06	2
STD A-1	1	31	40	193	.3	37	14	1100	2.81	9	2	ND	2	39	2	2	4	64	.66	.11	8	83	.82	271	.08	7	2.16	.02	.27	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
6483	3	23	9	46	.5	37	5	188	1.62	3	2	ND	2	31	1	2	3	58	.87	.06	6	52	.46	150	.04	3	1.55	.01	.05	2
6484	2	11	7	47	.1	20	6	179	3.01	3	2	ND	2	15	1	2	4	89	.20	.07	5	56	.44	126	.09	3	1.51	.01	.07	2
6485	2	13	8	67	.1	16	5	207	2.90	2	2	ND	2	17	1	2	3	90	.20	.06	6	44	.37	149	.05	4	1.57	.01	.05	2
6486	1	19	8	58	.2	42	10	300	3.66	2	2	ND	2	9	1	2	5	88	.15	.08	6	131	.82	64	.19	2	2.20	.01	.05	2
6487	6	88	7	30	.6	30	8	618	1.65	6	9	ND	2	56	2	2	2	44	4.09	.10	11	44	.32	131	.03	6	1.43	.01	.05	2
6488	4	67	12	94	.7	64	17	557	4.17	10	2	ND	2	24	1	2	4	102	.82	.05	11	114	1.00	129	.09	4	3.00	.01	.08	2
6489	4	24	10	64	.4	35	12	506	3.60	6	2	ND	2	19	1	2	4	107	.55	.03	6	95	.69	75	.14	3	2.19	.01	.05	2
6490	1	213	12	149	.9	91	24	579	4.71	256	2	ND	2	18	1	2	5	101	.84	.04	5	181	1.46	62	.21	3	3.83	.02	.06	2
6491	1	10	6	21	.2	17	4	111	1.26	5	2	ND	2	22	1	3	3	44	.21	.02	4	43	.37	85	.15	2	.94	.01	.03	2
6492	6	53	9	85	.7	73	16	408	4.08	40	2	ND	2	11	1	2	6	94	.32	.05	4	136	1.26	80	.20	3	2.83	.01	.09	2
6493	4	11	7	89	.1	43	12	443	3.19	2	2	ND	2	10	1	2	5	83	.24	.07	5	134	1.08	87	.21	2	1.92	.01	.09	2
6494	3	10	7	68	.2	28	8	310	3.64	2	2	ND	2	11	1	2	5	115	.23	.02	4	80	.74	128	.24	2	2.01	.01	.04	2
6495	2	27	7	282	.1	122	18	361	4.23	5	2	ND	2	12	1	2	5	86	.37	.03	5	119	1.10	75	.15	3	3.58	.01	.04	3
6496	4	11	11	138	.3	106	27	566	5.58	2	2	ND	2	8	1	2	6	125	.36	.06	4	358	2.42	57	.34	2	4.28	.01	.03	2
6497	3	128	9	130	.7	122	26	2028	4.45	45	7	ND	2	28	3	2	5	102	1.46	.07	11	199	1.52	133	.13	5	3.60	.03	.06	2
6498	3	27	7	63	.2	48	13	403	4.28	11	2	ND	2	9	1	3	4	109	.21	.09	5	121	.98	79	.20	3	2.16	.01	.06	2
6499	4	20	7	67	.2	43	15	627	4.47	2	2	ND	2	6	1	2	5	101	.18	.09	3	130	1.10	82	.15	2	2.64	.01	.05	2
6565	6	9	9	43	.4	26	7	209	3.24	2	7	ND	2	10	1	2	5	94	.15	.07	5	81	.67	52	.18	3	1.87	.01	.05	2
6566	8	15	7	55	.4	32	9	277	3.59	6	2	ND	2	15	1	2	5	103	.22	.07	5	95	.80	83	.16	3	1.86	.01	.05	2
6567	4	10	8	41	.2	22	6	209	2.69	2	2	ND	2	13	1	5	4	88	.19	.07	5	63	.51	67	.12	3	1.55	.01	.05	2
6568	7	6	6	125	.2	7	5	2385	7.22	2	2	ND	2	45	1	2	5	15	2.83	.18	2	11	.13	150	.01	8	.34	.02	.15	2
6569	4	11	5	33	.2	9	5	977	2.42	4	11	ND	2	58	1	2	3	11	2.66	.21	2	4	.12	81	.01	9	.39	.02	.12	2
6570	2	16	7	53	.2	40	9	169	2.21	2	2	ND	2	15	1	3	6	72	.30	.06	6	87	.84	62	.14	2	2.42	.02	.04	2
6571	4	5	5	29	.1	3	2	1952	2.76	2	2	ND	2	55	1	2	4	6	3.40	.14	2	4	.12	92	.01	9	.17	.01	.11	2
6572	5	27	4	49	.4	15	3	1009	.44	3	6	ND	2	67	2	3	3	8	3.40	.18	6	6	.14	101	.01	8	.60	.01	.14	2
6573	4	19	9	67	.2	21	6	236	2.93	2	2	ND	2	23	1	2	5	93	.32	.06	6	48	.43	160	.04	3	2.02	.01	.06	2
6574	2	15	10	52	.3	17	5	181	3.30	4	2	ND	2	18	1	2	4	95	.19	.08	6	39	.44	95	.07	4	1.99	.01	.05	2
6575	1	22	8	59	.2	22	7	265	2.10	4	2	ND	2	19	1	3	4	67	.26	.04	8	48	.56	121	.04	3	2.13	.01	.06	2
6576	1	12	9	45	.4	22	6	211	3.10	2	2	ND	2	14	1	4	4	89	.17	.07	5	60	.55	73	.09	3	1.94	.01	.05	2
6577	1	14	7	42	.2	18	6	311	2.84	2	2	ND	2	11	1	2	5	99	.14	.06	5	50	.37	63	.13	3	1.32	.01	.04	2
STD A-1	1	30	40	187	.2	37	13	1058	2.82	2	2	ND	2	38	2	2	3	62	.65	.11	8	78	.79	267	.08	6	2.17	.01	.25	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 JUNE 17 1983 DATE REPORTS MAILED June 28/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX PROJECT # B605 FILE # 83-0836

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
6075	2	16	8	102	.1	42	11	332	4.01	5	2	ND	2	9	1	2	4	91	.22	.12	7	130	1.09	77	.18	4	3.55	.01	.06	2
6076	13	38	6	102	.2	66	15	407	4.61	9	2	ND	2	22	1	3	6	113	.45	.08	8	162	1.40	168	.21	5	2.46	.02	.10	2
6077	7	30	6	62	.3	53	15	400	1.87	2	2	ND	2	40	1	2	3	44	.95	.07	4	92	1.03	263	.05	4	1.82	.06	.09	2
6078	5	16	8	73	.3	39	9	249	2.82	3	2	ND	2	16	1	2	4	68	.29	.04	7	105	.89	111	.17	3	2.28	.01	.05	2
6079	15	29	6	58	.3	38	11	4028	1.31	2	2	ND	2	50	1	2	4	29	1.03	.23	10	52	.56	214	.01	5	1.39	.02	.11	2
6080	19	19	6	60	.1	35	26	5660	7.96	37	2	ND	3	52	1	2	7	15	1.65	.13	4	19	.21	283	.01	7	.61	.04	.14	2
6081	92	22	10	51	.3	31	27	5716	16.31	14	2	ND	2	49	1	2	2	27	1.04	.13	9	15	.18	246	.01	2	.81	.03	.12	2
6082	14	78	7	113	.5	109	27	1432	4.37	11	2	ND	2	41	1	2	5	87	.73	.10	10	135	1.40	264	.04	4	3.16	.02	.16	2
6083	5	42	6	62	.1	66	16	568	2.91	10	2	ND	2	22	1	2	3	65	.40	.06	8	126	1.24	146	.11	3	1.96	.02	.13	2
6084	5	28	8	70	.1	47	11	319	3.59	10	2	ND	2	15	1	2	4	88	.27	.11	5	125	1.00	97	.14	4	2.47	.02	.06	4
6085	6	28	6	78	.1	58	15	599	3.89	9	2	ND	2	19	1	2	4	92	.33	.07	7	141	1.21	143	.19	3	2.18	.01	.10	2
6086	6	42	7	76	.1	78	17	501	4.07	13	2	ND	2	18	1	2	2	91	.32	.06	7	176	1.57	122	.21	7	2.69	.02	.13	2
6087	5	48	8	80	.1	83	17	487	4.17	18	2	ND	2	16	1	2	2	92	.28	.06	7	177	1.58	117	.20	5	2.90	.02	.14	2
6088	5	33	8	63	.1	70	13	358	3.81	14	2	ND	2	14	1	2	4	85	.34	.06	5	145	1.36	93	.20	3	2.26	.02	.06	2
6089	8	75	9	76	.2	90	19	584	3.94	13	2	ND	2	23	1	2	2	90	.56	.05	10	149	1.33	174	.14	4	2.72	.02	.12	2
6090	7	43	7	68	.1	73	15	415	3.66	13	2	ND	2	20	1	2	4	83	.36	.04	6	133	1.34	103	.17	3	2.47	.02	.12	2
6091	15	83	10	89	.2	107	19	523	4.11	12	2	ND	2	38	1	2	4	94	.82	.05	13	146	1.24	301	.11	5	2.74	.02	.14	2
6092	6	31	5	62	.1	73	13	370	2.83	6	2	ND	2	24	1	2	2	68	.48	.04	6	114	1.10	166	.13	3	1.86	.02	.10	2
6093	5	88	10	74	.1	130	21	781	3.77	17	2	ND	2	25	1	2	3	85	.87	.05	13	147	1.29	225	.12	5	2.63	.03	.11	2
6094	6	23	10	81	.1	63	14	361	4.47	8	2	ND	2	15	1	3	4	112	.29	.10	6	157	1.22	145	.23	4	2.31	.02	.06	2
6095	6	53	9	77	.1	91	18	362	3.84	17	2	ND	2	14	1	2	3	94	.26	.04	6	126	1.11	107	.16	4	2.64	.01	.07	2
6096	6	71	11	84	.2	154	21	402	3.72	11	2	ND	2	21	1	2	2	79	.51	.06	10	124	1.09	134	.12	5	3.06	.02	.08	2
6097	5	26	7	63	.2	61	18	1037	3.00	4	2	ND	2	23	1	2	3	71	.35	.07	6	113	.92	157	.10	4	1.63	.01	.07	2
6098	3	16	5	49	.2	51	10	246	2.64	2	2	ND	2	12	1	2	3	64	.24	.06	4	114	.90	75	.15	2	1.46	.02	.06	2
6099	3	31	6	68	.2	66	13	348	3.61	9	2	ND	2	17	1	2	4	88	.29	.09	5	155	1.05	115	.11	4	2.29	.02	.06	2
6100	6	35	6	68	.1	91	15	278	3.67	13	2	ND	2	14	1	6	5	83	.31	.07	6	142	1.17	89	.15	5	2.31	.02	.07	2
6101	7	43	6	66	.2	60	12	282	3.82	5	2	ND	2	13	1	4	4	83	.24	.14	6	151	1.10	82	.13	4	2.11	.01	.07	2
6102	3	23	8	50	.1	39	8	184	2.81	2	2	ND	2	16	1	2	5	67	.23	.08	6	91	.70	81	.11	3	1.79	.01	.06	2
6103	3	35	4	69	.2	47	11	245	3.67	5	2	ND	2	12	1	2	3	83	.17	.07	5	102	.78	63	.12	3	2.62	.01	.06	2
6104	2	35	7	154	.1	86	21	593	4.24	3	2	ND	2	15	1	2	4	89	.65	.07	6	140	1.19	109	.13	4	2.98	.03	.06	2
6105	4	29	5	65	.2	43	10	360	2.33	2	2	ND	2	22	1	2	3	63	.55	.04	7	100	.87	100	.09	3	1.73	.01	.06	2
6106	3	14	5	52	.2	41	8	214	3.15	9	2	ND	2	14	1	2	3	78	.26	.12	5	99	.74	83	.11	3	1.59	.02	.05	2
6107	3	69	7	76	.1	86	18	432	4.00	16	2	ND	2	15	1	4	3	90	.34	.11	6	134	1.46	101	.16	4	2.52	.02	.10	2
6108	3	62	5	61	.1	71	19	412	3.70	11	2	ND	2	19	1	2	2	82	.37	.04	6	118	1.21	85	.16	3	2.54	.01	.07	2
6109	1	11	3	94	.1	34	20	360	4.52	4	2	ND	2	5	1	2	4	106	.39	.11	2	71	1.40	31	.34	2	2.14	.01	.05	2
6110	2	44	7	52	.2	54	14	672	2.92	13	2	ND	2	20	1	2	3	67	.37	.04	8	93	1.09	85	.09	4	1.99	.02	.05	2
STD A-1	1	30	40	180	.3	34	13	1021	2.81	10	2	ND	3	37	1	2	2	60	.62	.10	8	74	.77	283	.09	6	1.95	.02	.20	3

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
6111	4	19	8	57	.2	42	10	294	3.41	11	2	ND	2	17	1	2	3	87	.27	.09	5	98	.85	108	.15	3	1.58	.02	.05	2
6112	5	70	11	89	.3	70	18	945	3.70	6	2	ND	2	27	1	2	3	85	.56	.06	12	96	1.05	158	.08	4	2.59	.02	.10	2
6113	6	102	8	97	.4	105	14	654	3.64	10	2	ND	2	30	1	2	3	82	1.05	.07	12	111	.99	185	.05	4	2.96	.02	.08	2
6114	3	31	7	56	.1	54	10	255	3.61	9	2	ND	2	13	1	2	3	91	.21	.04	5	102	.90	69	.15	3	2.20	.02	.05	2
6115	7	64	10	111	.4	73	21	1066	4.42	13	2	ND	2	18	1	2	3	100	.35	.11	8	174	1.58	174	.17	6	3.06	.02	.10	2
6116	6	28	9	95	.1	59	16	448	4.90	11	2	ND	2	16	1	2	2	110	.34	.23	5	165	1.58	114	.19	5	2.63	.02	.09	2
6117	6	57	6	108	.1	85	19	505	4.15	9	2	ND	2	15	1	2	4	97	.31	.13	6	175	1.67	137	.18	3	3.06	.02	.09	2
6118	5	36	12	127	.1	62	15	322	3.89	14	2	ND	2	17	1	2	4	89	.27	.14	6	152	1.41	123	.18	5	2.89	.02	.07	2
6119	5	23	9	104	.2	58	14	314	4.50	8	4	ND	2	16	1	2	4	106	.29	.21	5	150	1.33	90	.17	4	2.71	.02	.06	2
6120	6	48	6	67	.6	52	15	502	3.29	135	4	ND	2	21	1	2	9	83	.56	.07	5	104	1.41	86	.15	5	2.08	.03	.13	2
6121	7	29	8	69	.2	51	12	598	2.88	4	2	ND	2	34	1	2	2	82	.63	.06	7	128	1.14	244	.10	5	2.04	.02	.06	2
6122	7	51	8	100	.2	93	19	563	3.96	11	2	ND	2	24	1	2	2	98	.47	.07	7	167	1.63	153	.15	4	2.71	.02	.10	2
6123	6	41	8	94	.1	83	19	465	4.54	15	2	ND	2	19	1	2	2	105	.38	.07	6	179	1.73	128	.22	4	2.89	.02	.10	2
6124	6	58	9	85	.1	75	19	596	4.07	6	2	ND	2	21	1	2	3	97	.55	.08	7	156	1.47	124	.20	4	2.59	.02	.10	2
6125	4	37	5	80	.1	71	17	490	3.89	6	2	ND	2	15	1	2	2	91	.37	.07	5	172	1.58	98	.21	5	2.61	.02	.09	2
6126	4	22	10	61	.1	46	10	249	3.82	9	2	ND	2	12	1	2	2	94	.23	.19	5	133	.96	65	.13	5	2.65	.02	.05	2
6127	4	91	6	86	.1	124	22	652	4.55	8	2	ND	2	16	1	2	4	110	.46	.05	7	207	2.03	120	.23	4	3.65	.02	.10	2
6128	4	61	8	91	.1	107	23	537	4.74	14	2	ND	2	14	1	2	3	103	.29	.08	6	222	2.14	102	.23	4	3.80	.02	.08	2
6129	4	34	8	76	.1	78	15	414	4.18	11	2	ND	2	14	1	2	3	97	.27	.08	4	173	1.50	120	.17	4	2.68	.02	.06	2
6130	3	57	9	80	.1	98	21	407	4.49	5	2	ND	2	17	1	2	3	110	.48	.06	7	179	1.77	109	.19	4	3.77	.02	.06	2
6131	4	73	9	76	.1	63	14	342	3.73	5	2	ND	2	19	1	2	3	98	.31	.06	7	116	1.16	125	.13	5	2.82	.02	.08	2
6132	4	32	10	65	.1	53	11	261	4.50	4	2	ND	2	13	1	2	2	108	.20	.22	6	127	1.13	80	.13	5	2.99	.02	.07	2
6133	5	25	7	72	.4	44	10	292	3.60	6	2	ND	2	15	1	2	3	92	.23	.11	5	100	.83	87	.11	4	2.19	.02	.06	2
6134	4	32	7	62	.1	43	10	262	3.50	5	2	ND	2	15	1	2	3	92	.28	.17	6	107	.94	73	.10	5	2.05	.02	.06	2
6135	4	38	5	57	.2	42	9	236	3.45	8	2	ND	2	13	1	2	2	87	.20	.11	5	112	.84	77	.10	4	2.20	.02	.05	2
6136	5	27	11	59	.3	33	7	215	3.13	7	2	ND	2	11	1	2	2	77	.17	.13	6	108	.58	78	.07	4	2.55	.02	.06	2
6137	5	36	14	58	.1	50	9	233	2.91	7	2	ND	2	15	1	2	2	78	.18	.05	8	119	.91	91	.09	4	3.02	.01	.06	2
6138	3	40	11	110	.1	85	17	431	3.70	7	2	ND	2	15	1	2	2	84	.56	.13	5	137	1.04	126	.10	5	3.04	.02	.06	2
6139	4	21	7	53	.1	41	9	214	3.25	4	2	ND	2	14	1	2	3	87	.21	.11	5	97	.77	68	.10	4	2.14	.02	.06	2
6140	4	25	7	58	.1	41	12	344	3.59	7	2	ND	2	18	1	2	3	83	.36	.07	6	84	.77	118	.07	4	2.46	.02	.06	2
6141	4	55	9	61	.1	63	11	276	3.96	8	2	ND	2	13	1	2	2	95	.18	.13	6	141	1.06	76	.10	4	3.03	.01	.06	2
6142	7	113	7	88	.1	87	17	325	4.26	8	2	ND	2	14	1	2	3	102	.30	.04	5	185	1.38	79	.17	5	3.03	.02	.06	2
6143	6	48	9	86	.3	65	12	414	3.36	8	2	ND	2	27	1	2	2	92	.55	.04	8	97	.68	202	.08	3	2.18	.02	.08	2
6144	5	19	10	60	.3	42	7	184	3.40	4	2	ND	2	11	1	2	2	100	.17	.06	8	101	.55	80	.13	3	1.64	.01	.05	2
6145	4	34	8	67	.1	60	12	256	3.54	7	2	ND	2	10	1	2	2	83	.18	.10	5	122	.99	51	.13	5	2.30	.02	.04	2
6146	2	19	6	75	.1	24	12	371	3.28	2	2	ND	2	10	1	2	3	98	.31	.07	3	67	.67	72	.30	3	1.49	.01	.06	2
6147	3	18	11	52	.1	23	8	266	2.37	2	2	ND	2	19	1	2	2	71	.24	.04	6	41	.53	110	.06	3	1.67	.02	.04	2
STD A-1	1	29	42	186	.2	36	13	1062	2.83	10	2	ND	2	38	1	2	2	62	.64	.11	8	78	.80	287	.09	6	1.95	.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
6148	3	18	11	48	.2	22	7	272	2.44	13	3	ND	2	13	1	2	3	64	.21	.04	5	33	.54	99	.04	3	1.58	.01	.04	2
6149	2	31	9	60	.1	44	17	529	3.60	13	2	ND	2	17	1	2	3	74	.37	.03	7	62	.80	112	.05	3	2.66	.02	.06	2
6150	1	6	4	35	.1	61	10	181	1.60	2	2	ND	2	6	1	2	2	25	.12	.04	2	225	1.08	56	.03	2	1.41	.01	.05	2
6151	3	67	8	85	.2	83	15	1041	3.02	18	3	ND	2	16	1	2	2	55	.87	.08	12	99	.95	101	.06	4	1.79	.01	.05	2
6152	6	32	6	39	.1	24	10	321	3.46	14	5	ND	2	6	1	2	4	101	.15	.04	3	52	.85	52	.26	2	1.66	.01	.04	2
6153	6	15	8	42	.1	31	8	232	2.47	2	2	ND	2	10	1	2	3	65	.22	.06	4	83	.66	108	.15	4	1.33	.01	.05	2
6154	4	63	10	151	.1	76	21	634	3.96	14	7	ND	2	18	1	2	4	83	.74	.06	6	165	1.73	96	.14	2	3.12	.02	.07	2
6155	4	146	7	81	.6	65	15	521	3.39	13	10	ND	2	32	1	2	3	64	1.83	.09	6	110	1.42	131	.08	4	2.52	.02	.09	2
6156	3	34	12	68	.1	27	11	420	3.26	12	2	ND	2	20	1	2	3	69	.37	.08	7	42	.63	144	.04	4	2.13	.02	.04	2
6157	7	17	10	57	.1	28	7	184	2.93	10	2	ND	2	12	1	2	2	79	.16	.03	4	81	.68	95	.13	3	1.83	.01	.04	2
6158	11	41	11	76	.2	62	12	318	2.80	5	2	ND	2	23	1	2	3	67	.43	.06	7	110	1.02	193	.04	4	2.32	.02	.10	2
6159	8	53	5	46	.4	55	7	498	1.08	2	10	ND	2	61	1	2	2	19	2.00	.12	7	28	.41	161	.01	9	1.02	.02	.14	2
6160	16	63	11	71	.8	80	22	823	3.04	5	3	ND	2	26	1	2	2	69	.48	.07	10	124	1.12	160	.03	3	2.70	.02	.10	2
6161	11	70	14	97	.3	108	19	579	3.93	10	3	ND	2	31	1	2	2	84	.57	.05	8	171	1.65	207	.08	4	3.03	.02	.17	2
6162	9	28	6	63	.1	63	12	284	4.08	23	4	ND	2	13	1	2	2	101	.19	.06	4	149	1.23	103	.20	3	2.36	.02	.06	2
6163	6	15	10	64	.1	41	10	293	3.32	11	2	ND	2	11	1	2	3	82	.20	.15	4	109	.96	80	.16	2	1.89	.02	.06	2
6164	20	93	12	103	.1	100	21	800	4.41	21	2	ND	2	30	1	2	3	101	.74	.05	7	173	1.59	229	.10	3	3.08	.02	.17	2
6165	21	111	10	92	.3	124	24	510	3.77	16	3	ND	2	32	1	2	3	83	.72	.05	9	131	1.22	252	.09	3	2.88	.02	.16	2
6166	5	23	6	58	.1	51	11	190	3.14	15	2	ND	2	10	1	2	2	71	.14	.08	3	90	.77	80	.10	3	2.26	.01	.04	2
6167	7	18	9	79	.1	43	10	226	3.40	15	2	ND	2	15	1	2	3	77	.23	.11	4	97	.87	109	.12	2	2.03	.02	.06	2
6168	33	90	12	99	.5	126	28	1869	3.98	20	6	ND	2	44	1	2	3	82	.76	.10	20	128	1.24	328	.03	4	3.25	.02	.17	2
6169	41	75	7	56	.8	99	10	346	2.15	6	9	ND	2	90	1	2	2	36	1.96	.13	12	66	.83	262	.01	5	2.15	.02	.19	2
6170	11	51	12	87	.3	75	18	974	3.83	13	4	ND	2	62	1	2	3	87	.95	.11	9	94	1.52	218	.06	4	2.86	.03	.13	2
6171	37	74	13	105	.2	144	25	523	4.79	17	3	ND	2	31	1	2	4	95	.53	.08	12	150	1.51	223	.06	3	4.14	.03	.14	2
6172	16	74	11	89	.5	112	17	544	3.77	14	4	ND	2	26	1	2	2	83	.45	.06	9	152	1.32	205	.05	3	3.06	.02	.14	2
6173	8	35	9	75	.1	75	15	430	3.47	14	4	ND	2	19	1	2	3	80	.33	.07	6	133	1.33	108	.11	3	2.31	.02	.14	2
6174	7	35	6	65	.1	85	15	407	3.36	12	2	ND	2	17	1	2	4	76	.29	.06	6	147	1.42	101	.12	3	2.30	.02	.15	2
6175	11	21	6	50	.1	44	8	224	2.76	11	2	ND	2	13	1	2	3	76	.20	.05	4	92	.73	99	.10	4	1.45	.01	.08	2
6176	6	48	8	74	.1	88	17	573	3.56	17	5	ND	2	15	1	2	3	81	.27	.06	6	145	1.28	128	.10	3	2.69	.02	.12	2
6177	4	26	7	79	.1	68	14	289	3.41	9	3	ND	2	13	1	2	4	78	.22	.13	5	124	.97	96	.10	3	2.46	.02	.09	2
6178	4	11	6	36	.1	26	5	111	1.77	6	2	ND	2	14	1	2	3	56	.20	.05	4	62	.38	119	.09	3	1.04	.01	.05	2
6179	4	22	3	23	.3	21	2	128	.41	2	9	ND	2	57	1	2	2	7	3.90	.11	7	8	.19	109	.01	9	.57	.01	.07	2
6180	2	21	11	82	.1	43	10	229	3.57	12	2	ND	2	10	1	2	3	72	.22	.14	4	81	.70	63	.07	3	2.83	.01	.06	2
6181	1	4	6	12	.1	4	1	136	.54	4	2	ND	2	7	1	3	2	19	.13	.03	4	14	.06	44	.03	2	.41	.01	.03	2
6182	3	9	7	47	.1	23	6	163	3.51	11	2	ND	2	8	1	2	2	81	.11	.12	4	69	.45	48	.10	3	1.54	.01	.03	2
6183	3	17	11	54	.2	27	12	555	2.49	4	2	ND	2	16	1	2	2	62	.53	.04	7	54	.48	96	.05	3	1.79	.02	.04	2
STD A-1	1	30	39	183	.3	36	13	1042	2.86	11	2	ND	2	37	1	2	2	61	.64	.10	8	73	.80	289	.08	6	2.15	.02	.23	2

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
6184	3	26	9	63	.1	41	10	241	3.57	7	2	ND	2	13	1	2	2	74	.17	.09	4	81	.76	90	.07	4	2.52	.01	.06	2
6185	6	59	5	66	.1	85	21	813	3.36	10	2	ND	2	22	1	2	2	71	.47	.09	6	133	1.49	138	.13	3	1.99	.02	.22	2
6186	7	51	8	97	.2	63	20	1404	3.94	2	2	ND	2	31	1	2	3	86	.45	.08	8	121	1.16	242	.09	3	2.34	.01	.11	2
6187	4	20	8	71	.1	43	12	505	3.52	7	2	ND	2	11	1	3	2	89	.22	.11	3	140	1.11	94	.09	2	1.75	.02	.07	2
6188	6	33	8	88	.4	66	16	651	3.86	9	2	ND	2	20	1	2	2	90	.34	.13	5	153	1.53	172	.13	4	2.47	.01	.12	2
6189	4	31	10	77	.3	37	11	541	3.07	7	2	ND	2	20	1	2	2	71	.24	.09	6	65	.72	147	.05	3	1.85	.01	.06	2
6190	2	23	8	65	.1	38	9	375	3.18	2	2	ND	2	19	1	2	2	71	.28	.11	5	59	.70	93	.05	3	1.84	.01	.10	2
6191	5	34	4	81	.1	50	10	358	3.25	6	2	ND	2	13	1	2	3	73	.17	.05	6	103	1.13	92	.09	3	2.66	.01	.05	2
6192	2	15	9	59	.4	17	6	230	2.88	7	2	ND	2	13	1	2	2	68	.13	.09	5	32	.41	113	.04	3	1.55	.01	.04	2
6193	2	11	6	36	.1	15	5	174	2.32	3	2	ND	2	11	1	3	2	58	.11	.07	5	45	.39	71	.05	3	1.67	.01	.05	2
6194	5	35	5	90	.1	54	15	405	3.89	2	2	ND	2	16	1	2	3	82	.19	.10	6	97	1.13	108	.10	3	2.92	.01	.11	2
6195	4	30	4	69	.1	42	11	409	3.21	6	2	ND	2	13	1	2	2	72	.19	.07	5	81	.90	85	.07	4	2.52	.01	.06	2
6196	3	31	8	71	.1	42	11	385	3.41	6	2	ND	2	21	1	2	3	80	.28	.06	7	69	.95	112	.06	4	2.11	.01	.09	2
6197	5	29	6	64	.1	39	10	359	3.59	7	2	ND	2	16	1	2	3	83	.20	.05	5	89	.93	95	.10	4	2.06	.01	.07	2
6198	5	41	3	76	.2	76	16	459	3.63	4	2	ND	2	14	1	2	3	81	.22	.05	6	161	1.54	110	.13	3	2.76	.01	.10	2
6199	4	41	6	81	.6	74	15	421	3.43	4	2	ND	2	14	1	2	2	75	.19	.05	6	158	1.46	108	.11	4	2.73	.01	.09	2
6200	4	34	6	65	.3	62	13	327	2.75	2	2	ND	2	16	1	2	2	61	.23	.04	7	128	1.24	122	.10	3	2.32	.01	.08	2
6201	4	29	4	63	.2	57	14	363	2.66	2	2	ND	2	14	1	2	2	62	.21	.05	5	123	1.20	101	.10	3	2.27	.01	.09	2
6202	2	12	8	29	.3	13	4	149	1.26	2	2	ND	2	15	1	2	2	39	.15	.04	5	27	.32	93	.05	3	1.06	.01	.04	2
6203	1	27	2	16	1.0	17	4	67	.97	2	2	ND	2	39	1	2	2	8	.46	.20	10	11	.11	170	.01	3	1.15	.01	.07	2
6204	2	6	5	22	.1	11	3	76	1.03	5	2	ND	2	12	1	2	2	36	.12	.03	4	36	.22	57	.08	2	.96	.01	.04	2
6205	3	15	8	49	.3	17	6	184	2.89	5	2	ND	2	11	1	2	2	72	.14	.10	5	47	.46	59	.05	3	2.28	.01	.04	2
6206	3	22	6	53	.1	42	9	224	2.75	4	2	ND	2	14	1	2	2	69	.17	.06	4	93	.85	84	.09	3	2.04	.01	.05	2
6207	4	16	8	50	.1	28	8	343	2.66	7	3	ND	2	12	1	2	2	73	.13	.05	5	69	.72	78	.08	2	1.80	.02	.07	2
6208	18	66	6	102	.5	70	19	857	4.07	5	2	ND	2	27	1	2	2	93	.39	.08	12	134	1.20	259	.03	2	3.43	.01	.13	2
6209	3	19	2	43	.1	45	9	244	1.98	2	2	ND	2	15	1	2	2	44	.23	.05	5	77	.81	81	.07	2	1.48	.01	.04	2
6210	3	15	7	39	.1	25	6	212	1.77	2	2	ND	2	15	1	2	2	46	.18	.04	4	50	.52	118	.04	3	1.34	.01	.06	2
6211	5	27	5	59	.1	56	12	388	2.40	2	2	ND	2	17	1	2	2	54	.27	.05	7	99	.93	126	.06	3	2.01	.01	.06	2
6212	8	31	3	35	.3	52	5	1132	.88	2	2	ND	2	78	1	2	2	13	1.69	.11	14	27	.41	235	.01	6	1.14	.01	.10	2
6213	19	36	11	141	.1	103	25	10628	4.68	33	2	ND	3	39	1	2	2	54	1.47	.12	8	73	.69	491	.02	10	2.21	.01	.06	2
6214	9	33	3	24	.7	52	12	438	1.49	2	2	ND	2	111	1	2	2	26	1.58	.15	8	38	.39	175	.01	5	1.32	.02	.10	2
6215	3	28	6	71	.1	62	13	442	2.96	6	2	ND	2	15	1	2	3	65	.23	.04	5	99	1.02	87	.08	3	2.08	.01	.04	2
6216	14	43	6	119	.2	99	23	6182	4.57	26	2	ND	2	37	1	2	2	58	1.43	.13	10	79	.74	339	.02	6	2.47	.01	.06	2
6217	19	47	7	144	.1	126	32	9183	5.45	35	2	ND	3	39	1	2	3	65	1.46	.14	11	82	.72	492	.02	6	2.64	.01	.06	2
6218	15	60	9	123	.3	99	20	5301	4.33	24	2	ND	2	49	1	2	2	56	1.80	.17	12	82	.68	294	.02	4	2.61	.01	.08	2
6219	3	84	8	63	.3	44	10	567	2.63	8	2	ND	2	22	1	2	2	57	.86	.04	10	57	.62	111	.04	3	1.71	.01	.04	2
6220	4	29	7	80	.1	50	13	354	3.90	2	2	ND	2	14	1	2	2	89	.25	.09	4	111	1.11	134	.12	3	2.13	.01	.06	2
STD A-1	1	29	38	181	.2	35	13	1033	2.81	9	2	ND	2	36	1	2	2	60	.63	.10	8	73	.77	280	.09	6	2.02	.02	.22	2

RIOCANEX PROJECT # 8605 FILE # 83-0836

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
6221	5	50	8	80	.1	62	19	1066	4.42	12	2	ND	2	45	1	2	3	116	.71	.11	12	97	1.97	148	.20	7	3.07	.02	.29	2
6222	2	55	4	87	.1	59	18	954	4.69	18	2	ND	2	45	1	2	3	120	.66	.12	12	97	2.00	142	.23	5	3.22	.01	.31	2
6223	3	30	6	108	.3	55	15	770	3.80	14	3	ND	2	25	1	2	4	90	.47	.08	8	123	1.19	155	.16	5	2.55	.02	.12	2
6224	3	55	11	99	.2	93	22	666	4.96	16	4	ND	2	31	1	4	4	109	.60	.09	7	171	1.83	146	.20	5	3.62	.02	.17	2
6225	2	29	9	96	.2	60	17	608	3.98	12	2	ND	2	19	1	2	4	86	.43	.12	7	128	1.42	103	.16	5	2.61	.02	.09	2
6226	2	56	5	88	.1	77	21	793	4.14	9	4	ND	2	42	1	2	4	93	.64	.06	9	152	1.75	109	.21	5	2.82	.02	.19	2
6227	5	79	6	97	.4	89	21	797	4.62	13	2	ND	2	29	1	2	3	100	.48	.06	11	153	1.62	151	.15	5	3.79	.01	.15	2
6228	2	63	8	96	.1	90	22	877	4.43	11	4	ND	2	38	1	2	3	95	.65	.04	10	167	1.59	140	.17	5	3.35	.02	.11	2
6229	4	78	5	111	.5	94	19	827	4.13	10	2	ND	2	58	1	2	2	87	1.22	.10	12	151	1.54	225	.09	9	3.51	.02	.17	2
6230	4	76	9	96	.4	85	20	690	4.31	16	2	ND	2	29	1	2	2	95	.46	.06	10	152	1.58	136	.14	6	3.26	.01	.13	2
6231	2	32	6	74	.1	67	16	590	3.80	9	2	ND	2	24	1	2	3	87	.54	.05	8	140	1.79	94	.26	4	2.70	.01	.09	2
6232	3	68	7	97	.1	88	23	827	4.49	15	2	ND	2	24	1	2	3	102	.48	.06	9	176	1.91	133	.21	7	3.46	.02	.14	2
6233	4	36	3	92	.3	67	18	525	4.27	12	2	ND	2	19	1	2	2	98	.40	.07	7	149	1.63	103	.24	5	3.03	.02	.09	2
6234	6	41	8	83	.1	71	20	415	4.11	13	2	ND	2	25	1	2	4	95	.85	.06	6	165	1.57	117	.22	5	3.00	.02	.07	2
6235	6	150	5	76	1.9	54	11	1710	2.17	15	4	ND	2	62	2	2	2	49	4.06	.19	16	71	.68	185	.02	9	2.17	.01	.09	2
6236	5	15	9	30	.1	23	4	140	1.91	10	3	ND	2	18	1	2	2	76	.33	.03	6	58	.21	132	.15	5	.78	.01	.04	2
6237	9	157	9	124	.8	112	25	1655	4.45	17	5	ND	2	54	1	2	2	95	1.32	.10	21	151	1.59	349	.06	5	3.93	.02	.20	2
6238	20	137	11	154	.8	134	37	1288	5.36	17	2	ND	2	39	1	2	3	111	.84	.10	12	178	1.84	360	.06	5	4.75	.02	.25	2
6239	7	42	4	89	.1	71	15	398	4.08	14	3	ND	2	21	1	2	3	96	.35	.06	7	171	1.65	133	.20	5	3.20	.02	.13	2
6240	6	35	6	70	.3	56	12	367	3.34	13	2	ND	2	21	1	2	2	84	.34	.06	7	142	1.36	115	.20	5	2.58	.02	.13	2
6241	4	81	5	90	.3	61	11	592	2.55	10	8	ND	2	54	1	2	2	57	2.73	.10	5	105	1.03	185	.07	5	2.20	.02	.12	2
6242	6	53	10	74	.4	68	13	392	3.66	9	2	ND	2	22	1	2	3	95	.40	.06	9	157	1.59	140	.23	4	3.37	.02	.13	2
6243	15	86	10	101	.3	106	41	878	4.70	21	2	ND	2	35	1	2	4	117	.91	.05	9	182	1.42	236	.15	5	3.30	.02	.14	2
6244	9	49	5	77	.2	69	13	372	3.84	15	2	ND	2	19	1	2	3	101	.42	.04	6	171	1.10	133	.19	5	2.11	.02	.09	2
6245	8	44	7	70	.4	64	15	447	3.65	17	2	ND	2	20	1	2	3	103	.46	.04	6	165	1.03	159	.20	5	1.88	.02	.09	2
6246	8	51	5	85	.3	73	14	393	4.11	14	2	ND	2	19	1	3	3	102	.41	.04	6	185	1.18	119	.19	5	2.29	.02	.09	3
6247	5	29	8	62	.4	62	11	265	3.39	10	2	ND	2	14	1	4	5	99	.29	.04	6	161	1.15	97	.20	4	2.33	.02	.05	2
6248	13	51	9	72	.2	90	15	352	4.29	17	2	ND	2	12	1	3	4	102	.26	.09	5	211	1.62	68	.19	4	2.92	.02	.08	2
6249	3	29	9	57	.1	50	12	352	3.94	11	2	ND	2	25	1	2	4	102	.41	.06	7	86	.88	85	.14	5	2.62	.02	.08	2
6250	4	38	3	85	.1	67	16	506	5.10	13	2	ND	2	13	1	2	5	125	.30	.09	5	150	1.36	98	.26	4	3.07	.02	.09	2
6251	5	29	6	123	.1	67	16	391	5.02	15	2	ND	2	17	1	2	5	113	.35	.06	6	156	1.21	144	.22	5	2.87	.02	.09	2
6252	3	8	7	29	.1	22	4	120	2.19	5	2	ND	2	12	1	3	4	86	.23	.04	6	84	.51	67	.23	3	1.29	.02	.04	2
6253	2	15	9	53	.2	41	8	280	3.18	7	2	ND	2	12	1	2	3	93	.28	.05	4	103	.64	81	.19	4	1.33	.01	.08	2
6254	3	22	8	118	.2	56	14	516	4.21	12	2	ND	2	14	1	2	4	92	.25	.10	6	140	.70	97	.14	4	1.82	.01	.06	2
6255	7	28	9	59	.1	54	13	243	3.69	9	2	ND	2	21	1	2	2	95	.48	.04	6	113	.94	97	.19	4	2.21	.02	.07	2
6256	7	40	5	95	.6	87	16	340	3.47	11	4	ND	2	29	1	2	4	79	1.31	.04	6	118	1.04	174	.16	4	2.47	.03	.13	2
6257	7	50	4	91	.3	117	26	586	3.94	16	2	ND	2	28	1	2	3	88	.72	.05	9	167	1.50	156	.16	3	2.65	.03	.15	2
STD A-1	1	29	40	181	.2	35	13	1024	2.80	10	2	ND	2	37	1	2	2	60	.61	.10	8	70	.77	283	.09	6	2.01	.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
6258	5	11	2	34	.4	12	1	27	.30	2	6	ND	2	43	1	2	2	5	2.55	.08	2	7	.14	101	.01	6	.21	.01	.06	2
6259	30	22	1	34	.5	20	1	50	.18	2	2	ND	2	55	3	2	2	7	4.86	.08	2	6	.12	93	.01	11	.12	.01	.05	2
6260	18	44	4	27	.3	43	4	222	.69	2	3	ND	2	50	1	2	2	17	2.21	.14	4	16	.29	128	.01	5	.62	.01	.06	2
6261	70	54	8	102	.8	110	15	1093	3.81	10	4	ND	2	50	1	2	2	69	.96	.14	11	117	1.08	291	.02	3	3.08	.01	.15	2
6262	26	50	8	108	.4	103	17	541	3.91	12	2	ND	2	21	1	2	2	85	.28	.05	7	146	1.28	217	.06	3	2.74	.01	.10	2
6263	14	48	9	83	.5	81	15	503	3.67	7	5	ND	2	16	1	2	2	83	.21	.06	5	141	1.22	144	.07	3	2.47	.01	.08	2
6264	5	30	8	61	.2	69	12	321	3.13	12	2	ND	2	15	1	2	2	73	.24	.05	5	124	1.13	83	.09	3	2.18	.01	.07	2
6265	3	25	8	56	.1	56	11	279	2.93	8	2	ND	2	15	1	2	2	65	.20	.09	5	91	.87	101	.07	3	1.99	.01	.07	2
6266	3	17	7	46	.1	17	7	258	1.93	4	2	ND	2	18	1	2	2	52	.32	.03	5	36	.47	89	.05	3	1.11	.01	.05	2
6267	2	18	4	45	.1	18	5	210	1.97	7	2	ND	2	18	1	2	2	51	.28	.02	4	28	.47	73	.05	2	1.14	.01	.03	2
6268	3	17	6	50	.1	20	6	184	2.73	10	2	ND	2	10	1	2	2	67	.15	.14	4	51	.36	79	.07	3	1.23	.01	.04	2
STD A-1	1	31	40	186	.3	36	13	1062	2.91	10	2	ND	2	40	1	2	2	62	.63	.10	8	77	.81	302	.09	6	2.09	.02	.22	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 JUNE 17 1983 DATE REPORTS MAILED June 24/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX FILE# 83-0838 PROJECT# 8605

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
7300	5	12	5	18	.1	10	4	864	1.24	2	6	ND	2	104	1	2	2	7	2.41	.18	2	12	.33	215	.01	14	.25	.03	.07	2
7301	7	67	8	105	.1	114	22	530	3.95	5	2	ND	2	24	1	2	2	90	.50	.06	6	225	2.28	153	.16	3	3.36	.02	.17	2
7302	7	14	9	70	.2	33	8	243	3.28	6	2	ND	2	7	1	5	4	106	.10	.09	4	102	.81	145	.32	3	1.57	.01	.05	2
7303	19	109	15	99	1.4	104	18	687	3.59	11	6	ND	2	61	1	3	4	81	.93	.17	15	111	1.12	382	.01	3	3.03	.01	.15	2
7304	11	33	8	72	.1	52	10	400	2.75	7	2	ND	2	20	1	4	4	63	.30	.04	5	74	.96	132	.04	4	1.85	.01	.06	2
7305	14	60	8	78	.6	75	11	516	2.61	5	3	ND	2	49	1	2	3	54	.96	.13	13	75	.75	310	.01	4	2.35	.01	.10	2
7306	15	62	9	101	.2	90	18	785	3.54	9	2	ND	2	30	1	3	3	80	.60	.05	6	142	1.45	238	.04	4	2.64	.01	.10	2
7307	10	53	11	90	.4	99	20	672	3.75	16	2	ND	2	22	1	4	3	83	.45	.05	6	201	1.92	154	.10	4	2.86	.02	.12	2
7308	7	30	9	72	.1	60	18	441	2.89	9	2	ND	2	20	1	7	2	69	.37	.05	5	130	1.22	146	.10	4	2.06	.01	.06	2
7309	12	64	10	94	.1	86	18	818	3.86	8	5	ND	2	21	1	2	4	87	.31	.04	7	144	1.43	176	.06	4	2.61	.01	.10	2
7310	5	26	6	76	.2	52	11	300	3.03	9	2	ND	2	18	1	4	4	78	.25	.05	4	105	1.17	131	.08	3	2.03	.01	.06	2
7311	4	19	5	19	.3	22	4	534	.72	4	2	ND	2	55	1	3	2	9	1.25	.18	9	21	.22	154	.01	4	.68	.02	.07	2
7312	5	5	2	7	.1	5	1	75	.20	2	6	ND	2	33	1	2	2	2	2.35	.13	2	3	.10	62	.01	4	.09	.01	.04	2
7313	5	5	2	5	.1	6	1	51	.12	2	3	ND	2	26	1	2	2	2	1.88	.11	2	1	.08	48	.01	6	.06	.02	.03	2
7314	14	7	2	9	.1	8	1	92	.16	2	7	ND	2	41	1	2	2	2	3.37	.07	2	4	.10	80	.01	7	.07	.01	.03	2
7315	13	35	10	47	.3	56	14	398	2.19	3	2	ND	2	27	1	2	3	68	.71	.03	6	96	.84	212	.05	3	1.61	.01	.06	2
7316	4	18	9	58	.2	31	9	233	3.48	10	2	ND	2	11	1	2	4	80	.19	.11	3	77	.65	85	.07	3	1.75	.01	.04	2
7317	6	17	8	48	.1	41	8	252	3.10	7	2	ND	2	8	1	4	5	76	.12	.08	3	108	.75	71	.13	3	1.43	.01	.04	2
7318	4	20	6	49	.1	50	10	209	2.46	9	5	ND	2	9	1	5	2	55	.14	.08	3	93	.76	77	.08	2	1.68	.01	.04	2
7319	4	20	8	58	.2	34	13	369	2.93	11	5	ND	2	9	1	3	3	72	.13	.04	3	77	.58	121	.10	2	1.37	.01	.04	2
7320	5	61	8	115	.2	96	19	804	3.61	17	5	ND	2	25	1	3	4	77	.99	.04	7	112	1.09	224	.05	3	2.45	.02	.08	2
7321	7	39	8	67	.1	50	10	346	2.72	6	2	ND	2	18	1	2	2	68	.39	.06	6	80	.51	151	.04	3	1.39	.01	.06	2
7322	5	116	10	81	.7	136	17	662	3.35	15	2	ND	2	24	1	2	3	70	1.47	.06	13	111	.84	185	.03	3	2.38	.01	.07	2
7323	4	208	11	90	.9	130	18	907	3.09	20	12	ND	2	34	1	2	2	64	2.44	.12	13	103	.74	170	.02	3	2.29	.02	.08	2
7324	10	94	13	97	.5	126	23	660	4.32	17	2	ND	2	13	1	2	3	89	.41	.05	5	148	.99	166	.06	3	2.69	.01	.10	2
7325	4	14	4	37	.1	30	8	797	1.95	4	2	ND	2	7	1	3	3	51	.12	.04	3	62	.41	68	.07	2	.91	.01	.02	2
7326	5	38	8	62	.1	65	11	320	2.87	17	3	ND	2	14	1	2	2	66	.74	.05	3	96	.85	81	.07	3	1.70	.01	.03	2
7327	4	23	6	42	.1	36	8	171	2.97	10	2	ND	2	10	1	3	3	75	.16	.03	3	84	.63	61	.13	3	1.41	.01	.02	2
7328	2	24	8	53	.1	36	9	197	4.41	8	2	ND	2	6	1	2	2	106	.10	.12	2	104	.86	70	.14	3	2.38	.01	.03	2
7329	14	115	11	76	1.3	70	23	1983	4.16	11	2	ND	2	30	1	2	3	66	.48	.23	19	93	.85	192	.01	3	3.45	.01	.08	2
7330	5	43	7	70	.1	51	16	792	2.90	10	2	ND	2	21	1	2	2	67	.37	.08	6	93	1.07	118	.04	3	2.03	.01	.06	2
7331	4	53	9	91	.2	59	15	661	2.83	7	2	ND	2	41	1	2	2	62	.70	.10	10	110	1.18	224	.02	2	2.29	.02	.06	2
7332	6	66	12	152	.2	89	19	1237	3.97	12	2	ND	2	42	1	2	2	83	.77	.10	8	126	1.43	240	.02	3	3.35	.01	.10	2
7333	5	81	11	101	.4	91	18	597	3.87	13	5	ND	2	26	1	2	2	80	.40	.08	8	147	1.57	194	.04	2	3.10	.01	.09	2
7334	3	78	10	74	.2	80	20	821	3.42	17	2	ND	2	50	1	2	2	69	.65	.07	13	129	1.42	230	.03	3	2.62	.01	.08	2
7335	1	25	14	105	.1	18	21	1167	6.30	3	2	ND	2	52	1	2	2	157	.72	.20	11	23	3.42	221	.23	2	4.08	.01	.39	2
7336	7	40	9	72	.4	44	15	388	3.13	10	5	ND	2	16	1	3	2	72	.40	.07	5	103	.81	387	.10	2	1.68	.01	.06	2
STD A-1	1	30	43	186	.3	35	13	1054	2.80	11	2	ND	2	38	1	2	2	62	.63	.11	8	80	.82	297	.09	7	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
7337	4	32	9	75	.4	58	15	333	3.50	5	2	ND	2	8	1	2	3	69	.15	.10	3	128	1.24	78	.09	2	2.02	.01	.06	2
7338	7	19	8	75	.4	43	11	250	3.60	5	2	ND	2	9	1	2	5	90	.16	.09	3	126	1.01	128	.16	2	1.51	.01	.06	2
7339	5	51	5	85	.3	68	17	410	3.71	6	4	ND	2	17	1	2	2	81	.40	.08	4	135	1.33	141	.10	2	2.00	.01	.07	2
7340	12	92	12	123	.5	94	23	1134	4.34	17	2	ND	2	29	1	2	3	90	.79	.06	9	141	1.26	314	.04	2	2.51	.01	.10	2
7341	8	19	9	71	.3	36	9	214	3.99	7	2	ND	2	13	1	2	3	92	.18	.11	3	107	.83	131	.10	2	1.72	.01	.06	2
7342	50	164	6	19	1.4	53	6	120	1.48	9	2	ND	2	52	3	2	3	31	.89	.14	55	82	.42	330	.01	2	1.60	.02	.10	2
7343	9	38	8	75	.3	68	16	454	3.10	8	2	ND	2	17	1	2	4	68	.32	.06	6	123	1.28	123	.07	2	1.86	.01	.08	2
7344	9	37	5	81	.4	74	14	340	3.41	9	2	ND	2	14	1	2	4	76	.25	.05	4	150	1.41	141	.10	2	2.03	.01	.10	2
7345	9	50	8	85	.8	75	18	529	3.78	9	2	ND	2	15	1	2	4	78	.24	.04	8	163	1.46	184	.09	3	2.32	.01	.09	2
7346	6	68	11	107	.6	101	20	585	4.76	10	4	ND	2	15	1	4	5	100	.27	.05	6	212	1.99	193	.14	2	2.82	.01	.17	2
7347	6	51	4	87	.2	86	19	531	3.85	4	2	ND	2	19	1	2	4	81	.49	.04	5	165	1.64	172	.10	2	2.23	.01	.10	2
7348	6	53	7	84	.4	85	18	552	3.58	12	2	ND	2	19	1	2	5	79	.48	.04	5	166	1.57	170	.08	2	2.06	.01	.10	2
7349	6	47	7	79	.3	84	16	493	3.70	8	4	ND	2	18	1	2	4	79	.33	.04	5	156	1.50	139	.08	2	2.06	.01	.09	2
7350	14	76	9	94	.3	110	25	910	4.29	11	2	ND	2	25	1	2	4	90	.59	.04	6	188	1.65	180	.08	2	2.33	.01	.14	2
7351	13	43	5	67	.4	53	13	645	2.75	7	2	ND	2	20	1	2	3	67	.62	.04	6	93	.82	150	.04	2	1.54	.01	.06	2
7352	40	101	15	120	.4	139	40	3199	5.13	23	2	ND	2	36	1	2	3	103	.91	.10	10	168	1.54	358	.03	2	3.06	.01	.18	2
7353	9	78	9	61	.6	78	19	419	3.07	7	2	ND	2	22	1	2	2	71	.65	.05	9	111	.85	189	.04	2	2.02	.01	.10	2
7354	6	77	9	102	.7	86	15	392	3.67	12	4	ND	2	28	1	2	2	77	1.08	.05	5	127	1.03	126	.04	2	2.14	.01	.07	2
7355	8	52	13	88	.4	57	17	405	4.46	14	2	ND	2	16	1	2	2	93	.47	.05	5	84	.84	170	.03	2	2.28	.01	.05	2
7356	8	74	15	119	.6	91	19	812	4.39	15	2	ND	2	19	1	2	2	91	.35	.06	7	140	1.36	174	.04	3	2.72	.01	.09	2
7357	5	35	10	62	.2	37	9	183	3.01	13	3	ND	2	12	1	2	2	69	.21	.04	5	84	.62	111	.06	2	2.22	.01	.02	2
7358	5	76	10	90	.8	89	22	458	3.61	18	2	ND	2	15	1	2	2	74	.64	.05	11	123	.72	135	.05	2	2.47	.01	.04	2
7359	5	30	12	55	.5	40	9	174	3.49	9	2	ND	2	12	1	2	2	91	.32	.03	6	89	.64	107	.12	2	1.70	.01	.06	2
7360	4	33	7	91	.2	81	19	745	3.42	8	2	ND	2	18	1	2	2	70	.63	.04	5	118	1.07	159	.06	2	1.95	.01	.06	2
7361	6	123	11	108	.8	175	26	984	4.34	42	2	ND	2	24	1	2	4	82	.90	.06	9	154	1.60	199	.04	2	2.74	.02	.14	2
7362	15	118	12	30	2.1	96	16	631	3.54	159	4	ND	2	54	1	2	2	78	3.75	.23	34	112	.38	105	.02	4	3.32	.01	.04	2
7363	12	23	5	45	.3	30	7	206	2.30	8	2	ND	2	12	1	2	2	58	.44	.03	5	64	.49	45	.06	2	1.14	.01	.02	2
7364	10	104	10	161	.4	85	15	493	3.45	15	2	ND	2	19	1	2	2	71	.67	.04	7	96	.90	128	.04	2	2.01	.01	.07	2
7365	2	19	7	55	.1	27	7	194	3.78	10	5	ND	2	9	1	2	3	88	.12	.10	4	67	.59	98	.10	2	1.38	.01	.02	2
7366	2	25	11	54	.2	28	8	203	3.91	10	3	ND	2	7	1	2	2	80	.08	.16	4	79	.66	77	.06	3	2.30	.01	.03	2
7367	3	12	9	45	.2	25	7	164	2.87	6	2	ND	2	8	1	2	2	69	.11	.04	4	58	.51	76	.08	2	1.37	.01	.02	2
7368	2	8	6	45	.2	12	5	168	2.41	3	2	ND	2	9	1	2	2	57	.09	.07	4	31	.31	70	.06	2	.93	.01	.03	2
7369	3	12	10	75	.2	20	7	204	3.57	2	2	ND	2	12	1	2	2	82	.13	.07	4	44	.48	132	.08	2	1.32	.01	.03	2
7370	6	34	7	57	.4	51	11	289	4.02	14	2	ND	2	10	1	2	2	88	.17	.11	4	116	1.02	85	.09	3	2.23	.01	.04	2
7371	7	57	7	84	.6	75	14	344	3.55	8	2	ND	2	21	1	2	3	77	.34	.07	6	139	1.38	164	.08	3	2.38	.01	.07	2
7372	5	14	6	52	.1	23	7	319	2.68	6	2	ND	2	12	1	2	2	73	.16	.09	3	64	.52	117	.10	2	1.03	.02	.04	2
STD A-1	1	30	40	185	.3	36	13	1045	2.87	10	2	ND	2	37	1	2	2	62	.62	.11	8	81	.81	294	.09	6	1.78	.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
7373	12	82	9	129	.2	111	29	1146	4.66	15	3	ND	2	25	1	2	2	95	.41	.05	6	166	1.67	215	.07	4	3.21	.01	.13	2
7374	12	76	8	78	.4	65	16	601	3.25	10	2	ND	2	26	1	2	2	76	.42	.05	9	113	.93	158	.04	3	2.30	.01	.10	2
7375	9	63	7	69	.4	61	13	372	3.39	12	8	ND	2	17	1	2	2	76	.23	.05	9	125	.96	141	.08	3	2.16	.01	.09	2
7376	4	14	8	52	.1	37	9	240	2.41	2	3	ND	2	9	1	2	3	55	.16	.11	3	92	.84	103	.09	3	1.50	.01	.05	2
7377	6	32	8	92	.1	59	14	317	4.09	14	2	ND	2	7	1	2	2	86	.13	.18	4	144	1.04	101	.09	3	2.92	.01	.05	2
7378	5	44	7	71	.1	77	15	415	3.58	15	2	ND	2	12	1	2	2	74	.21	.07	6	135	1.37	115	.11	3	2.66	.01	.10	2
7379	4	31	7	71	.2	53	26	685	3.10	6	2	ND	2	17	1	2	2	67	.25	.07	5	111	1.14	156	.08	3	2.07	.01	.06	2
7380	3	25	6	67	.1	51	12	313	2.85	7	2	ND	2	12	1	2	2	64	.20	.03	4	112	1.20	121	.11	3	2.12	.01	.05	2
7381	6	30	4	75	.5	52	13	343	3.00	5	2	ND	2	17	1	2	2	66	.27	.05	5	103	1.02	149	.07	3	2.02	.01	.06	2
7382	27	91	10	132	.4	108	29	1311	5.03	17	2	ND	2	23	1	2	3	106	.38	.05	8	154	1.42	255	.05	4	3.40	.01	.12	2
7383	15	61	11	91	.4	86	20	653	3.58	6	4	ND	2	32	1	2	2	78	.58	.05	9	133	1.26	257	.04	3	2.65	.01	.10	2
7384	19	83	11	117	.7	106	25	1198	4.71	18	6	ND	2	47	1	2	2	97	.95	.08	11	143	1.45	343	.02	3	3.32	.01	.14	2
7385	6	23	3	15	.2	15	3	191	.44	2	2	ND	2	27	1	2	2	9	.61	.13	4	13	.17	88	.01	4	.43	.02	.08	2
7386	3	17	5	19	.2	15	3	702	.55	2	2	ND	2	42	1	2	2	5	1.00	.15	4	14	.14	95	.01	5	.39	.02	.06	2
7387	4	11	4	12	.1	9	1	127	.17	2	2	ND	2	28	1	2	2	3	.64	.10	2	8	.11	79	.01	4	.19	.02	.03	2
7388	10	17	9	19	.2	13	6	1061	1.27	5	2	ND	2	39	1	2	2	9	.88	.16	5	18	.14	106	.01	6	.50	.02	.07	2
7389	9	12	4	21	.1	11	5	2112	.86	2	2	ND	2	39	1	2	2	5	1.03	.13	3	13	.15	117	.01	6	.31	.02	.07	2
7390	4	18	5	16	.1	22	6	1808	1.26	2	2	ND	2	48	1	2	2	6	2.12	.12	3	7	.17	120	.01	8	.25	.02	.07	2
7391	3	14	7	47	.1	35	8	236	3.50	11	2	ND	2	6	1	2	2	69	.12	.15	3	103	.64	58	.07	3	2.07	.01	.02	2
7392	4	12	7	35	.2	23	5	167	1.46	4	2	ND	2	10	1	2	2	43	.12	.02	3	60	.53	69	.07	2	1.28	.01	.03	2
7393	5	18	5	51	.3	39	8	221	2.63	6	3	ND	2	9	1	2	2	64	.14	.04	3	83	.67	77	.08	2	1.47	.01	.03	2
7394	4	282	7	101	.9	126	20	1451	3.44	15	2	ND	2	27	2	2	2	69	1.29	.08	17	107	.91	184	.03	3	2.62	.01	.06	2
7395	4	47	5	67	.1	50	13	292	4.71	13	3	ND	2	7	1	2	3	85	.13	.10	3	98	.87	92	.10	4	2.04	.01	.06	2
7396	2	55	7	84	.1	68	25	494	6.59	26	3	ND	2	4	1	2	4	133	.09	.13	2	110	1.57	70	.12	3	3.20	.01	.04	2
7397	4	24	5	73	.2	49	12	255	3.82	13	2	ND	2	8	1	2	2	79	.14	.17	3	89	.83	67	.08	3	1.78	.01	.04	2
7398	3	164	7	86	.6	65	12	1786	3.04	21	2	ND	2	19	1	3	2	68	1.48	.06	23	91	.54	124	.04	3	2.26	.01	.03	2
7399	7	161	9	103	.6	82	20	2805	3.63	11	2	ND	2	32	1	2	2	72	1.29	.06	17	71	.66	251	.02	2	2.47	.01	.06	2
7400	6	28	8	43	.2	17	6	226	2.83	6	2	ND	2	12	1	2	2	105	.21	.04	3	39	.33	102	.16	2	1.01	.01	.04	2
7401	1	8	6	31	.1	13	4	105	1.73	2	2	ND	2	7	1	2	2	44	.10	.05	3	33	.20	58	.03	2	.71	.01	.02	2
7402	2	12	8	44	.1	21	7	160	3.22	7	4	ND	2	15	1	2	2	76	.09	.09	3	47	.44	82	.06	2	1.39	.01	.02	2
7403	3	29	10	45	.1	29	8	194	2.81	11	2	ND	2	9	1	2	2	73	.16	.04	3	48	.51	63	.05	2	1.29	.01	.04	2
7404	3	38	9	75	.1	40	11	309	3.64	20	2	ND	2	7	1	2	4	89	.13	.05	3	90	.80	89	.07	2	1.77	.01	.04	2
7405	8	32	6	81	.1	45	11	332	4.14	17	2	ND	2	11	1	2	2	103	.29	.05	3	103	.93	120	.11	3	1.91	.01	.05	2
7406	7	16	6	67	.1	49	14	390	3.86	12	2	ND	2	5	1	4	2	90	.11	.13	3	124	1.19	70	.13	2	1.90	.01	.06	2
7407	6	28	10	81	.2	53	13	342	3.97	12	4	ND	2	10	1	3	4	90	.22	.18	4	134	1.31	110	.13	3	2.44	.01	.08	2
7408	6	28	7	117	.4	61	17	439	4.26	18	3	ND	2	10	1	3	4	92	.18	.16	3	161	1.45	112	.15	3	2.64	.01	.07	3
7409	16	189	8	120	1.4	117	24	1753	4.42	18	3	ND	2	33	1	6	3	93	1.47	.07	16	149	1.28	320	.04	3	2.95	.01	.17	2
STD A-1	1	30	41	187	.3	36	13	1060	2.82	9	2	ND	2	38	1	2	2	62	.68	.10	8	75	.79	295	.09	6	2.01	.01	.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
7410	6	44	7	76	.1	55	13	325	3.40	13	3	ND	2	16	1	2	2	81	.35	.05	3	132	1.33	155	.10	2	2.18	.01	.06	2
7411	8	56	8	88	.3	70	15	467	3.12	11	2	ND	2	26	1	3	2	67	.95	.06	6	132	1.34	183	.06	2	2.36	.01	.11	2
7412	8	23	6	48	.2	42	9	195	2.73	5	2	ND	2	8	1	2	2	70	.12	.08	2	91	.79	83	.14	2	1.69	.01	.05	2
7413	9	21	4	24	.4	24	2	465	.36	2	2	ND	2	78	1	2	2	9	3.92	.09	2	15	.17	144	.01	6	.36	.01	.03	2
7414	7	106	9	45	1.0	78	13	412	2.77	11	2	ND	2	33	2	3	2	63	1.34	.06	8	99	.56	128	.03	2	1.84	.01	.04	2
7415	4	236	9	70	.7	180	21	690	3.65	95	7	ND	2	26	1	2	2	81	1.22	.05	6	191	.94	95	.05	2	3.36	.01	.04	2
7416	6	45	12	47	.1	43	10	183	4.21	11	3	ND	2	5	1	2	2	96	.10	.04	2	83	.53	98	.10	2	1.71	.01	.02	2
7417	5	39	11	81	.1	60	13	296	4.80	9	2	ND	2	7	1	3	2	113	.12	.05	2	146	1.16	110	.19	2	2.34	.01	.04	2
7418	5	33	8	72	.1	49	11	228	3.48	7	2	ND	2	20	1	2	2	75	.50	.06	2	83	.83	91	.10	2	2.34	.01	.03	2
7419	4	78	12	64	.3	99	19	827	3.51	34	5	ND	2	23	1	2	2	72	.74	.03	8	128	1.18	116	.06	2	2.33	.02	.06	2
7420	6	108	13	86	.4	140	24	1170	4.34	30	4	ND	2	25	1	2	2	84	.84	.05	13	167	1.50	196	.04	2	3.26	.02	.08	2
7421	5	19	8	74	.1	42	11	359	2.86	8	2	ND	2	10	1	3	2	66	.28	.05	3	82	.61	133	.07	2	1.39	.01	.04	2
7422	5	117	7	65	.4	96	17	560	3.17	23	2	ND	2	23	1	4	2	66	.67	.03	10	118	1.12	142	.07	2	2.30	.01	.06	2
7423	10	145	15	98	1.2	150	22	549	4.54	33	3	ND	2	31	1	2	2	88	1.02	.05	9	163	1.41	235	.05	2	3.40	.02	.14	2
7424	8	148	12	71	1.1	130	17	853	3.07	20	6	ND	2	53	1	2	2	61	2.08	.07	21	102	.87	256	.02	2	2.72	.02	.10	2
7425	5	45	5	92	.2	69	15	271	3.68	8	2	ND	2	25	1	2	2	85	.82	.04	4	132	1.14	147	.17	2	2.34	.01	.07	2
7426	8	33	7	56	.2	56	11	200	3.05	11	2	ND	2	15	1	2	2	72	.28	.03	3	91	.88	133	.11	2	1.79	.01	.06	2
7427	10	91	4	33	1.4	72	8	465	1.64	6	5	ND	2	68	1	2	2	30	2.38	.08	20	55	.52	201	.01	2	1.59	.01	.09	2
7428	17	27	7	23	.1	35	12	1532	3.08	11	3	ND	2	40	1	2	2	26	1.82	.14	4	14	.18	122	.01	6	.46	.01	.10	2
7429	8	68	6	43	.5	75	10	422	1.72	4	7	ND	2	58	1	2	2	28	1.92	.07	10	62	.58	216	.01	2	1.52	.01	.10	2
7430	112	31	8	21	.1	37	23	4476	6.72	34	2	ND	2	39	1	2	2	55	1.05	.12	9	17	.15	179	.01	2	.76	.01	.04	2
7431	5	32	2	15	.4	28	1	167	.35	2	6	ND	2	58	1	3	2	6	3.48	.06	5	9	.16	130	.01	5	.36	.01	.02	2
7432	12	19	5	33	.1	23	5	128	1.70	6	2	ND	2	11	1	3	2	58	.27	.02	3	57	.24	101	.09	2	.58	.01	.08	2
7433	8	118	7	70	.3	105	19	539	3.34	6	7	ND	2	21	1	2	2	72	.63	.03	9	127	1.17	147	.06	2	2.29	.01	.11	2
7434	2	13	9	26	.1	18	4	111	1.49	3	2	ND	2	8	1	2	2	44	.13	.03	3	37	.23	63	.06	2	.65	.01	.02	2
7435	12	62	13	95	.2	88	21	368	5.76	84	3	ND	2	6	1	2	2	136	.10	.05	2	330	1.48	94	.15	2	2.59	.01	.09	2
7436	8	30	8	39	.3	36	8	309	2.53	20	2	ND	2	8	1	2	2	69	.07	.03	4	97	.43	95	.06	2	1.10	.01	.02	2
7437	4	16	6	41	.1	32	7	155	2.81	13	3	ND	2	9	1	3	2	72	.09	.07	3	74	.54	64	.09	2	1.23	.01	.03	2
7438	4	26	11	48	.4	35	8	242	3.17	6	2	ND	2	13	1	2	2	75	.18	.08	4	68	.61	92	.06	2	1.64	.01	.03	2
STD A-1	1	29	43	180	.3	35	13	1017	2.82	10	2	ND	2	37	1	2	2	60	.64	.10	8	76	.79	288	.09	6	2.04	.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 JUNE 17 1983 DATE REPORTS MAILED June 21/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX FILE# 83-0837 PROJECT# 8605

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
6682	3	19	9	137	.2	39	12	308	4.02	6	2	ND	2	13	1	2	2	83	.21	.13	5	106	.99	106	.10	5	2.16	.01	.04	2
6683	3	22	9	101	.2	49	14	581	3.88	2	8	ND	2	12	1	2	3	91	.17	.10	4	127	1.18	190	.10	4	2.20	.01	.05	2
6684	6	32	6	65	.1	56	15	293	3.57	6	4	ND	2	15	1	3	2	82	.31	.03	4	158	1.16	70	.15	3	2.32	.01	.04	2
6685	11	41	8	94	.2	82	17	417	4.59	13	5	ND	2	16	1	2	3	102	.32	.05	4	209	1.77	117	.19	4	3.06	.01	.13	2
6686	8	60	11	118	.3	80	21	445	4.31	6	14	ND	2	19	1	5	3	101	.43	.07	5	183	1.74	175	.16	4	2.98	.01	.10	2
6687	11	99	9	117	1.0	128	19	562	4.29	4	11	ND	2	34	1	2	3	86	.90	.08	10	181	1.55	286	.05	5	3.93	.01	.14	2
6688	17	94	14	182	.4	114	24	825	5.15	15	10	ND	2	39	1	2	2	110	.80	.08	11	167	1.56	301	.06	4	3.62	.01	.14	2
6689	50	32	9	34	.1	23	26	5703	7.89	5	5	ND	2	50	1	2	3	36	1.39	.23	10	23	.19	192	.01	7	.87	.01	.13	2
6690	19	95	6	26	1.1	32	9	1198	2.19	43	2	ND	2	52	4	2	2	40	1.52	.23	22	35	.25	171	.01	8	1.26	.02	.15	2
6691	5	78	12	105	.6	112	20	824	3.66	10	5	ND	2	28	1	5	2	76	.85	.15	15	172	1.70	221	.04	4	3.67	.01	.10	2
6692	24	44	9	96	.2	71	26	1094	3.47	2	2	ND	2	27	1	2	2	78	.45	.07	7	142	1.30	182	.07	4	2.45	.01	.09	2
6693	8	36	12	70	.9	67	13	398	2.64	5	3	ND	2	28	1	2	2	63	.46	.08	7	139	1.26	214	.05	4	2.40	.01	.09	2
6694	8	64	10	80	.2	93	16	304	3.08	6	2	ND	2	27	1	2	2	72	.55	.06	12	130	1.23	203	.08	4	2.83	.01	.10	2
6695	8	53	8	84	.5	92	17	665	3.39	9	2	ND	2	30	1	2	2	74	.63	.07	8	142	1.42	201	.07	5	2.84	.01	.12	2
6696	14	70	9	61	1.1	80	20	730	2.49	7	2	ND	2	73	2	2	2	48	1.42	.13	17	89	.90	321	.02	6	2.18	.01	.11	2
6697	16	70	11	82	1.0	93	14	790	2.56	8	2	ND	2	70	1	2	2	46	2.36	.17	19	93	.90	311	.02	6	2.84	.01	.11	2
6698	9	74	11	106	.5	118	16	789	3.42	11	9	ND	2	45	1	2	2	70	1.57	.12	12	135	1.23	270	.03	5	3.12	.01	.13	2
6699	9	76	13	120	.6	103	17	765	3.79	13	2	ND	2	33	1	2	2	81	1.23	.13	9	146	1.37	235	.04	4	3.14	.01	.14	2
6700	9	30	8	50	.1	36	9	226	2.49	4	2	ND	2	20	1	2	2	69	.53	.04	6	87	.65	178	.09	3	1.67	.01	.02	2
6701	8	83	10	92	.2	100	22	788	3.77	9	3	ND	2	30	1	2	2	85	.68	.05	11	171	1.52	217	.08	4	2.87	.01	.10	2
6702	5	88	10	96	.3	101	18	453	3.81	15	3	ND	2	25	1	2	2	85	.68	.04	8	166	1.49	184	.10	3	3.04	.02	.09	2
6703	11	114	10	102	.4	134	20	617	4.31	12	5	ND	2	21	1	2	2	92	.36	.08	10	186	1.71	178	.06	4	3.60	.01	.12	2
6704	6	25	9	61	.2	29	7	236	2.99	4	2	ND	2	22	1	2	2	75	.21	.06	5	63	.65	122	.05	3	1.72	.01	.04	2
6705	6	36	9	82	.3	67	14	373	3.41	11	6	ND	2	16	1	3	2	81	.25	.10	6	155	1.35	119	.09	5	2.60	.01	.08	2
6706	3	27	9	67	.1	53	13	378	2.87	4	3	ND	2	26	1	2	2	72	.55	.03	6	116	1.22	94	.10	4	2.19	.02	.03	2
6707	5	19	7	69	.1	42	10	269	3.02	6	9	ND	2	18	1	2	2	74	.37	.04	5	101	.83	92	.07	4	1.79	.01	.04	2
6708	5	15	6	56	.1	32	7	255	2.25	8	2	ND	2	24	1	2	2	61	.68	.03	4	74	.56	92	.07	4	1.35	.01	.07	2
6709	6	36	6	56	.1	72	13	260	3.03	7	2	ND	2	15	1	2	2	70	.19	.03	7	124	1.14	95	.08	4	2.59	.01	.04	2
6710	6	13	8	39	.3	34	9	244	2.30	4	5	ND	2	12	1	2	2	65	.16	.05	5	96	.65	76	.09	3	1.35	.01	.03	2
6711	10	50	9	67	.1	83	18	620	3.40	6	2	ND	2	20	1	3	2	79	.44	.04	7	132	1.23	106	.08	4	2.31	.01	.08	2
6712	6	32	10	79	.1	52	16	809	3.21	7	7	ND	2	22	1	2	2	72	.63	.05	6	106	1.04	124	.07	5	2.22	.01	.05	2
6713	8	33	7	69	.3	59	11	388	2.73	10	2	ND	2	22	1	2	2	59	.46	.05	7	111	1.09	95	.03	3	1.92	.01	.05	2
6714	5	23	7	53	.1	29	8	257	2.70	7	2	ND	2	20	1	2	2	65	.35	.03	5	57	.70	107	.05	4	1.75	.01	.03	2
6715	7	81	11	74	.4	59	14	649	3.58	46	2	ND	2	29	1	2	2	78	.70	.05	9	77	.92	137	.03	4	2.71	.01	.05	2
6716	2	20	11	64	.1	24	8	291	3.06	4	3	ND	2	12	1	2	2	66	.15	.12	5	51	.54	64	.05	5	2.15	.01	.05	2
6717	3	13	6	46	.1	21	7	323	2.01	4	2	ND	2	19	1	2	2	50	.27	.04	5	34	.60	61	.05	4	1.30	.01	.04	2
6718	4	9	9	52	.3	16	6	165	3.66	10	2	ND	2	12	1	2	2	97	.10	.04	4	45	.43	70	.12	3	1.45	.01	.03	2
STD A-1	1	31	41	188	.3	36	13	1068	2.86	9	3	ND	2	38	1	2	2	62	.58	.11	8	84	.85	278	.09	7	2.11	.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
6719	8	37	19	122	.1	67	17	468	4.74	13	2	ND	2	11	1	2	2	87	.20	.11	3	190	1.46	128	.14	3	3.38	.01	.09	2
6720	11	91	21	120	.1	84	19	412	5.27	6	2	2	2	12	1	2	2	109	.28	.08	4	235	1.66	95	.17	3	3.77	.01	.09	2
6721	6	16	10	48	.1	35	8	211	2.65	2	2	ND	2	10	1	4	2	65	.16	.07	4	107	.75	92	.16	3	1.41	.01	.04	2
6722	7	42	13	110	.1	68	17	641	3.83	6	3	ND	2	16	3	2	2	79	.26	.12	4	157	1.37	154	.12	4	2.46	.01	.10	2
6723	6	62	14	84	.1	83	17	482	3.71	6	2	ND	2	23	1	2	2	78	.41	.09	6	168	1.62	140	.13	3	2.53	.02	.22	2
6724	10	87	13	93	.1	92	19	786	3.91	12	2	ND	2	33	1	2	2	80	.57	.08	11	165	1.60	221	.08	4	2.84	.02	.17	2
6725	21	143	19	49	1.8	71	14	1036	2.24	4	2	ND	2	60	1	2	2	46	.86	.22	65	116	.87	347	.02	4	3.13	.02	.12	2
6726	14	88	15	102	.5	92	18	760	4.11	9	2	ND	2	36	1	2	2	82	.44	.07	11	159	1.42	218	.05	3	3.18	.01	.11	2
6727	10	62	14	89	.6	72	15	640	3.92	13	2	ND	2	17	1	2	2	81	.24	.08	6	160	1.34	146	.09	4	3.00	.01	.13	2
6728	8	55	16	108	2.1	78	18	559	4.72	8	10	ND	2	12	1	5	2	89	.14	.11	5	189	1.59	115	.11	5	3.14	.01	.12	2
6729	5	32	12	81	.4	68	13	376	3.82	7	2	ND	2	17	1	5	2	82	.31	.10	5	169	1.47	130	.10	4	2.48	.01	.08	2
6730	7	31	12	82	.1	56	16	588	3.63	2	2	ND	2	17	1	2	2	83	.43	.06	5	158	1.31	185	.14	3	2.25	.01	.10	2
6731	6	45	13	84	.1	71	17	603	3.82	6	2	ND	2	17	1	2	3	84	.33	.06	6	180	1.53	134	.11	5	2.54	.01	.15	2
6732	6	51	18	82	.1	82	18	513	4.24	17	3	ND	2	14	1	4	2	86	.23	.09	7	176	1.47	129	.13	4	3.34	.01	.10	2
6733	5	48	16	70	.1	72	15	387	4.07	13	2	ND	2	11	1	2	3	77	.17	.20	5	173	1.45	75	.09	4	2.99	.01	.06	2
6734	7	65	17	77	.1	107	19	491	3.97	13	2	ND	2	16	1	3	3	81	.26	.09	8	168	1.59	142	.14	4	3.14	.02	.23	2
6735	4	41	14	83	.1	71	17	511	3.54	6	2	ND	2	17	1	2	2	70	.49	.07	7	129	1.35	115	.12	4	2.46	.02	.10	2
6736	4	43	12	83	.1	80	22	725	4.06	6	2	ND	2	22	1	8	2	88	.60	.12	8	164	1.55	140	.12	3	2.67	.02	.14	2
6737	8	43	13	78	.1	73	14	339	3.84	11	2	ND	2	16	1	2	2	81	.26	.09	6	152	1.33	110	.11	4	2.75	.01	.09	2
6738	7	32	13	66	.1	54	12	282	3.41	8	2	ND	2	13	1	4	3	75	.20	.06	5	128	1.05	99	.12	4	2.34	.01	.07	2
6739	8	63	9	58	.1	85	17	486	3.12	7	2	ND	2	22	1	5	2	67	.48	.06	9	159	1.32	122	.11	5	1.98	.02	.09	2
6740	5	28	11	75	.2	56	12	265	3.13	5	2	ND	2	19	1	4	2	66	.28	.07	6	122	1.05	132	.10	3	1.99	.01	.06	2
6741	5	59	15	102	.3	91	18	377	3.82	13	2	ND	2	16	1	3	2	79	.32	.06	8	167	1.01	153	.07	4	2.52	.01	.05	2
6742	7	27	12	69	.1	47	10	267	4.39	7	2	ND	2	17	1	2	3	82	.28	.05	5	128	.92	104	.07	6	2.69	.01	.04	2
6743	5	15	9	36	.1	25	5	123	2.23	3	3	ND	2	11	1	4	2	67	.14	.04	5	76	.44	142	.09	4	1.40	.01	.04	2
6744	4	34	14	76	.2	69	14	251	3.55	7	2	ND	2	9	1	2	2	74	.12	.08	5	126	.96	89	.10	4	2.60	.01	.05	2
6745	5	20	12	41	.1	33	8	235	3.23	8	2	ND	2	11	1	3	2	103	.19	.05	3	100	.84	88	.10	2	1.52	.01	.07	2
6746	4	18	10	64	.1	30	8	457	3.10	7	2	ND	2	13	1	2	2	68	.22	.09	4	82	.55	97	.06	4	1.53	.01	.04	2
6747	4	20	15	55	.1	44	9	205	3.58	4	2	ND	2	10	1	2	2	78	.11	.07	5	120	.79	67	.10	4	2.63	.01	.03	2
6748	4	31	16	78	.1	42	10	285	3.17	4	2	ND	2	9	1	2	2	68	.12	.14	5	114	.75	67	.08	3	2.98	.01	.03	2
6749	2	26	13	80	.1	45	10	238	3.42	8	2	ND	2	9	1	3	2	71	.11	.12	4	89	.72	63	.08	5	2.46	.01	.03	2
6750	2	36	13	131	.1	44	20	638	5.35	4	2	ND	2	7	1	2	2	79	.14	.14	2	117	1.11	56	.18	4	2.43	.01	.20	2
6751	4	36	14	74	.1	35	9	399	2.97	2	2	ND	2	20	1	2	2	63	.38	.05	6	63	.79	113	.03	4	2.10	.01	.04	2
6752	2	31	17	92	.1	42	11	289	5.90	13	2	ND	2	9	1	2	2	100	.11	.13	5	88	.76	69	.07	4	3.43	.01	.04	2
6753	2	20	12	64	.1	23	8	290	3.63	14	2	ND	2	11	1	2	2	78	.15	.08	4	54	.61	84	.07	3	1.83	.01	.04	2
6754	2	10	10	35	.1	14	4	135	2.71	5	2	ND	2	9	1	2	2	68	.08	.06	4	45	.34	49	.08	3	1.26	.01	.04	2
STD A-1	1	30	40	185	.3	34	13	1064	2.84	9	2	ND	2	39	1	2	2	57	.57	.11	9	80	.78	280	.10	7	2.07	.01	.21	2

RIOCANEX FILE# 83-0837 PROJECT# 8605

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
6755	2	35	8	48	.3	29	10	308	3.22	15	2	ND	2	11	1	2	2	69	.11	.04	6	56	.75	72	.08	2	2.09	.01	.03	2
6756	3	21	7	62	.3	21	7	248	3.29	11	2	ND	2	12	1	2	2	79	.19	.16	3	50	.59	107	.06	2	1.48	.01	.04	2
6757	4	31	7	79	.3	48	13	382	3.33	13	2	ND	2	15	1	3	2	72	.30	.05	4	113	1.29	90	.10	3	2.13	.01	.05	2
6758	5	35	9	148	.4	54	16	458	3.91	10	2	ND	2	17	1	3	3	84	.66	.07	4	150	1.53	174	.15	2	2.48	.01	.05	2
6759	9	77	7	93	.3	78	18	665	3.59	16	2	ND	2	24	1	2	2	73	1.16	.05	10	159	1.60	185	.07	3	2.52	.01	.11	2
6760	8	58	10	83	.3	72	21	623	3.59	15	2	ND	2	13	1	2	2	75	.42	.08	6	156	1.51	119	.06	3	2.41	.01	.09	2
6761	18	85	9	58	.7	64	14	855	3.07	10	2	ND	2	48	1	2	2	63	1.35	.12	9	119	1.08	271	.03	3	2.24	.01	.12	2
6762	12	18	4	58	.2	23	6	278	2.02	5	2	ND	2	18	1	2	2	54	.27	.04	5	51	.85	108	.05	2	1.45	.01	.04	2
6763	9	42	1	26	.2	27	2	260	.47	4	2	ND	2	80	1	2	2	10	3.46	.09	5	13	.25	179	.01	7	.58	.01	.01	2
6764	24	41	7	65	.3	57	12	348	2.52	9	2	ND	2	29	1	2	2	60	.68	.05	6	109	1.03	164	.06	3	1.78	.01	.09	2
6765	10	23	5	46	.3	32	6	135	1.62	5	2	ND	2	22	1	2	2	50	.37	.04	6	85	.63	144	.11	3	1.50	.01	.04	2
6766	32	117	14	111	.9	148	33	1464	5.18	31	2	ND	2	44	2	5	2	96	1.15	.09	12	169	1.55	314	.03	3	3.41	.01	.22	2
6767	12	98	8	90	.4	104	17	516	3.95	16	2	ND	2	22	1	3	3	85	.37	.05	7	170	1.55	161	.09	3	2.64	.01	.16	2
6768	10	65	6	91	.3	83	17	620	3.77	18	2	ND	2	19	1	2	2	81	.29	.06	5	163	1.48	176	.08	3	2.41	.01	.13	2
6769	6	65	5	72	.3	79	18	515	3.53	19	2	ND	2	19	1	2	2	81	.33	.05	6	157	1.61	121	.14	2	2.18	.01	.21	2
6770	6	37	8	83	.3	69	14	332	3.59	13	2	ND	2	10	1	2	2	78	.17	.15	3	155	1.39	94	.13	4	2.17	.01	.10	2
6771	4	54	6	71	.4	76	21	435	3.88	19	4	ND	2	10	1	2	3	76	.17	.07	4	173	1.82	105	.15	3	2.92	.01	.14	2
6772	4	28	5	91	.3	55	16	385	3.69	9	4	ND	2	9	1	2	2	72	.16	.19	3	138	1.34	112	.11	2	2.18	.01	.07	2
6773	6	89	7	102	.4	98	27	762	5.27	20	2	ND	2	22	1	3	3	113	.45	.13	7	173	2.01	273	.22	4	3.30	.02	.37	2
6774	4	57	5	66	.3	95	22	378	3.66	19	3	ND	2	16	1	2	3	82	.25	.07	6	164	1.63	135	.18	3	2.68	.02	.25	2
6775	6	34	6	93	.3	74	18	283	3.65	17	2	ND	2	14	1	2	2	75	.22	.12	4	141	1.20	135	.12	3	2.47	.01	.11	2
6776	6	49	4	97	.3	80	20	504	3.42	12	2	ND	2	16	1	2	2	75	.33	.06	5	162	1.51	140	.11	4	2.16	.01	.11	2
6777	7	24	7	65	.3	50	11	258	3.60	15	2	ND	2	7	1	2	3	88	.11	.07	3	146	1.14	85	.16	3	1.93	.01	.05	2
6778	8	130	7	88	1.2	134	16	487	3.76	15	2	ND	2	60	2	2	2	67	1.88	.12	11	159	1.47	333	.03	4	3.06	.01	.29	2
6779	22	58	9	81	.4	85	16	493	3.15	11	2	ND	2	44	1	2	2	67	.72	.10	10	120	1.08	281	.02	3	2.54	.01	.16	2
6780	27	60	10	81	1.1	71	17	545	3.05	15	2	ND	2	29	1	2	2	64	.42	.11	16	110	.94	210	.02	3	2.58	.01	.09	2
6781	32	72	7	85	.3	96	17	572	3.71	13	2	ND	2	26	1	2	2	82	.36	.05	7	145	1.29	148	.05	3	2.33	.01	.11	2
6782	27	62	7	75	.3	90	15	455	3.24	11	2	ND	2	24	1	2	2	70	.35	.05	9	155	1.23	194	.06	3	2.16	.01	.10	2
6783	7	43	6	79	.3	72	14	518	2.94	11	2	ND	2	25	1	2	2	67	.77	.05	7	135	1.25	144	.07	3	2.13	.02	.08	2
6784	5	33	6	73	.3	50	11	352	3.07	11	2	ND	2	18	1	2	2	70	.28	.05	5	93	.89	114	.06	3	1.96	.01	.06	2
6785	5	25	5	78	.3	56	12	222	3.82	19	2	ND	2	12	1	2	2	84	.14	.13	4	137	1.00	88	.11	4	2.25	.01	.04	2
6786	4	18	6	47	.3	45	9	193	3.28	15	2	ND	2	10	1	2	2	86	.10	.05	3	118	.81	61	.15	2	1.56	.01	.04	2
6787	3	34	6	85	.4	48	14	329	4.58	22	4	ND	2	8	1	3	2	91	.14	.09	3	124	1.17	48	.11	4	2.75	.01	.07	2
6788	4	24	8	75	.3	43	10	218	3.74	9	3	ND	2	8	1	2	2	74	.09	.14	4	98	.74	69	.05	3	2.74	.01	.04	2
6789	2	15	7	53	.3	24	6	172	3.35	9	4	ND	2	7	1	2	2	74	.08	.13	4	69	.52	51	.06	3	1.71	.01	.04	2
6790	2	10	5	23	.2	13	4	104	1.67	5	2	ND	2	10	1	2	2	48	.11	.03	4	37	.35	67	.07	2	.99	.01	.02	2
STD A-1	1	31	41	188	.3	35	13	1063	2.87	10	2	ND	2	39	2	2	2	60	.62	.11	8	79	.84	295	.09	7	2.03	.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
6791	3	74	16	121	.2	85	23	632	3.96	9	2	ND	2	25	1	2	2	80	.84	.07	6	182	1.87	119	.12	2	2.76	.02	.11	2
6792	3	82	5	9	.8	21	2	203	.45	3	2	ND	2	70	1	4	2	11	3.16	.13	27	15	.17	147	.01	6	1.05	.01	.02	2
6793	15	166	14	77	.8	83	14	599	3.79	14	2	ND	2	52	1	2	2	68	1.47	.16	15	106	1.04	315	.02	2	3.24	.01	.10	2
6794	9	58	12	86	.3	70	16	2238	3.15	16	2	ND	2	31	1	3	2	57	1.11	.11	7	104	1.15	191	.03	2	2.11	.01	.10	2
6795	58	99	11	53	2.8	66	17	2116	2.69	18	2	ND	2	66	1	4	2	40	1.30	.20	27	70	.49	337	.01	3	2.26	.01	.07	2
6796	17	63	13	103	.4	84	17	629	3.85	17	2	ND	2	30	1	3	2	85	.46	.06	4	167	1.71	244	.06	2	2.81	.01	.14	2
6797	10	24	7	48	.3	31	7	244	1.85	7	2	ND	2	18	1	2	2	48	.22	.03	5	75	.75	153	.05	2	1.52	.01	.05	2
6798	22	78	7	43	1.4	48	6	614	1.61	5	2	ND	2	87	1	2	2	30	2.69	.17	22	51	.55	311	.01	3	1.93	.01	.06	2
6799	10	50	8	74	.4	73	13	381	3.05	9	2	ND	2	22	1	2	2	72	.44	.04	3	126	1.41	146	.10	2	2.15	.01	.08	2
6800	10	133	14	96	.4	127	20	674	3.67	28	2	ND	2	41	1	3	2	73	1.05	.07	6	167	1.64	266	.07	3	2.71	.01	.17	2
6801	14	84	12	72	.4	100	17	612	3.49	15	2	ND	2	27	1	3	2	76	.52	.07	6	155	1.43	178	.08	2	2.35	.01	.14	2
6802	15	70	10	72	.2	88	17	482	3.52	20	2	ND	2	17	1	2	2	75	.37	.05	2	140	1.19	159	.08	2	2.16	.01	.14	2
6803	7	64	10	74	.1	87	20	557	3.76	24	2	ND	2	14	1	2	2	78	.33	.07	4	140	1.51	114	.11	2	2.50	.01	.14	2
6804	1	57	11	114	.1	36	25	735	6.79	17	2	ND	2	10	1	2	5	187	.88	.09	2	103	3.07	60	.20	4	3.71	.01	.74	2
6805	7	76	12	81	.2	102	20	397	3.78	18	4	ND	2	13	1	2	2	74	.28	.06	3	164	1.51	106	.09	2	2.82	.01	.12	2
6806	10	44	13	73	.1	71	17	296	3.95	16	5	ND	2	8	1	3	2	85	.12	.09	2	139	1.39	81	.15	2	3.05	.01	.08	2
6807	2	15	9	30	.1	24	6	177	1.65	7	2	ND	2	6	1	2	2	50	.12	.03	2	67	.53	46	.14	2	1.14	.01	.06	2
6808	2	22	9	42	.2	51	8	170	2.71	6	2	ND	2	5	1	2	2	63	.10	.10	2	142	.66	41	.12	2	1.31	.01	.03	2
6809	1	27	8	120	.1	47	27	782	5.31	11	2	ND	2	5	1	2	4	145	.21	.11	2	115	1.47	124	.44	2	2.31	.01	.48	2
6810	4	63	11	59	.1	93	22	355	3.37	17	3	ND	2	13	1	2	2	72	.22	.08	3	128	1.33	72	.12	2	2.53	.01	.12	2
6811	6	204	12	72	.6	139	23	795	3.79	27	2	ND	2	21	1	2	2	74	1.23	.06	21	136	1.13	152	.06	2	2.71	.02	.12	2
6812	8	47	9	70	.3	81	18	622	3.16	9	2	ND	2	18	1	2	2	68	.64	.04	4	127	1.08	154	.08	2	1.89	.01	.12	2
6813	6	49	8	93	.1	82	15	321	2.89	11	2	ND	2	21	1	2	2	68	.60	.05	4	107	1.07	172	.11	3	1.75	.01	.11	2
6814	9	64	10	75	.2	97	17	555	3.31	18	2	ND	2	23	1	2	2	71	.67	.05	6	127	1.26	177	.09	3	1.99	.02	.18	2
6815	12	78	8	53	.9	104	11	482	2.35	13	2	ND	2	41	1	2	2	40	1.72	.08	8	78	.72	227	.02	3	1.61	.01	.13	2
6816	33	47	8	71	.8	80	14	1556	2.50	8	2	ND	2	64	1	2	2	44	1.63	.12	12	77	.79	256	.01	2	2.03	.01	.09	2
6817	24	23	8	48	.1	47	11	383	2.12	5	2	ND	2	24	1	2	2	50	.42	.07	5	74	.86	108	.05	2	1.43	.01	.08	2
6818	20	44	12	86	.2	91	20	730	3.49	17	2	ND	2	28	1	2	2	74	.54	.04	5	126	1.22	189	.05	2	2.07	.01	.10	2
6819	11	48	10	62	.2	68	12	397	3.10	12	2	ND	2	14	1	2	2	69	.22	.06	3	116	.90	111	.05	3	1.87	.01	.09	2
6820	1	40	12	91	.1	46	33	860	6.52	9	2	ND	2	5	1	2	6	162	.58	.11	2	85	2.89	37	.20	6	3.16	.01	.36	2
6821	4	26	8	52	.1	64	12	311	3.32	14	5	ND	2	11	1	2	2	74	.15	.16	2	125	1.01	83	.09	2	1.93	.01	.06	2
6822	3	23	10	53	.1	57	12	201	2.98	9	5	ND	2	11	1	2	2	71	.16	.05	2	121	.92	65	.10	2	1.93	.01	.05	2
6823	7	61	17	100	.1	61	17	561	4.48	12	2	ND	2	30	1	2	2	81	.46	.10	11	71	.97	274	.01	3	3.46	.01	.05	2
6824	1	18	10	42	.2	16	6	189	2.49	9	2	ND	2	10	1	2	2	52	.11	.11	4	27	.40	72	.03	3	1.80	.01	.04	2
6825	1	83	6	46	.2	62	18	392	3.40	7	2	ND	2	6	1	2	2	99	.11	.04	2	266	1.97	39	.16	2	2.19	.01	.02	2
STD A-1	1	30	39	180	.3	36	13	1104	2.87	11	2	ND	2	41	1	2	2	61	.64	.11	8	80	.84	288	.10	7	2.04	.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 JUNE 17 1983 DATE REPORTS MAILED June 24/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX FILE# 83-0838 PROJECT# 8605

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
7300	5	12	5	18	.1	10	4	864	1.24	2	6	ND	2	104	1	2	2	7	2.41	.18	2	12	.33	215	.01	14	.25	.03	.07	2
7301	7	67	8	105	.1	114	22	530	3.95	5	2	ND	2	24	1	2	2	90	.50	.06	6	225	2.28	153	.16	3	3.36	.02	.17	2
7302	7	14	9	70	.2	33	8	243	3.28	6	2	ND	2	7	1	5	4	106	.10	.09	4	102	.81	145	.32	3	1.57	.01	.05	2
7303	19	109	15	99	1.4	104	18	687	3.59	11	6	ND	2	61	1	3	4	81	.93	.17	15	111	1.12	382	.01	3	3.03	.01	.15	2
7304	11	33	8	72	.1	52	10	400	2.75	7	2	ND	2	20	1	4	4	63	.30	.04	5	74	.96	132	.04	4	1.85	.01	.06	2
7305	14	60	8	78	.6	75	11	516	2.61	5	3	ND	2	49	1	2	3	54	.96	.13	13	75	.75	310	.01	4	2.35	.01	.10	2
7306	15	62	9	101	.2	90	18	785	3.54	9	2	ND	2	30	1	3	3	80	.60	.05	6	142	1.45	238	.04	4	2.64	.01	.10	2
7307	10	53	11	90	.4	99	20	672	3.75	16	2	ND	2	22	1	4	3	83	.45	.05	6	201	1.92	154	.10	4	2.86	.02	.12	2
7308	7	30	9	72	.1	60	18	441	2.89	9	2	ND	2	20	1	7	2	69	.37	.05	5	130	1.22	146	.10	4	2.06	.01	.06	2
7309	12	64	10	94	.1	86	18	818	3.86	8	5	ND	2	21	1	2	4	87	.31	.04	7	144	1.43	176	.06	4	2.61	.01	.10	2
7310	5	26	6	76	.2	52	11	300	3.03	9	2	ND	2	18	1	4	4	78	.25	.05	4	105	1.17	131	.08	3	2.03	.01	.06	2
7311	4	19	5	19	.3	22	4	534	.72	4	2	ND	2	55	1	3	2	9	1.25	.18	9	21	.22	154	.01	4	.68	.02	.07	2
7312	5	5	2	7	.1	5	1	75	.20	2	6	ND	2	33	1	2	2	2	2.35	.13	2	3	.10	62	.01	4	.09	.01	.04	2
7313	5	5	2	5	.1	6	1	51	.12	2	3	ND	2	26	1	2	2	2	1.88	.11	2	1	.08	48	.01	6	.06	.02	.03	2
7314	14	7	2	9	.1	8	1	92	.16	2	7	ND	2	41	1	2	2	2	3.37	.07	2	4	.10	80	.01	7	.07	.01	.03	2
7315	13	35	10	47	.3	56	14	398	2.19	3	2	ND	2	27	1	2	3	68	.71	.03	6	96	.84	212	.05	3	1.61	.01	.06	2
7316	4	18	9	58	.2	31	9	233	3.48	10	2	ND	2	11	1	2	4	80	.19	.11	3	77	.65	85	.07	3	1.75	.01	.04	2
7317	6	17	8	48	.1	41	8	252	3.10	7	2	ND	2	8	1	4	5	76	.12	.08	3	108	.75	71	.13	3	1.43	.01	.04	2
7318	4	20	6	49	.1	50	10	209	2.46	9	5	ND	2	9	1	5	2	55	.14	.08	3	93	.76	77	.08	2	1.68	.01	.04	2
7319	4	20	8	58	.2	34	13	369	2.93	11	5	ND	2	9	1	3	3	72	.13	.04	3	77	.58	121	.10	2	1.37	.01	.04	2
7320	5	61	8	115	.2	96	19	804	3.61	17	5	ND	2	25	1	3	4	77	.99	.04	7	112	1.09	224	.05	3	2.45	.02	.08	2
7321	7	39	8	67	.1	50	10	346	2.72	6	2	ND	2	18	1	2	2	68	.39	.06	6	80	.51	151	.04	3	1.39	.01	.06	2
7322	5	116	10	81	.7	136	17	662	3.35	15	2	ND	2	24	1	2	3	70	1.47	.06	13	111	.84	185	.03	3	2.38	.01	.07	2
7323	4	208	11	90	.9	130	18	907	3.09	20	12	ND	2	34	1	2	2	64	2.44	.12	13	103	.74	170	.02	3	2.29	.02	.08	2
7324	10	94	13	97	.5	126	23	660	4.32	17	2	ND	2	13	1	2	3	89	.41	.05	5	148	.99	166	.06	3	2.69	.01	.10	2
7325	4	14	4	37	.1	30	8	797	1.95	4	2	ND	2	7	1	3	3	51	.12	.04	3	63	.41	68	.07	2	.91	.01	.02	2
7326	5	38	8	62	.1	65	11	320	2.87	17	3	ND	2	14	1	2	2	66	.74	.05	3	96	.85	81	.07	3	1.70	.01	.03	2
7327	4	23	6	42	.1	36	8	171	2.97	10	2	ND	2	10	1	3	3	75	.16	.03	3	84	.63	81	.13	3	1.41	.01	.02	2
7328	2	24	8	53	.1	38	9	197	4.31	8	2	ND	2	6	1	2	2	106	.10	.15	2	14	.08	70	.15	2	2.25	.01	.02	2

RIOCANEX FILE# 83-0838 PROJECT# 8605

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
7337	4	32	9	75	.4	58	15	333	3.50	5	2	ND	2	8	1	2	3	69	.15	.10	3	128	1.24	78	.09	2	2.02	.01	.06	2
7338	7	19	8	75	.4	43	11	250	3.60	5	2	ND	2	9	1	2	5	90	.16	.09	3	126	1.01	128	.16	2	1.51	.01	.06	2
7339	5	51	5	85	.3	68	17	410	3.71	6	4	ND	2	17	1	2	2	81	.40	.08	4	135	1.33	141	.10	2	2.00	.01	.07	2
7340	12	92	12	123	.5	94	23	1134	4.34	17	2	ND	2	29	1	2	3	90	.79	.06	9	141	1.26	314	.04	2	2.51	.01	.10	2
7341	8	19	9	71	.3	36	9	214	3.99	7	2	ND	2	13	1	2	3	92	.18	.11	3	107	.83	131	.10	2	1.72	.01	.06	2
7342	50	164	6	19	1.4	53	6	120	1.48	9	2	ND	2	52	3	2	3	31	.89	.14	55	82	.42	330	.01	2	1.60	.02	.10	2
7343	9	38	8	75	.3	68	16	454	3.10	8	2	ND	2	17	1	2	4	68	.32	.06	6	123	1.28	123	.07	2	1.86	.01	.08	2
7344	9	37	5	81	.4	74	14	340	3.41	9	2	ND	2	14	1	2	4	76	.25	.05	4	150	1.41	141	.10	2	2.03	.01	.10	2
7345	9	50	8	85	.8	75	18	529	3.78	9	2	ND	2	15	1	2	4	78	.24	.04	8	163	1.46	184	.09	3	2.32	.01	.09	2
7346	6	68	11	107	.6	101	20	585	4.76	10	4	ND	2	15	1	4	5	100	.27	.05	6	212	1.99	193	.14	2	2.82	.01	.17	2
7347	6	51	4	87	.2	86	19	531	3.85	4	2	ND	2	19	1	2	4	81	.49	.04	5	165	1.64	172	.10	2	2.23	.01	.10	2
7348	6	53	7	84	.4	85	18	552	3.58	12	2	ND	2	19	1	2	5	79	.48	.04	5	166	1.57	170	.08	2	2.06	.01	.10	2
7349	6	47	7	79	.3	84	16	493	3.70	8	4	ND	2	18	1	2	4	79	.33	.04	5	156	1.50	139	.08	2	2.06	.01	.09	2
7350	14	76	9	94	.3	110	25	910	4.29	11	2	ND	2	25	1	2	4	90	.59	.04	6	188	1.65	180	.08	2	2.33	.01	.14	2
7351	13	43	5	67	.4	53	13	645	2.75	7	2	ND	2	20	1	2	3	67	.62	.04	6	93	.82	150	.04	2	1.54	.01	.06	2
7352	40	101	15	120	.4	139	40	3199	5.13	23	2	ND	2	36	1	2	3	103	.91	.10	10	168	1.54	358	.03	2	3.06	.01	.18	2
7353	9	78	9	61	.6	78	19	419	3.07	7	2	ND	2	22	1	2	2	71	.65	.05	9	111	.85	189	.04	2	2.02	.01	.10	2
7354	6	77	9	102	.7	86	15	392	3.67	12	4	ND	2	28	1	2	2	77	1.08	.05	5	127	1.03	126	.04	2	2.14	.01	.07	2
7355	8	52	13	88	.4	57	17	405	4.46	14	2	ND	2	16	1	2	2	93	.47	.05	5	84	.84	170	.03	2	2.28	.01	.05	2
7356	8	74	15	119	.6	91	19	812	4.39	15	2	ND	2	19	1	2	2	91	.35	.06	7	140	1.36	174	.04	3	2.72	.01	.09	2
7357	5	35	10	62	.2	37	9	183	3.01	13	3	ND	2	12	1	2	2	69	.21	.04	5	84	.62	111	.06	2	2.22	.01	.02	2
7358	5	76	10	90	.8	89	22	458	3.61	18	2	ND	2	15	1	2	2	74	.64	.05	11	123	.72	135	.05	2	2.47	.01	.04	2
7359	5	30	12	55	.5	40	9	174	3.49	9	2	ND	2	12	1	2	2	91	.32	.03	6	89	.64	107	.12	2	1.70	.01	.06	2
7360	4	33	7	91	.2	81	19	745	3.42	8	2	ND	2	18	1	2	2	70	.63	.04	5	118	1.07	159	.06	2	1.95	.01	.06	2
7361	6	123	11	108	.8	175	26	984	4.34	42	2	ND	2	24	1	2	4	82	.90	.06	9	154	1.60	199	.04	2	2.74	.02	.14	2
7362	15	118	12	30	2.1	96	16	631	3.54	159	4	ND	2	54	1	2	2	78	3.75	.23	34	112	.38	105	.02	4	3.32	.01	.04	2
7363	12	23	5	45	.3	30	7	206	2.30	8	2	ND	2	12	1	2	2	58	.44	.03	5	64	.49	45	.06	2	1.14	.01	.02	2
7364	10	104	10	161	.4	85	15	493	3.45	15	2	ND	2	19	1	2	2	71	.67	.04	7	96	.90	128	.04	2	2.01	.01	.07	2
7365	2	19	7	55	.1	27	7	194	3.78	10	5	ND	2	9	1	2	3	88	.12	.10	4	67	.59	98	.10	2	1.38	.01	.02	2
7366	2	25	11	54	.2	28	8	203	3.91	10	3	ND	2	7	1	2	2	80	.08	.16	4	79	.66	77	.06	3	2.30	.01	.03	2
7367	3	12	9	45	.2	25	7	164	2.87	6	2	ND	2	8	1	2	2	69	.11	.04	4	58	.51	76	.08	2	1.37	.01	.02	2
7368	2	8	6	45	.2	12	5	168	2.41	3	2	ND	2	9	1	2	2	57	.09	.07	4	31	.31	70	.06	2	.93	.01	.03	2
7369	3	12	10	75	.2	20	7	204	3.57	2	2	ND	2	12	1	2	2	82	.13	.07	4	44	.48	132	.08	2	1.32	.01	.03	2
7370	6	34	7	57	.4	51	11	289	4.02	14	2	ND	2	10	1	2	2	88	.17	.11	4	116	1.02	85	.09	3	2.23	.01	.04	2
7371	7	57	7	84	.6	75	14	344	3.55	8	2	ND	2	21	1	2	3	77	.34	.07	6	139	1.38	164	.08	3	2.38	.01	.07	2
7372	5	14	6	52	.1	23	7	319	2.68	6	2	ND	2	12	1	2	2	73	.16	.09	3	64	.52	117	.10	2	1.03	.02	.04	2
STD A-1	1	30	40	185	.3	36	13	1045	2.87	10	2	ND	2	37	1	2	2	62	.62	.11	8	81	.81	294	.09	6	1.78	.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
7373	12	82	9	129	.2	111	29	1146	4.66	15	3	ND	2	25	1	2	2	95	.41	.05	6	166	1.67	215	.07	4	3.21	.01	.13	2
7374	12	76	8	78	.4	65	16	601	3.25	10	2	ND	2	26	1	2	2	76	.42	.05	9	113	.93	158	.04	3	2.30	.01	.10	2
7375	9	63	7	69	.4	61	13	372	3.39	12	8	ND	2	17	1	2	2	76	.23	.05	9	125	.96	141	.08	3	2.16	.01	.09	2
7376	4	14	8	52	.1	37	9	240	2.41	2	3	ND	2	9	1	2	3	55	.16	.11	3	92	.84	103	.09	3	1.50	.01	.05	2
7377	6	32	8	92	.1	59	14	317	4.09	14	2	ND	2	7	1	2	2	86	.13	.18	4	144	1.04	101	.09	3	2.92	.01	.05	2
7378	5	44	7	71	.1	77	15	415	3.58	15	2	ND	2	12	1	2	2	74	.21	.07	6	135	1.37	115	.11	3	2.66	.01	.10	2
7379	4	31	7	71	.2	53	26	685	3.10	6	2	ND	2	17	1	2	2	67	.25	.07	5	111	1.14	156	.08	3	2.07	.01	.06	2
7380	3	25	6	67	.1	51	12	313	2.85	7	2	ND	2	12	1	2	2	64	.20	.03	4	112	1.20	121	.11	3	2.12	.01	.05	2
7381	6	30	4	75	.5	52	13	343	3.00	5	2	ND	2	17	1	2	2	66	.27	.05	5	103	1.02	149	.07	3	2.02	.01	.06	2
7382	27	91	10	132	.4	108	29	1311	5.03	17	2	ND	2	23	1	2	3	106	.38	.05	8	154	1.42	255	.05	4	3.40	.01	.12	2
7383	15	61	11	91	.4	86	20	653	3.58	6	4	ND	2	32	1	2	2	78	.58	.05	9	133	1.26	257	.04	3	2.65	.01	.10	2
7384	19	83	11	117	.7	106	25	1198	4.71	18	6	ND	2	47	1	2	2	97	.95	.08	11	143	1.45	343	.02	3	3.32	.01	.14	2
7385	6	23	3	15	.2	15	3	191	.44	2	2	ND	2	27	1	2	2	9	.61	.13	4	13	.17	88	.01	4	.43	.02	.08	2
7386	3	17	5	19	.2	15	3	702	.55	2	2	ND	2	42	1	2	2	5	1.00	.15	4	14	.14	95	.01	5	.39	.02	.06	2
7387	4	11	4	12	.1	9	1	127	.17	2	2	ND	2	28	1	2	2	3	.64	.10	2	8	.11	79	.01	4	.19	.02	.03	2
7388	10	17	9	19	.2	13	6	1061	1.27	5	2	ND	2	39	1	2	2	9	.88	.16	5	18	.14	106	.01	6	.50	.02	.07	2
7389	9	12	4	21	.1	11	5	2112	.86	2	2	ND	2	39	1	2	2	5	1.03	.13	3	13	.15	117	.01	6	.31	.02	.07	2
7390	4	18	5	16	.1	22	6	1808	1.26	2	2	ND	2	48	1	2	2	6	2.12	.12	3	7	.17	120	.01	8	.25	.02	.07	2
7391	3	14	7	47	.1	35	8	236	3.50	11	2	ND	2	6	1	2	2	69	.12	.15	3	103	.64	58	.07	3	2.07	.01	.02	2
7392	4	12	7	35	.2	23	5	167	1.46	4	2	ND	2	10	1	2	2	43	.12	.02	3	60	.53	69	.07	2	1.28	.01	.03	2
7393	5	18	5	51	.3	39	8	221	2.63	6	3	ND	2	9	1	2	2	64	.14	.04	3	83	.67	77	.08	2	1.47	.01	.03	2
7394	4	282	7	101	.9	126	20	1451	3.44	15	2	ND	2	27	2	2	2	69	1.29	.08	17	107	.91	184	.03	3	2.62	.01	.06	2
7395	4	47	5	67	.1	50	13	292	4.71	13	3	ND	2	7	1	2	3	85	.13	.10	3	98	.87	92	.10	4	2.04	.01	.06	2
7396	2	55	7	84	.1	68	25	494	6.59	26	3	ND	2	4	1	2	4	133	.09	.13	2	110	1.57	70	.12	3	3.20	.01	.04	2
7397	4	24	5	73	.2	49	12	255	3.82	13	2	ND	2	8	1	2	2	79	.14	.17	3	89	.83	67	.08	3	1.78	.01	.04	2
7398	3	164	7	86	.6	65	12	1786	3.04	21	2	ND	2	19	1	3	2	68	1.48	.06	23	91	.54	124	.04	3	2.26	.01	.03	2
7399	7	161	9	103	.6	82	20	2805	3.63	11	2	ND	2	32	1	2	2	72	1.29	.06	17	71	.66	251	.02	2	2.47	.01	.06	2
7400	6	28	8	43	.2	17	6	226	2.83	6	2	ND	2	12	1	2	2	105	.21	.04	3	39	.33	102	.16	2	1.01	.01	.04	2
7401	1	8	6	31	.1	13	4	105	1.73	2	2	ND	2	7	1	2	2	44	.10	.05	3	33	.20	58	.03	2	.71	.01	.02	2
7402	2	12	8	44	.1	21	7	160	3.22	7	4	ND	2	15	1	2	2	76	.09	.09	3	47	.44	82	.06	2	1.39	.01	.02	2
7403	3	29	10	45	.1	29	8	194	2.81	11	2	ND	2	9	1	2	2	73	.16	.04	3	48	.51	63	.05	2	1.29	.01	.04	2
7404	3	38	9	75	.1	40	11	309	3.64	20	2	ND	2	7	1	2	4	89	.13	.05	3	90	.80	89	.07	2	1.77	.01	.04	2
7405	8	32	6	81	.1	45	11	332	4.14	17	2	ND	2	11	1	2	2	103	.29	.05	3	103	.93	120	.11	3	1.91	.01	.05	2
7406	7	16	6	67	.1	49	14	390	3.86	12	2	ND	2	5	1	4	2	90	.11	.13	3	124	1.19	70	.13	2	1.90	.01	.06	2
7407	6	28	10	81	.2	53	13	342	3.97	12	4	ND	2	10	1	3	4	90	.22	.18	4	134	1.31	110	.13	3	2.44	.01	.08	2
7408	6	28	7	117	.4	61	17	439	4.26	18	3	ND	2	10	1	3	4	92	.18	.16	3	161	1.45	112	.15	3	2.64	.01	.07	3
7409	16	189	8	120	1.4	117	24	1753	4.42	18	3	ND	2	33	1	6	3	93	1.47	.07	16	149	1.28	320	.04	3	2.95	.01	.17	2
STD A-1	1	30	41	187	.3	36	13	1060	2.82	9	2	ND	2	38	1	2	2	62	.68	.10	8	75	.79	295	.09	6	2.01	.01	.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
7410	6	44	7	76	.1	55	13	325	3.40	13	3	ND	2	16	1	2	2	81	.35	.05	3	132	1.33	155	.10	2	2.18	.01	.06	2
7411	8	56	8	88	.3	70	15	467	3.12	11	2	ND	2	26	1	3	2	67	.95	.06	6	132	1.34	183	.06	2	2.36	.01	.11	2
7412	8	23	6	48	.2	42	9	195	2.73	5	2	ND	2	8	1	2	2	70	.12	.08	2	91	.79	83	.14	2	1.69	.01	.05	2
7413	9	21	4	24	.4	24	2	465	.36	2	2	ND	2	78	1	2	2	9	3.92	.09	2	15	.17	144	.01	6	.36	.01	.03	2
7414	7	106	9	45	1.0	78	13	412	2.77	11	2	ND	2	33	2	3	2	63	1.34	.06	8	99	.56	128	.03	2	1.84	.01	.04	2
7415	4	236	9	70	.7	180	21	690	3.65	95	7	ND	2	26	1	2	2	81	1.22	.05	6	191	.94	95	.05	2	3.36	.01	.04	2
7416	6	45	12	47	.1	43	10	183	4.21	11	3	ND	2	5	1	2	2	96	.10	.04	2	83	.53	98	.10	2	1.71	.01	.02	2
7417	5	39	11	81	.1	60	13	296	4.80	9	2	ND	2	7	1	3	2	113	.12	.05	2	146	1.16	110	.19	2	2.34	.01	.04	2
7418	5	33	8	72	.1	49	11	228	3.48	7	2	ND	2	20	1	2	2	75	.50	.06	2	83	.83	91	.10	2	2.34	.01	.03	2
7419	4	78	12	64	.3	99	19	827	3.51	34	5	ND	2	23	1	2	2	72	.74	.03	8	128	1.18	116	.06	2	2.33	.02	.06	2
7420	6	108	13	86	.4	140	24	1170	4.34	30	4	ND	2	25	1	2	2	84	.84	.05	13	167	1.50	196	.04	2	3.26	.02	.08	2
7421	5	19	8	74	.1	42	11	359	2.86	8	2	ND	2	10	1	3	2	66	.28	.05	3	82	.61	133	.07	2	1.39	.01	.04	2
7422	5	117	7	65	.4	96	17	560	3.17	23	2	ND	2	23	1	4	2	66	.67	.03	10	118	1.12	142	.07	2	2.30	.01	.06	2
7423	10	145	15	98	1.2	150	22	549	4.54	33	3	ND	2	31	1	2	2	88	1.02	.05	9	163	1.41	235	.05	2	3.40	.02	.14	2
7424	8	148	12	71	1.1	130	17	853	3.07	20	6	ND	2	53	1	2	2	61	2.08	.07	21	102	.87	256	.02	2	2.72	.02	.10	2
7425	5	45	5	92	.2	69	15	271	3.68	8	2	ND	2	25	1	2	2	85	.82	.04	4	132	1.14	147	.17	2	2.34	.01	.07	2
7426	8	33	7	56	.2	56	11	200	3.05	11	2	ND	2	15	1	2	2	72	.28	.03	3	91	.88	133	.11	2	1.79	.01	.06	2
7427	10	91	4	33	1.4	72	8	465	1.64	6	5	ND	2	68	1	2	2	30	2.38	.08	20	55	.52	201	.01	2	1.59	.01	.09	2
7428	17	27	7	23	.1	35	12	1532	3.08	11	3	ND	2	40	1	2	2	26	1.82	.14	4	14	.18	122	.01	6	.46	.01	.10	2
7429	8	68	6	43	.5	75	10	422	1.72	4	7	ND	2	58	1	2	2	28	1.92	.07	10	62	.58	216	.01	2	1.52	.01	.10	2
7430	112	31	8	21	.1	37	23	4476	6.72	34	2	ND	2	39	1	2	2	55	1.05	.12	9	17	.15	179	.01	2	.76	.01	.04	2
7431	5	32	2	15	.4	28	1	167	.35	2	6	ND	2	58	1	3	2	6	3.48	.06	5	9	.16	130	.01	5	.36	.01	.02	2
7432	12	19	5	33	.1	23	5	128	1.70	6	2	ND	2	11	1	3	2	58	.27	.02	3	57	.24	101	.09	2	.58	.01	.08	2
7433	8	118	7	70	.3	105	19	539	3.34	6	7	ND	2	21	1	2	2	72	.63	.03	9	127	1.17	147	.06	2	2.29	.01	.11	2
7434	2	13	9	26	.1	18	4	111	1.49	3	2	ND	2	8	1	2	2	44	.13	.03	3	37	.23	63	.06	2	.65	.01	.02	2
7435	12	62	13	95	.2	88	21	368	5.76	84	3	ND	2	6	1	2	2	136	.10	.05	2	330	1.48	94	.15	2	2.59	.01	.09	2
7436	8	30	8	39	.3	36	8	309	2.53	20	2	ND	2	8	1	2	2	69	.07	.03	4	97	.43	95	.06	2	1.10	.01	.02	2
7437	4	16	6	41	.1	32	7	155	2.81	13	3	ND	2	9	1	3	2	72	.09	.07	3	74	.54	64	.09	2	1.23	.01	.03	2
7438	4	26	11	48	.4	35	8	242	3.17	6	2	ND	2	13	1	2	2	75	.18	.08	4	68	.61	92	.06	2	1.64	.01	.03	2
STD A-1	1	29	43	180	.3	35	13	1017	2.82	10	2	ND	2	37	1	2	2	60	.64	.10	8	76	.79	288	.09	6	2.04	.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 JUNE 10 1983 DATE REPORTS MAILED June 15/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

RIOCANEX FILE# 83-0750 PROJECT# 8605

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
6000	4	58	9	65	.1	73	17	485	3.53	13	2	ND	2	17	1	2	2	72	.37	.14	6	129	1.41	113	.09	3	2.54	.01	.13	2
6001	3	14	9	59	.1	37	10	283	4.48	9	3	ND	2	9	1	2	2	108	.13	.17	5	107	.90	85	.16	2	2.31	.01	.03	2
6002	3	18	8	93	.1	56	16	420	4.66	10	4	ND	2	10	1	2	2	99	.19	.21	4	145	1.35	106	.12	3	2.99	.01	.04	2
6003	3	11	9	61	.4	36	9	256	3.54	2	6	ND	2	7	1	3	3	80	.14	.14	4	129	.89	61	.16	2	2.23	.01	.07	2
6004	6	30	12	115	.1	57	16	399	6.02	16	5	ND	2	9	1	2	2	113	.21	.47	4	183	1.46	73	.13	4	3.98	.01	.07	2
6005	4	51	8	77	.3	66	14	414	3.51	7	2	ND	2	20	1	2	2	72	.37	.06	5	123	1.37	120	.09	3	2.62	.01	.07	2
6006	5	51	6	107	.2	79	18	523	4.08	7	7	ND	2	19	1	2	2	86	.56	.07	6	170	1.87	138	.15	2	3.42	.01	.08	2
6007	6	42	7	89	.1	57	15	514	4.25	18	9	ND	2	13	1	2	2	91	.27	.06	8	141	1.31	119	.14	4	2.56	.01	.07	2
6008	7	46	11	83	.3	50	18	452	5.17	18	3	ND	2	17	1	2	2	102	.35	.07	7	133	1.14	114	.18	2	2.50	.01	.07	2
6009	6	67	14	114	.3	59	22	725	4.94	18	2	ND	2	24	1	2	2	106	.73	.08	8	112	.91	182	.07	3	2.77	.01	.09	2
6010	2	22	7	78	.1	35	10	362	3.90	9	2	ND	2	18	1	2	2	85	.35	.21	4	79	.88	128	.07	3	2.05	.01	.05	2
6011	6	28	8	77	.2	48	14	410	4.14	14	2	ND	2	15	1	4	2	90	.30	.06	4	122	1.07	141	.10	3	2.32	.01	.06	2
6012	4	39	8	80	.1	64	16	418	4.16	11	2	ND	2	9	1	2	2	76	.19	.20	4	139	1.38	84	.09	3	2.73	.01	.06	2
6013	5	18	7	60	.2	48	12	346	3.43	7	2	ND	2	9	1	2	2	75	.22	.08	3	134	1.19	66	.14	3	2.11	.01	.04	2
6014	3	22	9	152	.2	47	12	313	4.16	11	2	ND	2	10	1	2	2	79	.14	.23	4	122	.96	110	.09	5	2.81	.01	.06	2
6015	2	43	10	102	.3	52	17	755	3.73	9	2	ND	2	22	1	2	2	82	.57	.05	8	108	1.14	132	.06	4	2.64	.01	.06	2
6016	4	34	9	62	.1	47	10	244	3.89	4	2	ND	2	14	1	2	2	95	.24	.03	4	99	.83	123	.12	3	1.94	.01	.04	2
6017	4	55	8	83	.1	76	19	598	4.18	9	4	ND	2	21	1	2	2	88	.49	.04	7	162	1.62	138	.12	3	3.04	.01	.06	2
6018	14	69	12	138	.4	70	17	1406	4.53	14	2	ND	2	30	1	2	2	93	.44	.07	12	124	1.22	217	.04	4	3.33	.01	.08	2
6019	2	51	6	71	.2	51	12	442	3.21	13	2	ND	2	22	1	2	2	66	.85	.06	8	80	.81	116	.04	4	2.33	.01	.07	2
6020	5	79	9	65	.1	82	18	684	3.82	14	2	ND	2	22	1	2	2	72	.71	.07	9	129	1.31	131	.09	4	2.37	.02	.18	2
6021	5	94	11	75	.5	78	19	1316	4.04	19	10	ND	2	25	1	2	2	72	1.10	.08	14	124	1.09	180	.04	3	2.84	.01	.09	2
6022	2	66	9	76	.3	66	15	514	3.70	25	2	ND	2	26	1	2	2	66	1.31	.07	7	132	1.10	126	.05	4	2.58	.01	.05	2
6023 SILT	2	62	7	88	.3	62	13	990	3.13	19	9	ND	2	25	1	2	2	58	1.42	.10	6	113	1.02	122	.04	6	1.96	.01	.05	2
6024	4	18	7	59	.2	52	10	382	3.47	8	2	ND	2	12	1	2	2	79	.24	.10	4	137	.93	113	.11	2	1.84	.01	.04	2
6025	8	21	11	153	.2	44	16	406	6.65	14	2	ND	2	15	1	4	2	127	.29	.10	4	128	1.19	123	.19	2	2.79	.01	.05	2
6026	2	11	7	53	.1	21	6	202	2.80	4	2	ND	2	14	1	2	2	81	.20	.07	5	56	.50	111	.10	3	1.28	.01	.04	2
6027	4	27	10	90	.1	53	14	404	4.28	11	3	ND	2	12	1	2	2	97	.25	.21	3	131	1.24	85	.11	2	2.31	.01	.05	2
6028	4	55	9	124	.2	59	16	522	4.02	11	4	ND	2	22	1	2	2	76	1.05	.07	10	129	1.22	142	.07	14	2.67	.01	.06	2
6029	9	18	5	41	.1	11	3	5747	1.16	11	5	ND	3	49	1	4	2	16	4.24	.13	2	9	.15	150	.01	11	.22	.01	.07	2
6030	3	7	2	73	.1	3	3	1763	.44	3	2	ND	2	48	1	2	2	3	4.55	.14	2	1	.09	86	.01	12	.05	.01	.06	2
6031	3	54	1	16	.4	18	3	441	.51	6	6	ND	2	48	1	2	2	8	3.98	.11	3	13	.12	77	.01	8	.38	.01	.04	2
6032 SILT	7	50	6	73	.2	53	12	899	2.54	3	3	ND	2	36	1	2	2	47	1.78	.10	5	95	.99	183	.03	5	1.85	.01	.11	2
6033	6	442	5	56	3.2	69	10	1139	2.15	64	10	ND	2	41	2	2	2	44	2.83	.15	18	116	.57	191	.01	4	2.11	.01	.11	2
6034	1	17	3	71	.2	30	11	459	3.35	2	9	ND	2	8	1	2	3	79	.29	.08	7	101	2.05	116	.18	2	2.89	.01	.18	2
6035	3	29	3	48	.1	39	11	278	3.14	10	2	ND	2	9	1	2	3	75	.16	.03	4	102	.92	76	.13	2	1.90	.01	.04	2
6036	1	19	4	62	.1	33	9	225	4.18	5	2	ND	2	10	1	2	3	99	.15	.06	4	98	.82	71	.13	3	1.96	.01	.05	2
STD A-1	1	29	39	178	.3	34	13	1001	2.91	9	2	ND	2	36	1	2	2	59	.61	.11	8	76	.76	285	.07	6	2.01	.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
6037	3	58	9	49	.2	30	10	219	2.64	5	2	ND	2	23	1	2	2	84	.44	.05	9	78	.65	168	.08	2	1.77	.01	.04	2
6038	3	21	14	59	.1	37	10	244	5.03	12	2	ND	2	14	1	2	3	140	.19	.08	4	111	.88	74	.16	3	2.25	.01	.05	2
6039	4	27	11	78	.3	39	12	270	5.33	18	5	ND	2	13	1	2	2	115	.18	.04	5	130	1.00	80	.12	3	3.74	.01	.08	2
6040	3	57	15	134	.2	57	21	2100	4.85	17	2	ND	2	30	1	2	2	109	.75	.09	9	100	1.03	245	.03	3	3.55	.01	.07	2
6041	2	145	13	93	.4	85	21	418	4.60	17	2	ND	2	23	1	2	2	111	.54	.04	6	139	1.35	150	.08	4	3.99	.01	.07	2
6042	4	38	13	119	.1	64	17	487	4.37	16	2	ND	2	18	1	2	2	97	.36	.19	5	140	1.31	151	.10	5	3.01	.01	.12	3
6043	8	127	15	186	.5	95	24	2341	4.79	15	2	ND	2	37	2	2	2	101	1.19	.12	20	131	1.13	311	.04	3	3.44	.01	.12	3
6044	11	110	11	126	.4	94	27	1100	4.79	16	2	ND	2	33	2	2	2	111	1.01	.06	9	223	1.46	239	.08	3	3.22	.01	.14	2
6045	8	48	10	102	.3	58	15	410	3.50	6	2	ND	2	20	1	2	2	86	.54	.04	8	124	1.14	135	.09	3	2.42	.01	.07	2
6046	9	62	11	116	.1	85	21	678	4.16	12	2	ND	2	31	1	2	3	98	.97	.04	10	166	1.56	188	.11	3	2.80	.01	.09	2
6047	3	10	4	67	.3	11	5	168	2.90	5	4	ND	2	16	1	2	3	81	.17	.08	5	35	.35	67	.05	3	1.45	.01	.06	2
6048	5	76	9	82	.1	74	19	751	3.81	24	2	ND	2	26	1	2	3	82	.89	.09	11	139	1.25	99	.06	3	2.57	.01	.08	2
6049	5	63	1	18	.3	35	5	494	.64	2	2	ND	2	63	3	2	2	25	5.57	.12	3	27	.23	87	.01	12	.49	.01	.04	2
6050	6	74	2	14	.3	26	5	871	.55	2	2	ND	2	43	2	2	2	11	3.75	.16	3	14	.11	68	.01	11	.30	.01	.12	2
6051	11	13	6	38	.3	28	8	218	2.04	2	10	ND	2	11	1	3	5	75	.29	.04	4	96	.70	105	.23	2	1.32	.01	.05	2
6052	4	39	7	74	.8	61	12	251	2.59	4	4	ND	2	17	1	2	3	66	.27	.05	6	132	1.14	96	.11	3	2.15	.01	.06	2
6053	4	11	10	28	.5	23	5	132	1.37	2	2	ND	2	17	1	2	3	50	.26	.03	6	69	.53	123	.13	2	1.03	.01	.06	2
6054	4	22	6	56	.4	53	12	325	2.56	6	2	ND	2	13	1	2	5	68	.29	.07	5	138	1.11	111	.18	4	1.80	.01	.08	2
6055	7	36	9	63	.2	69	13	334	3.21	10	2	ND	2	17	1	2	2	75	.28	.09	5	136	1.17	108	.09	4	2.22	.01	.08	2
6056	8	28	8	81	.2	68	15	370	3.51	9	3	ND	2	21	1	3	2	83	.37	.08	5	142	1.16	133	.11	2	2.29	.01	.08	2
6057	5	12	6	33	.1	16	5	127	2.06	8	4	ND	2	12	1	2	2	67	.19	.06	5	59	.33	89	.10	3	.92	.01	.05	2
6058	4	13	6	41	.1	24	6	215	2.24	6	2	ND	2	12	1	2	3	69	.20	.09	5	63	.44	56	.09	2	1.06	.01	.04	2
6059	23	37	8	92	.1	52	17	2051	3.42	14	2	ND	2	35	1	2	2	78	.66	.09	10	95	.94	216	.06	3	2.01	.01	.04	2
6060	12	22	8	57	.1	36	8	246	2.87	9	4	ND	2	18	1	2	2	81	.28	.04	5	78	.66	113	.09	4	1.49	.01	.06	2
6061	9	42	9	88	.1	84	17	408	3.75	9	2	ND	2	28	1	2	2	92	.85	.04	6	158	1.23	162	.09	3	2.58	.02	.09	2
6062	9	49	9	84	.4	69	14	761	2.49	6	2	ND	2	48	1	2	2	54	1.65	.10	11	89	.79	204	.03	5	2.06	.01	.11	2
6063	4	8	1	22	.2	8	1	22	.16	2	2	ND	2	43	1	2	2	4	1.41	.06	2	4	.11	105	.01	4	.16	.01	.03	2
6064	7	21	8	38	.1	36	6	154	2.37	6	3	ND	2	18	1	2	2	69	.33	.03	4	63	.49	109	.06	2	1.28	.01	.04	2
6065	4	11	7	36	.1	29	7	144	2.80	4	2	ND	2	10	1	2	2	87	.16	.09	5	93	.62	51	.13	3	1.37	.01	.05	2
6067	6	18	9	43	.2	40	8	188	2.65	6	2	ND	2	13	1	2	2	75	.17	.08	5	95	.65	65	.08	3	1.45	.01	.06	2
6068	3	6	7	26	.1	18	4	165	1.63	2	2	ND	2	11	1	2	3	49	.17	.06	5	54	.28	54	.09	3	.82	.01	.05	2
6069	4	42	8	71	.1	88	17	575	3.16	11	2	ND	2	23	1	2	2	75	.61	.05	9	118	1.04	134	.07	4	2.13	.01	.09	2
6070	7	13	8	46	.3	32	7	168	3.00	8	2	ND	2	12	1	3	2	92	.19	.04	5	78	.53	69	.12	3	1.33	.01	.05	2
6071	4	10	1	42	.3	8	2	180	.23	2	2	ND	2	30	1	2	2	6	1.36	.07	2	7	.07	127	.01	4	.18	.01	.06	2
6072	12	70	4	62	.4	64	7	1289	1.39	10	2	ND	2	63	1	2	2	29	3.30	.13	13	39	.42	147	.01	7	1.42	.01	.10	2
6073	2	20	1	18	.5	14	1	187	.32	2	2	ND	2	36	1	2	2	6	1.67	.05	8	7	.15	58	.01	5	.39	.01	.05	2
6074	3	33	1	28	.5	23	2	383	.56	2	2	ND	2	52	1	2	2	10	2.23	.09	13	11	.21	100	.01	7	.72	.01	.06	2
STD A-1	1	30	39	189	.3	36	14	1078	2.87	8	2	ND	2	39	1	2	2	63	.64	.11	8	78	.77	283	.07	6	1.95	.01	.21	3

APPENDIX III

STATEMENT OF QUALIFICATIONS

1) I am a geologist residing at 32841 Ashley Way, Clearbrook, B.C. and am currently employed by Riocanex Inc. of Suite 520-800 West Pender Street, Vancouver, B.C.

2) I graduated from the University of British Columbia in May 1973, with a B.Sc. (Honours) degree in Geology and have practised my profession continuously since that time.

3) I am currently an active member in good standing of the Association of Professional Engineers of the Province of British Columbia.

4) I supervised the 1983 geological and geochemical field work carried out on the Mac Claims.

RIOCANEX INC.

John A. McClintock,
P. Eng.

APPENDIX IV

MAC CLAIMS

Geology and Geochemistry

COST STATEMENT

GENERAL COSTS		
Food and Accommodation		
-286 mandays 26 May-25 July		
-@ $18.34/manday		$ 5,244.34
Riocanex Equipment		
-286 days @ $3.00		858.00
-repairs		259.38
Travel costs, incl. freight		1,221.72
Rentals		
-truck (Ryder)		177.24
-radio (Traeger)		554.06
Helicopter		
-18.6 hours @ $430.00 (Okanagan)		7,998.00
- plus fuel		1,396.05
Supplies		
- lumber, flagging tape, propane, fuel, hardware		2,239.43
Supervision		781.00
- Report Preparation incl. drafting		2,800.00
GEOLOGY COSTS		
20 mandays @ $73.97		1,479.40
Benefits 25%		369.85
GEOCHEMISTRY COSTS		
266 mandays @ $65.52		17,343.60
Benefits 25%		4,335.90
Acme Labs		
- 2199 soil samples @ $6.00		13,194.00
TOTAL		
General Costs	23,529.22	
Geology Costs	1,849.25	
Geochemistry Costs	34,873.50	
TOTAL	$ 60,251.97	

DISTRIBUTION OF WORK

CLAIM	$
MAC 1	6,025.20
2	6,025.20
3	12,050.40
4	12,050.39
5	12,050.39
6	12,050.39
	$60,251.97

nd Preparatory Report #83-416-11861

ted report has been approved for assess-
unt of $ 60,251.97

request(s) the following:

$ 76,000.00

it(s) $ NIL

A.C. Account $ 15,694.03

$ NIL

mi-monthly return to show the work numbers

...Riocanex Inc.

IS

Value work done (from report) $ 60,251.97
Value of work approved 60,251.97
Value claimed (from statement) $76,000.00
Value credited to PAC account 15748.03
Value debited to PAC account 15748.03 ~~15,694.03~~

Name of PAC Account: RIOCANEX INC.

Amount: ~~15,694.03~~ 15748.03

Accepted JEK Date 11 · 1 · 84 Report No. ~~83-#416~~ - 11861

MAC 7 MAC 5
MAC 8 MAC 6

MAC 3 MAC 1
MAC 4 MAC 2

Paula Creek

LEGEND

- 5 Basalt
- 4 Hornfels
- 3 Quartz Monzonite — coarse-grained intrusive
- 2 Limestone — light to dark grey
- 1 Phyllite — light green-grey

- 4 Outcrop
- Geological Contact (assumed)
- Claim Boundary
- Contour Interval 100 feet

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,861

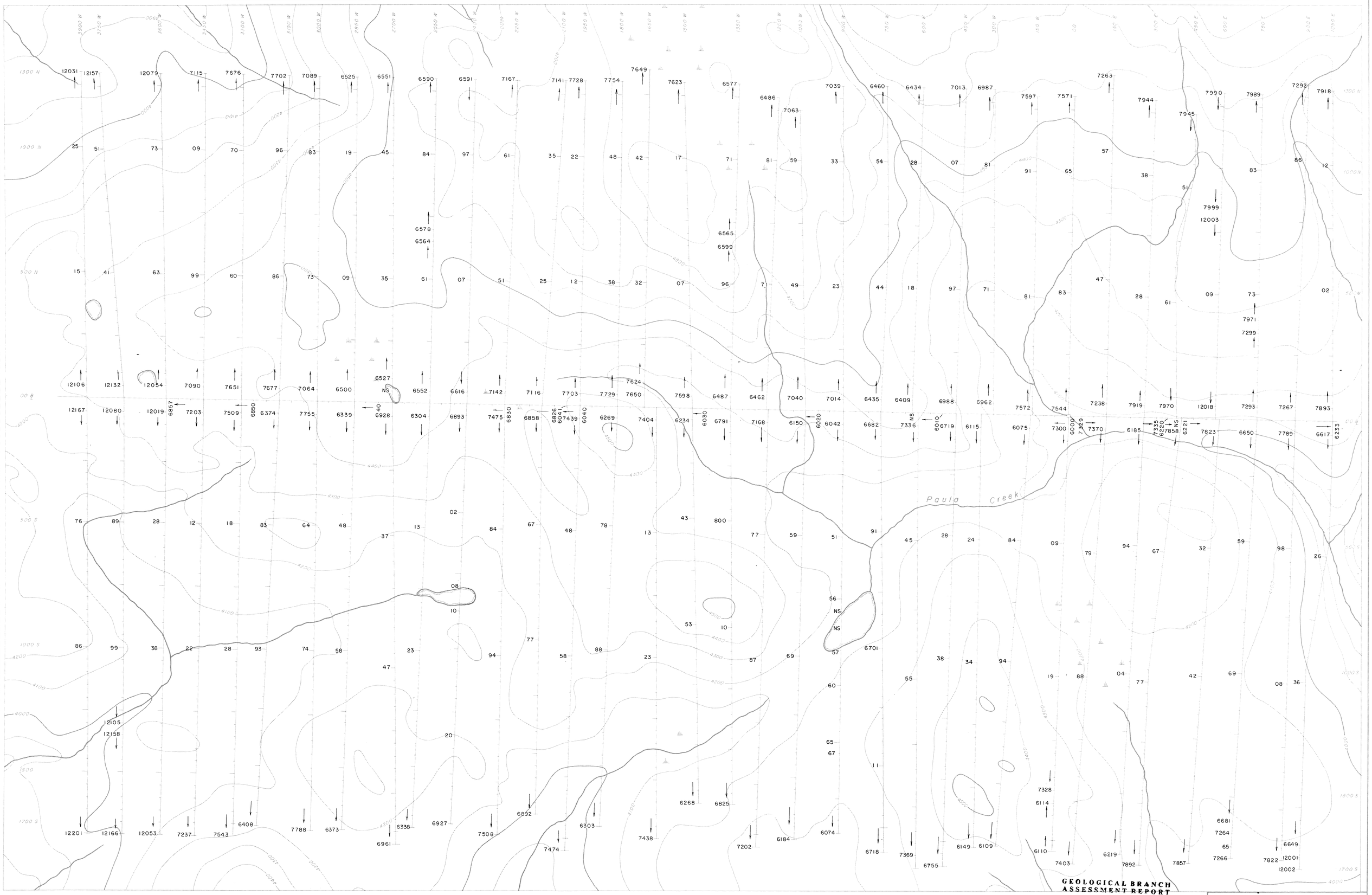
NTS 93 K/13,14
SCALE 1:5000

RIO TINTO CANADIAN EXPLORATION LTD.

MAC CLAIMS

RECONNAISSANCE GEOLOGY

DATE	DRAWN BY	DWG.
FEB. 1983	JAMc/dag	G 8013



GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,861

NTS 93 K/13,14
SCALE 1:5000

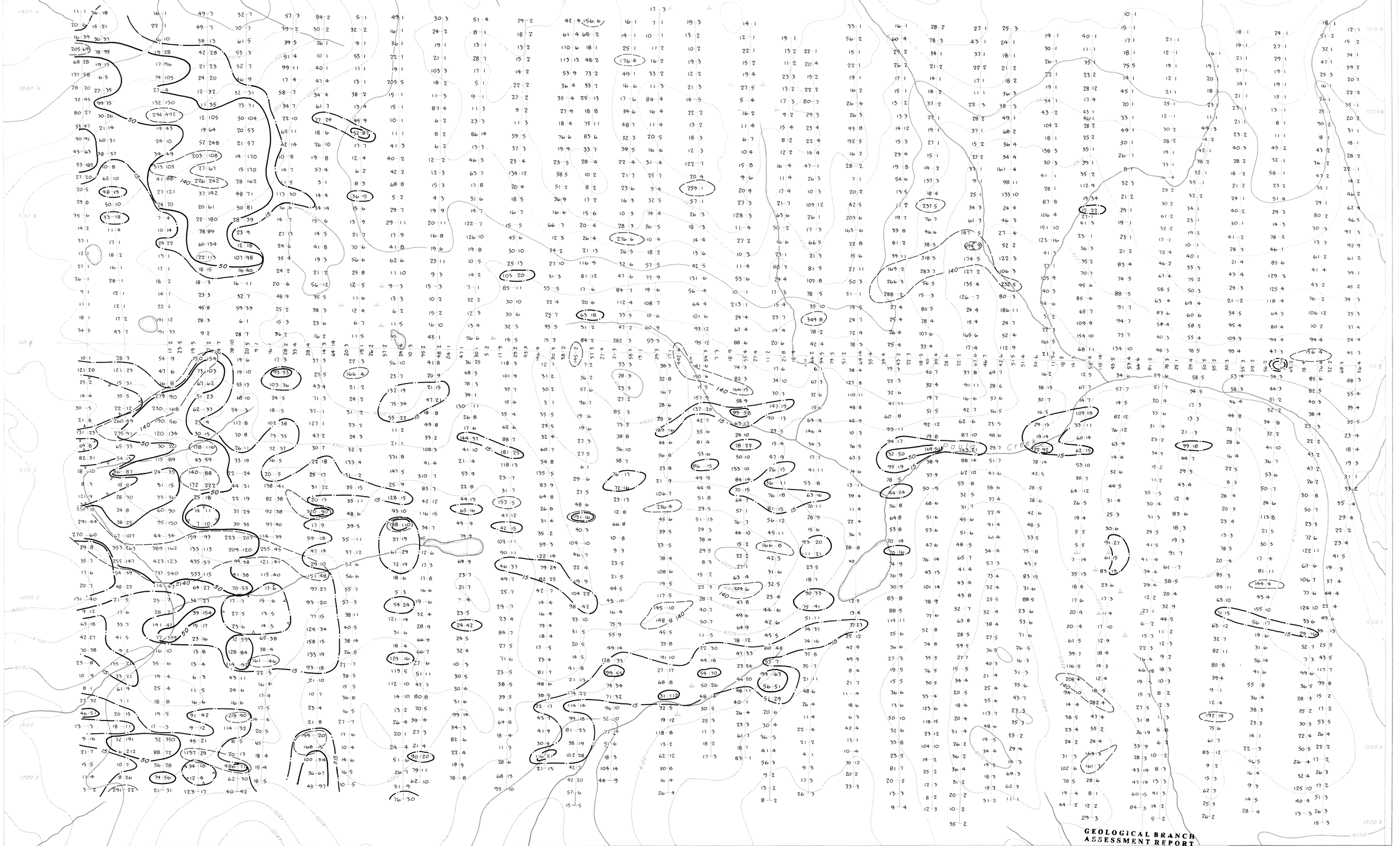
100 50 0 100 200 300 400 Metres

RIO TINTO CANADIAN EXPLORATION LTD.

MAC CLAIMS

SOIL SAMPLES

DATE	DRAWN BY	DWG.
FEB. 1983	JAMc/dag	GC 8014



LEGEND

Cu >140 ppm
Mo >50 ppm
Mo >15 ppm

(Copper ppm) 159 | 20 (Molybdenum ppm)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,861

NTS 93 K/13,14
SCALE 1:5000

100 50 0 100 200 300 400 Metres

RIO TINTO CANADIAN EXPLORATION LTD.

MAC CLAIMS

SOIL SAMPLES
Cu, Mo ppm

DATE	DRAWN BY	DWG
FEB. 1983	JAMc/dog	GC 8015