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GEOCHEMICAL REPORT

CLISBAKO 13, 14 AND 15 MINERAL CLAIMS

Cariboo Mining Division
British Columbia
NTS 93B/12W, 93C/9E
52°44'N Latitude 124°00'W Longitude
Work Approval No. PRG-1000-333-6502

by

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for

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Suite 912 - 120 Adelaide Street West
Toronto, Ontario M5H 1T1

December 14, 1994

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,679

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SUMMARY

The results of a 22 kilometre soil sampling program are presented herein. Local samples returned anomalous gold concentrations with a high value of 75 ppb gold. Arsenic concentrations were generally low with only a few consecutive samples returning anomalous levels to a high of 61 ppm. Antimony and silver concentrations were uniformly low.

The geochemical survey did not locate any areas of epithermal mineralization. An induced polarization geophysical survey may be useful in locating areas of silicification or sulphide mineralization.

INTRODUCTION

This report summarizes the results of a 22 kilometre soil geochemical sampling program conducted on the Clisbako 13, 14 and 15 mineral claims located in the Cariboo Mining Division of central B.C. Work was conducted on the property between September 17 and 27, 1994.

LOCATION AND ACCESS

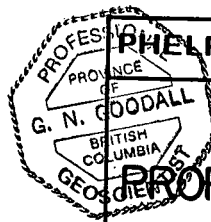
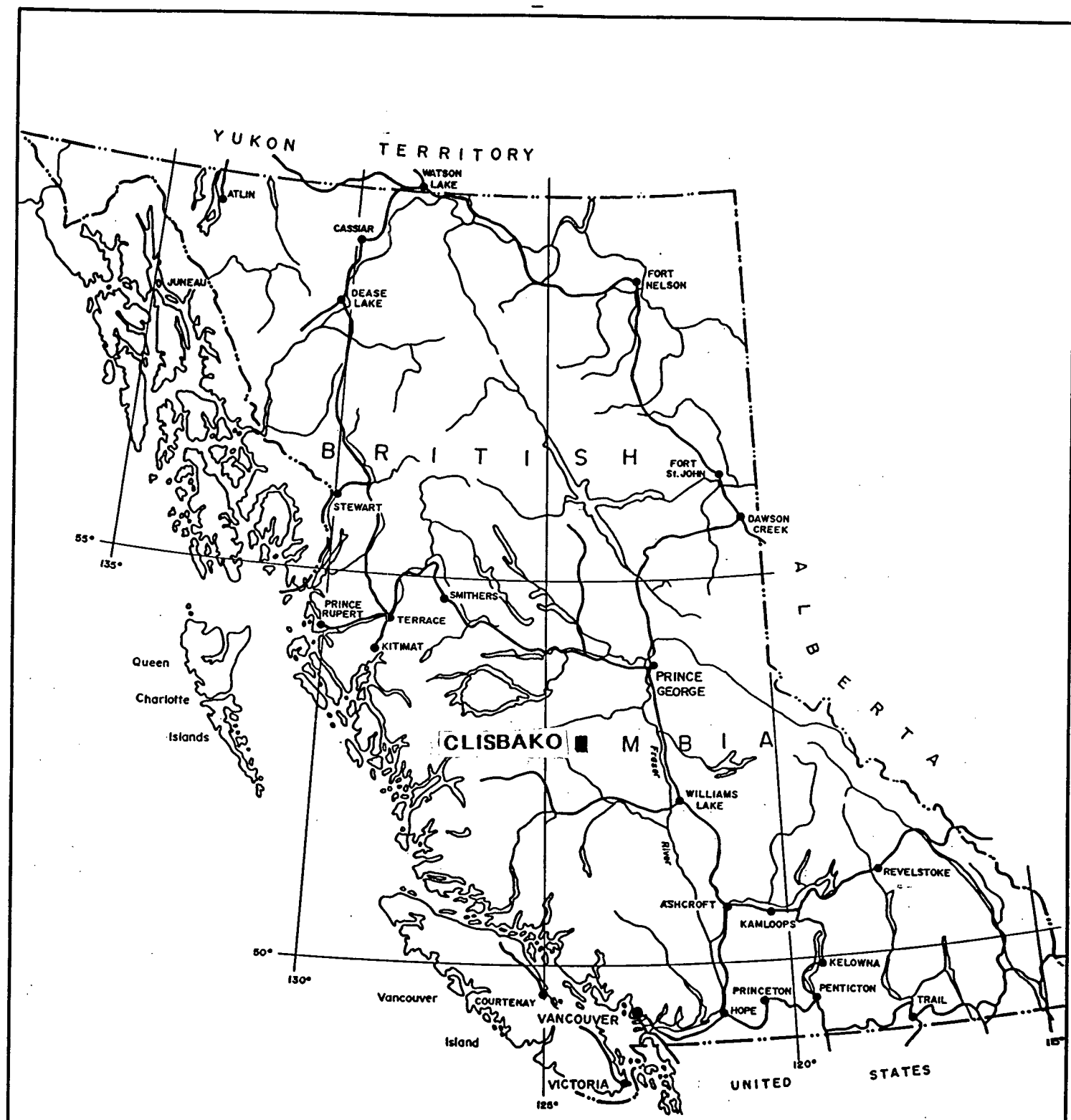
The Clisbako property is located in the Interior Plateau region of central British Columbia. The claims are situated 125 kilometres west of Quesnel, B.C. and 50 kilometres southwest of Nazko, B.C. on NTS mapsheets 93B/12W and 93C/9E. The centre of the 1994 work area is at 52° 44' north latitude and 124° 00' west longitude (Figure 1). The Clisbako 13, 14 and 15 claims cover broad meadows adjacent to the Clisbako River. Vegetation consists of open grass fields along the river with local upland areas of pine and spruce trees.

Access to the property is by paved highway west from Quesnel to Nazko, then by gravel Forest Service roads leading southwest some 50 kilometres to the property. The 4200 FSR crosses the northern portion of the Clisbako 13 claim and trails along the Clisbako River provide access to the other two claims.

CLAIM INFORMATION

The Clisbako property consists of 37 mineral claims totalling 417 units located in the Cariboo Mining Division of central B.C. (Figure 2). The Clisbako 13, 14 and 15 mineral claims total 60 units and form the eastern boundary of the property. The 1994 work program was conducted on these three claims under Annual Work Approval Number PRG-1000-333-6502. Claim data is tabulated below. Expiry dates shown assume the current work will be accepted for assessment purposes.

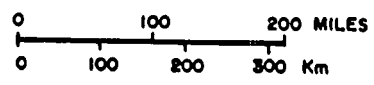
Claim Name	No. of Units	Tenure Number	Expiry Date
Clisbako 13	20	03-10897	September 29, 1995
Clisbako 14	20	03-10898	September 29, 1995
Clisbako 15	20	03-10899	September 29, 1995



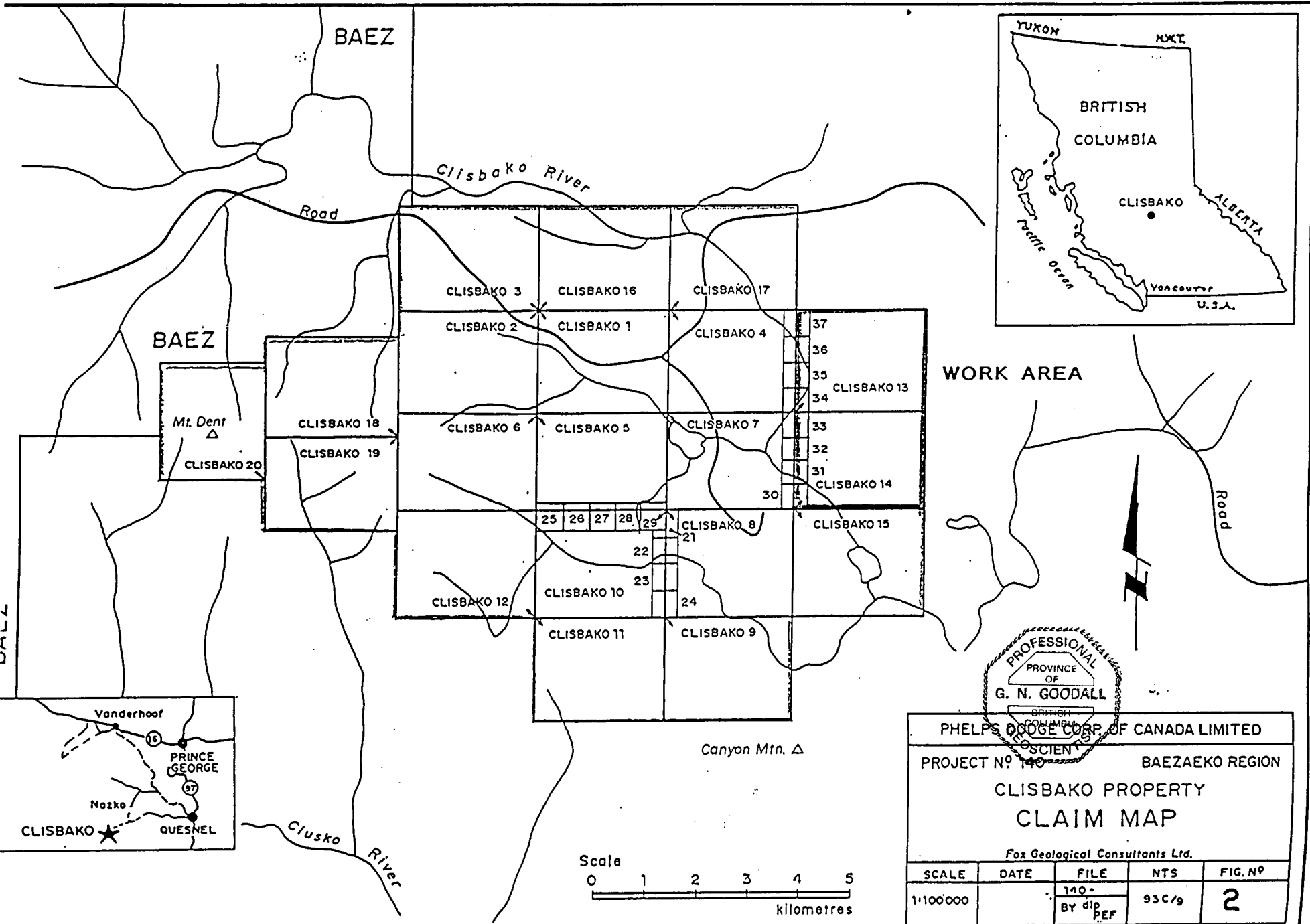
HELPS DODGE CANADA LIMITED

CLISBAKO CLAIMS

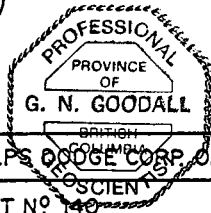
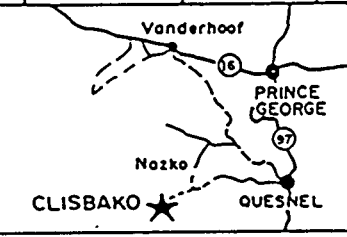
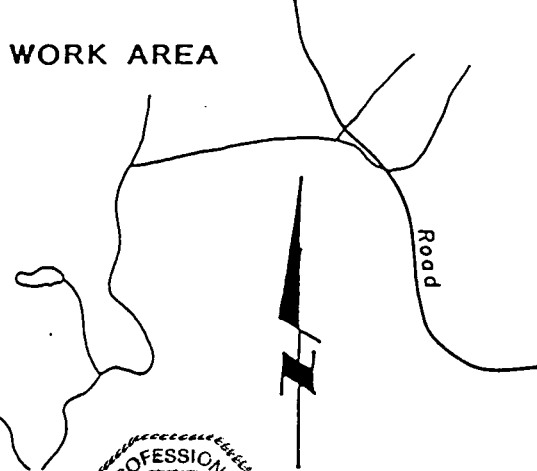
PROPERTY LOCATION PLAN



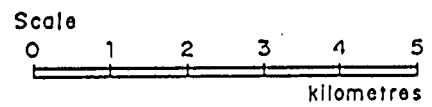
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DATE	N.T.S.	Dwg. No.
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WORK AREA



PHELPS DODGE CORP. OF CANADA LIMITED PROJECT N° 140 CLISBAKO PROPERTY CLAIM MAP Fox Geological Consultants Ltd.				
SCALE	DATE	FILE	NTS	FIG. N°
1:100000		140	93C/9	2
		By dip PEF		



Canyon Mtn. Δ

Clusko River

BAEZ

BAEZ

Mt. Dent Δ

Clisbako River

CLISBAKO 3 CLISBAKO 16 CLISBAKO 17

CLISBAKO 2 CLISBAKO 1 CLISBAKO 4

CLISBAKO 6 CLISBAKO 5 CLISBAKO 7

CLISBAKO 12 CLISBAKO 10 CLISBAKO 9

37
36
35
34
33
32
31
CLISBAKO 14

30
CLISBAKO 15

25 26 27 28 29
22
23
21
24

CLISBAKO 20

CLISBAKO 18

CLISBAKO 19

Road

Road

DMLL

REGIONAL GEOLOGY

The Clisbako property is centrally located in the Interior Plateau of British Columbia. The plateau covers some 120,000 square kilometres between the Coast Mountains to the west and the Quesnel Highlands to the east.

The project area lies within the Intermontane Belt which is locally comprised of Stikinia, Cache Creek and Quesnellia Terranes. These terranes are composed of late Paleozoic to mid-Mesozoic marine volcanic and sedimentary rocks and mid-Mesozoic to late Tertiary marine and non-marine sedimentary and volcanic rocks. Two large scale transcurrent faults bound the plateau to the northeast and southwest. A third fault has been inferred from oil exploration data to bisect the plateau. The Anahim Volcanic Belt crosses the Chilcotin Plateau in an east-west direction and is comprised of a series of alkaline and peralkaline volcanoes of Miocene to Quaternary age which young from west to east.

The oldest rocks exposed in the Clisbako area are Pennsylvanian to Permian age Cache Creek Group sedimentary rocks. These are overlain by Upper Triassic to Lower Jurassic Takla Group andesite and basalt flows, tuffs and breccia and associated clastic rocks. Argillite and conglomerate sedimentary, andesite flows and breccia of the Middle Jurassic Hazelton Group occur predominantly in the northern portion of the Chilcotin Plateau. This sequence is unconformably overlain by Upper Cretaceous, Paleocene, Eocene and possibly Oligocene rocks of the Ootsa Lake Group. This group is comprised of rhyolitic to dacitic tuff, flows and breccias with minor amounts of andesite, basalt, conglomerate and tuffaceous shale. A sequence of Eocene to Miocene andesite, dacite and rhyolite volcanic rocks of the Endako Group and Pliocene to Pleistocene Chilcotin group vesicular andesite and basalt flows, breccias and cinder cones conformably overlie the Ootsa Lake Group. Pleistocene to recent till, gravel and sand infill drainage basins and locally form eskers and moraines up to 100 metres thick.

Extensive faulting of the Eocene volcanics has resulted in an array of variably tilted blocks. The entire region appears to be a large dissected caldera complex, part of an extensive assemblage of Tertiary volcanic centres and flow-dome complexes encompassing much of the surrounding plateau region. Broad aprons of felsic tuffs and flows have spread out from a variety of vents within that region. The Ootsa Lake Group of rhyolitic to dacitic tuffs, flows and breccias are favourable hosts for bulk tonnage gold deposits.

1994 WORK PROGRAM

The 1994 work program conducted on the Clisbako 13, 14 and 15 mineral claims consisted of establishing 22 kilometres of grid by chain and compass methods and collecting 400 soil samples at 50-metre intervals along the 200-metre spaced lines.

The soil geochemical samples were collected from the "B" horizon where possible and placed into Kraft paper bags identified with a unique sample number. The samples were submitted to Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C. for analysis by 30 element ICP techniques and geochemical gold by FA/AA methods. All data was stored in a computer database and results for selected elements plotted.

RESULTS

Several of the samples returned sporadic anomalous concentrations of gold with a high of 75 ppb gold. Arsenic concentrations vary between detection limit and 61 ppm with several consecutive weakly anomalous samples. Antimony levels are uniformly low, as are silver concentrations.

CONCLUSIONS

The soil sampling program failed to define zones of epithermal alteration. The pathfinder elements arsenic, antimony, silver and gold did not define any anomalous trends throughout the grid area on the Clisbako 13, 14 and 15 mineral claims. A thick glacial till cover, through which the Clisbako River courses, effectively masks any bedrock leaching.

RECOMMENDATIONS

A program of induced polarization geophysical survey would prove useful in delineating chargeability or resistivity features. Such a program may prove useful in highlighting sub-surface mineralization.

DISBURSEMENTS

Total disbursements for the 1994 work program on the Clisbako 13, 14 and 15 mineral claims are \$12,210 and are tabulated below.

Labour

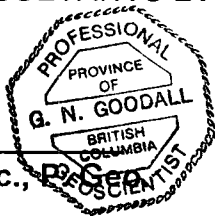
T. Archibald, Prospector	9 days @ \$225	\$ 2,025	
R. Ney, Sampler	8 days @ \$225	1,800	
G. Goodall, Geologist	4 days @ \$295	<u>1,180</u>	\$ 5,005
Accommodation & Board - 20 days @ \$50/day			1,200
Geochemical Analysis - 400 samples @ \$11.50/sample			4,600
Truck Rental - 9 days @ \$75/day			675
ATV Rental - 9 days @ \$50/day			450
Report Writing & Drafting			<u>280</u>
			<u>\$ 12,210</u>

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.



Geoffrey N. Goodall, B.Sc.,
December 14, 1994



CERTIFICATE

I, Geoffrey N. Goodall, of the District of North Vancouver, British Columbia, do hereby certify that:

1. I am a Professional Geoscientist registered in the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
2. I graduated from the University of British Columbia in 1984 with a Bachelor of Science degree in geology.
3. I have been practising my profession as a geologist since graduation.
4. I am a Fellow of the Geological Association of Canada.



Geoffrey N. Goodall, B.Sc., P. Geo.
Vancouver, B.C.
December 14, 1994

APPENDIX I
SAMPLE DATA

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45392	CLISBAKO	SOIL	GREYISH-BROWN SOIL		7800	10000	1	9	7	74	0.1	2.40	2	2	1.0	
45393	CLISBAKO	SOIL			7800	10050	1	14	4	95	0.1	4.12	2	2	1.0	
45394	CLISBAKO	SOIL			7800	10100	1	9	7	88	0.1	2.85	2	2	1.0	
45395	CLISBAKO	SOIL	BROWN-GREY SOIL		7800	10150	1	8	7	55	0.1	2.24	2	2	2.0	
45396	CLISBAKO	SOIL			7800	10200	1	10	7	66	0.1	2.61	2	3	1.0	
45397	CLISBAKO	SOIL			7800	10250	1	11	6	74	0.2	3.04	2	2	2.0	
45398	CLISBAKO	SOIL			7800	10300	1	21	5	93	0.1	4.09	3	2	1.0	
45399	CLISBAKO	SOIL			7800	10350	1	13	8	128	0.2	3.02	3	2	1.0	
45400	CLISBAKO	SOIL			7800	10400	1	15	9	128	0.3	3.23	9	4	1.0	
45701	CLISBAKO	SOIL			7800	10450	1	13	11	86	0.1	2.76	8	2	1.0	
45702	CLISBAKO	SOIL			7800	10500	1	15	10	106	0.2	3.30	3	2	1.0	
45703	CLISBAKO	SOIL			7800	10550	1	18	9	109	0.3	3.19	11	3	2.0	
45704	CLISBAKO	SOIL			7800	10600	1	17	10	115	0.2	3.95	8	2	1.0	
45705	CLISBAKO	SOIL			7800	10650	1	16	9	86	0.1	3.38	8	4	1.0	
45706	CLISBAKO	SOIL			7800	10700	1	24	8	93	0.2	4.43	3	2	1.0	
45707	CLISBAKO	SOIL			7800	10750	1	22	10	119	0.2	4.38	3	2	1.0	
45708	CLISBAKO	SOIL			7800	10800	1	22	9	94	0.1	4.27	7	2	1.0	
45709	CLISBAKO	SOIL			7800	10850	1	13	8	147	0.1	2.84	6	2	1.0	
45710	CLISBAKO	SOIL			7800	10900	1	17	6	99	0.3	3.73	8	4	1.0	
45711	CLISBAKO	SOIL	LOW RIDGE		7800	10950	1	13	10	112	0.3	3.60	2	2	1.0	
45712	CLISBAKO	SOIL	ON BANK LEADING DOWN TO SWAMP		7800	11000	1	13	8	70	0.1	2.81	7	2	1.0	
45620	CLISBAKO	SOIL	BROKEN ROCK AREA		8000	10000	1	10	7	81	0.2	2.93	3	2	2.0	
45619	CLISBAKO	SOIL			8000	10050	1	10	6	104	0.1	2.88	2	2	1.0	
45618	CLISBAKO	SOIL			8000	10100	1	14	5	64	0.2	3.72	4	2	1.0	
45617	CLISBAKO	SOIL			8000	10150	1	13	5	57	0.2	3.38	4	2	1.0	
45616	CLISBAKO	SOIL			8000	10200	1	14	10	134	0.1	3.25	9	2	2.0	
45615	CLISBAKO	SOIL			8000	10250	1	23	11	93	0.1	3.35	14	2	1.0	
45614	CLISBAKO	SOIL			8000	10300	1	12	10	94	0.1	2.79	7	2	1.0	
45613	CLISBAKO	SOIL	A/B HORIZON-SOME ORGANICS-DARK BROWN		8000	10350	1	47	8	64	0.3	3.85	12	3	1.0	
45612	CLISBAKO	SOIL			8000	10400	1	20	6	61	0.5	3.25	18	6	1.0	
45611	CLISBAKO	SOIL			8000	10450	1	15	9	120	0.2	3.31	9	2	1.0	
45610	CLISBAKO	SOIL			8000	10500	1	16	9	83	0.1	3.13	11	2	1.0	
45609	CLISBAKO	SOIL	VERY FINE SAND, MAY BE ALLUVIAL		8000	10550	1	23	9	65	0.1	3.73	9	2	1.0	
45608	CLISBAKO	SOIL	FINE SAND MAY BE ALLUVIAL		8000	10600	1	19	7	82	0.1	4.81	8	2	1.0	
45607	CLISBAKO	SOIL	MATERIAL SAMPLED IS PARTLY ALLUVIAL		8000	10650	1	19	9	80	0.1	4.83	7	2	1.0	
45388	CLISBAKO	SOIL	SANDY, AT EDGE OF BOG		8000	11250	1	15	10	37	0.1	2.08	2	2	2.0	
45387	CLISBAKO	SOIL			8000	11300	1	16	7	48	0.1	2.64	2	2	1.0	
45386	CLISBAKO	SOIL			8000	11350	2	12	9	116	0.2	3.05	3	2	1.0	
45385	CLISBAKO	SOIL			8000	11400	1	12	7	44	0.1	2.31	3	2	1.0	
45384	CLISBAKO	SOIL			8000	11450	1	13	7	89	0.1	3.01	6	4	1.0	
45383	CLISBAKO	SOIL			8000	11500	2	15	7	100	0.1	3.92	2	2	14.0	
45382	CLISBAKO	SOIL			8000	11550	1	12	7	57	0.1	2.59	2	2	1.0	
45381	CLISBAKO	SOIL			8000	11600	2	22	4	76	0.2	4.42	2	2	1.0	

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45380	CLISBAKO	SOIL			8000	11650	1	14	7	85	0.2	3.63	2	4	1.0	
45379	CLISBAKO	SOIL	STONEY SOIL		8000	11700	2	14	9	83	0.1	3.49	5	6	1.0	
45378	CLISBAKO	SOIL			8000	11750	1	19	9	68	0.2	3.77	2	2	1.0	
45377	CLISBAKO	SOIL	BOULDERS		8000	11800	1	9	9	71	0.1	2.26	2	2	1.0	
45376	CLISBAKO	SOIL	BOULDERY-STONEY SOIL		8000	11850	1	11	11	59	0.1	2.87	3	3	2.0	
45375	CLISBAKO	SOIL			8000	11900	1	14	8	78	0.1	3.42	2	3	1.0	
45374	CLISBAKO	SOIL	TAKEN 5M SOUTH, STATION IN BOG		8000	11950	1	12	6	47	0.1	2.14	2	3	1.0	
45373	CLISBAKO	SOIL			8000	12000	1	15	5	153	0.1	3.38	2	2	1.0	
45605	CLISBAKO	SOIL			8200	10050	1	16	7	111	0.1	3.17	10	3	1.0	
45604	CLISBAKO	SOIL			8200	10100	1	21	9	88	0.1	3.90	18	4	1.0	
45603	CLISBAKO	SOIL			8200	10150	1	18	11	139	0.2	3.83	13	5	1.0	
45602	CLISBAKO	SOIL			8200	10200	1	20	13	90	0.2	3.70	7	2	1.0	
45601	CLISBAKO	SOIL	BOG @ STATION-SAMPLE TAKEN 15M SOUTH		8200	10250	1	15	6	130	0.1	3.31	9	3	1.0	
45372	CLISBAKO	SOIL			8200	11300	1	11	8	53	0.1	1.85	3	2	1.0	
45371	CLISBAKO	SOIL	STONEY SAMPLE		8200	11350	2	20	7	141	0.1	4.53	2	2	5.0	
45370	CLISBAKO	SOIL			8200	11400	2	13	8	101	0.1	3.16	6	2	1.0	
45369	CLISBAKO	SOIL			8200	11450	1	13	6	102	0.2	2.79	2	2	1.0	
45368	CLISBAKO	SOIL			8200	11500	1	8	8	99	0.1	1.98	2	3	1.0	
45367	CLISBAKO	SOIL	GREHISH-BROWN SOIL		8200	11550	1	23	6	52	0.1	3.35	4	2	1.0	
45366	CLISBAKO	SOIL	BOG AT 11650, NO SAMPLE		8200	11600	1	17	2	137	0.2	3.96	2	2	8.0	
45365	CLISBAKO	SOIL	EDGE OF BOG		8200	11700	1	9	7	54	0.1	2.03	2	2	1.0	
45364	CLISBAKO	SOIL			8200	11750	1	25	3	54	0.1	4.34	3	2	1.0	
45363	CLISBAKO	SOIL			8200	11800	1	14	9	49	0.1	3.87	2	2	1.0	
45362	CLISBAKO	SOIL			8200	11850	2	13	3	157	0.1	4.44	2	2	1.0	
45361	CLISBAKO	SOIL			8200	11900	1	11	2	48	0.1	2.83	3	2	1.0	
45360	CLISBAKO	SOIL			8200	11950	1	24	2	147	0.1	4.72	2	2	1.0	
45359	CLISBAKO	SOIL	STONEY SOIL		8200	12000	2	25	2	136	0.1	4.92	2	2	1.0	
45391	CLISBAKO	SOIL			8400	10000	1	19	9	126	0.2	3.78	9	2	1.0	
45606	CLISBAKO	SOIL	PROBABLY LINE 8200N		8400	10000	2	14	14	119	0.1	3.10	10	2	1.0	
45390	CLISBAKO	SOIL			8400	10050	1	19	7	84	0.2	3.50	7	2	1.0	
45389	CLISBAKO	SOIL			8400	10100	1	17	9	65	0.2	2.91	10	4	1.0	
45569	CLISBAKO	SOIL	MATERIAL IS SAND AND SILT		8400	10750	1	16	8	58	0.1	3.00	7	2	12.0	
45568	CLISBAKO	SOIL	NEAR CLISBAKO MARSH		8400	10800	1	20	4	84	0.1	3.63	3	2	1.0	
45567	CLISBAKO	SOIL			8400	10850	1	8	6	34	0.1	1.70	4	2	1.0	
45566	CLISBAKO	SOIL			8400	10900	1	10	6	56	0.1	2.24	2	2	1.0	
45565	CLISBAKO	SOIL			8400	10950	1	13	5	80	0.1	3.30	3	4	1.0	
45564	CLISBAKO	SOIL			8400	11000	1	10	5	51	0.1	2.56	2	2	2.0	
45563	CLISBAKO	SOIL			8400	11050	1	17	10	70	0.1	3.61	3	2	1.0	
45562	CLISBAKO	SOIL			8400	11100	1	12	6	48	0.1	2.54	2	2	1.0	
45561	CLISBAKO	SOIL			8400	11150	1	12	9	44	0.1	2.27	3	2	1.0	
45560	CLISBAKO	SOIL			8400	11200	1	12	5	41	0.1	2.30	3	3	3.0	
45559	CLISBAKO	SOIL			8400	11250	1	12	9	45	0.1	2.16	3	2	4.0	
45558	CLISBAKO	SOIL			8400	11300	1	17	3	82	0.1	2.81	4	2	1.0	

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45557	CLISBAKO	SOIL		8400	11350		1	11	6	56	0.1	2.31	5	2	1.0	
45556	CLISBAKO	SOIL		8400	11400		1	13	9	50	0.1	2.34	2	3	1.0	
45555	CLISBAKO	SOIL		8400	11450		1	23	12	139	0.1	4.87	2	2	1.0	
45554	CLISBAKO	SOIL		8400	11500		1	24	14	109	0.1	4.65	2	3	1.0	
45553	CLISBAKO	SOIL		8400	11550		1	17	10	67	0.1	3.34	4	2	1.0	
45552	CLISBAKO	SOIL	NEAR DRY POND	8400	11600		1	17	6	86	0.1	3.63	2	2	1.0	
45551	CLISBAKO	SOIL		8400	11650		1	10	15	88	0.1	2.57	2	3	1.0	
45549	CLISBAKO	SOIL	SAMPLE SITE PROBABLY 11750E	8400	11700		1	20	5	79	0.1	4.28	2	2	1.0	
45550	CLISBAKO	SOIL		8400	11700		1	14	5	57	0.1	3.03	2	4	1.0	
45548	CLISBAKO	SOIL		8400	11800		1	30	6	63	0.1	5.02	5	2	1.0	
45547	CLISBAKO	SOIL		8400	11850		1	17	7	69	0.1	3.71	2	5	1.0	
45546	CLISBAKO	SOIL		8400	11900		1	17	5	56	0.1	4.02	2	2	3.0	
45545	CLISBAKO	SOIL	ORANGE-BROWN SOIL	8400	11950		1	16	3	141	0.1	3.81	2	2	1.0	
45544	CLISBAKO	SOIL		8400	12000		1	24	2	93	0.1	4.40	2	2	1.0	
45528	CLISBAKO	SOIL	RIVER FLATS	8600	10250		1	18	12	92	0.1	3.72	3	3	1.0	
45529	CLISBAKO	SOIL		8600	10300		1	20	14	90	0.1	4.12	8	2	3.0	
45530	CLISBAKO	SOIL		8600	10350		1	21	8	86	0.1	4.07	2	2	1.0	
45531	CLISBAKO	SOIL		8600	10400		1	16	5	92	0.1	3.53	2	2	1.0	
45532	CLISBAKO	SOIL		8600	10450		1	18	6	93	0.1	4.04	2	2	1.0	
45533	CLISBAKO	SOIL		8600	10500		1	17	7	44	0.1	2.67	4	5	1.0	
45534	CLISBAKO	SOIL		8600	10550		1	14	6	95	0.1	3.06	2	2	1.0	
45535	CLISBAKO	SOIL		8600	10600		1	14	3	54	0.1	3.49	2	2	5.0	
45536	CLISBAKO	SOIL	GREY-BROWN SOIL	8600	10650		1	10	8	45	0.1	1.91	2	3	1.0	
45537	CLISBAKO	SOIL		8600	10700		1	12	6	53	0.1	2.39	2	3	1.0	
45538	CLISBAKO	SOIL	GREY-BROWN SOIL	8600	10750		1	11	7	32	0.1	1.83	2	2	1.0	
45539	CLISBAKO	SOIL	GREY-BROWN SOIL	8600	10800		1	10	9	67	0.1	1.92	2	3	1.0	
45540	CLISBAKO	SOIL		8600	10850		1	11	5	61	0.1	2.53	2	2	2.0	
45541	CLISBAKO	SOIL	GREY-BROWN SOIL	8600	10900		1	14	9	50	0.1	2.90	2	2	2.0	
45542	CLISBAKO	SOIL		8600	10950		1	17	6	59	0.1	3.69	2	2	6.0	
45543	CLISBAKO	SOIL		8600	11000		1	18	2	57	0.1	3.55	3	4	1.0	
45499	CLISBAKO	SOIL		8600	11050		1	24	4	48	0.2	3.88	7	2	1.0	
45498	CLISBAKO	SOIL		8600	11100		1	15	5	89	0.3	3.92	5	2	1.0	
45497	CLISBAKO	SOIL	TAKEN 10M EAST; ORANGE TINT	8600	11250		1	18	3	121	0.1	4.44	4	2	1.0	
45496	CLISBAKO	SOIL	TAKEN 10M NORTHWEST OF STATION	8600	11300		1	18	6	67	0.1	2.83	10	2	1.0	
45495	CLISBAKO	SOIL	SOIL IS LIGHTER BROWN THAN PREVIOUS	8600	11350		1	22	4	54	0.1	4.11	5	2	1.0	
45494	CLISBAKO	SOIL	SOIL IS BROWN WITH AN ORANGE TINT	8600	11400		1	18	7	123	0.2	5.20	2	2	1.0	
45493	CLISBAKO	SOIL		8600	11450		1	23	5	90	0.1	3.56	4	2	75.0	
45492	CLISBAKO	SOIL		8600	11500		1	21	4	72	0.1	4.15	4	2	1.0	
45491	CLISBAKO	SOIL		8600	11550		1	13	7	74	0.1	2.67	2	2	1.0	
45490	CLISBAKO	SOIL		8600	11600		1	16	8	90	0.1	3.84	3	2	1.0	
45489	CLISBAKO	SOIL		8600	11650		1	17	2	74	0.1	3.60	2	2	1.0	
45488	CLISBAKO	SOIL		8600	11700		1	25	4	63	0.1	4.66	2	2	1.0	
45487	CLISBAKO	SOIL		8600	11750		1	16	7	98	0.1	4.11	7	2	1.0	

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45486	CLISBAKO	SOIL	SOIL IS BROWN WITH A GREYISH TINT		8600	11800	1	22	5	56	0.1	4.13	2	2	1.0	
45485	CLISBAKO	SOIL			8600	11850	1	14	9	99	0.1	3.35	2	2	1.0	
45484	CLISBAKO	SOIL			8600	11900	1	18	7	108	0.1	3.99	3	2	1.0	
45483	CLISBAKO	SOIL			8600	11950	1	12	7	114	0.2	2.57	2	2	1.0	
45482	CLISBAKO	SOIL			8600	12000	1	20	4	101	0.1	4.27	2	2	1.0	
45358	CLISBAKO	SOIL	SANDY SOIL		8800	10150	1	16	10	109	0.2	3.77	5	2	1.0	
45357	CLISBAKO	SOIL	SANDY SOIL		8800	10200	1	17	5	94	0.1	3.95	6	2	1.0	
45356	CLISBAKO	SOIL	SANDY SOIL		8800	10250	2	17	7	130	0.2	3.77	6	2	1.0	
45355	CLISBAKO	SOIL	GREYISH-BROWN SOIL		8800	10300	1	14	6	74	0.1	3.15	7	2	1.0	
45354	CLISBAKO	SOIL			8800	10350	1	16	7	81	0.1	3.12	4	2	1.0	
45353	CLISBAKO	SOIL			8800	10400	1	11	5	65	0.1	2.27	4	2	1.0	
45352	CLISBAKO	SOIL			8800	10450	1	12	8	72	0.1	2.61	8	2	1.0	
45351	CLISBAKO	SOIL	BROWN-GREY SOIL		8800	10500	1	11	7	46	0.1	2.47	3	2	1.0	
45350	CLISBAKO	SOIL	SLIGHTLY SANDY SOIL		8800	10550	2	15	4	131	0.1	3.71	2	2	1.0	
45349	CLISBAKO	SOIL	BROWN-GREY, ROCKY SOIL		8800	10600	1	12	5	46	0.1	2.47	2	2	2.0	
45348	CLISBAKO	SOIL	BROWN-GREY, ROCKY SOIL		8800	10650	1	12	4	121	0.1	3.07	3	2	1.0	
45347	CLISBAKO	SOIL			8800	10700	2	16	8	118	0.1	3.36	2	2	1.0	
45346	CLISBAKO	SOIL	BROWN-GREY SOIL, BOULDERS		8800	10750	1	13	5	104	0.1	3.00	4	2	1.0	
45345	CLISBAKO	SOIL	VERY STONY, BROWN-GREY SOIL		8800	10800	1	11	4	51	0.1	2.11	2	2	1.0	
45344	CLISBAKO	SOIL	BROWN-GREY SAMPLE		8800	10850	1	13	3	56	0.1	2.99	2	2	1.0	
45343	CLISBAKO	SOIL	BROWN-GREY SAMPLE		8800	10900	1	15	5	66	0.1	3.17	2	2	1.0	
45342	CLISBAKO	SOIL	BROWN-GREY SOIL		8800	10950	1	27	2	60	0.1	4.50	2	2	1.0	
45341	CLISBAKO	SOIL	TAKEN 10M SOUTHEAST, BOG AT STATION		8800	11100	1	24	4	79	0.1	3.84	2	2	1.0	
45340	CLISBAKO	SOIL	GREYISH-BROWN, STONY SOIL		8800	11150	2	20	2	145	0.1	4.20	2	2	1.0	
45339	CLISBAKO	SOIL			8800	11200	2	21	3	173	0.1	5.08	2	2	1.0	
45338	CLISBAKO	SOIL			8800	11250	1	23	2	132	0.1	4.79	2	2	1.0	
45337	CLISBAKO	SOIL			8800	11300	2	23	2	114	0.1	5.18	2	2	1.0	
45336	CLISBAKO	SOIL			8800	11350	1	24	9	148	0.1	4.38	6	2	1.0	
45335	CLISBAKO	SOIL	BROWN-GREY SOIL, FEW BOULDERS		8800	11400	1	18	4	83	0.1	3.38	3	3	1.0	
45334	CLISBAKO	SOIL			8800	11450	1	16	9	100	0.1	3.54	6	2	1.0	
45333	CLISBAKO	SOIL	BROWN-GREY SOIL		8800	11500	1	19	8	64	0.1	3.65	8	2	1.0	
45332	CLISBAKO	SOIL			8800	11550	1	16	7	65	0.1	3.51	4	2	15.0	
45331	CLISBAKO	SOIL	STONY SOIL		8800	11600	1	15	6	115	0.1	3.56	5	2	1.0	
45330	CLISBAKO	SOIL	BROWN-GREY SOIL		8800	11650	1	22	11	53	0.1	3.98	4	2	18.0	
45329	CLISBAKO	SOIL	BOULDERY, BROWN-GREY SOIL		8800	11700	1	27	4	55	0.1	3.95	4	2	2.0	
45328	CLISBAKO	SOIL	BOULDERY BROWN-GREY SOIL		8800	11750	1	16	2	89	0.1	3.30	5	2	2.0	
45327	CLISBAKO	SOIL	BOULDERY, BROWN-GREY SOIL		8800	11800	1	18	9	119	0.1	2.59	4	2	1.0	
45326	CLISBAKO	SOIL	BOULDERY, BROWN-GREY SOIL		8800	11850	1	21	6	68	0.1	3.99	2	2	1.0	
45325	CLISBAKO	SOIL	BROWN-GREY SOIL		8800	11900	1	17	4	67	0.1	3.76	5	2	1.0	
45324	CLISBAKO	SOIL			8800	11950	1	21	6	99	0.1	4.09	4	2	1.0	
45323	CLISBAKO	SOIL			8800	12000	1	17	6	125	0.1	3.77	2	2	1.0	
45500	CLISBAKO	SOIL	NEAR RIVER; SOIL HAS GREYISH TINT		9000	10050	1	43	9	44	0.1	2.94	15	2	1.0	
45501	CLISBAKO	SOIL			9000	10100	1	17	7	110	0.1	3.61	12	2	1.0	

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CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45502	CLISBAKO	SOIL			9000	10150	1	17	7	111	0.2	3.67	8	2	1.0	
45503	CLISBAKO	SOIL			9000	10200	1	14	13	118	0.1	3.16	14	2	1.0	
45504	CLISBAKO	SOIL			9000	10250	1	15	10	65	0.1	2.99	12	2	1.0	
45505	CLISBAKO	SOIL	VERY FINE SOIL		9000	10300	1	13	5	56	0.1	2.35	9	4	1.0	
45506	CLISBAKO	SOIL			9000	10350	1	13	4	49	0.2	2.28	6	3	2.0	
45507	CLISBAKO	SOIL	VERY POWDERY SOIL WITH GREYISH TINT		9000	10400	1	13	5	43	0.1	2.46	7	2	5.0	
45508	CLISBAKO	SOIL			9000	10450	1	14	4	52	0.1	2.98	2	4	1.0	
45509	CLISBAKO	SOIL	ROCKY GREY-BROWN SOIL		9000	10500	1	11	7	85	0.1	2.36	2	4	3.0	
45510	CLISBAKO	SOIL			9000	10550	1	14	5	76	0.1	2.90	2	2	2.0	
45511	CLISBAKO	SOIL			9000	10600	1	12	6	64	0.1	2.20	2	2	1.0	
45512	CLISBAKO	SOIL			9000	10650	1	15	7	121	0.1	3.56	2	3	1.0	
45513	CLISBAKO	SOIL			9000	10700	1	18	2	72	0.1	3.55	2	2	3.0	
45514	CLISBAKO	SOIL			9000	10750	1	15	3	86	0.1	3.47	2	2	1.0	
45515	CLISBAKO	SOIL			9000	10800	1	17	7	62	0.1	3.03	2	2	1.0	
45516	CLISBAKO	SOIL			9000	10850	1	13	8	64	0.1	2.49	2	2	3.0	
45517	CLISBAKO	SOIL	GREY-BROWN SOIL		9000	10900	1	13	4	40	0.1	2.50	2	5	1.0	
45518	CLISBAKO	SOIL	NEAR TOP OF BANK		9000	10950	1	28	2	54	0.1	4.07	2	2	1.0	
45519	CLISBAKO	SOIL	BOG AT STATION, TAKEN 10M EAST		9000	11050	1	21	2	105	0.1	4.16	2	2	1.0	
45520	CLISBAKO	SOIL	SOIL IS ORANGE-BROWN		9000	11100	1	21	9	147	0.1	4.93	2	2	1.0	
45521	CLISBAKO	SOIL	ORANGE-BROWN SOIL		9000	11150	2	22	3	134	0.1	5.27	2	2	1.0	
45522	CLISBAKO	SOIL			9000	11200	1	15	2	46	0.1	3.16	2	2	1.0	
45523	CLISBAKO	SOIL			9000	11250	1	13	3	89	0.1	3.16	2	4	1.0	
45524	CLISBAKO	SOIL			9000	11300	1	18	6	49	0.1	3.57	2	2	1.0	
45525	CLISBAKO	SOIL			9000	11350	1	10	3	55	0.1	2.61	2	2	1.0	
45526	CLISBAKO	SOIL			9000	11400	1	16	2	74	0.1	3.84	2	2	1.0	
45527	CLISBAKO	SOIL			9000	11450	1	20	8	49	0.1	4.03	2	3	1.0	
45322	CLISBAKO	SOIL	BROWN-GREY SOIL		9000	11500	1	20	5	62	0.1	3.35	8	2	1.0	
45321	CLISBAKO	SOIL			9000	11550	1	14	4	51	0.1	3.00	10	2	1.0	
45320	CLISBAKO	SOIL	SOMEWHAT BOULDERY SOIL		9000	11600	1	19	6	135	0.1	3.67	2	2	2.0	
45319	CLISBAKO	SOIL	IN MEADOW; SAMPLE CONTAINS ROOTS		9000	11650	1	16	7	78	0.1	1.48	4	2	1.0	
45318	CLISBAKO	SOIL	GREYISH-BROWN, STONY SOIL		9000	11700	1	18	8	94	0.1	3.54	6	2	1.0	
45317	CLISBAKO	SOIL	BROWN-GREY SOIL		9000	11750	1	19	9	105	0.1	3.94	2	2	1.0	
45316	CLISBAKO	SOIL			9000	11800	1	17	6	73	0.1	3.12	4	2	1.0	
45315	CLISBAKO	SOIL			9000	11850	1	21	7	94	0.1	4.01	3	2	1.0	
45314	CLISBAKO	SOIL	STONEY SOIL		9000	11900	1	18	10	56	0.1	3.57	6	2	1.0	
45313	CLISBAKO	SOIL			9000	11950	1	20	6	52	0.1	3.12	5	2	1.0	
45312	CLISBAKO	SOIL	BROWN-GREY SOIL		9000	12000	1	26	7	84	0.1	3.13	5	2	1.0	
45454	CLISBAKO	SOIL	ALLUVIAL GRAVELS		9200	10000	3	45	18	86	0.1	6.37	54	2	1.0	
45455	CLISBAKO	SOIL	SOME ALLUVIAL MATERIAL		9200	10050	3	23	18	77	0.1	5.66	29	2	1.0	
45456	CLISBAKO	SOIL			9200	10100	1	14	14	113	0.1	3.28	2	3	1.0	
45457	CLISBAKO	SOIL			9200	10150	1	15	17	106	0.1	3.29	5	3	1.0	
45458	CLISBAKO	SOIL			9200	10200	1	9	5	53	0.1	2.16	6	2	2.0	
45459	CLISBAKO	SOIL			9200	10250	1	11	9	46	0.1	2.47	8	5	1.0	

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45460	CLISBAKO	SOIL			9200	10300	1	11	7	39	0.1	2.03	7	3	1.0	
45461	CLISBAKO	SOIL	SOIL IS BROWN WITH A GREYISH TINT		9200	10350	1	10	9	38	0.1	1.98	3	2	1.0	
45462	CLISBAKO	SOIL			9200	10400	1	16	8	73	0.1	4.34	2	2	1.0	
45463	CLISBAKO	SOIL			9200	10450	1	14	7	53	0.1	3.18	2	2	1.0	
45464	CLISBAKO	SOIL			9200	10500	1	19	5	72	0.1	3.89	2	4	2.0	
45465	CLISBAKO	SOIL			9200	10550	1	11	7	48	0.1	2.54	2	2	32.0	
45466	CLISBAKO	SOIL			9200	10600	1	12	6	87	0.1	2.82	2	2	1.0	
45467	CLISBAKO	SOIL			9200	10650	1	16	10	64	0.1	3.61	2	2	1.0	
45468	CLISBAKO	SOIL			9200	10700	1	14	6	120	0.1	3.24	2	2	2.0	
45469	CLISBAKO	SOIL	VERY ROCKY LOCATION		9200	10750	1	20	5	73	0.1	3.88	2	2	2.0	
45470	CLISBAKO	SOIL			9200	10800	1	20	4	72	0.2	3.61	3	2	1.0	
45471	CLISBAKO	SOIL			9200	10850	1	20	2	56	0.1	3.92	2	2	2.0	
45472	CLISBAKO	SOIL	NEAR GRASSY BOG		9200	10900	1	16	4	65	0.1	2.75	2	2	2.0	
45473	CLISBAKO	SOIL	CLOSE TO BOG		9200	10950	1	13	10	48	0.1	2.34	2	2	1.0	
45474	CLISBAKO	SOIL	GREYISH-BROWN SOIL		9200	11000	1	24	5	60	0.1	3.75	2	2	2.0	
45475	CLISBAKO	SOIL	GREYISH-BROWN SOIL		9200	11050	1	18	6	49	0.1	3.25	2	2	2.0	
45476	CLISBAKO	SOIL	GREYISH-BROWN SOIL		9200	11100	1	18	2	73	0.2	3.13	3	2	2.0	
45477	CLISBAKO	SOIL	SOIL IS BROWN WITH AN ORANGY TINT		9200	11250	1	21	2	76	0.1	3.86	3	2	1.0	
45478	CLISBAKO	SOIL			9200	11300	1	18	2	98	0.1	3.77	5	2	1.0	
45479	CLISBAKO	SOIL			9200	11350	1	19	4	60	0.1	3.78	3	2	1.0	
45480	CLISBAKO	SOIL			9200	11400	1	14	6	100	0.1	3.14	2	2	1.0	
45481	CLISBAKO	SOIL			9200	11450	1	16	6	65	0.1	3.20	2	2	1.0	
45311	CLISBAKO	SOIL			9200	11500	1	19	8	132	0.1	3.84	7	2	1.0	
45310	CLISBAKO	SOIL	STONY, BROWN-GREY SOIL		9200	11550	1	20	14	68	0.1	3.96	5	2	1.0	
45309	CLISBAKO	SOIL			9200	11600	1	18	10	102	0.1	4.51	2	2	1.0	
45308	CLISBAKO	SOIL			9200	11650	1	14	9	60	0.1	3.36	6	3	2.0	
45307	CLISBAKO	SOIL	BROWN-GREY SOIL		9200	11700	1	11	9	86	0.1	2.76	3	2	1.0	
45306	CLISBAKO	SOIL	BROWN-GREY, STONY SOIL		9200	11750	1	12	8	62	0.1	3.02	3	2	1.0	
45305	CLISBAKO	SOIL			9200	11800	1	16	11	74	0.1	3.73	8	3	1.0	
45304	CLISBAKO	SOIL	BROWN-GREY SOIL		9200	11850	1	15	10	47	0.1	2.87	3	2	1.0	
45303	CLISBAKO	SOIL			9200	11900	1	14	16	105	0.1	3.33	7	5	1.0	
45302	CLISBAKO	SOIL	BROWN-GREY SOIL		9200	11950	1	8	4	67	0.1	2.32	2	2	1.0	
45301	CLISBAKO	SOIL	BROWN-GREY SOIL		9200	12000	1	15	6	59	0.1	3.37	2	3	1.0	
45444	CLISBAKO	SOIL			9400	10000	1	16	11	72	0.1	3.24	3	2	1.0	
45292	CLISBAKO	SOIL			9400	10050	1	19	4	77	0.1	3.84	2	2	1.0	
45443	CLISBAKO	SOIL	ALLUVIAL MATERIAL FROM RIVER		9400	10050	1	82	11	72	0.6	4.38	29	2	2.0	
45445	CLISBAKO	SOIL			9400	10200	1	10	5	53	0.1	2.30	5	2	3.0	
45446	CLISBAKO	SOIL			9400	10250	1	12	10	47	0.1	2.24	5	3	1.0	
45447	CLISBAKO	SOIL			9400	10300	1	13	7	54	0.1	2.46	7	2	2.0	
45448	CLISBAKO	SOIL	SOIL IS BROWN WITH GREYISH TINT		9400	10350	1	15	10	68	0.1	3.15	2	3	1.0	
45449	CLISBAKO	SOIL			9400	10400	1	30	9	59	0.1	4.76	4	2	1.0	
45450	CLISBAKO	SOIL			9400	10450	1	11	8	50	0.1	2.46	5	4	2.0	
45451	CLISBAKO	SOIL	DARKER BROWN, COARSER SOIL HERE		9400	10500	1	13	13	81	0.1	3.09	2	2	1.0	

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45452	CLISBAKO	SOIL	SIMILAR TO LAST SAMPLE		9400	10550	1	13	16	165	0.1	3.15	2	2	1.0	
45453	CLISBAKO	SOIL	SIMILAR TO LAST TWO SAMPLES		9400	10600	1	23	12	74	0.1	4.01	2	3	1.0	
45300	CLISBAKO	SOIL	BROWN-GREY SOIL		9400	10650	1	14	4	54	0.1	2.87	2	2	1.0	
45299	CLISBAKO	SOIL			9400	10700	1	12	3	48	0.1	2.28	2	2	1.0	
45298	CLISBAKO	SOIL			9400	10750	1	17	3	91	0.1	4.01	2	2	1.0	
45297	CLISBAKO	SOIL	STONEY		9400	10800	1	15	5	79	0.1	3.58	2	2	1.0	
45296	CLISBAKO	SOIL			9400	10850	1	24	4	52	0.1	3.98	2	2	1.0	
45295	CLISBAKO	SOIL			9400	10900	1	18	6	95	0.2	4.04	2	2	1.0	
45294	CLISBAKO	SOIL			9400	10950	1	18	5	106	0.1	4.14	2	3	1.0	
45293	CLISBAKO	SOIL	BROWN-GREY SAMPLE		9400	11000	1	14	6	69	0.1	3.06	3	3	1.0	
45291	CLISBAKO	SOIL			9400	11100	1	15	4	72	0.1	3.71	4	4	1.0	
45290	CLISBAKO	SOIL	GREY-BROWN, STONY SOIL		9400	11150	1	11	6	86	0.1	2.73	2	2	9.0	
45289	CLISBAKO	SOIL			9400	11200	1	11	3	84	0.1	3.10	2	2	1.0	
45288	CLISBAKO	SOIL	BOULDERS, STONEY BROWN-GREY SOIL		9400	11250	1	15	6	105	0.1	2.97	3	3	1.0	
45287	CLISBAKO	SOIL	SOIL & ROOTLETS; SURROUNDED BY BOG		9400	11400	1	19	5	121	0.1	3.56	2	2	2.0	
45286	CLISBAKO	SOIL	BROWN-GREY SUBSOIL? OR B-HORIZON		9400	11450	1	19	3	68	0.2	3.74	2	2	1.0	
45285	CLISBAKO	SOIL	SANDY SOIL; NO SAMPLE AT 11500, BOG		9400	11550	1	25	2	156	0.2	4.89	2	3	2.0	
45284	CLISBAKO	SOIL			9400	11600	1	15	7	92	0.3	4.34	5	6	1.0	
45283	CLISBAKO	SOIL			9400	11650	1	13	6	64	0.1	3.26	2	2	1.0	
45282	CLISBAKO	SOIL	PROBABLY LINE 6400N; STONEY SOIL		9400	11700	1	14	7	90	0.2	3.41	2	4	1.0	
45281	CLISBAKO	SOIL			9400	11750	1	10	5	69	0.1	3.09	2	2	1.0	
45280	CLISBAKO	SOIL			9400	11800	1	19	6	92	0.2	3.97	3	4	1.0	
45279	CLISBAKO	SOIL			9400	11850	1	11	5	90	0.1	3.67	2	2	1.0	
45278	CLISBAKO	SOIL			9400	11900	1	12	5	84	0.1	3.59	2	2	3.0	
45277	CLISBAKO	SOIL			9400	11950	1	16	3	74	0.2	4.25	2	2	1.0	
45276	CLISBAKO	SOIL			9400	12000	1	16	4	60	0.1	3.92	2	2	1.0	
45442	CLISBAKO	SOIL			9600	10000	1	13	14	80	0.1	2.76	3	2	1.0	
45441	CLISBAKO	SOIL	IN MEADOW		9600	10050	1	26	8	133	0.3	5.88	13	2	1.0	
45440	CLISBAKO	SOIL			9600	10100	1	12	14	99	0.1	3.01	2	2	1.0	
45439	CLISBAKO	SOIL			9600	10150	1	14	15	115	0.1	3.24	2	2	1.0	
45438	CLISBAKO	SOIL			9600	10200	1	13	6	29	0.1	1.98	3	2	2.0	
45437	CLISBAKO	SOIL	MAY BE PARTIALLY ALLUVIAL		9600	10250	1	22	5	121	0.1	3.85	3	2	2.0	
45275	CLISBAKO	SOIL	RIVERBANK: RED-ORANGE SAND/GRAVEL		9600	10275	1	21	7	48	0.3	5.98	61	2	1.0	
45436	CLISBAKO	SOIL	10M EAST OF STATION, ABOVE RIVER		9600	10300	1	20	4	58	0.1	3.46	4	2	1.0	
45435	CLISBAKO	SOIL			9600	10350	1	30	4	89	0.2	4.60	2	2	1.0	
45434	CLISBAKO	SOIL			9600	10400	1	15	8	69	0.1	2.98	2	2	2.0	
45433	CLISBAKO	SOIL			9600	10450	1	34	3	66	0.1	4.77	2	2	1.0	
45432	CLISBAKO	SOIL			9600	10500	1	20	4	62	0.1	3.64	2	2	1.0	
45431	CLISBAKO	SOIL			9600	10550	1	25	2	53	0.2	4.08	2	2	1.0	
45430	CLISBAKO	SOIL			9600	10600	1	16	8	57	0.2	3.00	2	2	1.0	
45274	CLISBAKO	SOIL			9600	10650	1	11	7	41	0.1	2.38	3	2	1.0	
45273	CLISBAKO	SOIL	BROWN-GREY SOIL		9600	10700	1	13	6	56	0.1	2.64	2	2	1.0	
45272	CLISBAKO	SOIL	ABUNDANT BOULDERS		9600	10750	1	15	6	72	0.1	3.14	2	2	1.0	

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45271	CLISBAKO	SOIL	ROCKY		9600	10800	1	19	5	80	0.2	3.72	3	2	1.0	
45270	CLISBAKO	SOIL	BOULDERY TERRAIN		9600	10850	1	11	6	71	0.1	2.68	5	3	1.0	
45269	CLISBAKO	SOIL	TAKEN 10M SOUTH, STATION IN SWAMP		9600	10900	1	12	9	96	0.1	2.67	5	2	1.0	
45268	CLISBAKO	SOIL			9600	10950	1	13	2	84	0.1	3.01	2	2	1.0	
45267	CLISBAKO	SOIL			9600	11000	1	10	8	87	0.1	2.93	2	2	1.0	
45266	CLISBAKO	SOIL	BROWN-GREY SOIL		9600	11050	1	14	5	51	0.1	2.72	6	2	2.0	
45265	CLISBAKO	SOIL	BROWN-GREY SOIL		9600	11100	1	11	9	55	0.1	2.24	5	2	1.0	
45264	CLISBAKO	SOIL	BROWN-GREY, STONY SOIL		9600	11150	1	11	6	65	0.1	2.39	3	3	1.0	
45263	CLISBAKO	SOIL			9600	11200	1	18	4	54	0.1	3.86	2	2	1.0	
45262	CLISBAKO	SOIL	PEBBLY SOIL		9600	11250	1	23	4	74	0.1	3.97	2	2	1.0	
45261	CLISBAKO	SOIL	BOULDERY		9600	11300	1	12	5	54	0.1	2.47	2	2	1.0	
45260	CLISBAKO	SOIL			9600	11350	1	15	4	58	0.2	3.14	2	2	1.0	
45259	CLISBAKO	SOIL	BOULDERY GROUND		9600	11400	1	19	6	138	0.1	3.75	2	2	1.0	
45258	CLISBAKO	SOIL	BOULDERY GROUND		9600	11450	1	20	4	70	0.1	4.19	2	2	1.0	
45257	CLISBAKO	SOIL	TAKEN 5M EAST OF STATION, EDGE OF BOG		9600	11600	1	16	2	60	0.1	3.75	2	2	1.0	
45256	CLISBAKO	SOIL			9600	11650	1	10	8	97	0.1	3.34	2	4	1.0	
45255	CLISBAKO	SOIL			9600	11700	1	12	5	87	0.2	3.18	2	4	1.0	
45254	CLISBAKO	SOIL			9600	11750	1	13	8	108	0.1	3.54	2	2	1.0	
45253	CLISBAKO	SOIL			9600	11800	1	12	6	69	0.1	3.14	2	2	1.0	
45252	CLISBAKO	SOIL	SOIL CONTAINS ROCKS >FIST SIZE		9600	11850	1	13	7	57	0.1	2.92	2	2	1.0	
45251	CLISBAKO	SOIL			9600	11900	1	12	3	78	0.1	3.09	2	2	1.0	
45241	CLISBAKO	SOIL	IN MEADOW		9800	10000	1	19	6	37	0.1	2.41	2	2	1.0	
45242	CLISBAKO	SOIL			9800	10050	1	13	10	39	0.1	1.73	2	2	1.0	
45243	CLISBAKO	SOIL	MEADOW; TILL IS GRAVEL-RICH		9800	10100	1	37	9	39	0.1	2.33	3	2	1.0	
45244	CLISBAKO	SOIL	MEADOW		9800	10150	1	17	6	60	0.1	2.12	5	2	1.0	
45245	CLISBAKO	SOIL			9800	10200	1	24	8	92	0.1	2.96	6	2	1.0	
45246	CLISBAKO	SOIL	SOIL IS BROWN WITH AN ORANGISH TINT		9800	10250	1	13	10	98	0.2	4.18	7	2	1.0	
45247	CLISBAKO	SOIL			9800	10300	1	17	8	128	0.1	3.60	4	2	1.0	
45248	CLISBAKO	SOIL	PROBABLY ALLUVIAL MATERIAL		9800	10350	1	21	6	54	0.1	3.90	11	2	1.0	
45249	CLISBAKO	SOIL			9800	10400	1	17	2	54	0.1	2.64	3	3	1.0	
45250	CLISBAKO	SOIL	VOLCANIC ASH & ROTTEN PUMICE IN SOIL		9800	10450	1	14	7	50	0.1	2.09	6	2	1.0	
45401	CLISBAKO	SOIL	SILTY SOIL		9800	10500	1	14	7	51	0.1	2.16	5	2	1.0	
45402	CLISBAKO	SOIL			9800	10550	1	16	5	55	0.2	2.44	10	4	2.0	
45403	CLISBAKO	SOIL	GREYISH BROWN SOIL		9800	10600	1	12	8	48	0.1	2.09	5	2	1.0	
45404	CLISBAKO	SOIL	BOULDERY AREA		9800	10650	1	23	5	50	0.1	3.08	8	2	1.0	
45405	CLISBAKO	SOIL			9800	10700	1	16	8	52	0.1	2.78	7	3	2.0	
45406	CLISBAKO	SOIL			9800	10750	1	21	5	107	0.1	4.60	2	2	1.0	
45407	CLISBAKO	SOIL			9800	10800	1	28	2	94	0.1	5.16	2	2	1.0	
45408	CLISBAKO	SOIL			9800	10850	1	19	8	66	0.1	3.25	2	2	1.0	
45409	CLISBAKO	SOIL			9800	10900	1	18	8	54	0.1	3.41	2	2	1.0	
45410	CLISBAKO	SOIL			9800	10950	1	13	9	62	0.1	2.54	3	2	1.0	
45411	CLISBAKO	SOIL	GREY-BROWN SOIL		9800	11000	1	15	7	45	0.1	2.76	2	2	1.0	
45412	CLISBAKO	SOIL	GREYISH-BROWN SOIL		9800	11050	1	10	9	62	0.1	2.21	2	2	1.0	

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45413	CLISBAKO	SOIL			9800	11100	1	15	6	55	0.1	3.08	2	2	1.0	
45414	CLISBAKO	SOIL			9800	11150	1	11	10	133	0.1	2.59	2	2	3.0	
45415	CLISBAKO	SOIL	GREYISH-BROWN SOIL		9800	11200	1	11	8	53	0.1	2.31	3	2	1.0	
45416	CLISBAKO	SOIL			9800	11250	1	22	5	49	0.1	4.03	2	2	1.0	
45417	CLISBAKO	SOIL	GREYISH-BROWN SOIL		9800	11300	1	14	9	59	0.1	2.97	2	2	1.0	
45418	CLISBAKO	SOIL			9800	11350	1	21	5	52	0.1	3.73	2	2	1.0	
45419	CLISBAKO	SOIL			9800	11400	1	14	7	106	0.1	3.12	2	3	1.0	
45420	CLISBAKO	SOIL			9800	11450	1	24	2	128	0.1	4.34	2	2	1.0	
45421	CLISBAKO	SOIL			9800	11500	1	12	4	60	0.1	3.03	2	2	1.0	
45422	CLISBAKO	SOIL			9800	11550	1	18	5	60	0.1	4.15	2	2	1.0	
45423	CLISBAKO	SOIL	NEAR MARSH		9800	11600	1	24	5	83	0.1	4.42	2	2	1.0	
45424	CLISBAKO	SOIL	TAKEN 15M SOUTHEAST OF STATION		9800	11700	1	15	8	61	0.1	3.81	2	2	1.0	
45425	CLISBAKO	SOIL			9800	11750	2	15	4	116	0.1	3.93	2	2	1.0	
45426	CLISBAKO	SOIL			9800	11800	1	13	6	69	0.1	2.98	2	3	1.0	
45427	CLISBAKO	SOIL			9800	11850	1	13	3	66	0.1	3.30	2	3	1.0	
45428	CLISBAKO	SOIL			9800	11900	1	15	4	63	0.1	3.31	2	2	1.0	
45429	CLISBAKO	SOIL	TAKEN 20M EAST TO AVOID BOG		9800	12000	1	22	4	63	0.1	3.97	2	2	1.0	
45203	CLISBAKO	SOIL			10000	10000	1	10	14	70	0.1	2.40	2	2	1.0	
45204	CLISBAKO	SOIL			10000	10050	1	11	13	59	0.2	2.06	2	2	2.0	
45205	CLISBAKO	SOIL	GRASSY MEADOW		10000	10100	1	16	10	54	0.1	1.99	3	3	1.0	
45206	CLISBAKO	SOIL	GRASSY MEADOW		10000	10150	1	22	8	66	0.1	2.52	4	2	1.0	
45207	CLISBAKO	SOIL			10000	10200	1	20	9	53	0.1	2.24	4	2	1.0	
45208	CLISBAKO	SOIL			10000	10250	1	88	10	30	0.4	2.51	3	2	1.0	
45209	CLISBAKO	SOIL	GREYISH-BROWN SOIL		10000	10300	1	60	11	35	0.2	2.24	3	2	2.0	
45210	CLISBAKO	SOIL	BOG @ STATION, SAMPLE TAKEN 10M WEST		10000	10350	1	44	10	47	0.3	2.96	3	2	1.0	
45211	CLISBAKO	SOIL	GREY SOIL WITH BROWNISH-YELLOW TINT		10000	10400	1	37	9	59	0.3	2.17	4	3	2.0	
45212	CLISBAKO	SOIL			10000	10450	1	14	10	80	0.1	2.42	3	2	1.0	
45213	CLISBAKO	SOIL			10000	10500	1	14	7	60	0.1	2.87	5	2	1.0	
45214	CLISBAKO	SOIL			10000	10550	1	14	9	64	0.1	2.53	5	2	1.0	
45215	CLISBAKO	SOIL			10000	10600	1	15	10	57	0.1	2.69	11	3	2.0	
45216	CLISBAKO	SOIL			10000	10650	1	17	8	80	0.1	3.39	5	2	1.0	
45217	CLISBAKO	SOIL			10000	10700	1	35	6	62	0.1	5.06	2	2	1.0	
45218	CLISBAKO	SOIL			10000	10750	1	21	5	66	0.1	4.25	2	2	1.0	
45219	CLISBAKO	SOIL			10000	10800	1	21	4	74	0.1	4.27	2	2	1.0	
45220	CLISBAKO	SOIL			10000	10850	1	13	9	61	0.1	2.63	6	4	1.0	
45221	CLISBAKO	SOIL	AREA OF BOULDERS		10000	10900	1	10	8	90	0.1	2.37	2	3	2.0	
45222	CLISBAKO	SOIL			10000	10950	1	21	8	80	0.1	4.59	2	2	1.0	
45223	CLISBAKO	SOIL			10000	11000	1	12	9	67	0.1	3.01	5	3	1.0	
45224	CLISBAKO	SOIL			10000	11050	1	13	7	61	0.1	2.85	7	2	1.0	
45225	CLISBAKO	SOIL	AREA OF GLACIAL ERRATIC BOULDERS		10000	11100	2	10	10	122	0.1	3.03	2	2	1.0	
45226	CLISBAKO	SOIL			10000	11150	1	17	9	99	0.1	4.05	2	2	1.0	
45227	CLISBAKO	SOIL			10000	11200	1	14	10	137	0.1	3.49	2	2	1.0	
45228	CLISBAKO	SOIL			10000	11250	1	14	7	114	0.1	3.67	2	2	1.0	

PROJECT 236
CLISBAKO

Sample	Property	Type	Remarks	Grid	North	East	Mo	Cu	Pb	Zn	Ag	Fe	As	Sb	Au	Hg
45229	CLISBAKO	SOIL	ROCKY AREA (OUTCROP)		10000	11300	1	16	7	104	0.1	4.19	2	2	1.0	
45230	CLISBAKO	SOIL			10000	11350	1	22	7	70	0.1	4.79	2	2	1.0	
45231	CLISBAKO	SOIL			10000	11400	1	19	6	96	0.1	4.19	2	2	1.0	
45232	CLISBAKO	SOIL			10000	11450	1	11	8	92	0.1	3.11	2	2	2.0	
45233	CLISBAKO	SOIL			10000	11500	1	16	9	102	0.1	4.14	4	2	1.0	
45234	CLISBAKO	SOIL			10000	11550	1	14	9	104	0.1	3.61	2	2	1.0	
45235	CLISBAKO	SOIL	EDGE OF SWAMP, TAKEN 10M WEST OF STA		10000	11600	1	14	4	48	0.1	3.14	2	2	1.0	
45236	CLISBAKO	SOIL	GREYISH-BROWN, SANDY, SOME ORGANICS		10000	11800	1	13	5	51	0.1	3.04	2	2	1.0	
45237	CLISBAKO	SOIL			10000	11850	1	17	2	54	0.1	3.04	2	2	1.0	
45238	CLISBAKO	SOIL			10000	11900	1	12	2	60	0.1	2.76	2	2	1.0	
45239	CLISBAKO	SOIL			10000	11950	1	11	6	59	0.1	2.41	2	2	1.0	
45240	CLISBAKO	SOIL	EDGE OF MEADOW OR SWAMP		10000	12000	1	9	6	47	0.1	2.22	2	2	1.0	

APPENDIX II
GEOCHEMICAL RESULTS



GEOCHEMICAL ANALYSIS CERTIFICATE



Fox Geological Consultants PROJECT 100 CLIS File # 94-3453 Page 1

1409 - 409 Granville St., Vancouver BC V6C 1T8 Submitted by: Geoff Goodall

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	Au* ppb
45199	1	14	6	102	<.1	41	9	304	3.22	<2	<5	<2	3	35	<2	<2	2	62	.34	.030	12	46	.42	120	.35	<2	2.30	.05	.05	<1	2
45200	1	17	6	85	<.1	54	15	520	4.43	<2	<5	<2	3	35	<2	<2	2	86	.28	.063	10	57	.43	181	.39	<2	3.38	.04	.05	<1	<1
45203	1	10	14	70	<.1	24	9	172	2.40	<2	<5	<2	2	3	40	.25	.099	14	35	.32	.163	.29	<2	2.49	.02	.14	<1	<1	1	1	
45204	1	11	13	59	.2	23	9	391	2.06	2	<5	<2	4	33	<2	2	2	37	.35	.076	14	36	.35	184	.24	<2	2.49	.02	.10	<1	2
45205	<1	16	10	54	.1	17	5	104	1.99	3	<5	<2	3	55	.2	3	2	25	.58	.102	19	34	.47	142	.12	<2	2.05	.03	.14	1	<1
45206	1	22	8	66	.1	17	4	140	2.52	4	<5	<2	3	53	<2	2	<2	30	.61	.074	18	32	.46	121	.08	<2	2.00	.02	.14	<1	<1
45207	1	20	9	53	<.1	19	5	163	2.24	4	<5	<2	3	53	.2	<2	<2	33	.50	.070	21	36	.43	146	.13	<2	2.24	.03	.18	<1	<1
45208	<1	88	10	30	.4	27	4	312	2.51	3	27	<2	4	55	.3	<2	2	69	.52	.049	84	47	.36	108	.12	<2	1.66	.03	.10	<1	<1
45209	1	60	11	35	.2	18	5	225	2.24	3	16	<2	6	52	<2	2	<2	68	.47	.057	43	49	.33	145	.14	<2	1.93	.03	.12	1	2
45210	1	44	10	47	.3	28	7	450	2.96	3	8	<2	4	65	<2	<2	<2	69	.70	.101	33	40	.40	179	.10	<2	2.13	.02	.16	<1	1
45211	1	37	9	59	.3	30	6	650	2.17	4	8	<2	3	78	.2	3	<2	49	.75	.072	36	39	.43	180	.09	<2	1.87	.04	.11	<1	2
45212	1	14	10	80	<.1	18	6	372	2.42	3	<5	<2	2	31	.2	<2	<2	45	.32	.049	17	33	.31	106	.18	<2	1.70	.02	.10	<1	1
45213	1	14	7	60	<.1	26	10	512	2.87	5	<5	<2	4	21	<2	2	<2	62	.24	.071	16	37	.35	98	.22	<2	1.50	.02	.08	<1	1
45214	1	14	9	64	<.1	19	7	304	2.53	5	<5	<2	3	26	<2	2	<2	52	.27	.044	18	33	.33	101	.22	<2	1.44	.03	.07	<1	1
45215	1	15	10	57	.1	18	7	320	2.69	11	<5	<2	3	25	<2	3	<2	59	.27	.035	19	31	.34	89	.21	2	1.26	.03	.07	<1	2
45216	1	17	8	80	<.1	40	12	390	3.39	5	<5	<2	3	26	<2	<2	2	56	.31	.077	12	38	.52	111	.20	<2	2.34	.03	.07	<1	<1
45217	1	35	6	62	<.1	59	18	382	5.06	2	<5	<2	2	43	.2	<2	2	91	.42	.035	9	52	.75	67	.31	<2	2.10	.07	.06	<1	<1
45218	1	21	5	66	<.1	48	15	307	4.25	2	<5	<2	2	29	<2	<2	<2	81	.30	.037	10	50	.48	116	.26	<2	2.52	.04	.06	<1	<1
45219	1	21	4	74	.1	50	15	318	4.27	<2	5	<2	3	31	.2	<2	<2	86	.32	.044	11	48	.48	108	.30	<2	2.34	.04	.05	<1	<1
45220	1	13	9	61	<.1	21	9	252	2.63	6	<5	<2	4	28	<2	4	<2	55	.29	.048	18	33	.35	106	.22	<2	1.54	.03	.08	<1	1
45221	1	10	8	90	.1	26	8	290	2.37	2	<5	<2	4	21	<2	3	<2	46	.21	.050	15	29	.26	124	.17	<2	2.03	.02	.06	<1	2
RE 45221	1	10	12	88	<.1	24	8	285	2.34	3	<5	<2	3	21	<2	2	<2	46	.21	.049	14	29	.25	122	.17	<2	1.99	.02	.06	<1	1
45222	1	21	8	80	<.1	66	18	362	4.59	<2	<5	<2	3	33	<2	<2	<2	80	.32	.104	10	54	.58	192	.31	<2	3.65	.04	.07	<1	1
45223	1	12	9	67	.1	29	10	339	3.01	5	5	<2	3	26	<2	3	<2	62	.26	.056	12	38	.34	115	.23	<2	2.09	.02	.06	<1	<1
45224	1	13	7	61	.1	25	9	457	2.85	7	<5	<2	3	28	<2	2	<2	60	.26	.045	16	34	.34	119	.22	<2	1.61	.02	.07	<1	<1
45225	2	10	10	122	.1	41	12	845	3.03	2	<5	<2	2	23	<2	2	<2	60	.25	.091	9	36	.28	149	.23	<2	2.41	.02	.06	<1	<1
45226	1	17	9	99	<.1	44	16	525	4.05	2	<5	<2	2	30	<2	<2	<2	80	.31	.076	12	48	.38	134	.29	<2	2.58	.04	.06	<1	1
45227	1	14	10	137	<.1	48	15	544	3.49	2	<5	<2	3	32	<2	2	2	63	.29	.069	11	41	.40	159	.27	<2	3.09	.03	.06	<1	1
45228	1	14	7	114	.1	44	14	465	3.67	<2	9	<2	3	31	<2	<2	<2	69	.31	.060	13	43	.40	125	.26	<2	2.90	.04	.07	<1	1
45229	1	16	7	104	.1	55	16	417	4.19	<2	6	<2	3	26	<2	<2	2	82	.23	.061	8	47	.34	164	.31	<2	3.39	.03	.06	<1	<1
45230	1	22	7	70	<.1	58	17	336	4.79	2	5	<2	3	35	.2	<2	<2	101	.31	.068	12	59	.63	185	.37	<2	2.75	.04	.06	<1	1
45231	1	19	6	96	.1	57	16	513	4.19	<2	7	<2	3	34	<2	<2	<2	82	.25	.075	11	56	.45	195	.38	<2	3.43	.03	.05	<1	<1
45232	1	11	8	92	<.1	38	11	377	3.11	<2	<5	<2	2	29	<2	2	<2	63	.23	.044	10	42	.32	167	.29	<2	2.59	.03	.05	<1	2
45233	1	16	9	102	<.1	64	17	403	4.14	4	<5	<2	3	32	.3	<2	<2	75	.24	.074	9	54	.42	194	.37	<2	4.00	.03	.07	<1	<1
45234	1	14	9	104	.1	59	15	290	3.61	<2	<5	<2	3	35	.2	<2	<2	63	.23	.087	8	47	.36	289	.32	<2	3.87	.02	.06	<1	<1
STANDARD C/AU-S	21	62	41	138	7.4	74	32	1079	4.09	42	17	7	38	52	18.7	14	21	61	.51	.094	41	60	.92	189	.09	34	1.94	.07	.17	11	54

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 - SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 30 1994

DATE REPORT MAILED:

Oct 6/94

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



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	Au* ppb
45235	<1	14	4	48	.1	22	8	216	3.14	<2	<5	<2	2	44	.3	<2	<2	49	.51	.027	10	38	.45	79	.28	<2	1.48	.07	.04	1	1
45236	<1	13	5	51	.1	24	12	326	3.04	2	<5	<2	2	46	<.2	<2	<2	55	.63	.043	13	38	.42	59	.25	<2	1.23	.07	.08	1	<1
45237	<1	17	<2	54	.1	27	10	266	3.04	<2	<5	<2	2	53	.3	<2	<2	56	.68	.048	17	35	.50	102	.28	<2	1.42	.09	.08	1	<1
RE 45237	<1	18	3	53	.2	25	8	265	3.04	<2	<5	<2	3	53	<.2	<2	<2	56	.68	.047	17	35	.51	98	.28	<2	1.42	.09	.08	1	<1
45238	<1	12	2	60	<.1	25	6	158	2.76	<2	<5	<2	2	29	<.2	<2	3	46	.31	.032	8	42	.34	107	.35	<2	2.10	.04	.05	<1	<1
45239	<1	11	6	59	.1	21	7	206	2.41	<2	<5	<2	2	34	<.2	<2	<2	46	.33	.028	10	39	.32	95	.31	<2	1.87	.04	.05	<1	<1
45240	<1	9	6	47	.1	12	5	157	2.22	2	<5	<2	2	37	<.2	<2	4	41	.43	.034	9	39	.31	59	.29	2	1.35	.06	.05	1	1
45241	<1	19	6	37	.1	13	4	101	2.41	<2	<5	<2	2	43	<.2	<2	<2	37	.41	.053	16	28	.35	107	.09	2	1.58	.03	.07	<1	1
45242	1	13	10	39	.1	14	4	90	1.73	2	<5	<2	3	37	.3	2	<2	26	.34	.049	16	31	.35	117	.16	<2	1.98	.02	.13	<1	1
45243	<1	37	9	39	<.1	20	4	100	2.33	3	<5	<2	3	46	<.2	<2	<2	43	.50	.067	33	35	.39	91	.12	<2	1.39	.03	.13	<1	1
45244	1	17	6	60	.1	15	4	305	2.12	5	<5	<2	3	39	.3	<2	<2	38	.42	.067	17	28	.29	119	.10	<2	1.56	.02	.12	<1	1
45245	1	24	8	92	.1	18	5	361	2.96	6	<5	<2	4	44	<.2	<2	<2	34	.38	.036	13	30	.31	203	.11	2	1.99	.02	.13	<1	1
45246	1	13	10	98	.2	18	8	818	4.18	7	<5	<2	5	39	<.2	<2	<2	49	.32	.071	15	34	.30	242	.19	2	3.02	.02	.10	<1	1
45247	1	17	8	128	.1	29	11	577	3.60	4	<5	<2	4	32	.4	<2	<2	70	.30	.088	13	34	.38	248	.21	<2	2.62	.02	.09	<1	1
45248	1	21	6	54	.1	20	13	1708	3.90	11	<5	<2	2	62	.5	<2	<2	66	.56	.083	23	38	.38	174	.11	<2	2.01	.03	.09	<1	1
45249	<1	17	2	54	.1	31	9	217	2.64	3	<5	<2	2	49	<.2	3	2	43	.47	.049	15	35	.57	77	.18	<2	1.21	.06	.07	<1	1
45250	1	14	7	50	.1	11	5	177	2.09	6	<5	<2	3	24	<.2	2	<2	42	.26	.044	17	26	.26	82	.20	<2	1.01	.02	.06	<1	1
45251	1	12	3	78	<.1	35	10	257	3.09	<2	<5	<2	3	26	<.2	2	<2	55	.22	.047	8	41	.30	120	.30	<2	2.88	.02	.05	<1	1
45252	1	13	7	57	<.1	28	9	184	2.92	2	<5	<2	2	26	.4	2	4	53	.24	.031	7	39	.31	106	.28	<2	2.13	.03	.04	1	1
45253	<1	12	6	69	.1	28	9	317	3.14	<2	<5	<2	3	30	.2	2	<2	62	.33	.036	11	52	.38	89	.36	<2	2.42	.04	.05	<1	1
45254	1	13	8	108	.1	41	14	603	3.54	<2	<5	<2	2	40	.3	2	<2	62	.28	.060	8	46	.37	159	.31	<2	2.97	.03	.05	<1	<1
45255	1	12	5	87	.2	39	13	274	3.18	<2	<5	<2	2	29	.2	4	2	55	.24	.065	7	40	.32	158	.30	<2	2.93	.02	.05	<1	1
45256	1	10	8	97	<.1	39	11	357	3.34	<2	<5	<2	2	27	<.2	4	<2	57	.25	.072	8	39	.40	152	.26	<2	2.76	.02	.07	1	<1
45257	1	16	2	60	<.1	25	13	383	3.75	<2	<5	<2	2	37	.3	2	<2	78	.46	.045	8	47	.43	62	.36	<2	1.58	.06	.06	<1	1
45258	<1	20	4	70	.1	43	16	304	4.19	<2	<5	<2	2	31	.2	<2	<2	76	.30	.026	11	51	.40	126	.31	3	2.65	.04	.06	<1	<1
45259	1	19	6	138	.1	46	17	522	3.75	<2	<5	<2	2	32	.2	<2	<2	57	.27	.100	7	38	.38	186	.24	<2	3.51	.03	.06	<1	<1
45260	<1	15	4	58	.2	34	8	216	3.14	<2	<5	<2	3	27	<.2	2	<2	57	.28	.033	10	41	.41	96	.29	2	1.98	.04	.05	<1	1
45261	<1	12	5	54	<.1	17	7	265	2.47	<2	<5	<2	3	26	<.2	<2	<2	47	.25	.021	13	35	.31	89	.24	2	1.57	.03	.07	1	1
45262	1	23	4	74	.1	49	16	306	3.97	<2	<5	<2	2	35	.2	<2	<2	67	.30	.094	10	47	.52	196	.25	<2	3.64	.02	.09	<1	1
45263	<1	18	4	54	<.1	32	14	264	3.86	<2	<5	<2	2	35	<.2	<2	2	76	.31	.039	12	46	.39	119	.30	<2	2.13	.04	.05	1	1
45264	1	11	6	65	.1	20	6	259	2.39	3	<5	<2	2	23	<.2	3	<2	44	.25	.032	11	31	.35	89	.22	<2	1.82	.02	.05	<1	1
45265	<1	11	9	55	.1	21	5	209	2.24	5	<5	<2	3	20	<.2	<2	<2	43	.21	.031	13	28	.31	86	.19	<2	1.72	.02	.05	<1	1
45266	1	14	5	51	.1	22	7	222	2.72	6	<5	<2	3	26	.2	<2	<2	55	.29	.032	13	35	.34	102	.23	<2	1.71	.03	.05	<1	2
45267	1	10	8	87	<.1	33	10	557	2.93	<2	<5	<2	2	21	.4	<2	<2	54	.21	.062	9	35	.26	140	.22	<2	2.60	.02	.05	1	<1
45268	1	13	2	84	<.1	32	10	476	3.01	<2	<5	<2	2	23	.3	<2	<2	58	.24	.044	9	37	.30	106	.23	<2	2.20	.02	.05	<1	1
STANDARD C/AU-S	18	56	37	128	6.6	68	30	1045	3.96	39	15	6	35	50	17.6	14	19	60	.51	.089	39	57	.91	191	.08	32	1.88	.06	.15	11	53

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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	Au* ppb
45269	<1	12	9	96	.1	29	8	140	2.67	5	<5	<2	2	21	<.2	2	<2	54	.20	.123	15	38	.30	88	.16	2	2.38	.02	.07	<1	1
45270	1	11	6	71	<.1	25	10	501	2.68	5	<5	<2	2	24	<.2	3	<2	58	.25	.047	12	32	.32	99	.19	2	1.87	.02	.05	1	<1
45271	1	19	5	80	.2	48	14	500	3.72	3	<5	<2	3	26	<.2	<2	<2	71	.26	.074	11	43	.42	157	.22	2	3.14	.02	.06	<1	<1
45272	1	15	6	72	<.1	38	10	262	3.14	2	<5	<2	2	27	<.2	<2	<2	62	.29	.042	10	38	.33	97	.26	<2	2.22	.04	.04	<1	<1
45273	1	13	6	56	.1	25	9	236	2.64	2	<5	<2	2	27	<.2	<2	<2	53	.28	.035	12	34	.33	113	.22	<2	1.82	.03	.04	<1	1
45274	<1	11	7	41	.1	21	6	170	2.38	3	<5	<2	3	26	<.2	2	<2	47	.27	.032	12	31	.36	83	.21	<2	1.55	.03	.05	1	<1
45275	1	21	7	48	.3	35	20	714	5.98	61	<5	<2	4	35	<.2	2	<2	65	.34	.088	20	30	.51	124	.20	<2	1.02	.03	.08	1	<1
45276	1	16	4	60	.1	43	14	367	3.92	<2	7	<2	2	36	<.2	<2	<2	76	.34	.046	12	51	.35	127	.35	2	2.46	.05	.05	<1	<1
45277	1	16	3	74	.2	55	15	405	4.25	<2	7	<2	2	27	<.2	<2	<2	90	.25	.057	11	54	.56	132	.37	<2	2.25	.04	.05	<1	<1
45278	1	12	5	84	.1	39	13	755	3.59	<2	<5	<2	2	28	<.2	<2	<2	73	.27	.047	12	51	.30	139	.33	<2	2.73	.03	.05	<1	3
45279	1	11	5	90	.1	44	14	455	3.67	<2	5	<2	2	26	<.2	2	<2	70	.26	.078	13	51	.29	142	.29	2	3.00	.03	.05	<1	<1
45280	1	19	6	92	.2	52	16	453	3.97	3	<5	<2	2	30	.5	4	<2	74	.25	.099	10	52	.43	226	.27	2	3.94	.02	.08	1	<1
45281	1	10	5	69	<.1	30	10	311	3.09	2	<5	<2	2	27	.3	2	2	66	.26	.049	12	46	.29	127	.27	2	2.22	.02	.05	<1	<1
45282	1	14	7	90	.2	42	10	252	3.41	<2	5	<2	2	35	.2	4	<2	61	.35	.037	8	49	.42	140	.37	<2	2.97	.03	.05	<1	<1
45283	1	13	6	64	<.1	35	8	194	3.26	<2	<5	<2	2	31	<.2	<2	<2	64	.32	.033	11	55	.34	91	.39	2	2.33	.05	.06	<1	1
45284	1	15	7	92	.3	62	16	437	4.34	5	7	<2	3	28	.4	6	<2	91	.26	.057	11	62	.54	122	.40	2	2.90	.03	.04	1	<1
45285	<1	25	2	156	.2	76	24	724	4.89	2	<5	<2	2	34	.3	3	<2	88	.29	.142	14	51	.66	220	.31	<2	4.12	.04	.06	<1	2
RE 45285	1	24	4	155	.1	76	24	720	4.84	<2	<5	<2	2	34	.4	2	<2	85	.28	.143	14	50	.66	221	.30	2	4.20	.04	.07	<1	2
45286	1	19	3	68	.2	43	12	566	3.74	2	<5	<2	<2	49	.2	<2	<2	56	.72	.045	12	41	.66	47	.23	3	1.92	.09	.05	<1	1
45287	1	19	5	121	.1	41	10	469	3.56	<2	<5	<2	<2	48	<.2	<2	<2	57	.70	.060	9	37	.54	85	.20	<2	2.24	.07	.04	<1	2
45288	1	15	6	105	.1	48	9	254	2.97	3	<5	<2	2	32	.2	3	<2	53	.32	.050	11	40	.45	142	.27	2	3.11	.03	.07	<1	1
45289	1	11	3	84	.1	37	9	297	3.10	<2	<5	<2	2	24	.3	<2	<2	66	.26	.049	7	47	.37	91	.33	<2	2.13	.03	.07	<1	<1
45290	1	11	6	86	<.1	32	8	279	2.73	2	<5	<2	2	26	.2	2	<2	52	.27	.033	9	37	.35	81	.27	<2	2.22	.03	.05	<1	9
45291	1	15	4	72	.1	41	11	276	3.71	4	<5	<2	2	98	.4	4	<2	75	.29	.046	9	51	.43	148	.32	<2	2.38	.03	.05	<1	<1
45292	1	19	4	77	.1	46	14	343	3.84	<2	5	<2	3	32	<.2	2	<2	71	.34	.050	11	50	.45	90	.33	<2	2.60	.05	.04	<1	<1
45293	1	14	6	69	.1	39	8	201	3.06	3	<5	<2	2	28	.2	3	<2	53	.31	.055	10	44	.45	100	.31	<2	2.58	.03	.06	<1	<1
45294	1	18	5	106	.1	57	16	308	4.14	2	<5	<2	<2	35	<.2	3	<2	80	.33	.057	7	50	.45	167	.31	<2	3.34	.03	.07	<1	1
45295	1	18	6	95	.2	57	14	478	4.04	2	<5	<2	2	41	<.2	2	<2	79	.31	.080	10	48	.49	192	.25	2	3.12	.03	.06	<1	1
45296	1	24	4	52	.1	46	15	350	3.98	2	5	<2	2	48	.3	<2	<2	73	.49	.040	15	46	.65	71	.30	<2	1.78	.08	.06	<1	1
45297	1	15	5	79	.1	55	14	472	3.58	<2	<5	<2	2	31	<.2	<2	<2	57	.28	.058	8	45	.46	179	.29	<2	3.54	.03	.05	<1	1
45298	1	17	3	91	<.1	53	15	633	4.01	2	<5	<2	<2	30	.2	<2	2	74	.30	.046	7	49	.46	121	.28	<2	2.74	.03	.06	<1	1
45299	<1	12	3	48	<.1	22	5	148	2.28	2	<5	<2	2	30	.2	<2	<2	47	.33	.020	13	35	.33	63	.28	<2	1.39	.06	.04	<1	<1
45300	<1	14	4	54	<.1	28	7	209	2.87	2	<5	<2	<2	31	.2	2	<2	53	.34	.025	10	40	.39	85	.30	<2	1.91	.05	.04	<1	<1
45301	1	15	6	59	.1	29	10	224	3.37	2	5	<2	2	32	<.2	3	<2	67	.30	.034	13	46	.35	116	.34	2	2.19	.04	.04	<1	1
45302	<1	8	4	67	<.1	20	5	172	2.32	<2	<5	<2	<2	29	<.2	<2	2	46	.34	.015	12	33	.29	91	.29	<2	1.64	.04	.06	<1	1
STANDARD C/AU-S	19	59	39	122	7.0	72	31	1049	3.96	43	22	7	35	51	17.6	14	19	61	.51	.091	40	59	.92	182	.08	33	1.88	.06	.15	10	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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	Au* ppb
45303	1	14	16	105	<.1	32	12	407	3.33	7	<5	<2	3	23	.4	5	<2	62	.22	.077	12	44	.30	111	.27	4	2.85	.02	.06	<1	<1
45304	1	15	10	47	<.1	22	7	222	2.87	3	<5	<2	2	36	<.2	<2	<2	61	.37	.050	15	42	.38	109	.32	<2	1.64	.04	.05	<1	1
45305	1	16	11	74	<.1	43	10	252	3.73	8	<5	<2	3	33	<.2	3	<2	72	.31	.055	10	45	.45	127	.32	7	2.59	.03	.07	<1	1
45306	<1	12	8	62	<.1	20	7	143	3.02	3	<5	<2	2	38	.4	<2	<2	55	.40	.024	13	43	.37	99	.31	4	2.31	.05	.07	<1	<1
45307	<1	11	9	86	.1	16	6	659	2.76	3	<5	<2	2	32	<.2	<2	3	51	.36	.029	10	46	.31	73	.25	4	1.76	.04	.08	<1	1
45308	1	14	9	60	<.1	27	7	138	3.36	6	<5	<2	2	30	<.2	3	3	71	.31	.047	9	52	.28	85	.29	3	2.73	.03	.05	<1	2
45309	1	18	10	102	<.1	52	16	805	4.51	2	<5	<2	2	35	<.2	<2	<2	78	.33	.065	10	49	.48	118	.29	6	3.41	.04	.06	<1	<1
45310	1	20	14	68	<.1	48	15	309	3.96	5	<5	<2	2	44	<.2	<2	<2	66	.32	.046	8	47	.53	210	.30	2	3.52	.04	.04	<1	<1
45311	1	19	8	132	<.1	55	17	303	3.84	7	<5	<2	2	37	<.2	<2	<2	62	.23	.080	8	40	.47	229	.26	<2	4.12	.03	.06	<1	1
45312	1	26	7	84	<.1	21	8	314	3.13	5	<5	<2	2	32	.4	<2	<2	59	.29	.030	15	39	.36	137	.35	273	2.49	.03	.23	<1	<1
45313	<1	20	6	52	<.1	18	9	249	3.12	5	<5	<2	2	43	<.2	<2	<2	66	.42	.031	10	40	.36	57	.36	<2	1.52	.09	.06	<1	<1
45314	<1	18	10	56	<.1	29	9	214	3.57	6	<5	<2	2	41	.3	<2	<2	61	.38	.040	10	44	.38	107	.35	2	2.55	.06	.06	<1	<1
45315	1	21	7	94	<.1	41	15	385	4.01	3	<5	<2	2	39	.3	<2	4	81	.33	.036	10	54	.39	169	.38	<2	3.33	.04	.08	<1	<1
45316	<1	17	6	73	<.1	39	9	189	3.12	4	<5	<2	2	35	.2	<2	<2	54	.30	.034	9	43	.47	167	.33	2	3.23	.04	.05	<1	1
45317	1	19	9	105	<.1	42	14	639	3.94	2	<5	<2	2	32	<.2	<2	2	74	.26	.087	8	46	.39	146	.31	<2	3.40	.04	.07	<1	1
45318	<1	18	8	94	.1	47	14	330	3.54	6	<5	<2	2	35	<.2	<2	<2	64	.24	.069	8	45	.39	220	.31	<2	3.68	.03	.07	<1	<1
45319	1	16	7	78	<.1	25	5	109	1.48	4	<5	<2	<2	26	<.2	<2	<2	34	.25	.102	12	38	.26	72	.11	4	2.85	.02	.08	<1	1
45320	<1	19	6	135	<.1	40	13	646	3.67	<2	<5	<2	2	34	.2	<2	<2	64	.30	.079	10	44	.46	132	.29	<2	3.22	.03	.11	<1	2
45321	<1	14	4	51	<.1	25	7	181	3.00	10	<5	<2	2	29	<.2	<2	<2	62	.27	.049	11	42	.35	100	.27	<2	2.30	.03	.06	<1	1
RE 45321	1	15	5	50	.1	22	7	177	2.96	7	<5	<2	3	28	<.2	<2	<2	62	.27	.048	11	43	.35	98	.27	<2	2.29	.04	.06	<1	<1
45322	<1	20	5	62	<.1	26	10	355	3.35	8	<5	<2	2	37	<.2	<2	<2	61	.33	.048	12	39	.46	138	.24	<2	2.42	.05	.06	<1	1
45323	1	17	6	125	<.1	40	13	984	3.77	2	<5	<2	2	34	.5	<2	3	67	.28	.079	8	44	.34	158	.33	3	3.02	.05	.06	<1	1
45324	1	21	6	99	<.1	50	14	589	4.09	4	<5	<2	2	39	<.2	<2	2	70	.30	.060	9	50	.43	148	.35	<2	4.07	.04	.08	<1	<1
45325	1	17	4	67	.1	36	11	322	3.76	5	<5	<2	2	36	.5	<2	<2	70	.29	.045	10	49	.42	160	.34	2	3.19	.04	.06	<1	<1
45326	<1	21	6	68	<.1	37	14	422	3.99	2	<5	<2	<2	37	<.2	<2	4	77	.30	.034	10	49	.37	119	.34	2	2.89	.05	.08	<1	<1
45327	1	18	9	119	<.1	51	12	138	2.59	4	<5	<2	2	24	<.2	<2	<2	43	.19	.085	10	38	.31	186	.25	4	4.40	.03	.08	<1	1
45328	<1	16	2	89	<.1	40	13	406	3.30	5	<5	<2	2	32	.2	<2	<2	62	.26	.034	8	40	.33	142	.31	<2	3.22	.03	.06	<1	2
45329	<1	27	4	55	<.1	36	13	305	3.95	4	<5	<2	2	45	.4	<2	<2	83	.39	.039	18	44	.50	86	.33	<2	1.99	.07	.06	<1	2
45330	1	22	11	53	<.1	36	13	286	3.98	4	<5	<2	2	37	.2	<2	5	81	.31	.037	12	49	.39	137	.35	4	2.66	.05	.06	<1	18
45331	1	15	6	115	<.1	42	11	306	3.56	5	<5	<2	2	23	.3	<2	<2	64	.20	.090	10	41	.37	128	.25	3	3.52	.02	.08	<1	1
45332	<1	16	7	65	<.1	46	11	156	3.51	4	<5	<2	2	34	<.2	<2	<2	58	.29	.103	10	47	.43	172	.25	2	4.04	.03	.09	<1	15
45333	<1	19	8	64	<.1	38	12	280	3.65	8	<5	<2	2	33	.3	<2	<2	64	.30	.042	7	44	.37	105	.32	3	3.22	.04	.06	<1	1
45334	1	16	9	100	<.1	45	13	458	3.54	6	<5	<2	2	27	<.2	<2	<2	65	.26	.053	8	42	.34	131	.30	2	3.27	.03	.15	<1	<1
45335	1	18	4	83	<.1	40	11	263	3.38	3	<5	<2	<2	32	.3	3	<2	56	.29	.040	7	38	.48	86	.27	<2	3.30	.04	.06	<1	1
45336	1	24	9	148	<.1	61	19	792	4.38	6	<5	<2	<2	28	.3	<2	<2	65	.36	.104	14	40	.67	93	.25	4	4.54	.05	.08	<1	1
STANDARD C/AU-S	20	62	40	134	7.3	73	31	1078	4.09	44	23	7	38	52	18.7	15	19	62	.51	.093	41	60	.92	187	.09	35	1.94	.07	.17	10	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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	Au* ppb
45337	2	23	2	114	<.1	75	24	543	5.18	<2	7	<2	4	40	.2	<2	<2	100	.27	.080	13	56	.66	271	.36	<2	4.64	.03	.07	<1	1
45338	1	23	<2	132	<.1	72	22	473	4.79	<2	<5	<2	3	40	.5	<2	<2	89	.27	.081	10	51	.59	306	.33	<2	5.02	.03	.07	<1	<1
45339	2	21	3	173	<.1	80	22	892	5.08	<2	<5	<2	2	32	.2	<2	<2	96	.33	.099	10	54	.63	236	.33	<2	4.38	.03	.07	<1	<1
45340	2	20	<2	145	<.1	66	18	678	4.20	2	<5	<2	2	40	.3	2	<2	73	.31	.072	8	44	.53	284	.28	<2	4.37	.03	.06	<1	<1
45341	1	24	4	79	<.1	56	16	263	3.84	<2	<5	<2	2	40	.2	<2	<2	53	.38	.102	11	35	.73	80	.21	<2	3.56	.05	.06	<1	<1
45342	1	27	2	60	<.1	47	16	348	4.50	2	<5	<2	2	44	.2	<2	<2	76	.43	.040	11	50	.72	114	.31	<2	2.50	.05	.05	<1	<1
45343	1	15	5	66	.1	42	10	191	3.17	<2	<5	<2	2	30	.2	<2	<2	53	.32	.051	9	43	.50	122	.27	<2	2.79	.03	.04	<1	<1
45344	<1	13	3	56	.1	35	9	323	2.99	<2	<5	<2	2	33	.3	<2	<2	49	.36	.046	10	39	.56	121	.26	<2	2.62	.04	.04	<1	<1
45345	1	11	4	51	<.1	22	5	154	2.11	2	<5	<2	2	26	.2	<2	<2	42	.27	.025	9	30	.36	88	.24	<2	1.81	.03	.04	<1	1
45346	1	13	5	104	.1	42	12	371	3.00	4	<5	<2	2	28	<.2	<2	<2	55	.25	.050	8	41	.31	174	.27	<2	2.74	.03	.05	<1	1
45347	2	16	8	118	.1	69	14	281	3.36	<2	5	<2	2	31	<.2	<2	<2	52	.27	.143	8	43	.44	197	.25	<2	4.07	.02	.07	<1	1
45348	1	12	4	121	.1	50	12	396	3.07	3	<5	<2	2	32	.3	2	<2	56	.30	.074	8	39	.33	182	.26	<2	3.32	.02	.07	<1	1
45349	1	12	5	46	<.1	27	5	149	2.47	2	<5	<2	2	29	.3	<2	2	51	.27	.036	10	34	.35	144	.24	<2	2.01	.02	.05	<1	2
45350	2	15	4	131	.1	50	14	652	3.71	<2	<5	<2	2	23	.2	<2	<2	76	.24	.091	9	46	.40	209	.24	<2	3.13	.02	.08	<1	1
RE 45350	1	15	3	131	.1	49	14	661	3.63	2	<5	<2	2	24	.5	<2	<2	72	.24	.093	9	45	.41	208	.23	<2	3.15	.02	.09	<1	2
45351	1	11	7	46	.1	20	7	209	2.47	3	6	<2	3	26	.2	<2	<2	54	.23	.031	12	32	.27	103	.22	<2	1.48	.02	.06	<1	<1
45352	1	12	8	72	<.1	27	9	302	2.61	8	<5	<2	3	23	.4	<2	<2	49	.24	.086	13	33	.33	116	.17	<2	1.93	.02	.08	<1	<1
45353	1	11	5	65	.1	19	7	329	2.27	4	<5	<2	2	22	.2	2	<2	46	.22	.042	12	29	.29	92	.19	<2	1.50	.02	.10	<1	<1
45354	1	16	7	81	<.1	32	13	464	3.12	4	<5	<2	4	24	<.2	<2	<2	59	.21	.061	14	35	.35	185	.19	<2	2.46	.01	.10	<1	1
45355	1	14	6	74	<.1	28	13	650	3.15	7	<5	<2	4	21	.3	<2	<2	64	.17	.046	16	37	.29	171	.22	<2	2.12	.01	.08	<1	1
45356	2	17	7	130	.2	33	12	439	3.77	6	<5	<2	3	21	.3	<2	<2	74	.24	.088	14	39	.35	239	.21	<2	3.49	.01	.09	<1	1
45357	1	17	5	94	.1	39	15	632	3.95	6	<5	<2	4	23	<.2	2	<2	82	.19	.064	16	44	.39	214	.24	<2	2.83	.01	.09	<1	1
45358	1	16	10	109	.2	36	15	450	3.77	5	5	<2	5	24	.3	<2	<2	77	.18	.058	17	43	.35	258	.24	<2	2.97	.02	.09	<1	<1
45359	2	25	<2	136	<.1	76	21	640	4.92	<2	<5	<2	<2	40	.5	<2	<2	73	.34	.114	8	44	.73	137	.24	<2	4.62	.04	.07	<1	1
45360	1	24	<2	147	.1	72	20	429	4.72	<2	<5	<2	2	24	.4	2	<2	89	.19	.125	7	48	.52	179	.28	<2	4.32	.02	.06	<1	1
45361	1	11	2	48	.1	23	6	136	2.83	3	<5	<2	3	22	<.2	<2	<2	64	.23	.032	11	39	.28	86	.27	<2	1.80	.03	.05	<1	1
45362	2	13	3	157	<.1	70	19	577	4.44	<2	<5	<2	2	21	.5	<2	<2	89	.19	.080	9	54	.36	178	.31	<2	3.40	.02	.06	<1	<1
45363	1	14	9	49	<.1	40	10	204	3.87	<2	<5	<2	3	34	<.2	<2	<2	79	.37	.052	14	60	.36	100	.38	<2	1.84	.05	.05	<1	<1
45364	1	25	3	54	<.1	52	16	364	4.34	3	<5	<2	<2	56	.2	<2	<2	76	.77	.069	14	44	.68	64	.28	<2	1.97	.07	.06	<1	1
45365	<1	9	7	54	.1	17	6	159	2.03	<2	<5	<2	3	18	<.2	<2	<2	41	.23	.024	13	26	.24	89	.17	<2	1.29	.03	.06	<1	<1
45366	1	17	<2	137	.2	55	15	562	3.96	2	<5	<2	2	25	<.2	<2	<2	63	.27	.073	8	38	.50	94	.21	<2	3.49	.03	.06	<1	8
45367	1	23	6	52	<.1	40	9	173	3.35	4	<5	<2	2	59	<.2	2	<2	68	.37	.027	15	47	.53	57	.24	<2	2.71	.04	.04	<1	1
45368	1	8	8	99	.1	24	5	114	1.98	2	<5	<2	3	11	<.2	3	<2	42	.25	.018	12	33	.30	67	.20	<2	1.85	.02	.07	<1	<1
45369	1	13	6	102	.2	33	9	444	2.79	<2	<5	<2	3	19	<.2	2	<2	53	.27	.025	11	41	.45	75	.28	<2	2.11	.03	.06	<1	1
45370	2	13	8	101	.1	30	13	462	3.16	6	<5	<2	2	18	<.2	2	<2	68	.23	.108	14	38	.27	131	.19	<2	1.73	.01	.09	<1	<1
STANDARD C/AU-S	20	59	39	122	6.8	74	31	1061	3.96	43	17	6	35	50	19.0	14	20	62	.50	.094	40	62	.93	191	.08	33	1.88	.06	.15	10	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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	Au* ppb
45371	2	20	7	141	<.1	61	17	594	4.53	<2	<5	<2	2	29	.2	2	2	79	.28	.073	9	48	.57	178	.26	<2	3.94	.03	.06	<1	5
45372	1	11	8	53	.1	13	4	140	1.85	3	<5	<2	3	16	<.2	2	<2	37	.22	.028	14	25	.22	87	.16	<2	1.12	.02	.07	1	<1
45373	1	15	5	153	<.1	46	10	479	3.38	<2	<5	<2	2	38	.2	2	2	59	.44	.064	9	42	.41	90	.26	<2	2.76	.05	.05	<1	<1
45374	1	12	6	47	.1	16	6	140	2.14	<2	<5	<2	4	18	<.2	3	<2	42	.20	.024	15	27	.26	52	.20	<2	1.23	.03	.06	1	<1
45375	1	14	8	78	<.1	38	13	604	3.42	2	<5	<2	3	16	.3	3	<2	70	.16	.071	11	40	.26	122	.19	<2	2.38	.02	.06	1	<1
45376	1	11	11	59	<.1	27	7	129	2.87	3	<5	<2	4	18	.3	3	2	57	.15	.052	12	33	.22	106	.18	<2	2.13	.01	.07	<1	2
45377	1	9	9	71	<.1	23	7	126	2.26	<2	<5	<2	3	18	<.2	2	<2	43	.16	.057	11	28	.18	107	.16	<2	1.74	.02	.08	<1	<1
45378	1	19	9	68	.2	40	13	346	3.77	<2	<5	<2	3	23	.2	<2	<2	78	.21	.044	9	46	.29	118	.27	<2	2.55	.03	.06	<1	<1
45379	2	14	9	83	.1	39	12	439	3.49	5	<5	<2	3	16	.4	6	<2	70	.19	.061	12	41	.31	105	.21	<2	2.55	.02	.08	1	<1
45380	1	14	7	85	.2	39	11	383	3.63	<2	5	<2	3	18	.4	4	<2	81	.24	.032	10	46	.34	77	.30	<2	2.40	.02	.08	<1	<1
45381	2	22	4	76	.2	58	16	361	4.42	<2	7	<2	2	32	.2	2	<2	84	.28	.051	8	52	.51	140	.29	<2	3.18	.04	.08	<1	<1
45382	1	12	7	57	.1	22	7	284	2.59	2	<5	<2	4	15	.3	2	<2	56	.20	.024	14	34	.26	82	.23	<2	1.50	.01	.09	<1	1
45383	2	15	7	100	<.1	41	12	590	3.92	<2	<5	<2	3	21	<.2	2	<2	96	.19	.045	13	52	.32	123	.32	<2	2.19	.02	.08	<1	14
45384	1	13	7	89	<.1	32	12	803	3.01	6	<5	<2	4	18	.3	4	<2	64	.17	.060	16	37	.28	140	.19	<2	1.74	.01	.09	<1	<1
45385	1	12	7	44	.1	17	8	291	2.31	3	<5	<2	3	19	<.2	<2	<2	48	.19	.045	14	29	.22	79	.17	<2	1.36	.01	.09	1	<1
45386	2	12	9	116	.2	30	14	1133	3.05	3	<5	<2	4	19	.2	2	2	65	.16	.061	14	38	.27	162	.21	<2	1.83	.01	.11	<1	<1
45387	1	16	7	48	.1	21	11	268	2.64	<2	5	<2	4	24	<.2	<2	<2	58	.20	.030	16	33	.26	101	.20	<2	1.36	.02	.09	<1	1
RE 45387	1	16	6	49	.2	23	12	271	2.70	3	7	<2	5	24	.2	3	<2	59	.21	.032	17	33	.27	104	.19	<2	1.38	.02	.11	1	2
45388	1	15	10	37	<.1	14	5	98	2.08	2	<5	<2	3	24	<.2	<2	<2	39	.22	.035	19	27	.22	100	.17	<2	1.18	.02	.11	<1	2
45389	1	17	9	65	.2	25	9	274	2.91	10	<5	<2	3	28	.5	4	<2	62	.24	.060	12	35	.31	150	.18	<2	2.02	.02	.07	<1	1
45390	1	19	7	84	.2	43	12	359	3.50	7	<5	<2	3	46	.2	2	<2	70	.47	.155	12	37	.52	267	.21	<2	2.69	.03	.11	<1	1
45391	1	19	9	126	.2	37	13	704	3.78	9	<5	<2	3	25	.2	2	<2	76	.28	.165	14	37	.49	182	.18	<2	2.50	.02	.09	<1	1
45392	1	9	7	74	<.1	16	6	207	2.40	<2	<5	<2	<2	29	<.2	<2	<2	56	.31	.039	10	25	.28	71	.30	<2	1.34	.03	.05	<1	1
45393	1	14	4	95	<.1	36	14	210	4.12	<2	<5	<2	2	33	<.2	<2	<2	79	.29	.144	10	34	.32	137	.31	<2	3.00	.02	.06	<1	1
45394	1	9	7	88	.1	20	7	190	2.85	<2	<5	<2	2	27	<.2	2	<2	64	.30	.049	10	29	.28	64	.33	<2	1.66	.03	.03	<1	1
45395	1	8	7	55	<.1	16	5	161	2.24	<2	<5	<2	<2	28	<.2	<2	<2	50	.32	.034	9	25	.29	73	.32	<2	1.34	.03	.04	<1	2
45396	1	10	7	66	.1	21	7	202	2.61	<2	5	<2	2	26	<.2	3	2	59	.30	.048	8	27	.33	77	.35	<2	1.50	.02	.04	<1	1
45397	1	11	6	74	.2	28	8	223	3.04	<2	5	<2	2	27	<.2	<2	<2	69	.27	.057	8	35	.34	83	.32	<2	1.75	.02	.04	<1	2
45398	1	21	5	93	.1	50	16	467	4.09	3	<5	<2	3	33	<.2	<2	<2	89	.32	.116	14	39	.57	139	.29	<2	2.34	.03	.07	<1	1
45399	1	13	8	128	.2	25	9	440	3.02	3	<5	<2	2	16	.3	2	<2	63	.17	.086	9	30	.27	157	.22	<2	2.33	.01	.05	<1	1
45400	1	15	9	128	.3	33	11	448	3.23	9	<5	<2	3	20	<.2	4	<2	65	.20	.124	12	34	.35	211	.13	<2	2.93	.01	.08	<1	1
45401	1	14	7	51	.1	15	6	206	2.16	5	<5	<2	3	23	<.2	2	<2	47	.25	.053	17	29	.24	93	.19	<2	1.40	.02	.07	1	1
45402	1	16	5	55	.2	19	7	237	2.44	10	9	<2	4	28	<.2	4	<2	56	.30	.057	20	33	.31	90	.22	<2	1.19	.03	.06	2	2
45403	1	12	8	48	.1	17	5	207	2.09	5	<5	<2	3	30	<.2	<2	<2	44	.31	.050	16	29	.34	83	.18	<2	1.21	.03	.07	<1	1
45404	1	23	5	50	.1	30	11	290	3.08	8	5	<2	3	39	<.2	<2	<2	65	.39	.049	15	36	.53	77	.20	<2	1.23	.07	.05	1	1
STANDARD C/AU-S	21	62	39	133	7.3	74	31	1062	3.96	43	24	7	37	53	18.6	14	20	62	.49	.096	40	60	.94	183	.08	33	1.88	.06	.16	11	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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	Au* ppb
45405	1	16	8	52	<.1	25	7	238	2.78	7	<5	<2	4	32	<.2	3	<2	58	.29	.027	16	35	.39	82	.24	<2	1.48	.03	.06	1	2
45406	1	21	5	107	.1	76	20	523	4.60	<2	<5	<2	2	29	<.2	<2	<2	81	.28	.072	7	50	.58	104	.25	<2	3.35	.03	.09	<1	1
45407	1	28	2	94	<.1	81	20	492	5.16	<2	<5	<2	<2	37	<.2	<2	<2	88	.38	.058	10	54	.61	101	.28	<2	3.12	.04	.05	<1	1
45408	1	19	8	66	<.1	43	13	330	3.25	<2	<5	<2	2	28	<.2	<2	<2	57	.28	.078	11	37	.42	124	.20	<2	2.56	.03	.08	<1	<1
45409	1	18	8	54	<.1	38	11	272	3.41	<2	5	<2	3	32	<.2	<2	<2	63	.30	.053	13	40	.49	162	.24	<2	2.45	.03	.05	<1	1
45410	1	13	9	62	<.1	22	7	272	2.54	3	<5	<2	3	26	<.2	2	<2	52	.26	.038	15	33	.30	110	.22	<2	1.77	.03	.06	<1	1
45411	1	15	7	45	<.1	23	8	226	2.76	<2	<5	<2	3	35	<.2	<2	<2	63	.34	.039	16	37	.35	87	.29	<2	1.41	.06	.05	<1	1
45412	1	10	9	62	<.1	21	7	181	2.21	2	<5	<2	2	23	<.2	<2	2	45	.21	.031	14	30	.27	102	.20	<2	1.61	.02	.05	<1	1
45413	1	15	6	55	<.1	28	11	292	3.08	<2	<5	<2	3	30	<.2	<2	3	63	.26	.044	14	38	.35	125	.24	<2	2.08	.03	.05	<1	1
45414	1	11	10	133	<.1	31	10	469	2.59	<2	<5	<2	3	24	<.2	<2	2	49	.23	.072	13	34	.29	132	.20	<2	2.30	.02	.05	<1	3
45415	<1	11	8	53	.1	21	6	144	2.31	3	<5	<2	3	28	<.2	2	2	48	.29	.041	16	30	.35	96	.21	<2	1.62	.03	.06	<1	1
45416	1	22	5	49	<.1	49	16	223	4.03	<2	<5	<2	2	41	.3	<2	<2	73	.28	.079	9	47	.50	187	.30	<2	3.37	.03	.05	<1	1
45417	1	14	9	59	<.1	28	10	284	2.97	<2	<5	<2	3	30	<.2	<2	<2	60	.30	.033	12	40	.35	107	.27	<2	1.83	.03	.06	<1	1
RE 45417	1	14	8	59	<.1	29	11	293	3.03	<2	<5	<2	3	30	<.2	<2	3	62	.30	.034	12	40	.36	109	.28	<2	1.87	.03	.06	<1	1
45418	1	21	5	52	.1	36	13	324	3.73	<2	6	<2	2	39	<.2	<2	<2	79	.35	.034	14	47	.42	90	.33	<2	1.67	.06	.05	<1	<1
45419	1	14	7	106	.1	54	13	356	3.12	<2	<5	<2	2	36	<.2	3	<2	51	.25	.088	10	38	.37	233	.22	<2	3.52	.02	.06	<1	<1
45420	1	24	<2	128	<.1	71	21	451	4.34	<2	<5	<2	2	37	<.2	<2	<2	65	.24	.113	9	42	.65	290	.24	<2	5.14	.03	.07	<1	1
45421	1	12	4	60	<.1	33	11	269	3.03	<2	<5	<2	2	34	<.2	2	2	68	.28	.044	9	37	.41	149	.25	<2	1.84	.02	.06	<1	1
45422	1	18	5	60	.1	48	15	278	4.15	<2	<5	<2	2	36	<.2	2	<2	87	.30	.046	8	57	.38	126	.37	<2	2.68	.04	.06	<1	1
45423	1	24	5	83	<.1	47	16	381	4.42	<2	<5	<2	2	40	.3	2	<2	77	.46	.065	11	46	.57	78	.27	<2	2.40	.07	.04	<1	1
45424	1	15	8	61	.1	31	13	281	3.81	<2	<5	<2	2	46	<.2	<2	<2	71	.42	.051	7	43	.50	73	.34	<2	1.83	.06	.06	<1	1
45425	2	15	4	116	.1	63	17	377	3.93	<2	<5	<2	2	31	.2	<2	<2	72	.24	.113	7	44	.40	179	.30	<2	3.60	.03	.06	<1	<1
45426	1	13	6	69	.1	41	9	209	2.98	<2	<5	<2	2	30	<.2	3	<2	56	.28	.046	8	42	.37	113	.33	<2	2.81	.04	.05	<1	1
45427	1	13	3	66	<.1	31	10	261	3.30	<2	<5	<2	2	43	.3	3	<2	59	.49	.022	11	42	.46	86	.33	<2	1.81	.07	.05	<1	1
45428	1	15	4	63	<.1	32	8	236	3.31	<2	<5	<2	2	51	<.2	<2	<2	57	.64	.042	14	40	.57	84	.28	<2	1.66	.08	.06	<1	<1
45429	1	22	4	63	.1	38	10	248	3.97	<2	<5	<2	2	81	<.2	<2	<2	66	.78	.073	18	54	.55	104	.31	<2	1.69	.10	.07	<1	<1
45430	1	16	8	57	.2	34	11	258	3.00	<2	<5	<2	3	37	.3	<2	<2	61	.31	.038	14	37	.40	106	.22	<2	1.96	.03	.05	<1	1
45431	1	25	2	53	.2	53	14	249	4.08	<2	<5	<2	2	39	<.2	<2	<2	69	.39	.054	11	48	.65	134	.24	<2	2.50	.05	.04	<1	1
45432	1	20	4	62	.1	48	12	270	3.64	<2	<5	<2	2	35	.2	<2	<2	63	.34	.037	11	48	.58	107	.22	<2	2.33	.04	.04	<1	1
45433	1	34	3	66	.1	68	18	464	4.77	<2	<5	<2	2	40	.3	2	<2	85	.45	.042	10	60	.85	79	.25	<2	2.22	.06	.05	<1	1
45434	1	15	8	69	.1	46	11	406	2.98	<2	<5	<2	2	33	<.2	<2	<2	54	.32	.072	11	37	.52	188	.19	<2	2.42	.02	.07	<1	2
45435	1	30	4	89	.2	78	19	616	4.60	<2	<5	<2	2	44	.3	<2	<2	70	.48	.065	15	56	1.01	88	.24	<2	2.65	.06	.05	<1	<1
45436	1	20	4	58	.1	42	14	927	3.46	4	<5	<2	2	71	<.2	<2	<2	50	.62	.109	19	46	.61	112	.15	<2	1.81	.05	.10	<1	1
45437	1	22	5	121	.1	43	14	685	3.85	3	6	<2	4	41	<.2	<2	2	74	.38	.143	15	39	.43	288	.21	<2	2.99	.02	.12	<1	2
45438	<1	13	6	29	<.1	16	5	103	1.98	3	<5	<2	4	31	.2	<2	<2	34	.29	.057	15	26	.25	103	.15	<2	1.56	.02	.12	1	2
STANDARD C/AU-S	20	61	37	125	7.2	74	33	1069	3.96	40	24	7	37	52	18.9	15	20	62	.50	.093	40	61	.94	183	.08	33	1.88	.07	.16	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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	Au ⁶ ppb
45439	1	14	15	115	<.1	27	9	580	3.24	<2	<5	<2	4	26	<.2	<2	<2	54	.22	.089	13	33	.36	229	.22	4	3.00	.02	.08	<1	1
45440	1	12	14	99	.1	25	8	597	3.01	<2	<5	<2	3	29	.2	<2	<2	45	.24	.087	13	33	.33	185	.22	<2	2.90	.02	.09	<1	<1
45441	1	26	8	133	.3	16	5	472	5.88	13	<5	<2	3	51	<.2	<2	<2	71	.58	.081	12	45	.48	137	.10	<2	2.27	.02	.15	<1	<1
45442	1	13	14	80	.1	24	8	515	2.76	3	<5	<2	4	34	<.2	2	<2	44	.29	.063	14	32	.34	214	.20	4	2.97	.02	.08	<1	1
45443	1	82	11	72	.6	47	7	965	4.38	29	<5	<2	<2	91	<.2	2	<2	82	1.26	.202	25	39	.60	203	.07	2	2.28	.03	.13	<1	2
RE 45444	1	14	10	69	.1	28	11	397	3.08	6	<5	<2	5	25	.3	4	<2	57	.24	.058	14	33	.32	184	.19	<2	2.28	.02	.08	<1	1
45444	1	16	11	72	.1	29	11	400	3.24	3	<5	<2	4	25	<.2	<2	<2	60	.24	.059	14	35	.34	186	.20	3	2.40	.02	.08	<1	<1
45445	<1	10	5	53	.1	15	5	246	2.30	5	<5	<2	2	24	<.2	2	<2	47	.26	.045	14	30	.35	83	.18	<2	1.25	.02	.06	1	3
45446	1	12	10	47	.1	12	6	193	2.24	5	<5	<2	3	25	<.2	3	<2	45	.26	.039	17	30	.28	97	.21	2	1.28	.02	.06	<1	1
45447	1	13	7	54	.1	20	6	247	2.46	7	<5	<2	3	26	.2	2	<2	50	.27	.045	16	32	.31	99	.20	<2	1.36	.02	.06	<1	2
45448	1	15	10	68	.1	31	10	255	3.15	<2	<5	<2	2	28	<.2	3	<2	56	.30	.028	13	40	.49	94	.24	3	1.93	.03	.05	<1	1
45449	<1	30	9	59	.1	60	20	379	4.76	4	<5	<2	2	62	<.2	2	<2	70	.47	.048	12	53	1.08	78	.24	4	2.20	.06	.06	<1	<1
45450	1	11	8	50	<.1	16	6	185	2.46	5	<5	<2	2	27	<.2	4	<2	51	.27	.031	16	33	.33	96	.20	<2	1.49	.02	.05	<1	2
45451	1	13	13	81	.1	40	11	245	3.09	<2	<5	<2	<2	32	<.2	2	<2	51	.28	.085	8	39	.42	145	.20	2	2.49	.02	.06	<1	1
45452	1	13	16	165	.1	46	12	379	3.15	<2	<5	<2	2	29	.2	2	<2	48	.27	.072	8	38	.32	192	.22	2	3.20	.03	.07	<1	<1
45453	1	23	12	74	.1	47	16	339	4.01	<2	<5	<2	2	26	<.2	3	<2	66	.26	.156	9	39	.48	158	.23	2	3.09	.03	.06	<1	<1
45454	3	45	18	86	.1	50	19	7613	6.37	54	<5	<2	2	70	<.2	<2	<2	80	.57	.235	24	42	.43	352	.13	4	2.33	.02	.14	<1	<1
45455	3	23	18	77	.1	42	20	7378	5.66	29	<5	<2	4	52	<.2	<2	2	63	.41	.177	26	33	.31	408	.14	7	2.85	.02	.13	<1	<1
45456	1	14	14	113	.1	28	12	455	3.28	2	<5	<2	3	19	<.2	3	<2	60	.17	.079	12	34	.33	263	.20	3	2.94	.01	.07	<1	<1
45457	1	15	17	106	.1	24	10	602	3.29	5	<5	<2	4	19	.2	3	<2	60	.18	.071	13	34	.33	217	.18	5	2.97	.01	.07	<1	1
45458	1	9	5	53	.1	14	6	204	2.16	6	<5	<2	3	21	.3	<2	<2	41	.20	.046	13	28	.23	110	.16	<2	1.39	.02	.06	<1	2
45459	1	11	9	46	<.1	13	7	238	2.47	8	<5	<2	3	22	<.2	5	<2	48	.20	.037	14	29	.26	104	.16	2	1.45	.02	.08	<1	1
45460	<1	11	7	39	<.1	14	5	121	2.03	7	<5	<2	3	24	.3	3	5	41	.25	.046	14	26	.28	80	.16	4	1.26	.02	.07	<1	<1
45461	<1	10	9	38	<.1	14	5	164	1.98	3	<5	<2	2	24	<.2	2	<2	40	.26	.032	14	28	.28	86	.18	<2	1.21	.03	.05	<1	<1
45462	1	16	8	73	<.1	46	15	408	4.34	2	<5	<2	2	26	<.2	2	2	93	.26	.093	8	46	.56	159	.24	6	2.37	.02	.06	<1	<1
45463	<1	14	7	53	<.1	33	10	237	3.18	2	<5	<2	<2	27	.4	2	<2	54	.29	.052	8	38	.43	112	.21	5	2.25	.02	.07	<1	<1
45464	<1	19	5	72	.1	41	15	404	3.89	<2	<5	<2	2	28	.3	4	<2	63	.29	.059	7	44	.44	106	.26	3	2.68	.04	.05	<1	2
45465	<1	11	7	48	<.1	25	7	215	2.54	<2	<5	<2	<2	25	.5	2	<2	47	.27	.029	9	32	.39	99	.21	2	1.59	.03	.04	1	32
45466	1	12	6	87	<.1	43	12	239	2.82	<2	<5	<2	<2	31	<.2	2	<2	46	.25	.057	7	34	.41	173	.20	3	2.69	.02	.05	<1	1
45467	1	16	10	64	<.1	38	13	298	3.61	<2	<5	<2	<2	34	.4	<2	3	66	.27	.042	8	44	.47	156	.24	4	2.61	.02	.05	<1	<1
45468	1	14	6	120	.1	48	13	417	3.24	<2	<5	<2	2	23	.5	2	<2	53	.22	.099	7	35	.34	149	.20	2	2.78	.02	.07	<1	2
45469	1	20	5	73	<.1	39	13	320	3.88	<2	<5	<2	2	33	.2	<2	2	68	.27	.038	9	49	.47	155	.30	7	2.94	.03	.05	<1	2
45470	1	20	4	72	.2	48	13	286	3.61	3	<5	<2	2	32	<.2	<2	<2	58	.30	.058	10	42	.47	111	.26	5	3.16	.04	.07	<1	<1
45471	<1	20	<2	56	.1	43	13	307	3.92	<2	<5	<2	2	34	.6	<2	<2	69	.31	.034	8	48	.47	131	.30	7	2.64	.04	.07	<1	2
45472	<1	16	4	65	.1	27	9	466	2.75	2	<5	<2	2	61	.4	2	<2	48	.55	.045	12	38	.43	89	.23	5	1.48	.07	.05	<1	2
STANDARD C/AU-S	18	57	41	122	6.7	71	32	1042	3.96	42	19	6	35	50	17.4	14	19	60	.51	.091	39	58	.91	182	.08	35	1.88	.06	.15	10	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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	Au* ppb
45473	<1	13	10	48	.1	20	6	180	2.34	<2	<5	<2	3	30	.9	<2	<2	46	.34	.021	12	35	.35	63	.24	2	1.37	.05	.05	2	1
45474	1	24	5	60	.1	38	12	279	3.75	<2	<5	<2	2	34	.5	2	<2	66	.37	.029	13	47	.58	113	.30	<2	2.26	.05	.05	<1	2
RE 45474	<1	23	4	56	.1	36	12	271	3.67	<2	<5	<2	2	34	.2	<2	<2	64	.36	.028	13	45	.57	109	.29	2	2.14	.05	.04	<1	<1
45475	1	18	6	49	<.1	29	10	239	3.25	<2	<5	<2	2	29	.3	<2	<2	61	.28	.022	10	40	.36	104	.28	2	2.08	.04	.04	1	2
45476	1	18	2	73	.2	34	10	417	3.13	3	<5	<2	2	45	.3	<2	5	51	.34	.036	9	36	.47	109	.26	2	2.36	.04	.05	<1	2
45477	1	21	<2	76	.1	43	13	566	3.86	3	<5	<2	2	52	.4	<2	<2	69	.42	.081	11	40	.59	108	.25	<2	2.31	.05	.08	<1	1
45478	<1	18	<2	98	.1	40	12	579	3.77	5	<5	<2	2	37	.5	<2	<2	69	.37	.070	10	42	.39	113	.31	<2	2.43	.05	.06	<1	1
45479	1	19	4	60	.1	33	14	327	3.78	3	<5	<2	3	35	<.2	<2	<2	71	.32	.038	10	46	.39	132	.31	<2	2.65	.03	.07	<1	<1
45480	1	14	6	100	.1	42	11	359	3.14	<2	<5	<2	2	34	<.2	<2	<2	53	.24	.067	8	38	.38	212	.26	2	3.26	.02	.06	<1	<1
45481	1	16	6	65	.1	50	12	241	3.20	<2	<5	<2	2	41	.2	<2	<2	53	.32	.047	8	43	.45	182	.34	2	3.18	.04	.06	<1	1
45482	1	20	4	101	.1	55	18	340	4.27	<2	<5	<2	2	27	<.2	<2	<2	66	.25	.080	8	46	.42	113	.30	5	3.85	.03	.05	<1	<1
45483	<1	12	7	114	.2	29	10	558	2.57	2	<5	<2	<2	26	.2	2	<2	49	.28	.046	9	35	.32	56	.26	2	2.33	.03	.06	<1	1
45484	1	18	7	108	.1	45	15	405	3.99	3	<5	<2	2	23	.2	<2	<2	73	.25	.095	6	42	.42	157	.28	6	3.44	.02	.07	<1	1
45485	1	14	9	99	.1	38	11	357	3.35	<2	<5	<2	2	28	<.2	<2	<2	63	.27	.072	9	37	.34	150	.34	3	3.00	.02	.07	<1	<1
45486	1	22	5	56	.1	35	11	277	4.13	<2	<5	<2	2	40	.2	<2	<2	72	.35	.034	9	53	.49	111	.36	3	2.70	.04	.05	<1	<1
45487	1	16	7	98	.1	52	14	581	4.11	7	<5	<2	2	32	.2	<2	<2	80	.30	.081	8	47	.53	170	.32	9	3.27	.02	.08	<1	1
45488	1	25	4	63	<.1	47	16	295	4.66	<2	<5	<2	2	46	.3	<2	4	90	.31	.054	10	54	.51	180	.37	3	3.36	.03	.06	<1	1
45489	1	17	2	74	.1	43	12	550	3.60	2	<5	<2	2	37	<.2	<2	<2	71	.30	.055	9	44	.46	228	.25	4	3.13	.02	.08	<1	<1
45490	1	16	8	90	<.1	40	12	543	3.84	3	<5	<2	2	27	.2	<2	2	72	.24	.065	8	47	.34	131	.27	3	3.04	.02	.06	<1	1
45491	1	13	7	74	.1	37	8	145	2.67	<2	<5	<2	2	29	<.2	2	<2	44	.25	.037	7	41	.33	100	.31	<2	2.96	.03	.06	<1	1
45492	<1	21	4	72	.1	42	13	357	4.15	4	<5	<2	3	34	.2	<2	<2	68	.36	.042	10	53	.58	125	.32	6	2.77	.04	.06	<1	1
45493	1	23	5	90	.1	60	15	274	3.56	4	<5	<2	2	30	<.2	<2	<2	50	.27	.060	8	38	.60	75	.24	3	3.63	.03	.07	<1	75
45494	1	18	7	123	.2	76	22	555	5.20	2	<5	<2	3	23	.3	<2	<2	87	.28	.065	8	57	.60	125	.33	6	3.98	.03	.07	<1	1
45495	<1	22	4	54	.1	43	14	263	4.11	5	<5	<2	2	28	<.2	<2	3	68	.34	.052	7	45	.65	91	.29	5	3.01	.04	.07	<1	1
45496	<1	18	6	67	.1	31	11	609	2.83	10	<5	<2	2	33	.2	<2	<2	47	.56	.030	17	33	.50	75	.20	3	2.23	.03	.06	<1	1
45497	1	18	3	121	.1	61	15	218	4.44	4	<5	<2	2	32	.4	<2	<2	68	.29	.067	8	46	.58	120	.26	<2	3.80	.03	.05	<1	<1
45498	1	15	5	89	.3	49	14	496	3.92	5	<5	<2	2	26	.2	<2	3	71	.25	.067	8	47	.37	132	.29	3	2.98	.03	.05	<1	<1
45499	<1	24	4	48	.2	31	12	276	3.88	7	<5	<2	3	38	<.2	<2	3	72	.30	.027	10	50	.41	111	.35	5	2.27	.04	.03	1	1
45500	<1	43	9	44	.1	16	7	163	2.94	15	12	<2	5	39	<.2	<2	<2	47	.43	.133	22	68	.31	109	.15	3	2.07	.02	.13	<1	1
45501	1	17	7	110	.1	31	12	493	3.61	12	<5	<2	4	21	<.2	<2	<2	71	.21	.078	13	38	.36	264	.24	4	2.86	.01	.09	<1	1
45502	1	17	7	111	.2	31	12	902	3.67	8	<5	<2	4	23	.2	<2	<2	71	.24	.097	12	37	.35	247	.24	3	3.01	.01	.09	<1	1
45503	1	14	13	118	.1	24	10	542	3.16	14	<5	<2	3	16	.3	<2	<2	57	.14	.080	12	32	.30	175	.18	2	2.89	.01	.08	<1	<1
45504	1	15	10	65	<.1	26	11	448	2.99	12	<5	<2	3	23	<.2	<2	<2	53	.26	.086	15	34	.40	129	.18	4	1.86	.01	.10	<1	1
45505	1	13	5	56	.1	21	8	270	2.35	9	<5	<2	3	21	.2	4	<2	46	.21	.040	13	31	.29	107	.18	6	1.47	.01	.08	<1	1
45506	<1	13	4	49	.2	15	6	236	2.28	6	<5	<2	3	25	.2	3	<2	48	.24	.045	13	30	.28	100	.20	4	1.28	.02	.06	1	2
STANDARD C/AU-S	18	58	39	128	6.8	66	31	1052	3.96	43	21	6	36	50	16.6	13	20	60	.49	.090	40	57	.92	191	.08	34	1.88	.06	.15	11	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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	Au* ppb
45507	1	13	5	43	.1	14	7	179	2.46	7	<5	<2	2	28	<.2	2	<2	48	.28	.037	13	29	.34	82	.18	2	1.18	.02	.07	1	5
45508	1	14	4	52	.1	33	8	286	2.98	<2	<5	<2	2	24	<.2	4	<2	59	.22	.056	7	34	.32	152	.18	4	2.07	.02	.06	1	<1
RE 45508	1	13	6	52	.1	35	9	296	3.08	4	<5	<2	2	25	<.2	2	<2	62	.23	.059	7	36	.33	150	.19	6	2.12	.02	.06	<1	42
45509	1	11	7	85	<.1	25	9	249	2.36	<2	<5	<2	<2	24	<.2	4	2	41	.22	.042	8	30	.30	147	.19	4	2.24	.02	.06	<1	3
45510	1	14	5	76	<.1	41	9	266	2.90	<2	<5	<2	<2	31	.3	2	<2	50	.25	.058	8	35	.37	164	.23	4	2.65	.02	.06	<1	2
45511	1	12	6	64	<.1	34	9	136	2.20	<2	<5	<2	<2	24	.3	2	<2	39	.20	.056	10	34	.30	168	.19	4	2.69	.02	.06	<1	1
45512	1	15	7	121	.1	54	14	380	3.56	<2	<5	<2	<2	38	<.2	3	5	54	.29	.068	7	40	.50	159	.23	8	3.19	.03	.07	<1	<1
45513	<1	18	2	72	.1	43	11	261	3.55	<2	<5	<2	2	36	<.2	<2	<2	56	.32	.053	9	42	.53	157	.26	3	2.82	.03	.05	<1	3
45514	1	15	3	86	<.1	39	14	712	3.47	<2	<5	<2	<2	30	.2	2	<2	61	.27	.050	8	42	.36	153	.27	5	2.67	.03	.06	<1	1
45515	<1	17	7	62	<.1	29	9	224	3.03	<2	<5	<2	2	33	<.2	<2	6	52	.34	.038	12	39	.51	111	.26	3	1.88	.04	.05	<1	1
45516	1	13	8	64	.1	24	7	206	2.49	<2	<5	<2	2	25	.3	2	<2	43	.27	.040	10	28	.34	124	.21	3	2.43	.02	.04	<1	3
45517	<1	13	4	40	.1	22	6	160	2.50	<2	<5	<2	2	29	<.2	5	<2	40	.30	.032	9	33	.39	90	.25	<2	1.98	.04	.04	1	<1
45518	1	28	2	54	.1	38	14	369	4.07	<2	<5	<2	2	50	<.2	<2	4	75	.49	.040	17	44	.61	71	.30	5	1.71	.08	.07	<1	<1
45519	1	21	2	105	.1	44	15	504	4.16	<2	<5	<2	2	206	<.2	<2	4	58	.89	.056	13	36	1.11	104	.21	4	2.34	.08	.07	<1	<1
45520	1	21	9	147	.1	72	22	646	4.93	<2	<5	<2	2	39	<.2	<2	<2	81	.24	.090	7	43	.63	264	.33	3	4.60	.03	.06	<1	<1
45521	2	22	3	134	.1	70	22	619	5.27	<2	<5	<2	2	28	<.2	2	5	101	.27	.112	8	53	.67	207	.34	7	3.97	.03	.07	<1	<1
45522	<1	15	2	46	.1	30	7	206	3.16	<2	<5	<2	2	30	.2	2	<2	56	.31	.027	10	44	.39	82	.30	2	2.09	.04	.04	1	<1
45523	<1	13	3	89	.1	40	10	340	3.16	<2	<5	<2	2	27	.3	4	5	58	.28	.040	8	39	.44	101	.27	2	2.70	.03	.05	<1	<1
45524	<1	18	6	49	.1	36	12	247	3.57	<2	<5	<2	3	37	.3	<2	<2	62	.32	.055	11	41	.60	128	.25	<2	2.83	.03	.04	<1	1
45525	<1	10	3	55	<.1	24	7	190	2.61	<2	<5	<2	2	27	<.2	<2	<2	46	.25	.025	8	35	.32	110	.23	4	2.16	.03	.04	1	1
45526	1	16	<2	74	<.1	42	14	496	3.84	<2	<5	<2	2	30	<.2	2	<2	65	.26	.071	7	43	.37	142	.29	3	3.06	.04	.05	<1	<1
45527	<1	20	8	49	<.1	39	12	249	4.03	<2	<5	<2	2	33	<.2	3	<2	69	.33	.052	9	46	.52	116	.29	3	2.84	.04	.05	<1	1
45528	1	18	12	92	<.1	34	12	758	3.72	3	<5	<2	3	43	<.2	3	<2	71	.43	.099	21	40	.44	197	.23	6	2.53	.03	.12	<1	<1
45529	1	20	14	90	<.1	32	15	2217	4.12	8	<5	<2	3	36	<.2	<2	<2	72	.33	.091	21	38	.36	204	.22	5	2.31	.02	.13	<1	3
45530	1	21	8	86	.1	41	16	805	4.07	<2	<5	<2	4	44	<.2	<2	<2	82	.39	.092	18	43	.60	281	.29	<2	2.57	.02	.12	<1	<1
45531	1	16	5	92	.1	30	13	625	3.53	<2	<5	<2	4	26	<.2	<2	4	72	.22	.072	16	38	.36	235	.22	<2	2.43	.02	.09	<1	<1
45532	1	18	6	93	.1	35	15	544	4.04	<2	<5	<2	3	22	<.2	<2	<2	86	.22	.092	12	45	.44	201	.27	<2	2.55	.02	.10	<1	1
45533	1	17	7	44	.1	24	11	319	2.67	4	<5	<2	4	23	<.2	5	<2	55	.22	.040	17	33	.36	100	.19	<2	1.29	.02	.10	1	1
45534	1	14	6	95	.1	43	11	286	3.06	<2	<5	<2	<2	26	<.2	<2	<2	56	.27	.061	9	38	.39	142	.23	<2	2.46	.02	.08	<1	<1
45535	1	14	3	54	<.1	34	10	282	3.49	<2	<5	<2	2	24	.3	2	<2	77	.21	.058	9	43	.33	149	.25	3	2.13	.02	.06	<1	5
45536	1	10	8	45	<.1	14	4	168	1.91	<2	<5	<2	3	22	<.2	3	<2	38	.23	.018	10	26	.22	67	.22	<2	1.27	.03	.06	1	<1
45537	<1	12	6	53	<.1	25	7	227	2.39	<2	<5	<2	<2	25	<.2	3	<2	41	.27	.034	8	31	.34	95	.20	<2	1.65	.03	.05	<1	<1
45538	<1	11	7	32	<.1	16	3	113	1.83	<2	<5	<2	3	26	<.2	2	<2	30	.26	.025	9	29	.26	72	.23	<2	1.57	.03	.05	<1	<1
45539	1	10	9	67	.1	22	5	274	1.92	<2	<5	<2	<2	28	<.2	3	<2	35	.29	.026	10	28	.27	75	.20	<2	1.78	.03	.06	1	<1
45540	1	11	5	61	<.1	31	6	162	2.53	<2	<5	<2	<2	24	<.2	<2	<2	48	.23	.043	8	30	.31	118	.21	<2	2.09	.02	.04	<1	2
STANDARD C/AU-S	19	58	38	122	6.7	69	32	1044	3.96	41	17	6	35	51	17.0	14	23	61	.51	.092	40	60	.91	190	.08	33	1.88	.07	.16	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



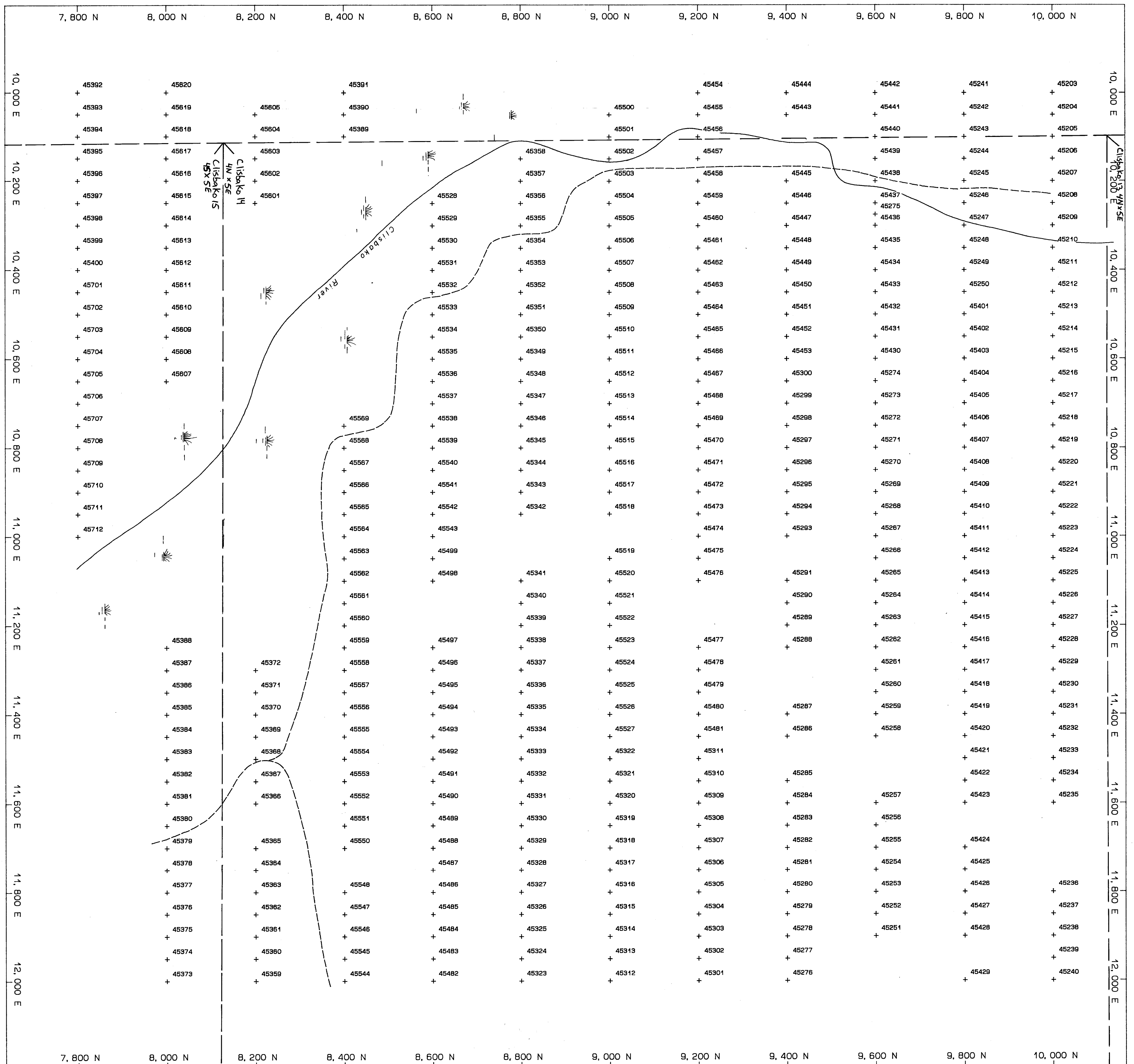
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
45541	<1	14	9	50	<.1	28	7	210	2.90	2	<5	<2	3	28	<.2	2	7	50	.33	.035	10	38	.42	120	.27	<2	2.11	.03	.05	1	2
45542	1	17	6	59	<.1	37	11	316	3.69	2	<5	<2	3	37	.2	2	<2	70	.29	.039	10	48	.41	163	.30	3	2.64	.03	.05	<1	6
45543	<1	18	2	57	<.1	33	10	244	3.55	3	<5	<2	3	36	.3	4	2	65	.27	.031	8	47	.41	133	.34	<2	2.50	.04	.05	<1	<1
45544	1	24	2	93	<.1	61	18	498	4.40	<2	<5	<2	3	53	<.2	2	5	72	.43	.055	14	46	.55	236	.32	<2	3.94	.05	.10	<1	<1
45545	1	16	3	141	<.1	45	11	451	3.81	<2	<5	<2	2	35	.3	<2	<2	76	.31	.041	13	46	.35	106	.31	2	2.95	.03	.08	<1	1
45546	1	17	5	56	<.1	39	12	302	4.02	2	<5	<2	2	33	.4	<2	<2	82	.31	.039	12	54	.45	122	.34	<2	2.18	.04	.05	1	3
45547	1	17	7	69	<.1	45	10	276	3.71	<2	<5	<2	3	27	<.2	5	<2	70	.25	.066	11	50	.42	126	.30	<2	2.79	.03	.06	<1	<1
45548	1	30	6	63	<.1	55	19	369	5.02	5	<5	<2	3	38	<.2	<2	2	79	.38	.060	11	51	.78	87	.28	<2	3.22	.05	.04	<1	<1
45549	1	20	5	79	<.1	47	16	425	4.28	<2	<5	<2	2	31	<.2	<2	<2	78	.30	.044	9	48	.43	124	.29	<2	2.83	.04	.05	<1	1
45550	1	14	5	57	<.1	30	9	222	3.03	<2	<5	<2	3	35	<.2	4	<2	61	.36	.040	12	45	.36	105	.28	<2	1.90	.05	.04	<1	<1
45551	<1	10	15	88	<.1	27	7	255	2.57	<2	<5	<2	3	23	<.2	3	<2	48	.22	.029	10	31	.27	97	.23	<2	2.19	.02	.07	<1	<1
45552	1	17	6	86	<.1	35	11	786	3.63	2	<5	<2	2	31	.4	<2	<2	69	.41	.088	8	42	.37	94	.27	3	2.33	.03	.10	<1	1
45553	<1	17	10	67	.1	39	12	197	3.34	4	<5	<2	3	32	<.2	2	5	52	.25	.056	9	36	.40	85	.22	2	3.04	.02	.07	<1	<1
45554	1	24	14	109	<.1	59	18	399	4.65	<2	<5	<2	3	24	.2	3	<2	71	.27	.098	8	44	.55	151	.25	3	4.29	.02	.07	<1	<1
45555	1	23	12	139	<.1	61	19	654	4.87	2	<5	<2	3	24	.4	2	<2	73	.31	.071	7	41	.65	108	.24	4	3.93	.03	.07	<1	<1
45556	1	13	9	50	<.1	18	8	346	2.34	<2	<5	<2	3	18	<.2	3	<2	47	.19	.036	15	31	.23	104	.18	2	1.47	.02	.07	<1	<1
45557	1	11	6	56	.1	17	6	268	2.31	5	<5	<2	3	21	<.2	2	6	46	.21	.044	14	30	.21	104	.18	<2	1.60	.02	.07	<1	<1
45558	1	17	3	82	<.1	19	11	379	2.81	4	<5	<2	4	27	<.2	<2	<2	51	.32	.086	17	32	.31	102	.19	3	1.53	.02	.10	<1	<1
45559	1	12	9	45	<.1	10	6	244	2.16	3	<5	<2	3	21	<.2	2	<2	43	.21	.039	14	28	.20	87	.17	2	1.38	.02	.09	<1	4
45560	1	12	5	41	.1	14	6	151	2.30	3	<5	<2	4	21	<.2	3	2	48	.19	.031	15	31	.21	97	.19	<2	1.47	.02	.07	<1	3
45561	1	12	9	44	.1	13	6	221	2.27	3	<5	<2	3	21	<.2	2	4	46	.23	.033	13	30	.23	90	.21	2	1.34	.01	.06	1	1
45562	<1	12	6	48	<.1	16	7	203	2.54	<2	<5	<2	3	23	<.2	<2	<2	54	.23	.028	13	35	.29	97	.23	4	1.40	.02	.07	<1	<1
45563	<1	17	10	70	<.1	36	11	402	3.61	3	<5	<2	2	32	.2	<2	<2	68	.28	.039	10	42	.36	160	.26	3	2.55	.03	.07	<1	<1
RE 45563	1	18	7	71	<.1	36	12	399	3.63	2	<5	<2	3	31	<.2	<2	5	68	.28	.038	10	42	.36	164	.26	<2	2.56	.02	.07	<1	<1
45564	<1	10	5	51	<.1	17	7	239	2.56	2	<5	<2	3	28	.5	<2	2	49	.24	.027	11	34	.26	127	.22	3	1.91	.02	.05	<1	2
45565	<1	13	5	80	.1	36	10	315	3.30	3	<5	<2	2	25	<.2	4	<2	66	.22	.058	9	39	.31	150	.22	3	2.51	.01	.06	<1	<1
45566	<1	10	6	56	<.1	15	4	165	2.24	<2	<5	<2	2	24	<.2	<2	3	43	.24	.023	10	28	.29	94	.22	3	1.57	.03	.06	<1	1
45567	<1	8	6	34	.1	9	4	116	1.70	4	<5	<2	3	21	<.2	2	<2	35	.22	.019	10	24	.22	67	.20	4	1.14	.02	.06	<1	1
45568	1	20	4	84	<.1	38	13	454	3.63	3	<5	<2	4	25	<.2	<2	<2	67	.29	.076	15	40	.59	140	.24	4	2.01	.02	.11	<1	<1
45569	1	16	8	58	<.1	31	11	348	3.00	7	<5	<2	3	24	<.2	2	3	56	.27	.042	17	36	.54	105	.24	2	1.43	.02	.12	<1	12
45601	1	15	6	130	.1	20	12	457	3.31	9	<5	<2	2	23	<.2	3	<2	59	.26	.151	12	30	.36	191	.12	<2	2.78	.02	.10	<1	1
45602	1	20	13	90	.2	27	12	494	3.70	7	<5	<2	2	32	<.2	2	3	61	.37	.254	14	31	.51	203	.13	2	2.92	.02	.08	<1	1
45603	1	18	11	139	.2	29	12	561	3.83	13	<5	<2	3	25	.8	5	4	74	.29	.107	11	37	.42	217	.17	<2	3.04	.01	.09	<1	<1
45604	1	21	9	88	<.1	33	13	567	3.90	18	<5	<2	3	25	<.2	4	6	79	.26	.075	12	38	.46	233	.20	4	2.76	.02	.10	<1	<1
45605	<1	16	7	111	<.1	26	10	664	3.17	10	<5	<2	3	34	<.2	3	3	57	.43	.085	11	32	.35	187	.16	2	2.53	.01	.10	<1	<1
STANDARD C/AU-S	19	59	38	127	6.8	67	31	1093	4.16	41	19	6	37	52	17.6	14	23	61	.50	.094	40	60	.90	185	.09	34	1.97	.06	.16	10	53

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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	Au* ppb
45606	2	14	14	119	.1	21	9	382	3.10	10	<5	<2	2	15	.2	<2	3	57	.17	.114	12	29	.32	146	.13	<2	2.53	.01	.08	<1	1
45607	1	19	9	80	<.1	55	18	427	4.83	7	<5	<2	4	24	.3	<2	<2	119	.23	.056	19	54	.76	145	.38	<2	1.42	.01	.12	<1	<1
45608	1	19	7	82	.1	49	19	464	4.81	8	6	<2	5	23	<.2	<2	<2	115	.20	.051	20	56	.62	147	.37	<2	1.61	.02	.10	<1	<1
45609	1	23	9	65	<.1	48	17	502	3.73	9	5	<2	4	29	<.2	<2	<2	79	.26	.049	21	38	.81	116	.25	<2	1.08	.02	.09	<1	1
RE 45609	1	23	8	63	<.1	50	17	533	3.71	11	<5	<2	4	30	<.2	<2	<2	75	.28	.051	23	38	.84	121	.24	<2	1.12	.02	.10	<1	1
45610	1	16	9	83	.1	29	11	383	3.13	11	<5	<2	3	20	<.2	2	<2	61	.17	.093	12	33	.30	176	.19	2	2.55	.02	.08	1	<1
45611	1	15	9	120	.2	32	11	515	3.31	9	<5	<2	2	26	<.2	<2	<2	69	.32	.077	11	36	.39	177	.19	<2	2.37	.02	.07	<1	<1
45612	1	20	6	61	.5	35	12	250	3.25	18	<5	<2	3	24	.4	6	<2	61	.28	.079	13	35	.55	145	.18	<2	1.81	.02	.08	2	<1
45613	1	47	8	64	.3	39	12	506	3.85	12	5	<2	<2	52	<.2	3	<2	74	.70	.047	49	39	.57	100	.23	<2	2.23	.03	.13	<1	<1
45614	1	12	10	94	<.1	26	9	726	2.79	7	<5	<2	2	22	<.2	2	<2	51	.23	.168	12	29	.29	151	.15	<2	2.06	.01	.08	<1	<1
45615	1	23	11	93	<.1	29	11	633	3.35	14	<5	<2	2	37	.3	<2	<2	65	.39	.144	13	31	.44	212	.15	<2	2.69	.02	.11	<1	1
45616	1	14	10	134	<.1	27	10	1093	3.25	9	<5	<2	2	22	<.2	<2	<2	70	.23	.094	11	33	.31	180	.21	<2	2.29	.01	.08	<1	2
45617	1	13	5	57	.2	21	10	271	3.38	4	11	<2	2	32	<.2	<2	<2	74	.30	.059	14	29	.37	114	.31	<2	1.64	.02	.05	<1	<1
45618	1	14	5	64	.2	31	13	347	3.72	4	10	<2	3	27	<.2	2	<2	74	.30	.093	15	31	.40	103	.28	<2	2.19	.02	.05	1	<1
45619	1	10	6	104	<.1	18	7	343	2.88	<2	<5	<2	2	27	<.2	<2	<2	68	.29	.030	9	32	.32	73	.28	<2	1.27	.02	.05	<1	1
45620	1	10	7	81	.2	21	9	372	2.93	3	5	<2	<2	32	<.2	2	<2	68	.37	.040	10	28	.36	76	.31	<2	1.58	.02	.06	1	2
45701	1	13	11	86	.1	22	8	428	2.76	8	<5	<2	2	20	<.2	2	<2	55	.20	.075	11	27	.31	181	.14	<2	2.27	.01	.08	<1	1
45702	1	15	10	106	.2	34	11	584	3.30	3	<5	<2	2	20	.2	<2	2	64	.25	.135	10	34	.39	191	.16	<2	2.63	.01	.08	<1	<1
45703	1	18	9	109	.3	29	11	491	3.19	11	<5	<2	3	20	.2	3	<2	63	.19	.090	12	33	.37	215	.16	<2	2.66	.01	.07	<1	2
45704	1	17	10	115	.2	47	15	653	3.95	8	<5	<2	2	26	<.2	2	<2	80	.29	.092	11	40	.45	233	.25	<2	3.02	.02	.07	<1	<1
45705	1	16	9	86	.1	35	11	356	3.38	8	5	<2	3	30	.2	4	<2	69	.30	.087	11	37	.40	198	.25	<2	2.44	.02	.10	<1	<1
45706	1	24	8	93	.2	60	17	303	4.43	3	<5	<2	2	47	<.2	<2	<2	57	.46	.076	9	41	1.07	154	.21	<2	3.34	.04	.06	<1	<1
45707	1	22	10	119	.2	59	18	487	4.38	3	5	<2	3	32	.2	<2	<2	71	.26	.081	12	45	.65	225	.23	<2	3.77	.02	.06	<1	1
45708	1	22	9	94	<.1	57	18	574	4.27	7	<5	<2	<2	37	<.2	<2	<2	76	.30	.096	11	41	.65	266	.28	<2	3.72	.03	.09	1	<1
45709	1	13	8	147	<.1	27	10	652	2.84	6	5	<2	3	22	<.2	<2	<2	56	.27	.071	11	31	.30	188	.18	<2	2.37	.01	.08	<1	<1
45710	1	17	6	99	.3	43	14	723	3.73	8	<5	<2	3	30	<.2	4	<2	66	.30	.082	12	36	.51	235	.21	<2	2.96	.02	.08	2	1
45711	1	13	10	112	.3	40	14	626	3.60	2	<5	<2	2	27	<.2	2	<2	71	.25	.067	10	39	.39	254	.23	<2	3.15	.02	.08	<1	1
45712	1	13	8	70	.1	23	9	348	2.81	7	<5	<2	2	22	.2	2	<2	52	.21	.086	15	29	.30	131	.16	<2	1.92	.01	.08	1	1
STANDARD C/AU-S	21	63	41	138	7.3	75	32	1088	4.09	43	23	8	39	52	18.6	15	22	59	.51	.094	41	61	.93	190	.09	34	1.94	.07	.17	14	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



PHILIPS DOBIE CORPORATION OF CANADA, LIMITED
CLISAKO PROPERTY PROJECT 298

SOIL SAMPLE PLAN
 Scale 1: 5000

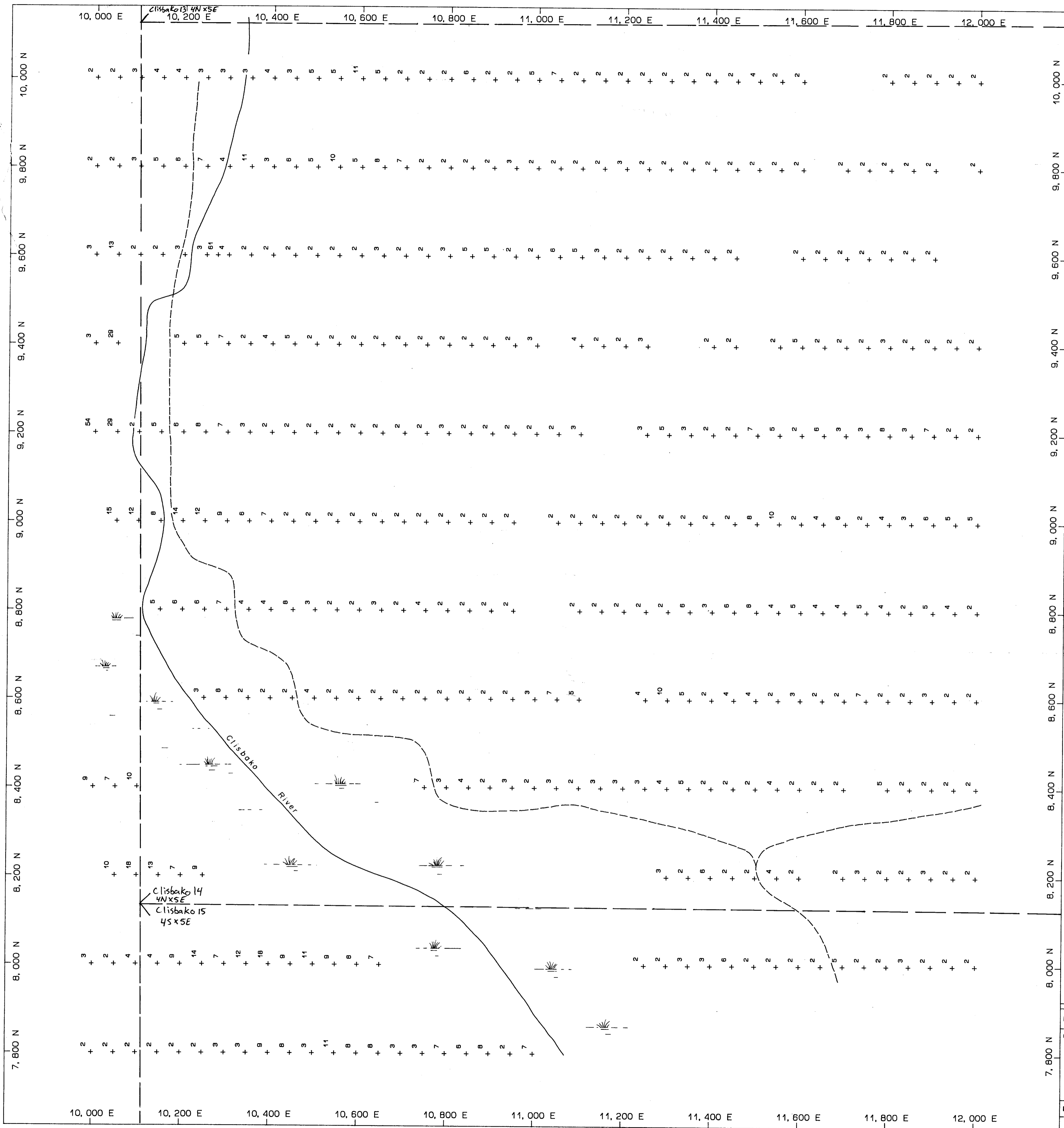
Date: Dec 94 NTS 898/12K 3
 FOX GEOLOGICAL CONSULTANTS

GEOLOGICAL BRANCH ASSESSMENT REPORT

23,679

Professional Geologist
 G. N. GOODALL
 (REGISTERED PROFESSIONAL)

Sample location
 45323
 Sample number
 --- ATV trail

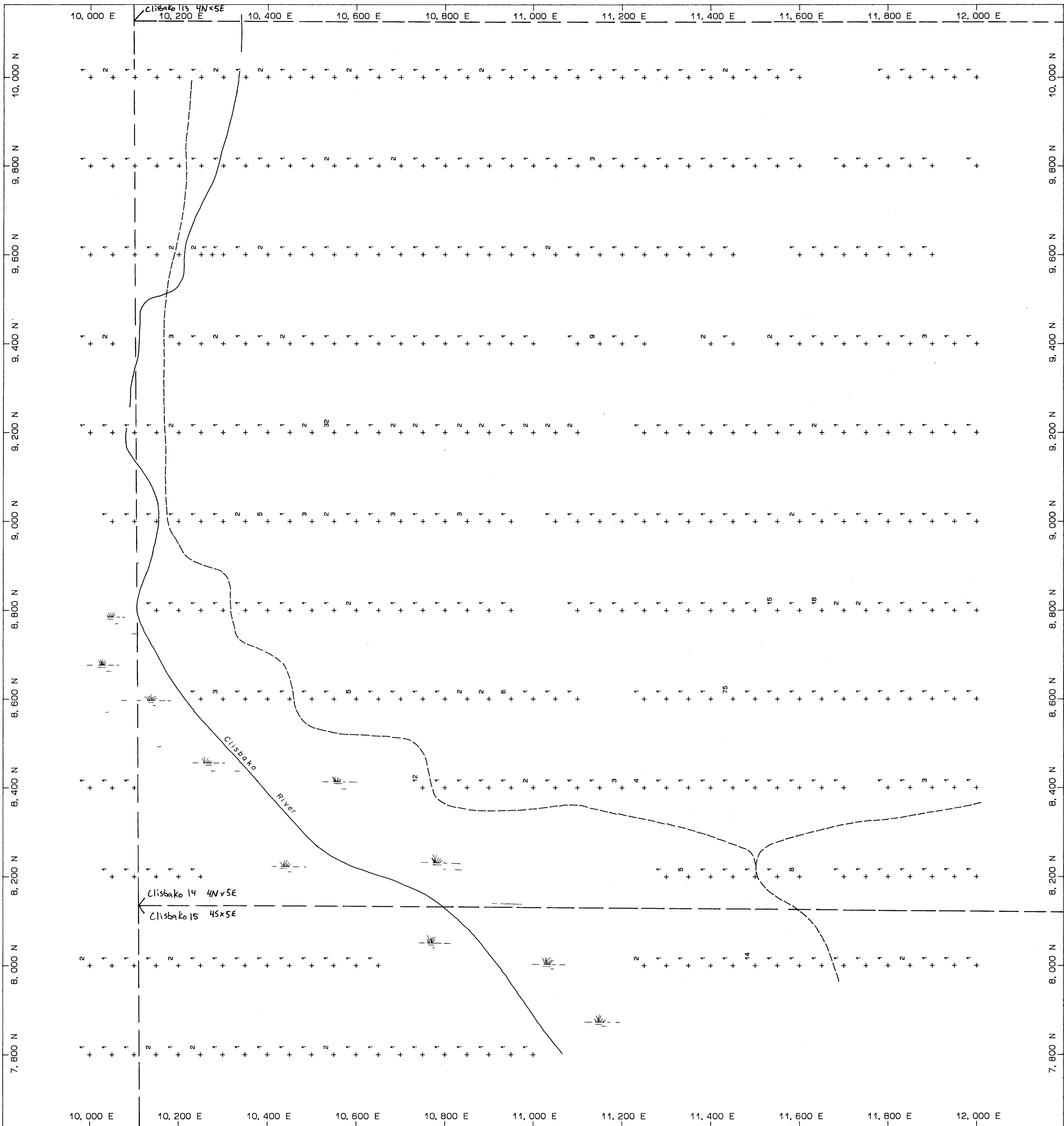


2 Arsenic in ppm
 + Sample location
 --- ATV trail

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

23,679

PHILIPS DODGE CORPORATION OF CANADA, LIMITED
 CLISBAKO PROPERTY
 ARSENIC (ppm) IN SOIL
 Scale 1: 5000
 Date: Dec 94 NTS 93B/12N 5
 FOX GEOLOGICAL CONSULTANTS



3 Gold in ppb
+ Sample location
--- ATV trail

GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,679



PHELPS DODGE CORPORATION OF CANADA, LIMITED
CLISBAKO PROPERTY PROJECT 236
GOLD (ppb) IN SOIL
Scale 1: 5000
Date: Dec 84 NTS 93B/12M 4
FOX GEOLOGICAL CONSULTANTS