COGEMA Canada Ltd.

Assessment Report

Geological and Geochemical Surveys

on the

ANDERSON LAKE PROPERTY
(Bralorne Project)

Lillooet Mining Division
British Columbia

NTS 92J/9W and 10E
50°37'N / 122°32'W

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SUMMARY

Work performed on the Anderson Lake property in the Bridge River Mining Camp from May to August 1991 consisted of mapping and prospecting, and rock, soil, and stream geochemistry.

The presence of gold in the South Fork Creek was confirmed, but no new mineralization nor any new targets were found.

No additional work is recommended.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Anderson Lake property (NTS Map Sheet 92J/9W and 10E) is located 150 kilometres NNE of Vancouver, B.C. within the Lillooet Mining Division. The town of Bralorne lies 25 kilometres to the northwest and D'Arcy lies 8 kilometres to the south. Latitude and longitude are 50°37'N, 122°32'W. Access to the property is via a 4-WD hydro road that connects D'Arcy to Seton Portage. From the bridge on McGillivray Creek, a four-wheel-drive road extends along the creek to the South Fork and then into the South Fork Cirque. It is cut by a major slide at 6,000' elevation. A logging road extends up Connell Creek to about 5,000' elevation.

The McGillivray Creek Trail, originally a route to the Bridge River Gold Camp, extends along McGillivray Creek from Anderson Lake and up the North Fork to McGillivray Pass and beyond. The trail is currently maintained by Forestry.

Helicopter access is available from Pemberton, 40 kilometres southwest of the property, and Goldbridge, 30 kilometres northwest of the property.

The Anderson Lake property lies within the rugged mountains of the Bendor and Cadwallader Ranges. Elevations range from 275 metres along Anderson Lake to 2,400 metres on several mountain peaks. Tree line is approximately at 1,800 metres. Vegetation consists of a dense coniferous forest with areas of alder and devil's club.

McGillivray Creek and its forks dissect the property. Glacial till and alluvium occupy the valleys, while the higher elevations consist of large expanses of outcrop.

COGEMA Canada Ltee/Ltd.

BRALORNE PROJECT

LOCATION MAP

FIG. 1

LEGAL DESCRIPTION

The Anderson Lake property consists of 13 contiguous claims (252 units, 57 square kilometres). They were acquired by Cogema Canada Ltd. from X-Cal Resources Ltd. in 1990. The claims are shown on Figure 2 and listed on Table 1 hereafter.

Table 1

LIST OF CLAIMS

Claim Name	Record No. Old	Record No. New	No. of Units	Expiry Date (Dec. 16, 1991)
X-Cal 3B	2331	228483	20	28 Mar. 1993
X-Cal 5	2333	228485	20	28 Mar. 1993
X-Cal 6	2334	228486	20	28 Mar. 1994
X-Cal 7	2335	228487	20	28 Mar. 1993
X-Cal 8	2336	228488	20	28 Mar. 1994
X-Cal 9	2337	228489	20	28 Mar. 1994
X-Cal 11	2339	228491	20	28 Mar. 1994
X-Cal 12	2340	228492	20	28 Mar. 1994
X-Cal 13	2341	228493	20	05 Apr. 1993
X-Cal 14	2342	228494	20	28 Mar. 1994
X-Cal 15	2343	228495	20	28 Mar. 1994
X-Cal 18	2346	228498	20	05 Apr. 1994
Star	4274	229105	12	18 Jul. 1994

REGIONAL GEOLOGY

A good summary of the regional geology is given in Leitch (1990) and is reproduced in part hereunder.

The latest published geological map of the area (92J, 1:250,000) based on field mapping is by Woodsworth (1977). Table 2 gives the principal units based on recent mapping by Church (1987), Church et al. (1988), compilation of available data, and recent age dating.

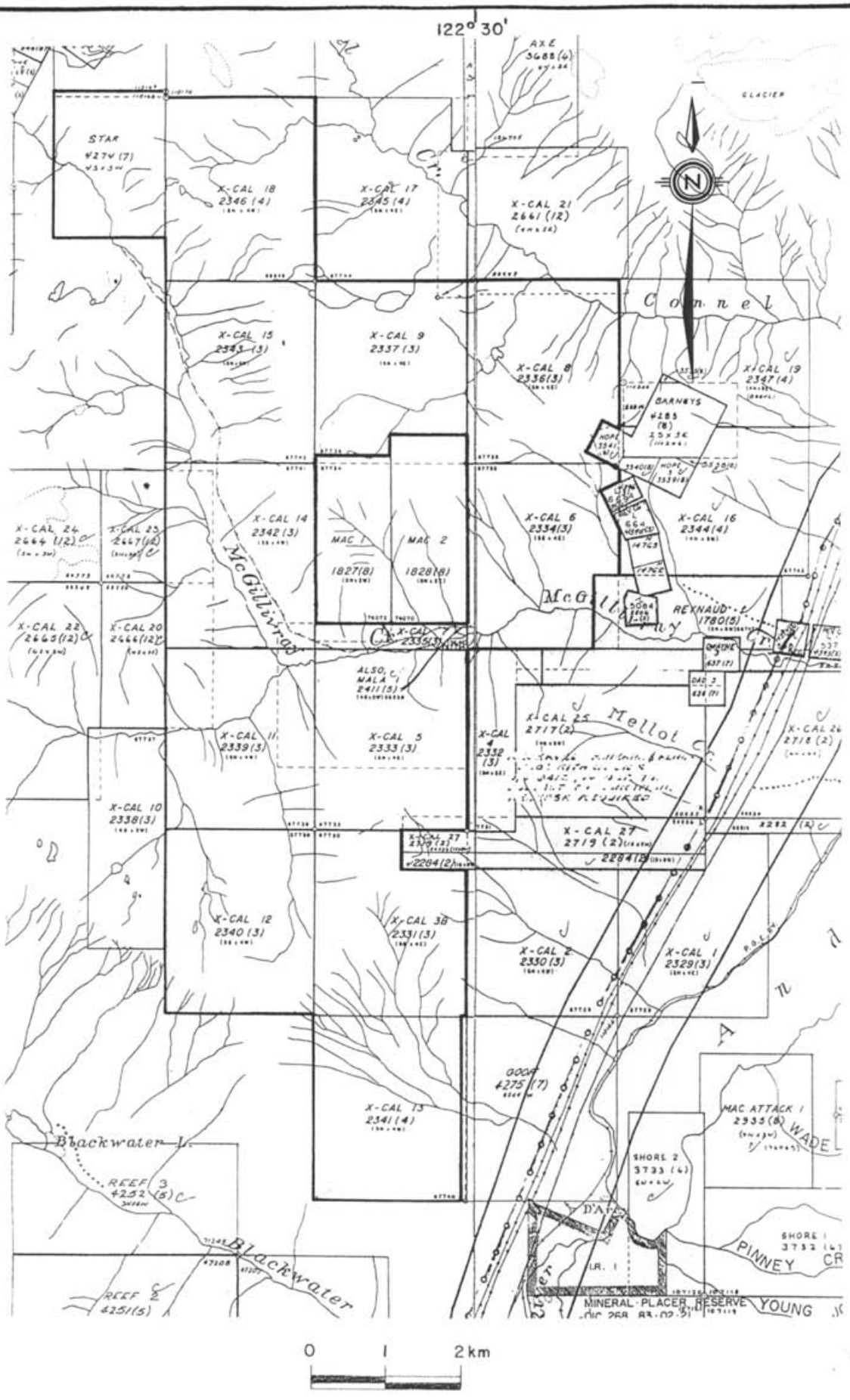

FIG. 2 ANDERSON LAKE PROPERTY CLAIM MAP

The principal stratigraphic assemblages of the Bralorne area have traditionally been called the Bridge River (Fergusson) and Cadwallader groups, although the former should properly be called the Bridge River Complex. The Bridge River Complex contains the oldest known rocks of the map-area and has generally been assigned a Permo-Triassic age on the basis of its similar lithology to the Cache Creek Group and correlation to the Hozameen Group. The Permian age is supported by recent dating of the Bralorne diorite (284 $\pm$ 20 Ma by K-Ar on hornblende and 270 $\pm$ 5 Ma by U-Pb on zircons) which appears to intrude the Bridge River Complex. However, fossil evidence suggests a Triassic to Jurassic age.

The Bridge River Complex consists of great thicknesses (1000m or more) of ribbon chert and argillite with very minor discontinuous limestone lenses, and large volumes of basalt, some pillowed.

The Cadwallader Group, previously considered to be Upper Triassic (pre-Norian, or pre-225 Ma) age on the basis of conodonts recovered from limestone of the upper sedimentary part of the section, is also apparently intruded by the Bralorne diorite and thus may be at least partly Permian in age. Traditionally, the Cadwallader Group, as defined originally in the Bralorne area, has been subdivided into three formations: the lowermost sedimentary Noel Formation, the Pioneer Formation greenstones, and the upper Hurley Formation sediments. However, the distinction between the two sedimentary formations is often difficult to make and the Cadwallader may be best divided into a lower volcanic unit (Pioneer Formation) and overlying sedimentary package (Hurley Formation). The contact is generally considered to be conformable.

The Pioneer Formation has commonly been called "greenstone", but abundant volcanic textures are preserved in less altered areas within the Bralorne block. On the basis of their uniform colour index and chemical analyses, the rocks appear to be basalts and basaltic andesites.

TABLE 2. Generalized stratigraphic section listing geological units in the Bridge River area, showing equivalents in usage at the Bralorne mine and updated names from this study

Unit[1]	Age	Regional name[2]	Mine name	Name and description (this study[3])
	T	Plateau lavas		
10	T	Eocene volcanics	Lamprophyre dykes	Kersantite
	T	Rexmount porphyry		
	K-T	Coast plutonics	Bendor dykes	Dacitic porphyry
9	LK	Felsic dykes	Green hornblende porphyry dykes	Basaltic andesite porphyry
8	LK	Felsic dykes	Albitite dykes	Sodic dacite porphyry
8a			Grey plagioclase porphyry dykes	Sodic dacite porphyry
	K	Taylor Creek Group		
	J-K	Relay Mountain Group		
	J	Jurassic shale		
	Tr	Tyaughton Group		
7			Bralorne soda granite	Albite tonalite or trondhjemite
6	P	Bralorne intrusions	Bralorne diorite	Hornblende quartz diorite
6a			Mafic diorite	Hornblendite
5	?P-J	Shulaps Ultramafic Complex	President ultramafics	Dunite, peridotite and pyroxenite
4			Hurley sediments	Turbidites, wackes and argillites
3	?P-Tr	Cadwallader Group	Pioneer greenstone	Aquagene breccias, basaltic andesite
			Noel argillites	
2	?P-J	Bridge River Complex	Bridge River Group	Ribbon chert and argillite
1				Pillow basalts

[1] Unit is as defined in the Bralorne mine area (this study).
[2] Regional name is taken from Schiarizza *et al.*, 1989.
[3] Prefix "meta-" is understood in all rocks older than Tertiary.

FROM LEITCH 1989

Although the contact with the overlying sedimentary package was not mapped in detail, in the Bralorne block the volcanics seem to grade upward into finely interbedded green volcanic wackes and dark argillites of the Hurley Formation. Elsewhere a boulder and pebble conglomerate, sometimes containing limestone olistoliths, is often found at the base of the Hurley where it rests conformably on the Pioneer volcanics.

Triassic to Lower Jurassic sediments of the Tyaughton, Relay Mountain, and Taylor Creek Groups and Upper Jurassic to Tertiary volcanics and sediments occur mainly to the north of Carpenter Lake, outside of the main area of interest, but small patches of Tertiary volcanics occur along the north-west shore of Anderson Lake.

A recent volcanic ash deposit (2400y B.P.) covers much of the area and may reach 1.5 metres thick; it is thinner or absent on steep slopes.

Igneous rocks within the Bralorne block include Upper Paleozoic ultramafics and Bralorne intrusives, Mesozoic Coast Plutonic rocks. Tertiary Bendor intrusives, and dykes of Cretaceous-Tertiary age. Ultramafic rocks are common in the Bridge River camp, forming narrow serpentinized bodies that were probably emplaced as thrust slices of oceanic, upper mantle material. With the pillow basalts and radiolarian ribboned cherts of the Bridge River Complex, they form the trinity of a typical ophiolite package. The Shulaps ultramafic complex, which lies 30 km to the northeast of Bralorne, is a much larger mass but may be of similar origin. The ultramafics in the Bralorne area range from dunite to pyroxenite, but peridotites are most common. They are usually partly to completely serpentinized, or altered to talc-antigorite-tremolite-carbonate. In the Bralorne mine area they are intruded by the diorite and so must be Permian or older.

The Bralorne intrusive suite includes the so-called "augite diorite" and "soda granite", which commonly occur together. Usually the contact between the two is highly complex, forming such an intimate mixture that it may be properly termed a variety of migmatite called agmatite. Although their isotopic dates are indistinguishable (270 $\pm$ 5 Ma by U-Pb on zircons), sharp contact relations and chill margins near Goldbridge demonstrate that the soda

granite is the younger phase. These intrusives are exposed at intervals over a 40 km strike length in a northwest trending belt parallel to and often confined by the ultramafic rocks. This belt stretches from Anderson Lake across the Bridge River valley to the lower reaches of Gun Creek.

Several workers in the Bralorne area have remarked on the unusual contact relationships of the diorite with the Pioneer volcanics. The diorite is not chilled against the volcanics, implying intrusion before significant cooling of the volcanic pile. These relations suggest that the Pioneer volcanics may be simply an extrusive expression of contemporaneous dioritic intrusions.

There are a large number of minor intrusives throughout the Bridge River camp, which are mainly dykes of various ages. However, in the light of recent mapping and isotopic dating in the Bralorne area, it is now clear that one group of dykes is early Late Cretaceous in age. These dykes are closely associated with mineralization at Bralorne, and have traditionally been called "albitite". Dates obtained range from 91.4 $\pm$ 1.4 Ma by U-Pb on zircons from the highly altered, and therefore pre-mineral albitite dykes, to 85.7 $\pm$ 3 Ma by K-Ar on fresh hornblende in a late intra- to post-mineral green hornblende porphyry dyke. Other dykes, locally called feldspar porphyries, are present at the Minto and Congress properties. They give Early Tertiary whole-rock K-Ar ages of 67 to 69 $\pm$ 2 Ma, approximately in the middle of the range for Coast Plutonic activity. An Eocene magmatic event is also evident from lamprophyre dykes that cross-cut mineralized veins at Bralorne and are 43.5 $\pm$ 1.5 Ma by K-Ar on biotite, because this coincides with similar dates of about 45 Ma on the Rexmount porphyry, the Beece Creek and Lorna Lake plutons, and dates as young as 42 Ma for plutons south of the Bendor pluton.

The eastern boundary of the Coast Plutonic Complex granitic rocks lies only 2 km to 5 km west of the Bralorne deposit. The age range for these intrusions spans the interval from early Late Cretaceous (80 Ma) to Lower Tertiary (59 Ma), with the youngest ages coming from isolated stocks such as the Bendor pluton, which occur as a swarm parallel to the margin of the Coast Plutonic Complex, some 2 km to 3 km to the east of Bralorne.

Many vein gold deposits of the Archean Superior Province in the Canadian Shield are found within a mafic volcano - clastic sedimentary - ultramafic rock assemblage, thought to have formed mainly on a oceanic, accreting plate margin. A similar setting is found in the Bridge River camp, where two main lithologic assemblages can be distinguished: one dominantly oceanic and the other dominantly island arc. The former is represented by the Permian to Jurassic Bridge River Complex which comprises basalts and associated clastic sedimentary rocks with thick accumulations of ribbon chert, and minor limestone. Alpine-type ultramafic rocks in lensoid to very elongated bodies are spatially associated with the stratified rocks and are thought to form part of the assemblage. The ultramafic rocks may mark the sites of major crustal shortening that were later focuses for major transcurrent movements. Such major crustal structures are also associated with many of the large mining camps of the Superior Province or the Yilgarn Block in Australia.

The island arc assemblage, represented by the Cadwallader Group of ?Permo-Triassic age, is composed of a basaltic andesite pile with minor felsic volcanics and an overlying volcaniclastic sedimentary sequence, again with minor limestone.

The Bridge River and Cadwallader terranes containing these two assemblages form small lozenge-like fault-bounded slices sutured between the Insular super-terrane on the west and the Intermontane super-terrane on the east.

The two major faults closely bounding the major ore-producing Bralorne-Pioneer block are marked in large part along their length by narrow sinuous serpentine bodies. These could represent the sites of former major crustal shortening that have been reactivated by later transcurrent faulting, so the emplacement of the ultramafics could have been as solid bodies. Movement on the faults may have been of the same sense as the Fraser fault system, i.e. right lateral.

Although the majority of the Bridge River Camp production comes from the Bralorne-Pioneer mine, there is a host of other prospects and occurrences which can be classified into four main groups:

- mesothermal ribboned Au quartz-veins: Bralorne-Pioneer
- transitional to epithermal Ag-Au-Sb-Ag veins: Congress, Minto
- epithermal Sb-Hg veins: Tyaughton, Yalakom area
- epithermal Au-Ag veins: Blackdome (north of the Yalakom fault and outside the Bridge River Group per se)

These occurrences form a chemical and thermal zonation, away from the Coast Plutonic Complex (Figures 3 and 4). Reserves have been published for a number of these occurrences:

	Tonnes	g/t Au
Bralorne-Pioneer	965,000	9.3
Congress	450,000	10.0
Reliance	454,000	6.0
Lucky Jem	112,000	20.6
Wayside	148,000	3.6
Mary Mac	60,000	7.4

EXPLORATION HISTORY

Following the discovery of gold in the Bridge River area in 1896 and particularly during the gold rush of the early 1930's, the Anderson Lake property saw extensive exploration by prospectors en route to and from the Bralorne Gold Camp.

The Anderson Lake Mine, adjacent to the property was discovered in 1897. Six adits were driven on a north trending quartz vein with a total of 688 oz of Au produced from 10,110 tons mined.

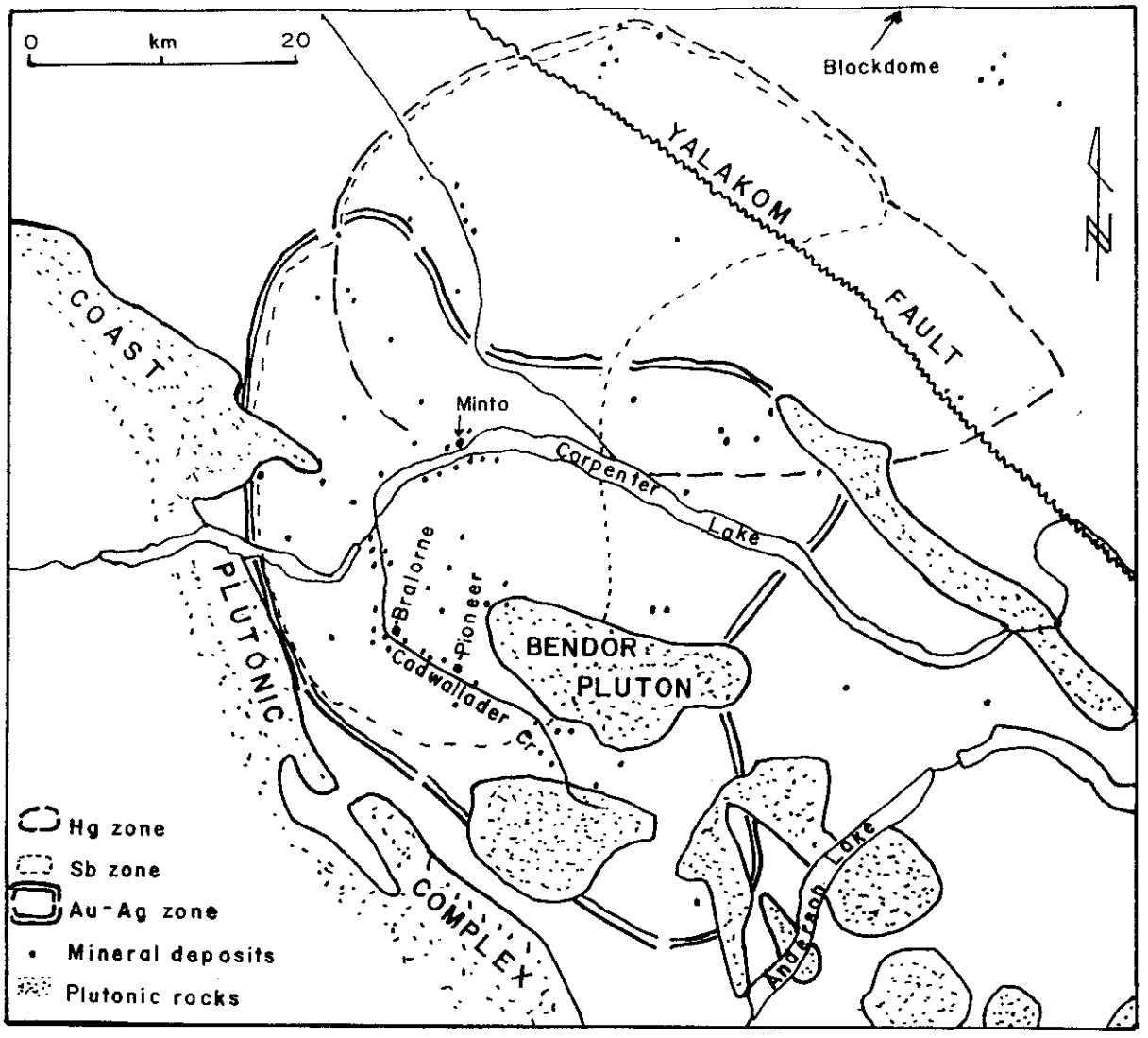

FIG. Generalized metal zoning pattern in Bridge River area (G.J. Woodsworth, D.E. Pearson, A.J. Sinclair, 1975)

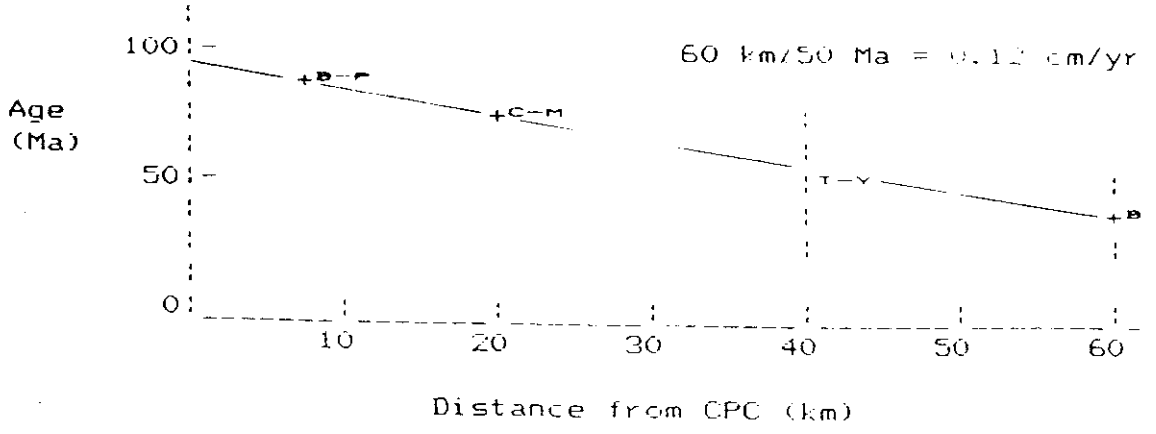

FIG. Deposit age versus distance from the Coast Plutonic Complex. B-P = Bralorne-Pioneer, C-M = Congress-Minto, T-Y = Tyaughton-Yalakom, B = Blackdome.

The Gold Hill and Diorite showings, located on the property, were explored by adits and pits during 1932-33. Quartz veins on Prospector's Peak and other quartz veins near Silicon Cirque were explored by trenches and pits probably at the same time.

Recent activity in the area involved silt and heavy mineral sampling by Silver Standard Mines (1979) and X-Cal Resources Ltd. (1983). The surveys outlined two main areas of interest: 1) Star Mountain and 2) the South Fork of McGillivray Creek, as well as outlining a spot 34,000 ppb Au stream anomaly on a tributary of Connell Creek. Noranda Mines and Placer Development briefly examined the ground, confirming the anomalies.

In 1985, reconnaissance mapping by Hudson Bay Exploration and Development Co. Ltd. confirmed the extension of the Cadwallader Shear through the property. Geochemical sampling, consisting mainly of soil sampling and a VLF-EM survey along the South Fork Creek was also completed. A VLF-EM 'anomaly' was outlined along the creek.

In 1986, X-Cal Resources Ltd. drilled eight holes totalling 950 metres in the South Fork area. Six holes tested the depth extent of the Switchback Vein, a 1-2 metre wide vein trending 158°/80°-90°. The vein is not anomalous in gold, but contains minor galena and sphalerite. One hole tested the Gold Hill area, but found no anomaly.

DDH-8 tested the 1985 VLF-EM anomaly along the South Fork Creek. The drill hole intersected narrow fault zones and albitite dykes near the end of the hole. Quartz stringers with pyrite and sphalerite and up to 0.62g/t Au over 0.6 metres occur in the vicinity of the albitite dykes.

In 1987, Canada Tungsten Mining Corp. examined the South Fork area and relogged the 1986 core. Several anomalous soil samples up to 1800 ppb Au were obtained proximal to a 070° trending aerial lineament in this area.

In 1989, Teck Corp. optioned the property and carried our detailed mapping and rock sampling concentrating near previous geochemical anomalies and along known structures. Two grids were established for soil sampling and VLF surveys.

Work performed from 1983 to 1990 includes:

	Rock	Soil	Stream	Heavy Minerals	
1983	118				
1984	33	419		58	
1985	438	2,075	237	134	
1987	18	100			
1989	1,048	467	67	13	
Total	1,655	3,061	304	205	samples

The property's size has varied somewhat over the years but stayed near 100 km^2, considering that about 60% of soil sampling was done on grids, the overall sample density for the property is:

rock	17/km^2
stream	3/km^2
soil	12/km^2
heavy minerals	2/km^2

1991 WORK

Mapping and prospecting were carried out along the perceived extension of the Bralorne lineament (Cadwallader Fault), i.e., along the upper reaches of McGillivray Creek to McGillivray Pass and along the South Fork to the pass overlooking D'Arcy.

Systematic moss-mat stream sampling covered the whole property as well as some adjacent creeks draining from the property. Some silt samples were taken where moss-mat where unobtainable. A line of soil samples along topographic contour was also taken to complement earlier soil sampling.

The core of the 1986 drilling as well as the trenches in the South Fork area were examined.

The access road which had been built in 1986 was cleared of a mud slide at its start and of dead-fall up to the 6,000' level in the South Fork area where two major mud slides cut the road over a distance of about 300 metres.

Statistics

Rock	51	samples
Soils	40	samples
Moss-mats	166	samples
Silts	32	samples

RESULTS

Geology

The geology of the property is very similar to the Bralorne-Pioneer area. The Coast Plutonic Complex occupies the area west of the property and covers a small area in the southwest of it. A Bendor type intrusion occupies the centre of the property and extends east of Connell Creek.

The rest of the property is underlain by volcanics and sediments of the Bridge River Group and the Cadwallader Group accompanied by diorite to gabbro of the Bralorne intrusive series. These units are juxtaposed in a series of fault slices. The faults are commonly underlined by slivers and pods of ultramafics which are frequently altered to serpentinite or listwanite.

The Bridge River Group consists mostly of alternating chert and black more or less pyritic argillites with associated basalt and/or andesite, mostly pillowed.

The Cadwallader Group consists of mostly tuffaceous andesite, siltstone, and sandstone with some conglomerate. The andesitic tuffs grade into the siltstone. Both groups are slightly metamorphosed into lower greenschist facies.

The Bralorne diorite is fine to medium grained with varying mafic contents. The mafic content and the grain size vary rapidly giving a heterogeneous, patchy aspect to the diorite which is also frequently cut by small pyritic and/or pyrrhotitic shears. The diorite has been metamorphosed as well to lower greenschist facies.

The Bendor intrusive is a medium grained granodiorite and is probably intruding the Bralorne diorite: contact relationships have not been observed in the field.

The Coast Plutonic Complex manifests itself in the area prospected by ore or, judging from blocs, probably several coarse feldspar porphyry dykes cutting andesite tuff of the Cadwallader Group in the South Fork area.

A fine grained leucocratic dyke was observed in DDH-8.

Geochemistry

Procedure

The following sample types were collected: rocks, moss-mats and silts in streams, and soils.

Soil samples were taken below the Bridge River Ash, a Recent white pumiceous horizon which blankets the area and varies in thickness from a few centimetres to one metre or more; the horizon collected would be equivalent to a B horizon.

All samples were analyzed by Acme Analytical Laboratories Ltd. in Vancouver. Sample preparation included for:

- rocks - crushing and pulverizing 250 g to -100 mesh
- moss-mats, silts, soils - drying and sieving to -150 mesh

Two types of analyses were carried out on all samples:

- Au by wet extraction and atomic absorption (A.A.): a 50-gram sample is ignited at 600°C, digested with hot aqua regia, extracted by MIBK (methyl isobutyl ketone), and analyzed by graphitic furnace A.A.
- multi-elements by wet extraction and inductively coupled plasma spectometry (ICP): a 0.5-gram sample is digested with 3 ml 3-1-2 HCl-HNO_3-H_2O at 95°C for one hour and is diluted to 10 ml with water. This extraction may be incomplete for certain mineral forms of Mn, Fe, Sn, Ca, P, La, Cr, Mg, Ba, Ti, B, W, Na, K, Al.

The detection limits are:

- Au (A.A.): 0.3 ppb

- Multi-element:
  - Ag: 0.1 ppm
  - Cd, Co, Cr, Cu, Mo, Mn, Ni, Sr, Zn, W: 1 ppm
  - As, Au, B, Ba, Bi, La, Pb, Sb, Th, V: 2 ppm
  - U: 5 ppm
  - Al, Ca, Fe, K, Mg, Na, Ti: 0.01%
  - P: 0.001%

In the tables of Appendix I, Au by A.A. is shown in ppb at the beginning of the table, just after the weight ("grams") of the -150 fraction which is given for moss-mats, silts, and soils to control the amount of sample available for analysis. Au by ICP is given in ppm (with a 2 ppm detection limit).

In these tables, the results given as "detection limit" should read "at or below the detection limit".

A 50-gram aliquot was used for Au by A.A. to improve the detection limit together with a finer fraction than usual (-150 mesh) to decrease the nugget effect, i.e., improve the representativity of soil or stream samples. Going from 10 grams of -80 mesh to 50 grams of -150 mesh material decreases the potential nugget effect by a factor of 25.

In the case of stream samples, it also increases somewhat the background level.

Results

Tables 3 and 4 give a series of statistics based on sampling in a group of properties in the Bridge River Mining Camp. The geology of these properties being comparable, the statistics and anomaly level are considered applicable to the individual properties, including the Anderson Lake property.

The anomalous samples are shown on Map 1 (underlined sample number).

Anomalous moss-mat samples are concentrated in the South Fork area. The distribution of the samples and their Au content suggest a source in the upper reaches of the South Fork and probably on the west side of the valley. Two anomalous samples in the next valley to the west would corroborate this tendency. Three other samples are anomalous outside of this area but they are isolated. Samples from drainages north and south of Star Mountain and north of Silicon Cirque are high in As. One sample (675M) in the drainage south of Star Mountain is high in Ag, Pb, As, and Sb.

Mineralization

No significant mineralization was found during prospecting.

A few rock samples in the area northwest of Star Mountain and on the mountain east of South Fork are anomalous in Au in the 0.2-0.9 ppm range (059R, 061R, 096R, 097R, and 103R). In all cases, the samples are from narrow (5-50 cm) quartz veins. A few samples of sheared and sulphidized Bralorne diorite and Pioneer volcanics are anomalous in Cu (054R, 058R, 102R, and 124R).

BRALORNE PROJECT

Moss Samples. **Table 3**

Summary Statistics

	Au_ppb	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm	As_ppm	Sb_ppm	Ni_ppm	Mn_ppm	Mg_pct
Number	446	446	446	446	446	446	446	446	446	446
Mean	66.971	0.234	66.51	9.33	100.07	73.02	4.64	252.62	885.65	2.2596
Std Dev	203.300	0.363	43.62	12.71	30.85	103.08	17.73	222.88	706.59	1.8662
Variance	41330.9	0.1	1903	161	952	10626	314	49675	499267	3.48
Maximum	2430.0	7.0	417	205	225	662	352	1702	11578	15.57
Minimum	0.2	0.1	9	2	19	2	2	14	76	0.18
Range	2429.8	6.9	408	203	206	660	350	1688	11502	15.39
Coef Var	303.5659	154.7517	65.5886	136.2098	30.8349	141.1619	382.0627	88.2271	79.7815	82.5895
Std Err	9.6265	0.0172	2.0656	0.6017	1.4610	4.8811	0.8397	10.5536	33.4579	0.0884
Median	10.80	0.20	57.5	6.0	96.0	36.5	2.0	182.0	765.5	1.760
Mode	4.0	0.1	35	2	84	7	2	36	491	0.73
Variance	41330.875	0.131	1902.91	161.49	952.02	10626.10	314.44	49674.73	499267.40	3.4827
Skewness	6.2223	14.8228	3.2225	9.1052	0.9732	2.9632	17.1624	1.8364	8.6494	2.4299
Kurtosis	51.0686	269.4417	17.2219	126.9461	1.5388	10.2789	328.0744	4.9198	117.6945	8.5589

Silt Samples

Summary Statistics

	Au_ppb	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm	As_ppm	Sb_ppm	Ni_ppm	Mn_ppm	Mg_pct
Number	94	94	94	94	94	94	94	94	94	94
Mean	38.596	0.204	77.00	7.30	105.22	97.07	5.50	246.06	843.19	2.3726
Std Dev	88.990	0.187	110.33	6.35	39.19	107.21	8.43	205.09	479.41	1.8539
Variance	7919.3	0.0	12172	40	1535	11495	71	42062	229838	3.44
Maximum	719.5	1.6	1083	35	249	527	44	927	3100	11.44
Minimum	0.9	0.1	18	2	39	4	2	20	331	0.45
Range	718.6	1.5	1065	33	210	523	42	907	2769	10.99
Coef Var	230.5703	91.6390	143.2793	87.0310	37.2401	110.4457	153.2317	83.3480	56.8571	78.1396
Std Err	9.1787	0.0193	11.3792	0.6551	4.0417	11.0583	0.8693	21.1533	49.4478	0.1912
Median	11.35	0.20	60.5	5.0	95.5	53.0	2.0	195.5	740.5	1.845
Mode	1.4	0.1	61	2	88	27	2	49	609	1.03
Variance	7919.281	0.035	12171.61	40.34	1535.49	11494.97	71.03	42061.59	229837.83	3.4370
Skewness	5.5581	4.7278	8.0915	1.6924	1.1052	1.7156	2.7708	1.7153	2.7210	2.6718
Kurtosis	36.3204	30.6915	70.5944	3.3009	1.1439	2.7600	7.4414	2.8309	8.8057	9.1598

Soil Samples

Summary Statistics

	Au_ppb	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm	As_ppm	Sb_ppm	Ni_ppm	Mn_ppm	Mg_pct
Number	264	264	264	264	264	264	264	264	264	264
Mean	21.676	0.169	86.58	4.43	98.21	19.46	8.04	294.61	633.94	2.1586
Std Dev	62.424	0.158	97.73	3.18	54.31	41.10	93.78	254.93	599.74	1.8243
Variance	3896.8	0.0	9551	10	2950	1689	8795	64991	359689	3.33
Maximum	450.0	1.3	743	23	526	374	1526	2185	6478	16.73
Minimum	0.2	0.1	7	2	27	2	2	9	131	0.18
Range	449.8	1.2	736	21	499	372	1524	2176	6347	16.55
Coef Var	287.9860	93.1443	112.8805	71.9106	55.3023	211.1765	1166.2164	86.5326	94.6054	84.5135
Std Err	3.8419	0.0097	6.0150	0.1960	3.3428	2.5295	5.7720	15.6901	36.9115	0.1123
Median	4.30	0.10	56.0	3.0	86.0	9.0	2.0	245.0	449.5	1.800
Mode	2.1	0.1	56	2	78	2	2	135	322	0.81
Variance	3896.785	0.025	9551.44	10.14	2949.96	1689.16	8795.29	64991.12	359689.29	3.3281
Skewness	4.5718	4.1375	3.9784	2.1419	3.0814	5.1732	16.0618	3.3158	4.8061	4.2892
Kurtosis	21.7613	20.7015	18.7456	6.7247	16.5350	30.9891	256.9769	17.0665	35.4110	27.3889

BRALORNE PROJECT

(Table 4)
Percentiles.

ELEMENT	50%ile	80%ile	90%ile	95%ile	98%ile
Soils					
Au_ppb		12	40	103	250
As_ppm	8	16	36	57	147
Moss:					
Au_ppb		45	135	340	515
As_ppm	35	95	180	270	395
Silts:					
Au_ppb	15	38	85	155	200
As_ppm	58	160	265	325	360

The trenches on each side of the South Fork were examined; there is some minor shearing and sulphidization and quartz vein. A 3-5 metre thick band of listwanite with quartz veins occurs along the road (062R, 053R) but it is barren.

CONCLUSIONS AND RECOMMENDATIONS

Although the geological similarity of the Anderson Lake property to the Bralorne-Pioneer is striking, no significant mineralization has been found so far on the property and only one Au anomalous area has been recognized: the South Fork area.

The high Au in the South Fork Creek and some of its tributaries is not borne out by the results of soil sampling across the South Fork Cirque done by previous operators nor by prospecting: only two samples above 1 g/t Au (1.5 and 12.0 g/t Au), both with a high Ag/Au ratio, have been found so far in this area.

One may also observe one difference with the Bralorne-Pioneer area, the lack of a locally higher metamorphic grade such as is also commonly found around Archean shear-hosted Au deposits.

The only way to test the perceived South Fork structure would be to drill one or two fences across the valley.

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APPENDIX I

GEOCHEMICAL RESULTS

BRALORNE PROJECT ANDERSON LAKE PROPERTY

ROCK SAMPLES

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	054R		10.0	0.2	439	2	36	1	13	2	43	53	2	338	7.91	0.53	3.16	2.90	0.01	0.01	6	1	2	28	0.2	7	1.00	210	.001	0.43	2.00	12	2
2	055R		4.0	0.3	73	2	12	1	21	2	45	90	7	593	1.37	19.46	1.90	1.80	0.08	0.01	5	1	2	13	0.4	2	1.00	21	.001	0.01	7.00	185	2
2	056R		3.0	0.2	396	2	54	1	7	2	82	155	6	601	6.78	0.70	8.72	6.28	0.02	0.02	7	1	2	45	0.5	10	1.00	229	.001	0.22	2.00	12	2
2	057R		12.0	0.3	32	2	25	1	143	2	107	133	4	608	3.35	11.39	3.31	2.89	0.08	0.12	5	1	2	33	0.6	2	1.00	40	.001	0.01	5.00	39	2
2	058R		4.0	0.7	692	2	47	1	21	2	86	39	7	440	13.39	0.53	2.84	3.93	0.01	0.01	5	1	2	60	0.5	8	1.00	610	.005	0.27	2.00	18	2
2	059R		432.0	0.3	42	2	22	4	42	6	26	19	31	117	1.36	0.16	0.36	0.41	0.05	0.03	5	1	2	4	0.2	2	1.00	19	.009	0.01	2.00	8	3
2	060R		48.0	0.1	20	2	16	3	17	5	21	20	17	91	0.94	0.03	0.30	0.32	0.03	0.02	5	2	2	2	0.2	2	2.00	14	.005	0.01	2.00	3	3
2	061R		287.0	0.1	20	10	25	6	173	5	28	15	67	101	1.53	0.04	0.07	0.20	0.08	0.01	5	1	2	6	0.2	2	1.00	8	.012	0.01	3.00	11	4
2	062R		20.0	0.7	63	4	51	1	152	2	63	12	26	1500	9.09	1.14	0.25	0.59	0.15	0.06	5	1	2	45	0.4	2	1.00	32	.006	0.01	12.00	23	2
2	063R		38.0	0.2	7	2	2	3	6	2	13	9	2	111	0.56	0.04	0.01	0.03	0.01	0.01	5	1	2	2	0.2	2	1.00	2	.006	0.01	20.00	1	2
2	064R		15.0	0.1	10	2	16	4	21	2	35	18	19	142	0.90	0.02	0.18	0.21	0.04	0.01	5	1	2	5	0.2	2	3.00	4	.006	0.01	24.00	5	2
2	065R		6.0	0.1	225	2	34	1	6	2	778	2714	3	425	7.16	0.20	4.00	3.17	0.01	0.01	5	1	2	110	0.2	8	1.00	41	.001	0.04	25.00	1	2
2	066R		4.0	0.1	11	2	2	3	6	2	15	26	2	131	0.47	2.46	0.16	0.16	0.01	0.01	5	1	2	3	0.2	2	1.00	3	.001	0.01	30.00	32	2
2	095R		3.0	0.1	14	2	5	2	2	2	7	7	17	66	0.64	0.15	0.12	0.38	0.08	0.04	5	1	2	2	0.2	2	1.00	8	.007	0.01	3.00	8	2
2	096R		930.0	0.3	12	2	7	3	657	2	8	9	7	115	0.96	0.15	0.09	0.20	0.03	0.01	5	1	2	1	0.2	5	926.00	9	.006	0.01	5.00	5	2
2	097R		910.0	0.5	14	2	5	1	8	2	8	15	17	65	0.63	0.13	0.12	0.27	0.03	0.04	5	1	2	1	0.2	238	16.00	11	.015	0.04	3.00	16	2
2	098R		1.0	0.1	33	2	5	2	17	2	18	20	4	76	0.61	0.05	0.08	0.13	0.01	0.02	5	1	2	7	0.2	4	2.00	9	.006	0.01	3.00	1	2
2	099R		23.0	0.1	7	2	27	1	6	2	20	6	197	262	1.54	0.78	0.59	0.75	0.40	0.06	5	1	2	4	0.2	2	3.00	35	.027	0.09	2.00	58	2
2	100R		1.0	0.1	13	2	3	2	221	5	53	19	10	97	0.58	0.01	0.04	0.04	0.02	0.01	5	1	2	3	0.2	2	5.00	1	.001	0.01	3.00	4	2
2	101R		5.0	0.4	127	2	22	1	10	2	5	2	88	243	3.94	0.74	0.74	1.20	0.18	0.10	5	1	2	28	0.2	3	2.00	124	.037	0.23	2.00	18	2
2	102R		49.0	1.2	546	2	45	1	18	8	27	4	32	498	14.22	0.80	2.44	3.01	0.14	0.05	5	2	2	114	0.8	212.00		112	.046	0.10	4.00	51	2
2	103R		460.0	0.2	63	4	9	1	5	2	3	1	18	2099	1.33	34.06	0.43	0.43	0.02	0.01	9	1	2	5	0.3	2	2.00	13	.074	0.01	2.00	2198	2
2	104R		38.0	1.5	27	5	42	1	6115	2	14	8	28	913	3.86	7.13	1.69	0.25	0.16	0.01	5	1	2	14	0.6	2	3.00	11	.018	0.01	7.00	191	2
2	105R		4.0	0.1	19	2	12	1	41	2	9	4	33	349	1.09	0.18	0.16	0.33	0.06	0.07	5	1	2	3	0.2	2	1.00	8	.019	0.01	4.00	15	9
2	106R		2.0	0.1	9	2	13	1	308	12	809	246	11	808	4.10	0.14	16.80	0.05	0.02	0.01	5	1	2	38	0.2	2	4.00	13	.004	0.01	7.00	5	2
2	107R		6.0	0.1	7	2	8	1	81	2	12	7	7	272	0.67	1.52	0.24	0.20	0.02	0.02	5	1	2	2	0.2	2	1.00	8	.010	0.01	4.00	121	2
2	108R		3.0	0.1	7	2	3	3	39	2	23	15	15	142	0.53	0.04	0.05	0.04	0.01	0.01	5	1	2	1	0.2	2	3.00	2	.004	0.01	3.00	13	2
2	109R		6.0	0.4	12	6	12	3	356	4	10	4	165	50	1.25	0.01	0.01	0.08	0.08	0.01	5	2	2	2	0.2	2	1.00	2	.009	0.01	3.00	30	4
2	111R		4.0	0.1	280	2	10	1	33	3	315	396	3	90	7.32	0.11	1.85	1.22	0.01	0.01	5	1	2	38	0.2	2	1.00	13	.004	0.01	3.00	2	2
2	114R		1.0	0.1	31	2	18	1	16	2	1320	1285	5	602	3.10	6.97	9.13	0.45	0.01	0.01	6	1	2	58	0.3	2	1.00	25	.002	0.01	15.00	12	2
2	115R		46.0	0.1	22	2	27	1	8	2	13	11	38	232	1.67	0.17	0.40	0.64	0.19	0.10	5	1	2	2	0.2	2	2.00	20	.044	0.07	2.00	12	4
2	116R		13.0	0.1	46	5	29	1	8	2	4	3	18	122	1.34	0.28	0.12	0.39	0.09	0.08	5	1	2	2	0.2	2	5.00	17	.052	0.15	3.00	46	5
2	117R		3.0	0.1	26	2	22	2	12	2	19	25	37	257	2.39	0.56	0.59	1.81	0.12	0.09	5	1	2	6	0.2	2	1.00	48	.014	0.03	7.00	44	2
2	118R		3.0	0.1	20	2	5	1	5	2	22	22	8	507	0.68	4.12	0.19	0.25	0.01	0.03	5	1	2	3	0.2	2	1.00	5	.011	0.01	3.00	89	2
2	119R		7.0	1.1	10	5	10	2	62	2	13	11	7	298	1.06	0.10	0.04	0.12	0.03	0.01	5	1	2	4	0.2	2	2.00	9	.007	0.01	4.00	3	2
2	120R		22.0	1.6	34	3	66	2	217	2	11	9	17	345	3.05	0.07	0.55	0.82	0.15	0.03	5	1	2	4	0.2	2	1.00	27	.021	0.01	3.00	21	2
2	121R		5.0	0.1	54	2	7	2	8	2	18	11	3	313	0.85	0.97	0.14	0.21	0.02	0.01	5	1	2	10	0.2	2	1.00	11	.021	0.03	3.00	8	2
2	122R		2.0	0.1	35	2	24	1	2	3	3	3	11	218	3.50	1.11	0.44	0.94	0.01	0.06	5	1	2	9	0.2	2	1.00	145	.011	0.24	2.00	39	2
2	123R		2.0	0.1	100	2	25	1	7	2	14	18	32	279	2.15	4.05	0.37	2.33	0.04	0.12	5	1	2	11	0.2	2	1.00	28	.028	0.05	2.00	195	2
2	124R		11.0	0.5	882	2	18	2	2	2	1575	447	2	108	5.79	0.91	1.17	1.82	0.01	0.03	5	1	2	174	0.2	2	1.00	14	.005	0.03	2.00	142	2

BRALORNE PROJECT ANDERSON LAKE PROPERTY
ROCK SAMPLES

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	125R		5.0	0.1	12	2	30	3	2	2	19	10	7	213	0.61	0.09	0.09	0.18	0.01	0.02	5	1	2	1	0.3	2	1.00	3	.009	0.01	3.00	4	2
2	126R		5.0	0.3	138	2	21	2	2	2	21	22	19	116	1.93	0.15	0.56	0.85	0.05	0.19	5	1	2	6	0.2	2	1.00	30	.036	0.04	3.00	11	2
2	127R		3.0	0.2	33	2	25	3	2	2	27	24	87	278	1.18	0.31	0.28	1.03	0.30	0.07	5	1	2	6	0.2	2	2.00	17	.055	0.05	3.00	38	2
2	345R		45.0	0.7	11	6	4	2	46	2	7	9	12	1260	0.56	7.87	0.05	0.05	0.02	0.01	5	1	2	1	0.2	4	1.00	2	.001	0.01	6.00	379	2
2	346R		5.0	0.2	25	5	51	2	14	2	15	9	28	451	2.04	1.07	0.11	0.32	0.07	0.05	8	1	2	6	1.1	2	1.00	6	.011	0.01	5.00	32	3
2	562R		1.0	0.1	53	2	75	1	12	2	8	6	3	638	5.34	0.53	2.40	2.63	0.01	0.02	5	1	2	16	0.5	2	1.00	79	.043	0.24	2.00	8	2
2	563R		1.0	0.1	113	2	28	1	3	2	27	35	1	303	3.82	0.83	1.88	1.89	0.01	0.01	5	1	2	20	0.3	3	1.00	90	.014	0.33	2.00	24	2
2	663R		11.0	0.6	194	16	55	1	32	4	38	94	1	547	8.46	0.47	2.46	2.68	0.01	0.03	5	1	2	38	0.5	262	2.00	611	.002	0.49	3.00	6	2
2	677R		1.0	0.3	21	9	20	1	350	8	712	140	2	426	2.95	8.70	12.76	0.09	0.01	0.01	5	2	2	37	0.2	175	1.00	13	.001	0.01	15.00	1113	2
2	889R		1.0	0.4	144	6	54	1	17	2	18	15	2	548	5.49	0.58	5.31	4.51	0.02	0.03	5	1	2	18	0.9	4	2.00	136	.039	0.46	5.00	10	2
2	890R		2.0	0.2	25	2	19	2	48	2	31	42	1	484	2.51	5.94	1.03	0.78	0.03	0.02	5	1	2	14	0.2	4	1.00	24	.018	0.01	4.00	28	2

BRALORNE PROJECT ANDERSON LAKE PROPERTY
MOSS-MAT SAMPLES (-150 MESH)

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	110M	16	37.7	0.1	36	4	70	1	80	2	709	291	184	699	3.43	0.55	4.62	1.88	0.34	0.02	5	1	2	45	0.2	2	2.00	48	.070	0.11	34.00	32	3
2	112M	43	3.4	0.1	35	5	71	1	24	2	250	153	96	714	2.98	0.58	1.83	1.93	0.16	0.03	5	1	2	32	0.2	2	1.00	54	.060	0.09	5.00	42	4
2	113M	31	121.2	0.1	46	2	79	1	23	2	323	179	167	595	2.94	0.95	2.59	2.11	0.24	0.04	55	1	2	30	0.2	2	1.00	60	.091	0.11	12.00	69	5
2	311M	45	4.5	0.2	38	26	120	1	42	2	36	31	46	848	2.49	1.51	0.74	1.48	0.10	0.01	5	1	2	11	0.7	2	1.00	20	.127	0.02	4.00	108	10
2	312M	10	4.3	0.4	39	33	114	1	9	2	23	9	65	1628	0.53	3.30	0.20	0.63	0.20	0.01	5	1	2	4	1.3	2	1.00	6	.227	0.01	8.00	193	15
2	313M	10	9.3	0.2	45	29	153	2	24	3	32	11	51	1085	0.58	3.86	0.18	0.54	0.18	0.01	5	1	2	3	0.7	2	1.00	6	.201	0.01	10.00	206	7
2	314M	55	21.2	0.2	46	17	130	1	48	2	36	31	46	900	2.98	1.37	0.86	1.79	0.10	0.01	5	1	2	12	0.7	2	1.00	23	.129	0.03	3.00	97	12
2	315M	10	5.3	0.1	44	40	136	2	17	3	18	10	52	1121	0.60	4.07	0.20	0.56	0.19	0.02	5	1	2	4	0.6	2	1.00	7	.148	0.01	11.00	209	10
2	316M	20	42.3	0.2	54	19	128	1	24	2	28	25	41	1490	1.37	3.07	0.30	0.97	0.20	0.01	5	1	2	8	1.3	2	1.00	12	.151	0.02	6.00	157	9
2	317M	65	616.0	0.3	38	11	98	1	45	2	30	27	33	671	2.82	0.80	0.85	1.56	0.07	0.01	5	1	2	10	0.4	2	1.00	21	.112	0.03	2.00	59	8
2	318M	45	187.0	0.3	76	13	139	2	80	2	40	38	37	854	2.70	1.54	0.74	1.43	0.11	0.01	5	1	2	11	0.7	2	1.00	20	.106	0.02	3.00	95	7
2	319M	40	25.1	0.6	56	13	109	2	50	2	44	57	69	1085	1.68	3.13	0.36	1.78	0.08	0.01	5	1	2	9	0.8	2	1.00	15	.164	0.03	5.00	152	17
2	320M	25	21.4	0.5	85	8	146	2	50	2	111	116	63	1098	2.85	1.11	1.24	1.84	0.26	0.02	5	1	2	18	1.0	2	1.00	32	.107	0.06	3.00	75	11
2	321M	50	48.5	0.3	51	13	121	1	56	2	37	36	45	859	2.91	1.17	0.87	1.74	0.06	0.01	5	1	2	12	0.7	2	1.00	22	.119	0.03	3.00	82	10
2	323M	125	462.0	0.8	103	13	128	3	129	2	41	31	29	927	3.39	0.72	0.86	1.39	0.06	0.01	5	1	2	15	0.6	2	1.00	21	.105	0.04	2.00	49	8
2	324M	25	68.8	1.3	246	19	141	3	142	2	38	27	40	1177	1.89	3.06	0.59	1.20	0.11	0.01	5	1	2	8	1.5	2	1.00	13	.114	0.02	8.00	194	9
2	325M	80	57.3	0.8	66	11	108	2	82	2	52	42	31	708	2.96	0.83	0.89	1.43	0.05	0.01	5	1	2	13	0.8	2	1.00	21	.105	0.04	2.00	58	8
2	326M	95	50.5	0.1	73	4	101	3	31	2	326	245	50	1106	4.63	0.62	2.89	2.43	0.11	0.01	5	1	2	35	0.3	2	1.00	53	.090	0.14	3.00	40	11
2	327M	35	81.2	0.2	35	8	96	1	56	2	54	56	25	834	2.78	1.28	1.16	1.58	0.16	0.01	5	1	2	12	0.3	2	1.00	23	.094	0.03	3.00	106	6
2	328M	15	29.9	0.1	55	9	107	2	51	2	255	170	61	1530	2.50	3.07	1.59	1.28	0.15	0.01	5	1	2	20	0.3	2	1.00	29	.136	0.04	12.00	181	5
2	329M	95	132.0	0.1	64	8	104	2	55	2	207	161	41	793	3.75	0.86	2.09	2.01	0.08	0.01	5	1	2	24	0.8	2	1.00	40	.094	0.09	4.00	63	9
2	330M	25	64.1	0.4	51	6	189	2	26	2	248	159	118	3357	3.15	2.15	1.27	1.55	0.17	0.02	5	1	2	33	1.1	2	1.00	34	.152	0.04	7.00	111	8
2	331M	100	16.4	0.1	65	5	111	2	50	2	268	236	45	959	4.01	0.80	2.59	2.31	0.08	0.01	5	1	2	30	0.7	2	1.00	46	.090	0.11	3.00	55	9
2	333M	80	297.0	0.1	64	3	111	2	62	2	263	218	41	962	3.98	0.73	2.46	2.14	0.08	0.01	5	1	2	29	0.7	2	1.00	44	.084	0.11	3.00	52	9
2	335M	60	165.0	0.2	59	4	122	2	52	2	255	241	42	919	3.77	0.90	2.50	2.25	0.08	0.01	5	1	2	27	0.8	2	1.00	43	.089	0.09	4.00	63	8
2	337M	30	10.9	0.3	31	14	124	5	86	2	44	49	34	927	2.14	2.45	0.76	1.22	0.14	0.01	5	1	2	9	0.2	2	1.00	19	.146	0.03	6.00	165	7
2	339M	85	40.7	0.1	57	6	101	2	47	2	236	220	36	742	3.63	0.74	2.46	2.08	0.10	0.01	5	1	2	24	0.7	3	1.00	42	.084	0.10	3.00	51	8
2	340M	70	187.0	0.2	56	10	109	2	53	2	234	212	39	823	3.62	0.83	2.41	2.07	0.09	0.01	5	1	2	24	0.5	2	1.00	41	.087	0.09	4.00	59	7
2	341M	70	16.9	0.2	59	10	104	2	59	2	240	213	44	951	3.70	0.99	2.41	2.13	0.09	0.01	5	1	2	24	0.7	2	1.00	41	.097	0.08	4.00	69	8
2	343M	50	19.9	0.1	58	8	80	1	64	2	601	389	41	874	3.80	0.87	3.74	2.07	0.08	0.01	5	1	2	50	0.5	2	1.00	50	.048	0.10	6.00	49	2
2	344M	70	7.3	0.2	86	12	108	2	45	2	373	242	67	1113	4.79	1.05	2.94	2.73	0.16	0.01	5	1	2	36	0.9	2	1.00	61	.090	0.14	4.00	59	11
2	350M	90	2.7	0.2	78	7	86	1	43	2	51	61	27	1192	5.37	0.99	1.90	2.73	0.08	0.01	5	1	2	37	0.5	2	1.00	103	.065	0.14	5.00	25	2
2	352M	10	7.6	0.1	62	8	139	2	33	2	80	99	44	2067	3.21	1.93	1.59	1.76	0.19	0.01	5	1	2	16	0.3	2	1.00	50	.102	0.10	15.00	85	6
2	353M	20	11.8	0.1	84	8	101	1	32	2	148	157	43	1376	3.61	1.89	2.45	2.14	0.18	0.01	5	1	2	25	0.6	2	1.00	59	.094	0.13	14.00	63	4
2	354M	15	5.1	0.1	75	3	78	1	17	2	104	91	24	791	2.44	3.45	1.38	1.36	0.16	0.01	5	1	2	16	0.2	2	1.00	40	.109	0.07	27.00	166	3
2	355M	15	4.7	0.1	112	6	80	1	27	2	155	148	28	934	3.09	2.18	2.21	1.87	0.17	0.01	5	1	2	22	0.3	2	1.00	54	.101	0.11	16.00	63	2
2	356M	20	3.5	0.1	107	2	80	1	27	2	161	157	26	838	3.28	2.09	2.35	1.96	0.13	0.01	5	1	2	23	0.2	2	1.00	56	.090	0.13	15.00	73	2
2	357M	25	4.5	0.1	69	9	109	1	42	2	117	141	269	812	3.47	1.20	1.98	2.34	0.56	0.03	5	1	2	18	0.3	2	1.00	65	.099	0.14	6.00	28	6
2	358M	95	10.6	0.1	73	9	116	3	54	2	178	151	267	664	3.83	0.58	2.35	2.41	0.55	0.02	5	2	2	21	0.3	2	1.00	70	.066	0.13	4.00	23	9
2	373M	19	5.1	0.2	88	7	123	1	16	4	187	143	80	1182	4.44	1.48	2.36	2.78	0.35	0.01	5	1	2	26	1.3	2	1.00	72	.108	0.24	10.00	80	15
2	374M	14	7.7	0.2	83	6	129	1	14	2	174	140	76	1211	4.13	1.55	2.23	2.60	0.36	0.01	5	1	2	25	1.0	2	1.00	66	.109	0.20	9.00	86	14
2	375M	23	4.8	0.2	59	7	66	1	61	2	655	469	27	977	3.38	1.41	4.67	1.79	0.09	0.01	5	1	2	50	0.7	2	1.00	57	.054	0.07	15.00	78	3
2	377M	11	4.6	0.3	176	4	83	1	35	2	277	161	61	558	1.92	1.95	1.67	1.67	0.16	0.02	5	1	2	20	0.4	2	1.00	39	.077	0.12	25.00	50	4
2	378M	27	11.0	0.2	181	3	54	1	44	2	382	256	39	528	2.19	1.13	2.91	2.20	0.15	0.02	5	1	2	34	0.6	2	1.00	40	.067	0.06	17.00	28	2
2	380M	61	20.5	0.1	73	2	82	1	38	2	237	194	156	809	4.18	0.78	2.61	2.64	0.55	0.04	5	1	2	28	0.8	2	1.00	92	.081	0.19	4.00	36	7
2	381M	56	4.6	0.2	100	3	69	1	18	2	150	148	92	1088	3.60	0.96	2.26	2.78	0.31	0.04	5	1	2	27	0.7	2	1.00	70	.063	0.14	6.00	39	5
2	383M	40	6.0	0.3	125	2	110	1	23	5	485	236	84	1190	3.50	0.90	2.45	2.16	0.20	0.02	5	1	2	34	0.2	2	1.00	61	.054	0.17	16.00	23	4
2	386M	12	3.7	0.3	128	3	70	1	28	2	513	223	103	1454	3.50	1.48	2.08	2.32	0.31	0.02	5	1	2	36	0.3	2	1.00	63	.091	0.14	12.00	33	3
2	449M	10	7.1	0.1	113	2	83	1	43	2	451	270	61	582	2.72	1.26	2.96	1.97	0.15	0.02	5	1	2	33	0.2	2	1.00	45	.103	0.07	31.00	33	3
2	450M	35	28.7	0.1	75	2	97	1	25	2	244	162	145	771	3.90	1.00	2.17	2.24	0.56	0.03	5	1	2	25	0.2	2	1.00	79	.086	0.19	10.00	45	6

BRALORNE PROJECT ANDERSON LAKE PROPERTY
MOSS-MAT SAMPLES (-150 MESH)

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	451M	30	2.5	0.1	124	2	93	1	20	3	177	174	107	1316	4.12	1.12	2.42	3.00	0.49	0.05	5	1	2	30	0.2	3	1.00	70	.081	0.16	10.00	49	8
2	452M	85	6.2	0.1	280	2	61	1	58	2	121	86	19	626	3.98	0.95	1.81	2.58	0.05	0.02	5	1	2	64	0.2	2	1.00	71	.033	0.18	5.00	22	2
2	453M	20	9.9	0.1	101	2	80	1	26	2	443	235	78	1238	3.90	0.84	2.12	2.09	0.20	0.02	5	1	2	39	0.2	2	1.00	65	.059	0.24	8.00	23	5
2	463M	20	41.2	0.1	73	6	97	2	25	2	149	144	35	742	2.93	3.11	1.70	1.58	0.11	0.01	5	1	2	24	1.2	4	1.00	45	.092	0.12	19.00	96	4
2	464M	10	48.8	0.4	90	19	115	1	33	2	176	166	89	778	2.97	3.05	1.81	1.67	0.15	0.02	5	1	2	25	0.9	5	1.00	54	.104	0.13	20.00	93	4
2	465M	30	1.8	0.4	37	3	60	1	12	2	96	93	60	1822	2.29	11.18	1.07	1.18	0.09	0.01	5	4	2	15	0.3	2	1.00	38	.060	0.13	11.00	166	4
2	532M	37	27.6	0.1	58	2	91	1	36	2	475	318	106	843	4.21	1.07	3.44	2.24	0.38	0.02	5	1	2	38	0.7	2	1.00	74	.077	0.17	10.00	32	5
2	533M	29	5.8	0.1	89	2	84	1	62	2	361	241	94	769	4.42	1.22	3.02	2.75	0.36	0.02	5	1	2	36	1.1	2	1.00	80	.106	0.26	10.00	26	5
2	534M	28	4.4	0.2	63	2	84	1	39	3	502	321	105	884	4.29	1.14	3.44	2.26	0.40	0.02	5	1	2	39	0.9	2	1.00	75	.074	0.17	12.00	33	6
2	535M	6	8.2	0.2	96	3	109	2	15	2	358	145	239	495	2.09	1.84	1.71	2.07	0.45	0.04	5	1	2	20	0.5	2	1.00	53	.111	0.10	16.00	60	4
2	536M	15	5.1	0.2	52	5	108	1	18	2	259	126	218	763	2.47	1.87	1.67	1.85	0.45	0.04	5	1	2	21	0.6	2	1.00	54	.098	0.12	19.00	85	6
2	537M	21	7.2	0.1	65	3	89	2	32	2	319	169	226	666	3.20	1.15	2.52	2.37	0.54	0.03	5	1	2	26	0.5	2	1.00	69	.106	0.15	17.00	50	7
2	538M	5	6.9	0.1	105	5	150	2	16	5	348	127	228	467	1.78	1.91	1.48	1.83	0.47	0.03	5	1	2	19	0.9	3	2.00	48	.128	0.07	19.00	62	4
2	539M	52	3.7	0.3	40	6	93	1	33	2	37	38	106	672	3.27	0.73	1.21	2.32	0.37	0.03	5	1	2	14	0.3	2	1.00	60	.070	0.15	3.00	43	3
2	540M	45	32.5	0.2	43	11	73	1	35	2	62	62	86	587	2.93	0.53	1.12	1.59	0.14	0.02	5	1	2	15	0.7	2	1.00	55	.070	0.10	2.00	37	6
2	541M	5	4.2	0.1	39	7	100	3	21	2	118	147	37	748	2.50	2.34	1.13	1.32	0.23	0.02	5	1	2	16	0.9	2	1.00	35	.163	0.07	11.00	103	8
2	542M	5	11.6	0.2	59	5	165	7	85	2	256	252	71	1622	4.35	1.50	2.39	2.08	0.26	0.01	5	1	2	31	0.7	2	1.00	54	.125	0.04	13.00	84	6
2	543M	38	23.5	0.1	85	3	54	1	9	2	315	244	28	584	2.93	0.60	2.97	2.40	0.08	0.01	5	1	2	31	0.3	2	1.00	39	.033	0.08	6.00	22	4
2	544M	42	58.6	0.2	76	10	102	2	27	2	588	387	50	1305	5.30	0.46	4.56	2.44	0.14	0.01	5	1	2	51	0.5	2	1.00	54	.064	0.21	9.00	29	12
2	547M	15	1.3	0.3	55	3	96	2	19	2	196	163	50	767	3.29	1.62	1.74	1.85	0.10	0.01	5	1	2	19	0.6	2	1.00	50	.061	0.21	7.00	77	7
2	548M	24	8.1	0.2	57	3	99	2	17	2	167	144	67	824	3.80	1.10	1.76	2.00	0.15	0.01	5	1	2	20	0.5	2	1.00	52	.068	0.22	6.00	56	9
2	549M	19	2.4	0.2	55	6	95	1	10	2	150	136	134	1119	4.36	2.04	2.14	2.50	0.46	0.01	5	1	2	22	0.6	2	1.00	57	.156	0.36	9.00	100	12
2	551M	15	50.7	0.1	68	6	107	1	40	2	238	199	62	815	4.00	1.23	2.42	2.01	0.27	0.01	5	1	2	25	0.5	2	1.00	54	.092	0.22	10.00	48	9
2	552M	13	39.3	0.2	115	5	79	1	35	2	378	174	46	647	2.25	1.81	1.34	1.30	0.16	0.01	5	1	2	17	0.3	2	1.00	35	.080	0.12	22.00	45	4
2	554M	12	6.8	0.1	137	5	78	1	22	2	149	156	25	694	2.31	2.07	1.50	1.51	0.10	0.01	5	1	2	20	0.6	2	1.00	24	.070	0.05	30.00	32	3
2	555M	36	85.1	0.1	72	7	91	1	19	2	202	194	44	831	3.75	0.83	2.33	2.09	0.16	0.01	5	1	2	22	0.3	2	1.00	46	.064	0.18	9.00	29	5
2	556M	12	63.2	0.1	103	5	98	1	9	2	479	235	52	995	2.88	1.87	2.15	1.74	0.16	0.01	5	1	2	24	0.8	2	1.00	42	.088	0.09	19.00	87	10
2	557M	31	14.2	0.2	162	4	77	1	7	2	226	225	57	975	3.51	1.29	2.58	2.21	0.21	0.01	5	1	2	27	0.4	2	1.00	41	.073	0.19	12.00	46	5
2	558M	20	22.3	0.1	170	2	70	1	66	2	155	123	10	607	2.86	1.29	1.94	1.97	0.10	0.01	5	1	2	32	0.5	2	1.00	48	.053	0.10	11.00	16	2
2	559M	17	14.1	0.1	156	2	61	1	73	2	154	128	9	590	3.04	1.15	2.06	2.07	0.07	0.01	5	1	2	34	0.3	2	1.00	49	.041	0.11	8.00	15	2
2	561M	22	18.4	0.1	179	6	66	1	42	2	129	97	30	733	2.82	1.91	1.49	1.84	0.11	0.01	5	1	2	27	0.3	2	1.00	48	.081	0.09	10.00	18	2
2	565M	3	15.5	0.4	417	2	73	1	21	4	417	248	32	496	1.82	3.59	1.78	0.95	0.12	0.01	5	1	2	22	0.9	2	1.00	26	.101	0.03	43.00	125	3
2	566M	13	2.7	0.1	51	3	70	1	43	2	971	106	74	378	1.65	12.73	1.44	0.48	0.08	0.01	5	1	2	12	0.5	2	1.00	12	.091	0.01	30.00	361	2
2	568M	5	3.2	0.1	100	4	89	1	34	2	569	203	55	902	1.92	3.61	1.49	0.84	0.14	0.01	5	1	2	19	0.8	2	1.00	23	.122	0.03	36.00	165	2
2	652M	34	5.4	0.3	33	2	91	2	105	5	286	209	187	767	3.72	0.54	2.31	2.01	0.38	0.02	5	1	2	26	0.2	3	1.00	63	.064	0.16	5.00	27	6
2	655M	30	0.6	0.2	38	5	90	1	133	4	592	254	167	1040	3.77	0.43	3.31	1.88	0.37	0.02	5	1	2	37	0.2	2	3.00	60	.066	0.18	10.00	22	6
2	656M	20	2.2	0.1	29	22	92	1	214	2	777	361	147	1683	3.82	0.59	4.66	1.83	0.27	0.02	7	1	2	56	0.3	2	2.00	58	.083	0.13	18.00	27	5
2	657M	14	1.0	0.3	34	23	128	2	272	2	879	292	223	4162	4.26	0.75	4.26	2.27	0.41	0.02	5	1	2	62	0.5	2	2.00	70	.116	0.17	18.00	36	7
2	658M	35	8.6	0.2	57	18	107	1	209	2	383	193	159	981	4.23	0.63	2.63	2.60	0.34	0.03	5	1	2	36	0.6	2	2.00	79	.082	0.15	10.00	29	5
2	659M	66	5.9	0.3	93	17	159	1	113	2	218	138	134	627	4.74	0.80	2.44	3.51	0.38	0.07	6	1	2	35	0.5	2	1.00	93	.073	0.22	5.00	32	6
2	660M	33	26.7	0.2	60	6	108	1	111	2	297	174	177	687	4.15	0.78	2.69	2.71	0.44	0.05	5	1	2	32	0.4	2	1.00	80	.085	0.20	5.00	28	6
2	661M	31	28.7	0.1	58	3	98	1	98	2	302	154	161	615	3.70	0.74	2.54	2.32	0.37	0.04	5	1	2	28	0.5	2	3.00	71	.082	0.17	10.00	27	5
2	662M	29	13.2	0.1	57	4	100	1	95	2	317	156	171	603	3.62	0.80	2.56	2.26	0.41	0.04	5	1	2	29	0.3	2	2.00	69	.085	0.17	8.00	29	5
2	664M	8	4.6	0.2	185	9	92	1	37	2	149	160	37	957	2.71	1.46	2.32	2.43	0.16	0.02	5	1	2	38	0.5	2	1.00	38	.114	0.05	6.00	30	3
2	665M	16	29.3	0.1	89	10	99	1	55	2	387	389	47	756	3.56	1.05	3.66	2.25	0.29	0.01	5	1	2	39	0.4	2	1.00	47	.120	0.08	23.00	58	7
2	666M	15	36.9	0.3	134	13	108	1	53	2	264	198	46	1220	3.56	1.36	2.24	2.15	0.22	0.02	5	1	2	34	0.6	2	1.00	40	.139	0.06	18.00	48	6
2	667M	29	20.5	0.3	92	10	137	2	21	2	297	224	90	1076	4.24	1.06	2.38	2.27	0.21	0.01	5	1	2	27	1.1	2	1.00	46	.098	0.15	12.00	68	15
2	668M	15	22.5	0.3	124	11	92	1	27	2	119	134	49	1169	2.31	2.69	1.13	1.71	0.07	0.01	5	1	2	19	0.4	2	1.00	47	.108	0.08	15.00	107	7
2	669M	21	117.9	0.1	85	8	116	1	28	2	228	218	45	925	3.93	0.89	2.38	2.18	0.16	0.01	5	1	2	26	0.7	2	1.00	47	.082	0.14	12.00	40	9
2	670M	20	38.4	0.2	83	7	104	1	33	2	225	239	46	899	3.87	1.07	2.38	2.24	0.12	0.01	5	1	2	26	0.8	2	1.00	49	.080	0.15	13.00	44	8

BRALORNE PROJECT ANDERSON LAKE PROPERTY
MOSS-MAT SAMPLES (-150 MESH)

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	671M	11	7.8	0.2	109	8	119	1	22	2	213	233	43	1007	3.31	1.57	2.10	2.01	0.13	0.02	5	1	2	27	0.6	2	1.00	57	.070	0.14	11.00	59	6
2	672M	20	8.9	1.4	96	5	102	1	26	2	240	219	48	958	3.52	1.36	2.27	2.15	0.16	0.01	5	1	2	25	0.2	2	1.00	45	.087	0.12	17.00	49	7
2	673M	32	42.9	0.2	84	8	94	1	24	2	218	209	53	897	3.65	1.10	2.37	2.21	0.12	0.01	5	1	2	25	0.6	2	1.00	47	.077	0.15	14.00	42	7
2	674M	25	15.3	0.3	126	27	141	1	92	2	278	267	131	1399	5.45	0.86	4.31	4.30	0.47	0.07	5	1	2	47	0.7	2	1.00	115	.055	0.17	9.00	38	3
2	675M	48	1.8	7.0	96	205	124	1	147	352	225	215	160	858	4.75	0.71	3.31	3.47	0.44	0.06	8	1	2	38	0.3	2	1.00	102	.053	0.21	8.00	42	5
2	676M	45	3.8	0.2	34	11	96	1	265	2	129	64	165	660	3.40	0.57	1.01	1.48	0.19	0.03	5	1	2	21	0.2	2	1.00	53	.094	0.07	16.00	31	12
2	680M	20	1.1	0.2	40	22	97	1	316	2	105	60	149	1290	2.70	0.67	0.67	1.03	0.16	0.02	7	1	2	21	0.2	2	1.00	33	.113	0.01	13.00	44	15
2	722M	18	13.6	0.1	51	2	56	1	41	2	811	318	30	634	3.37	0.52	7.55	1.57	0.15	0.02	5	1	2	60	0.2	2	7.00	30	.059	0.04	9.00	20	2
2	808M	5	0.9	0.1	30	15	93	2	14	2	36	39	233	1015	2.21	0.82	0.89	1.61	0.47	0.04	5	1	2	12	0.3	2	1.00	46	.084	0.11	2.00	103	6
2	809M	45	10.6	0.1	27	4	81	1	97	2	282	188	149	652	3.14	0.48	2.25	1.64	0.23	0.02	5	1	2	25	0.2	2	1.00	51	.058	0.11	6.00	34	5
2	810M	35	33.4	0.2	23	4	73	1	83	5	263	198	129	521	3.10	0.42	2.32	1.54	0.22	0.02	5	1	2	24	0.2	2	2.00	50	.056	0.12	7.00	27	5
2	811M	42	6.4	0.1	23	2	71	1	78	2	268	192	128	515	3.00	0.45	2.39	1.53	0.20	0.03	5	1	2	23	0.2	2	1.00	48	.056	0.11	8.00	27	5
2	812M	30	3.3	0.1	21	3	77	1	9	2	29	31	206	583	2.33	0.56	0.73	2.04	0.27	0.03	5	1	2	13	0.4	2	1.00	50	.084	0.14	4.00	73	9
2	813M	48	1.0	0.1	21	2	83	1	16	2	29	35	180	491	2.77	0.42	0.82	1.77	0.35	0.03	5	1	2	10	0.2	2	1.00	59	.060	0.19	2.00	47	7
2	814M	70	23.0	0.1	25	12	67	4	82	2	274	189	134	525	3.10	0.43	2.32	1.63	0.01	0.02	5	1	2	25	0.4	12	1.00	48	.054	0.11	7.00	28	4
2	815M	43	7.0	0.1	29	4	76	1	78	3	291	207	143	610	3.20	0.53	2.46	1.69	0.28	0.03	5	1	2	27	0.2	2	1.00	52	.063	0.13	5.00	34	5
2	816M	28	4.4	0.1	23	2	76	1	26	2	92	67	168	571	2.56	0.73	1.09	1.70	0.28	0.03	5	1	2	14	0.4	2	1.00	53	.068	0.13	5.00	52	8
2	817M	24	2.5	0.1	31	2	83	2	92	4	288	176	165	665	3.23	0.60	2.24	1.78	0.28	0.03	5	1	2	26	0.3	2	1.00	54	.064	0.13	4.00	38	5
2	818M	47	16.2	0.1	37	3	64	1	11	2	49	56	128	393	2.50	0.44	1.02	1.48	0.24	0.03	5	1	2	12	0.5	2	1.00	43	.052	0.12	2.00	25	5
2	819M	10	5.4	0.1	35	27	105	2	29	2	73	73	65	799	2.47	0.77	0.86	1.33	0.26	0.02	5	1	2	16	0.9	2	1.00	34	.126	0.04	7.00	60	9
2	820M	10	0.9	0.1	35	30	112	2	29	2	81	65	67	878	2.09	1.08	0.73	1.12	0.32	0.02	5	1	2	14	0.9	2	1.00	29	.143	0.03	11.00	71	9
2	821M	6	0.6	0.5	32	15	86	2	39	2	61	35	99	433	0.90	1.36	0.38	0.70	0.73	0.02	5	1	2	7	1.1	2	1.00	15	.146	0.02	11.00	80	8
2	822M	12	112.3	0.6	52	41	99	1	26	2	59	41	51	1119	2.03	1.34	0.55	1.12	0.22	0.02	5	1	2	12	0.8	2	1.00	20	.130	0.02	13.00	88	20
2	823M	8	9.7	0.3	35	24	97	2	24	2	68	51	68	892	1.70	1.49	0.59	1.00	0.28	0.02	5	1	2	13	0.8	2	1.00	23	.151	0.02	8.00	90	8
2	824M	11	2.9	0.6	52	27	111	1	28	2	66	37	49	1178	2.32	1.05	0.60	1.32	0.27	0.02	5	1	2	16	1.2	2	1.00	20	.136	0.03	5.00	69	23
2	825M	17	27.5	0.3	35	19	95	2	30	2	80	57	55	856	2.19	1.01	0.82	1.20	0.25	0.02	5	1	2	15	0.8	2	1.00	28	.123	0.03	5.00	63	11
2	826M	20	320.5	0.3	49	16	96	2	30	2	72	59	63	733	2.94	0.72	0.81	1.35	0.25	0.02	5	1	2	17	0.7	2	1.00	40	.101	0.05	6.00	50	12
2	827M	6	29.3	0.2	69	25	78	2	54	2	93	40	82	1120	1.08	2.38	0.44	0.79	0.12	0.01	11	1	2	8	1.3	2	1.00	20	.145	0.02	21.00	190	11
2	828M	24	3.5	0.7	50	29	119	1	32	2	139	53	78	1915	2.24	1.66	0.68	1.43	0.15	0.02	5	1	2	14	3.2	2	1.00	21	.183	0.02	5.00	103	30
2	829M	11	3.4	0.3	47	23	90	2	39	2	75	54	61	974	2.66	1.01	0.72	1.21	0.22	0.01	5	1	2	16	1.0	2	1.00	31	.124	0.03	8.00	67	14
2	830M	10	1.0	0.6	27	8	117	1	20	2	36	26	46	1088	1.85	1.54	0.42	0.85	0.53	0.02	5	1	2	7	1.5	2	1.00	16	.131	0.02	4.00	90	11
2	831M	10	25.1	0.4	43	19	100	1	37	2	65	50	58	925	2.81	0.93	0.69	1.24	0.11	0.02	5	1	2	15	0.9	2	1.00	31	.118	0.03	5.00	62	14
2	832M	27	23.7	0.4	53	23	114	1	43	2	75	56	70	1122	3.00	1.12	0.78	1.42	0.13	0.02	5	1	2	17	1.3	2	1.00	33	.138	0.03	8.00	74	16
2	833M	6	4.3	0.8	63	3	125	2	44	2	78	61	70	599	2.88	0.91	0.89	1.41	0.83	0.03	5	1	2	15	1.7	2	1.00	37	.172	0.05	7.00	56	16
2	834M	25	14.0	0.4	59	14	123	2	44	2	78	66	64	991	3.59	0.85	0.97	1.60	0.24	0.02	5	1	2	18	1.2	2	1.00	38	.134	0.04	7.00	56	16
2	835M	16	24.0	0.5	66	13	121	2	114	2	284	103	116	976	4.60	0.88	1.48	1.48	0.21	0.01	5	1	2	30	0.4	2	1.00	47	.132	0.04	8.00	74	9
2	836M	20	10.0	0.4	58	14	100	2	53	2	107	75	80	991	3.74	0.89	1.15	1.60	0.11	0.01	5	1	2	19	0.5	2	1.00	40	.129	0.04	5.00	64	11
2	837M	9	10.0	0.1	21	48	102	1	31	2	21	25	140	1715	2.07	0.89	0.52	1.62	0.23	0.02	5	1	2	10	0.4	2	1.00	39	.174	0.06	2.00	141	12
2	838M	20	6.0	0.2	21	28	96	1	20	2	32	32	139	1151	2.02	0.71	0.66	1.84	0.20	0.02	5	1	2	9	0.3	2	1.00	37	.108	0.08	5.00	99	12
2	839M	14	2.0	0.1	14	30	75	2	7	2	16	18	124	1944	1.41	0.40	0.40	1.56	0.23	0.02	5	1	2	7	0.3	2	1.00	28	.092	0.06	2.00	66	8
2	840M	25	1.0	0.2	19	26	80	1	17	2	28	32	98	1012	1.94	0.45	0.62	1.67	0.19	0.02	5	1	2	8	0.2	2	1.00	38	.103	0.08	4.00	60	10
2	841M	20	1.0	0.1	16	18	97	1	32	2	22	26	112	1324	1.88	0.52	0.51	1.51	0.30	0.02	7	1	2	8	0.4	2	1.00	36	.108	0.07	4.00	71	10
2	842M	30	3.0	0.2	14	17	84	1	51	2	19	24	110	1195	2.37	0.51	0.46	1.40	0.21	0.02	5	1	2	7	0.2	2	1.00	44	.120	0.07	4.00	61	12
2	843M	20	1.0	0.2	12	12	73	1	41	2	18	25	96	854	2.23	0.47	0.43	1.27	0.18	0.02	5	1	2	7	0.2	2	1.00	43	.097	0.08	4.00	56	11
2	844M	45	2.0	0.2	26	25	95	2	78	2	72	66	122	1240	2.07	0.72	0.83	1.88	0.09	0.03	7	1	2	15	0.3	2	1.00	40	.093	0.07	2.00	77	8
2	845M	40	2.0	0.2	43	10	98	2	176	2	144	131	145	706	3.41	0.80	1.75	1.99	0.25	0.03	16	1	2	22	0.2	2	1.00	68	.103	0.10	6.00	62	10
2	846M	20	5.0	0.2	22	12	89	2	90	2	67	62	116	1455	2.33	0.56	0.84	1.46	0.21	0.03	5	1	2	18	0.3	2	1.00	45	.085	0.08	5.00	54	8
2	847M	34	19.0	0.7	228	10	80	4	446	2	182	120	56	735	2.95	0.82	1.77	2.70	0.18	0.04	5	1	2	29	0.2	2	1.00	40	.078	0.05	5.00	36	5
2	848M	14	6.0	0.5	97	18	97	3	626	2	59	56	43	676	2.01	1.36	0.82	2.10	0.26	0.04	5	1	2	16	0.2	2	2.00	35	.117	0.06	5.00	37	6
2	849M	18	4.0	0.1	24	8	86	1	99	2	62	60	120	1087	2.26	0.63	0.78	1.52	0.20	0.02	5	1	2	12	0.2	2	1.00	41	.092	0.07	4.00	61	8

BRALORNE PROJECT ANDERSON LAKE PROPERTY
MOSS-MAT SAMPLES (-150 MESH)

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	850M	23	5.0	0.5	85	10	77	1	495	2	65	73	28	556	1.80	1.07	1.02	2.65	0.38	0.05	5	1	2	16	0.2	2	1.00	30	.105	0.06	5.00	28	3
2	851M	20	3.0	0.1	34	73	56	1	111	2	19	39	25	447	0.95	0.95	0.33	1.26	0.07	0.02	5	1	2	6	0.4	2	1.00	18	.081	0.03	3.00	25	4
2	852M	11	4.0	0.3	58	28	110	1	209	2	42	49	34	1198	1.25	1.52	0.56	1.31	0.16	0.03	5	1	2	9	0.4	2	1.00	24	.124	0.05	12.00	29	6
2	853M	43	3.0	0.2	53	13	85	1	193	2	77	70	75	841	2.19	0.69	0.97	1.75	0.10	0.03	5	1	2	14	0.2	2	1.00	40	.082	0.08	5.00	40	8
2	855M	5	4.0	0.3	48	28	98	2	139	2	25	25	36	1017	0.88	2.36	0.35	1.02	0.23	0.02	5	1	2	6	0.5	2	1.00	16	.114	0.03	17.00	36	6
2	856M	6	4.0	0.2	50	22	107	2	184	2	23	26	39	1047	1.05	2.06	0.35	1.10	0.24	0.02	5	1	2	6	0.5	2	1.00	19	.120	0.04	12.00	34	7
2	857M	35	4.0	0.4	118	8	101	2	236	2	453	240	123	679	3.59	0.91	2.51	2.64	0.29	0.03	5	1	2	33	0.2	2	1.00	53	.075	0.09	7.00	26	6
2	858M	30	5.0	0.5	104	8	104	2	139	2	537	238	134	899	3.65	0.90	2.66	2.61	0.22	0.03	5	1	2	30	0.2	2	1.00	61	.077	0.10	8.00	29	7
2	859M	31	1.0	0.2	52	2	87	2	22	2	509	238	106	762	3.21	1.23	2.10	1.91	0.32	0.02	5	1	2	26	0.2	3	1.00	57	.068	0.18	11.00	28	6
2	860M	16	6.0	0.3	54	19	142	3	452	2	133	78	264	2788	4.60	0.97	0.97	2.20	0.24	0.02	5	1	2	31	0.5	2	1.00	50	.129	0.04	11.00	69	11
2	861M	32	4.0	0.3	81	13	130	2	324	2	125	77	261	2133	4.80	0.96	1.16	2.45	0.36	0.06	5	1	2	30	0.4	2	1.00	63	.095	0.12	7.00	58	9
2	862M	37	4.0	0.1	68	10	129	2	364	2	132	106	270	2680	5.10	0.98	1.29	2.39	0.25	0.05	5	1	2	29	0.2	2	1.00	68	.095	0.11	6.00	62	9
2	863M	9	7.0	0.1	43	23	101	1	57	2	140	90	127	585	2.53	0.81	1.26	2.12	0.33	0.03	5	1	2	13	0.2	3	1.00	49	.106	0.11	5.00	32	5
2	864M	25	9.0	0.2	41	19	84	1	83	2	129	77	104	452	2.76	0.54	1.30	2.15	0.64	0.03	5	1	2	12	0.2	2	1.00	56	.090	0.13	6.00	25	4
2	865M	26	37.0	0.1	44	8	87	1	75	2	127	90	112	446	3.04	0.50	1.47	2.32	0.55	0.03	5	1	2	13	0.2	4	1.00	61	.072	0.20	5.00	22	5
2	866M	9	7.0	0.2	41	23	88	1	84	2	121	76	96	505	2.05	0.95	1.08	1.53	0.28	0.03	5	1	2	12	0.9	2	1.00	42	.072	0.09	9.00	38	3
2	867M	32	34.0	0.1	37	4	78	1	140	2	161	137	75	484	2.96	0.59	1.55	2.01	0.34	0.03	5	1	2	17	0.2	2	1.00	59	.062	0.13	4.00	16	4
2	868M	50	11.0	0.2	47	9	79	1	182	2	174	131	98	882	3.67	0.51	1.62	2.25	0.32	0.03	5	1	2	21	0.2	2	1.00	69	.058	0.13	6.00	16	4
2	869M	41	9.0	0.1	46	7	82	1	180	2	166	129	91	773	3.52	0.64	1.69	2.29	0.30	0.03	5	1	2	20	0.2	2	1.00	69	.059	0.13	6.00	18	4
2	870M	47	126.0	0.1	54	5	90	2	233	4	449	245	86	852	4.61	0.52	2.47	2.10	0.21	0.03	5	1	2	35	0.2	2	1.00	69	.056	0.12	11.00	20	4
2	871M	23	17.5	0.1	35	12	75	1	70	2	126	79	99	443	2.60	0.54	1.28	1.81	0.28	0.03	5	1	2	13	0.2	2	1.00	52	.063	0.12	3.00	23	4
2	872M	37	1.7	0.4	42	17	105	2	54	2	180	95	137	701	2.73	0.83	1.33	2.09	0.24	0.03	5	1	2	18	0.5	2	1.00	50	.068	0.09	5.00	36	5
2	873M	11	18.9	0.1	37	10	79	1	73	2	154	88	103	495	2.71	0.57	1.49	1.86	0.28	0.02	5	1	2	16	0.3	2	1.00	52	.063	0.12	3.00	25	3
2	874M	43	93.6	0.1	46	12	87	1	216	2	322	192	96	795	3.95	0.53	2.20	2.05	0.26	0.03	5	1	2	30	0.2	2	1.00	67	.056	0.11	8.00	18	3
2	876M	80	8.7	0.3	53	5	95	1	217	2	258	160	116	725	4.22	0.61	1.97	2.14	0.31	0.03	5	1	2	28	0.2	2	1.00	66	.052	0.12	4.00	24	4
2	877M	60	2.7	0.2	52	5	88	1	206	2	242	157	101	706	4.19	0.47	1.97	1.99	0.28	0.03	5	1	2	26	0.2	2	1.00	65	.048	0.12	3.00	20	3
2	878M	10	15.0	0.1	31	13	89	2	113	2	259	101	141	1565	3.16	0.82	1.30	1.61	0.23	0.03	5	1	2	32	0.2	2	1.00	51	.069	0.09	4.00	32	3
2	879M	45	60.9	0.3	55	6	86	1	156	2	359	253	83	576	3.93	0.59	2.70	2.04	0.29	0.03	5	1	2	33	0.2	2	2.00	59	.059	0.11	4.00	25	3
2	880M	14	30.4	0.2	78	19	104	2	159	2	711	482	157	764	4.50	0.53	3.96	2.90	0.41	0.02	5	1	2	50	0.2	2	1.00	71	.057	0.13	4.00	29	4
2	881M	52	2.9	0.1	19	17	64	1	24	2	41	39	73	386	1.82	0.41	0.73	1.66	0.12	0.02	8	1	2	9	0.2	2	1.00	39	.069	0.10	3.00	56	6
2	882M	25	2.9	0.2	37	13	80	1	77	2	137	125	71	478	2.40	0.48	1.66	1.91	0.15	0.03	16	1	2	20	0.2	2	1.00	45	.059	0.10	2.00	35	3
2	883M	16	3.1	0.2	21	10	77	2	53	2	63	62	92	774	1.94	0.50	0.77	1.34	0.09	0.02	7	1	2	15	0.4	2	1.00	39	.063	0.07	3.00	55	5
2	884M	15	1.3	0.2	29	12	94	1	86	2	115	97	82	803	2.19	0.51	1.20	1.61	0.31	0.02	16	1	2	17	0.3	2	1.00	40	.078	0.08	4.00	40	4
2	885M	15	1.7	0.3	19	20	73	1	32	2	36	37	78	664	1.65	0.57	0.63	1.40	0.24	0.02	13	1	2	9	0.2	2	1.00	34	.089	0.08	5.00	73	7
2	886M	22	1.5	0.1	20	6	71	1	44	2	58	58	89	594	1.85	0.52	0.73	1.25	0.15	0.02	11	1	2	11	0.2	2	1.00	36	.068	0.07	2.00	53	6
2	887M	27	0.4	0.2	12	16	81	1	62	2	14	19	108	1223	1.59	0.52	0.36	1.55	0.14	0.02	25	1	2	10	0.2	2	1.00	33	.083	0.07	2.00	87	8

BRALORNE PROJECT ANDERSON LAKE PROPERTY
SILT SAMPLES (-150 MESH)

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	322S	40	11.4	0.3	50	11	109	5	67	2	39	46	62	2282	2.52	1.96	0.45	1.49	0.04	0.01	5	1	2	26	1.1	2	1.00	18	.119	0.02	3.00	126	10
2	332S	40	6.4	0.2	24	3	78	5	50	2	449	180	99	3015	4.96	1.54	1.98	1.40	0.05	0.01	5	1	2	39	0.9	2	1.00	42	.067	0.09	5.00	96	3
2	334S	35	29.0	0.1	31	5	86	2	28	2	194	193	50	1182	2.69	1.99	1.94	1.47	0.05	0.02	5	1	2	19	0.7	2	1.00	36	.086	0.08	7.00	104	4
2	336S	25	15.7	0.2	53	6	92	2	51	2	219	249	68	1949	2.83	2.97	1.63	1.52	0.05	0.01	5	1	2	20	1.0	2	1.00	38	.105	0.06	11.00	141	5
2	338S	80	24.0	0.2	66	9	110	2	65	2	249	206	47	1036	3.78	0.90	2.34	2.15	0.08	0.01	5	1	2	27	1.2	2	1.00	42	.094	0.09	3.00	55	9
2	342S	70	16.2	0.1	55	7	95	1	61	2	453	302	34	956	3.91	0.79	3.28	2.13	0.05	0.01	5	1	2	41	0.8	3	1.00	51	.044	0.12	5.00	45	3
2	348S	15	4.5	0.1	78	3	77	1	30	2	167	151	31	945	2.64	2.66	1.27	1.46	0.10	0.01	5	1	2	16	0.5	2	1.00	58	.081	0.11	13.00	88	3
2	349S	25	4.1	0.1	33	2	88	2	33	2	76	94	41	2061	4.37	1.78	1.71	2.13	0.10	0.01	5	1	2	21	0.4	2	1.00	63	.089	0.20	8.00	75	7
2	351S	25	4.1	0.1	75	6	101	1	24	2	54	94	49	1985	2.27	3.04	0.87	1.17	0.07	0.01	5	1	2	12	0.2	2	1.00	49	.137	0.04	21.00	79	3
2	359S	65	36.7	0.2	68	7	97	1	48	2	180	123	248	597	3.74	0.66	2.20	2.56	0.38	0.03	5	1	2	20	0.5	2	1.00	75	.057	0.14	3.00	24	6
2	376S	65	1.8	0.1	62	2	70	1	27	2	198	159	148	1075	3.81	1.53	2.20	2.73	0.22	0.01	5	1	2	26	0.8	2	1.00	82	.054	0.32	21.00	58	6
2	379S	54	17.7	0.1	87	4	54	1	39	2	316	275	36	531	2.75	0.71	2.97	2.20	0.08	0.02	5	1	2	29	0.3	2	1.00	48	.038	0.11	8.00	19	2
2	382S	9	8.2	0.6	1083	2	98	1	35	4	639	191	110	769	3.45	1.64	2.21	3.66	0.09	0.02	5	1	2	33	1.2	3	1.00	47	.052	0.10	10.00	29	4
2	457S	40	9.4	0.6	31	3	64	1	50	2	387	139	78	609	1.76	19.35	1.39	0.65	0.04	0.01	10	7	2	18	0.8	2	1.00	16	.049	0.02	11.00	494	3
2	458S	40	4.2	0.1	18	3	45	1	10	2	252	84	67	511	1.02	23.24	1.02	0.51	0.03	0.01	5	4	2	9	0.5	4	1.00	11	.046	0.02	12.00	588	2
2	459S	65	34.7	0.3	40	10	88	2	94	2	544	234	82	672	2.72	13.69	1.86	0.85	0.05	0.01	5	3	2	28	0.6	2	1.00	21	.052	0.03	9.00	317	4
2	460S	35	14.9	0.4	85	2	66	1	47	2	283	280	25	581	3.12	1.52	3.00	2.15	0.05	0.01	5	1	2	30	0.5	2	1.00	55	.041	0.13	10.00	49	5
2	545S	32	11.3	0.2	94	6	158	7	27	4	471	471	45	1074	6.72	0.56	5.12	3.99	0.21	0.01	5	3	2	45	0.5	3	1.00	99	.104	0.23	3.00	42	16
2	546S	45	3.1	0.3	77	8	99	5	18	2	927	758	30	838	4.88	0.87	5.08	2.86	0.07	0.01	5	2	2	61	0.3	3	1.00	64	.070	0.25	3.00	52	8
2	550S	32	6.8	0.2	60	4	112	2	15	2	139	129	94	938	5.04	1.08	2.19	2.72	0.18	0.01	5	1	2	24	0.5	2	1.00	59	.100	0.28	4.00	60	16
2	553S	16	5.6	0.1	163	3	69	1	76	2	249	212	33	782	2.12	1.68	1.71	1.38	0.04	0.01	5	1	2	23	0.2	2	1.00	28	.052	0.08	17.00	23	3
2	560S	23	9.2	0.1	194	2	65	1	41	2	336	307	10	876	4.25	1.27	5.93	3.52	0.02	0.01	5	1	2	55	0.2	2	1.00	50	.020	0.05	12.00	12	2
2	564S	47	21.6	0.2	177	3	91	1	72	3	104	159	7	1387	7.12	0.87	3.59	3.73	0.03	0.01	5	1	2	55	0.3	2	1.00	104	.050	0.26	2.00	25	2
2	567S	52	44.1	1.6	47	35	93	3	232	3	653	243	50	760	4.09	4.48	2.31	0.80	0.05	0.01	5	1	2	40	0.4	2	1.00	19	.055	0.02	4.00	172	4
2	569S	45	6.2	0.1	81	2	56	1	48	2	188	217	16	530	3.52	0.76	2.96	2.31	0.06	0.01	5	1	2	26	0.3	3	1.00	54	.027	0.18	3.00	19	4
2	653S	55	5.9	0.2	26	2	76	1	527	44	914	301	127	897	4.63	0.71	5.25	1.26	0.16	0.01	5	1	2	66	0.2	2	1.00	44	.027	0.05	17.00	39	4
2	654S	138	1.8	0.2	25	2	66	1	456	40	877	299	119	832	4.54	0.80	5.75	1.15	0.15	0.01	5	1	2	64	0.2	2	1.00	41	.028	0.04	14.00	40	3
2	678S	64	4.4	0.6	46	17	98	1	245	4	34	37	134	570	2.78	1.30	0.54	0.58	0.10	0.02	5	3	2	17	0.2	2	1.00	16	.100	0.01	11.00	82	13
2	679S	82	4.9	0.5	48	13	93	1	325	2	80	72	163	694	3.17	1.11	0.84	0.87	0.11	0.01	5	3	2	27	0.2	2	1.00	23	.096	0.01	12.00	68	16
2	807S	10	1.4	0.1	28	2	106	1	125	2	331	195	161	721	3.49	0.43	2.58	1.66	0.23	0.03	5	1	2	28	0.5	2	1.00	54	.047	0.12	8.00	26	5
2	854S	22	2.0	0.3	43	7	109	1	135	2	83	71	110	632	2.61	0.58	1.12	1.88	0.13	0.03	5	1	2	15	0.2	2	1.00	45	.073	0.10	5.00	43	9
2	875S	70	20.8	0.4	83	7	100	1	178	2	442	283	111	811	4.48	0.57	2.99	2.31	0.30	0.03	5	1	2	42	0.2	2	1.00	56	.045	0.12	4.00	34	3

BRALORNE PROJECT ANDERSON LAKE PROPERTY
SOIL SAMPLES (-150 MESH)

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	683T	106	1.8	0.1	76	2	72	1	29	2	597	260	221	439	4.24	0.28	3.42	3.52	0.09	0.03	7	2	2	51	0.2	2	2.00	67	.023	0.23	11.00	20	6
2	684T	68	0.9	0.1	26	4	64	1	10	2	367	247	96	351	3.09	0.23	1.93	1.87	0.06	0.04	5	1	2	36	0.2	2	1.00	50	.042	0.19	5.00	16	4
2	685T	81	7.9	0.1	77	3	77	1	24	2	419	211	151	317	4.43	0.38	2.64	3.73	0.10	0.04	5	1	2	38	0.2	2	2.00	75	.065	0.26	4.00	23	6
2	686T	110	1.4	0.1	37	6	73	1	12	2	338	252	111	261	3.81	0.28	2.22	3.11	0.07	0.03	5	1	2	34	0.2	2	1.00	64	.048	0.23	7.00	16	6
2	687T	60	4.9	0.2	45	5	73	1	11	2	282	207	101	218	3.86	0.38	1.83	3.52	0.06	0.03	5	1	2	28	0.2	2	1.00	58	.115	0.15	4.00	26	3
2	688T	61	5.3	0.2	76	5	87	2	30	2	504	219	183	443	4.30	0.34	2.97	3.82	0.15	0.03	5	4	2	41	0.6	2	1.00	72	.024	0.25	4.00	21	7
2	689T	68	2.0	0.1	29	5	77	1	9	2	377	281	140	348	3.61	0.29	2.24	2.49	0.10	0.03	5	1	2	38	0.2	2	1.00	55	.042	0.24	4.00	17	5
2	690T	36	0.9	0.1	86	2	70	1	19	2	1602	404	78	747	6.61	0.13	7.97	1.89	0.06	0.02	6	1	2	90	0.2	4	2.00	31	.050	0.09	23.00	12	3
2	691T	50	1.6	0.1	94	2	63	1	26	2	736	308	129	322	3.98	0.28	3.76	3.96	0.05	0.04	8	1	2	53	0.2	2	1.00	56	.014	0.20	9.00	17	4
2	692T	57	1.8	0.1	105	2	59	1	21	2	751	330	116	360	3.85	0.26	4.26	3.72	0.06	0.04	5	1	2	52	0.2	2	1.00	51	.012	0.19	18.00	16	4
2	693T	79	1.5	0.1	81	4	63	1	15	2	527	276	104	322	3.44	0.20	2.75	3.67	0.04	0.03	5	1	2	39	0.2	4	2.00	49	.021	0.17	5.00	13	3
2	694T	61	5.6	0.1	42	2	74	1	14	2	552	254	100	293	4.07	0.20	2.49	3.21	0.05	0.03	5	1	2	46	0.3	2	2.00	58	.021	0.21	3.00	14	3
2	695T	60	1.1	0.1	56	3	79	1	10	2	335	183	124	352	4.53	0.33	2.21	3.66	0.11	0.03	5	1	2	33	0.6	2	1.00	84	.022	0.40	4.00	14	5
2	696T	73	1.6	0.1	79	2	61	1	18	2	777	252	90	307	3.61	0.20	3.25	3.44	0.04	0.03	5	1	2	50	0.4	3	2.00	45	.017	0.15	7.00	13	2
2	697T	45	2.1	0.1	64	2	90	1	20	2	728	284	112	441	4.90	0.21	2.99	3.52	0.06	0.03	5	1	2	61	0.5	2	1.00	66	.024	0.23	5.00	15	3
2	698T	45	7.2	0.1	60	3	82	1	22	2	816	280	97	469	4.29	0.19	3.02	3.15	0.06	0.04	5	1	2	55	0.8	3	1.00	57	.023	0.19	6.00	14	4
2	699T	75	6.6	0.1	63	2	70	1	11	2	451	209	92	240	3.34	0.20	2.25	3.53	0.04	0.03	5	1	2	38	0.2	2	2.00	48	.021	0.16	4.00	13	3
2	700T	70	3.3	0.1	65	4	68	1	14	2	359	212	98	260	3.23	0.21	2.10	3.52	0.05	0.03	5	1	2	32	0.2	2	1.00	47	.025	0.17	3.00	14	4
2	701T	45	1.5	0.1	29	2	66	1	9	2	932	594	85	915	5.15	0.14	4.99	1.97	0.04	0.02	5	1	2	74	0.2	2	1.00	38	.037	0.09	8.00	13	2
2	702T	51	2.8	0.1	26	4	59	1	10	2	254	213	92	256	3.27	0.19	2.08	2.42	0.04	0.02	5	1	2	26	0.2	2	2.00	52	.030	0.18	2.00	13	3
2	703T	46	7.4	0.1	22	5	52	1	8	2	131	129	72	424	2.92	0.14	1.21	2.22	0.04	0.03	5	1	2	19	0.3	2	1.00	46	.035	0.13	3.00	11	3
2	704T	65	4.5	0.2	32	4	54	1	23	2	221	162	62	333	3.03	0.13	1.71	2.59	0.04	0.02	5	1	2	23	0.2	2	1.00	44	.036	0.11	3.00	10	3
2	705T	52	2.4	0.3	38	2	54	2	14	2	207	216	68	195	4.26	0.11	1.84	3.03	0.04	0.02	5	1	2	19	0.5	3	2.00	62	.034	0.17	2.00	9	4
2	706T	67	23.4	0.1	27	6	49	1	8	2	128	186	37	188	2.94	0.11	1.34	2.98	0.02	0.02	5	1	2	14	0.4	2	2.00	45	.036	0.11	3.00	9	4
2	707T	51	3.2	0.1	32	2	62	1	8	2	140	173	66	225	3.41	0.13	1.39	2.77	0.04	0.02	5	1	2	17	0.2	2	1.00	50	.046	0.11	3.00	10	3
2	708T	44	24.3	0.1	41	3	73	1	13	2	335	197	98	245	4.05	0.24	2.32	3.15	0.04	0.02	5	1	2	33	0.4	3	1.00	51	.031	0.14	2.00	19	3
2	709T	75	2.7	0.1	43	2	62	1	21	2	316	184	100	373	3.49	0.28	1.97	2.79	0.10	0.03	5	1	2	31	0.3	2	1.00	60	.019	0.18	4.00	18	4
2	710T	63	2.9	0.1	31	5	55	1	51	2	165	135	50	295	2.98	0.43	1.17	2.31	0.04	0.04	22	1	2	22	0.2	3	1.00	68	.032	0.14	3.00	27	5
2	711T	91	2.8	0.1	35	2	59	2	21	2	244	203	59	244	3.08	0.23	1.89	2.75	0.06	0.03	5	1	2	26	0.3	3	2.00	56	.025	0.15	4.00	15	4
2	712T	57	5.3	0.1	20	3	53	1	13	2	122	123	97	224	2.80	0.20	1.20	1.80	0.07	0.03	6	1	2	17	0.2	2	1.00	51	.026	0.21	2.00	14	4
2	713T	68	1.2	0.1	27	2	60	1	11	2	155	133	106	291	3.02	0.22	1.43	2.01	0.08	0.02	5	1	2	22	0.2	2	3.00	54	.026	0.22	4.00	15	4
2	714T	55	2.6	0.1	21	5	59	1	11	2	130	123	94	221	2.75	0.22	1.26	1.95	0.05	0.03	5	1	2	18	0.3	2	3.00	49	.023	0.22	3.00	15	3
2	715T	50	6.2	0.1	40	3	65	1	15	2	177	161	57	230	3.11	0.19	1.61	3.00	0.06	0.02	5	1	2	19	0.3	2	3.00	53	.030	0.19	3.00	13	3
2	716T	31	4.0	0.1	62	2	69	1	16	2	250	190	91	218	3.37	0.19	1.90	3.84	0.07	0.02	5	1	2	23	0.2	2	2.00	51	.040	0.15	5.00	14	3
2	717T	65	3.1	0.1	70	3	91	1	8	2	367	221	345	726	3.89	0.25	3.29	2.95	0.38	0.03	5	1	2	42	0.5	2	1.00	75	.040	0.26	4.00	15	5
2	718T	61	1.7	0.1	71	2	95	1	9	2	454	274	295	428	3.83	0.28	3.60	3.08	0.39	0.04	5	1	2	36	0.4	2	1.00	89	.020	0.27	3.00	15	7
2	719T	56	11.5	0.1	68	3	61	1	12	2	588	324	69	456	3.22	0.47	4.02	3.82	0.06	0.03	5	1	2	46	0.4	2	2.00	45	.031	0.13	6.00	19	3
2	720T	32	1.3	0.1	59	2	65	1	8	2	1064	451	67	745	3.94	0.15	8.52	1.93	0.03	0.02	5	1	2	77	0.4	2	1.00	29	.030	0.07	7.00	11	2
2	721T	40	3.8	0.1	104	2	59	1	12	2	236	149	111	509	2.29	0.40	2.28	3.65	0.15	0.03	5	1	2	28	0.4	2	1.00	35	.045	0.09	3.00	30	2
2	723T	47	17.8	0.1	51	2	56	1	11	2	745	243	96	432	3.63	0.19	4.59	1.93	0.18	0.03	5	1	2	44	0.3	2	2.00	42	.019	0.14	5.00	14	3

BRALORNE PROJECT ANDERSON LAKE PROPERTY

SOIL SAMPLES (-150 MESH)

GRID	Samp	Grams	Auppb	Agppm	Cuppm	Pbppm	Znppm	Moppm	Asppm	Sbppm	Nippm	Crppm	Bappm	Mnppm	Fepct	Capct	Mgpct	Alpct	Kpct	Napct	Uppm	Thppm	Auppm	Coppm	Cdppm	Bippm	Wppm	Vppm	Ppct	Tipct	B_ppm	Srppm	Lappm
2	724T	75	1.9	0.1	60	2	59	1	12	2	487	236	73	329	3.09	0.17	2.45	3.19	0.05	0.02	5	1	2	39	0.2	2	1.00	46	.013	0.18	4.00	11	3
2	725T	73	1.2	0.1	32	5	44	1	3	2	241	173	55	202	2.47	0.14	1.43	1.79	0.03	0.02	5	1	2	24	0.2	2	1.00	41	.010	0.16	2.00	9	2
2	726T	14	4.7	0.1	264	5	41	1	9	2	407	362	44	379	2.93	0.38	4.99	5.46	0.10	0.03	5	1	2	51	0.2	2	1.00	21	.007	0.04	4.00	49	2
2	727T	41	6.7	0.1	267	2	49	1	8	2	459	230	94	393	2.61	0.75	2.98	5.23	0.18	0.06	5	1	2	49	0.2	2	1.00	31	.037	0.10	3.00	43	2
2	728T	70	2.3	0.1	110	3	57	1	11	2	355	201	67	693	2.60	0.28	2.56	4.33	0.05	0.03	5	1	2	38	0.3	2	2.00	31	.048	0.10	3.00	19	2
2	729T	49	3.1	0.1	67	6	69	1	12	2	258	190	77	419	3.13	0.16	2.13	3.49	0.07	0.02	5	1	2	30	0.3	2	2.00	44	.037	0.12	3.00	13	3
2	730T	40	3.8	0.2	37	7	75	1	10	2	157	198	122	810	3.26	0.15	1.53	2.40	0.15	0.02	5	1	2	27	0.2	2	2.00	54	.067	0.10	4.00	13	4
2	731T	66	3.3	0.1	28	6	65	1	17	2	219	228	111	249	3.76	0.18	1.80	2.63	0.07	0.02	5	1	2	25	0.2	2	4.00	66	.035	0.23	6.00	14	5
2	732T	55	1.5	0.1	49	2	64	1	9	2	205	202	91	620	3.02	0.19	1.76	3.22	0.05	0.04	5	1	2	31	0.2	3	3.00	52	.037	0.15	4.00	15	4
2	733T	44	6.1	0.1	68	6	82	1	13	2	851	288	126	600	4.36	0.24	4.96	3.04	0.11	0.03	5	1	2	62	0.2	3	2.00	62	.020	0.19	8.00	33	2
2	734T	37	2.2	0.1	82	2	84	1	15	2	565	235	185	460	3.72	0.26	4.30	2.77	0.25	0.04	5	1	2	45	0.2	4	1.00	67	.035	0.17	2.00	31	3
2	735T	45	4.5	0.2	79	2	91	1	15	2	679	220	200	585	4.03	0.27	5.72	2.52	0.34	0.04	7	1	2	51	0.2	2	2.00	65	.037	0.18	10.00	29	2

APPENDIX II

ROCK SAMPLE DESCRIPTION

ROCK SAMPLE DESCRIPTION

No.	Location	Description
BR054R	South Fork BC7768/81 elev. 2170 m	Sulphide bearing Bralorne diorite; selective grab.
BR055R	---- do ---- elev. 2170 m	20 cm band of quartz, calcite, fuchsite in sheared diorite; selective grab.
BR056R	---- do ---- elev. 2155 m	5 cm shear in diorite, sulphides; selective grab.
BR057R	---- do ---- elev. 2045 m	3 m x 1m+ lens of carbonate rich sulphitic diorite; average grab.
BR058R	---- do ---- elev. 2045 m	20 cm of sulphidic sheared diorite; average grab.
BR059R	---- do ---- elev. 2005	50 cm of quartz vein in phyllites; average.
BR060R	---- do ---- elev. 2005	Float of quartz vein and cherty selvage; average.
BR061R	---- do ---- elev. 2005	Float of quartz vein and cherty selvage; average.
BR062R	---- do ---- on road	Pyrite bearing listwanite with quartz veinlets; grab, average of 2-3 m of listwanite.
BR063R	---- do ----	White quartz vein with fine grey needle shaped sulphide; grab, selective.
BR064R	---- do ---- elev. 1965 m	Coarse white quartz vein (3 m thick); selective grab of rusty zones.
BR065R	---- do ---- elev. 2085 m	Rusty boulder of diorite.
BR066R	---- do ----	Milky white quartz vein, 1 m thick; average chip.

No.	Location	Description
BR095R	BC7769/156	0.5 m white quartz vein, some rusty spots (N140/90E) in grey to black laminated siltstone; selected.
BR096R	BC7769/156	0.2 m quartz vein cutting across siltstone; asp?; open vein; selected.
BR097R	BC7769/156	0.15 cm quartz vein at contact with Fp porphyry; selected, mainly rusty selvage; quartz is white and coarse.
BR098R	BC7763/113	0.5 m white coarse quartz vein, in volcanics; selected.
BR099R	BC7763/113	Quartz vein/stockwork in Fp porphyry; selective, float (slide); quartz + selvage; sulphides.
BR100R	BC7763/113	0.5 m lens of coarse white fractured quartz, between black argillite and ultramafic; average.
BR101R	BC7763/113	Rusty basalt bloc, selective grab.
BR102R	BC7763/113	Basalt with pyrite schlieren, float.
BR103R	BC7763/113	Carbonate altered basalt and quartz with pyrite cubes, float.
BR104R	BC7763/113	Quartz-Cc vein (5-10 cm) in basalt N60/90; average.
BR105R	BC7763/113	1 cm quartz veins in felsite (albitite), some sulphides; more or less selective sample (30 cm).
BR106R	BC7763/113	Brown listwanite with quartz (vuggy) selective grab.
BR107R	BC7763/113	5 cm white coarse quartz vein, rare sulphides; N140/60W; in grit; average.
BR108R	BC7763/113	3 m+ white coarse fractured quartz vein, some sulphides; N60/90?; extension not visible; $\pm$ average.
BR109R	BC7763/113	Scattered blocs of white sugary quartz vein; some py boxworks; could be recrystallized chert.
BR111R	BC7763/186	Sheared pyritic diorite (Bralorne); average of 0.2 x 10m.
BR114R	BC7763/186	Sheared carbonated pyritic ultramafic 0.5m+; average grab.
BR115R	BC7763/186	Scattered fragments of pyritic albitite with some quartz vein; selected.

No.	Location	Description
BR116R	BC7763/186	1-2 m wide pyritic aplite dyke; average.
BR117R	BC7763/113	5 cm quartz vein, some sulphides (EW/20S) in grit; average.
BR118R	BC7763/113	Coarse white quartz vein float with some sulphides; average; 20 cm+.
BR119R	BC7763/113	Quartz vein float; 20 cm+.
BR120R	BC7763/113	1-5 cm irregular quartz vein, some sulphides; shear in grit; N110/90; average.
BR121R	BC7763/113	Quartz-carb vein in sediments; lens 0.2 x 1-2 m; average grab.
BR122R	BC7763/113	Rusty Bralorne diorite, near contact with sediments, very mafic, diss. sulph. visible for 10 m along strike.
BR123R	BC7763/113	Quartz-Cc vein with 50% country rock about 1 m thick; selected grab (sulph).
BR124R	BC7763/113	Sheared pyritic mafic volcanic; selected.
BR125R	BC7763/113	Pyritic felsic dyke, quartz veinlets in sheared volcanics (N40/70W); selected.
BR126R	BC7763/113	Coarse white quartz vein in pyritic felsite; selected.
BR127R	BC7763/113	Fragments of quartz vein in rusty felsite in sheared Bralorne diorite; selected.
BR256R	Taken along road under powerline north of D'Arcy Creek elev. 520 m	Shear zone - schistose rock with talc and chlorite contains quartz boudins up to 5 cm wide; no visible sulphides, minor fuchsite? possibly chlorite; 128/72NE.
BR257R	North of D'Arcy Creek under transmission line elev. 560 m	20 cm wide quartz vein, strike length 15 m; white massive quartz; no visible sulphides; 130/65SW.

No.	Location	Description
BR258R	South facing cliff above D'Arcy Creek elev. 722 m	Small shear in diorite, highly silicified, masks intrusive fabric; very fine grained, some blebs of pyrite <.1%.
BR345R	South Fork Ridge elev. 1951	.5 wide quartz vein with abundant calcite crystals; no visible sulphides.
BR346	South Fork Ridge elev. 1970	2 m wide shear containing feldspar and quartz; 048/58SE.
BR562R	Base of talus slope above D'Arcy Creek elev. 1825 m	Grab from float boulder, obvious source; pale to medium green dacite tuff; feldspar phenocrysts <1 mm barely visible; calcareous stringers 1 mm running subparallel; po up to 2%, ± py.
BR563R	From same boulder	Grab - float boulder, slightly more calcareous; py, po, trace cpy.
BR663R	McGillivray Creek elev. 1760	Grab - from boulder talus below a gossan; containing dark serpentinite with rusty carbonate weathering; minor py 1-2%.
BR677R	Trib. of McConnell elev. 1965 m	Chip (2 m) - across rusty, carbonate stained listwanite; breccia quartz veins (<2 cm) with no visible sulphides; fuchsite alteration.
BR889R	Cirque 1st drainage east of S.F. elev. 1825 m	10 cm wide shear in soda granite; weak sericitic altered visible weathered sulphides.
BR890R	Saddle between 889 and lake elev. 1980	Shear in sediments with abundant quartz infilling; no visible sulphides; 148/90.

APPENDIX III

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

ANDERSON LAKE PROPERTY
GEOLOGICAL AND GEOCHEMICAL SURVEYS
MAY TO AUGUST 1991

Personnel:			
K. Schimann	15 days @ $411	$ 6,165	
W. Robb	23.5 days @ $144	3,384	
A. Sostad	5 days @ $115	575	
C. Church	11 days @ $161	1,771	$ 11,895
Helicopter Rental - 7.5 hrs. @ $722			5,415
Truck Rental - 38 days @ $60			2,280
Field Equipment and Supplies			1,714
Accommodation and Food			1,429
Telephone and Shipping			119
Road Maintenance			300
Geochemical Analysis:			
238 soil/stream @ $13.50		3,213	
51 soils @ $14.50		739	3,952
Data Processing and Report Preparation			2,200
TOTAL			**$ 29,304**

V. A. Francee

APPENDIX IV

STATEMENT OF QUALIFICATIONS

APPENDIX IV

STATEMENT OF QUALIFICATIONS

I, **Karl Schimann**, residing at 5442 Columbia Street, Vancouver, B.C., hereby state that:

1. I am the senior author of the report *Geological and Geochemical Surveys on the Anderson Lake Property, Lillooet Mining Division.*

2. I have worked on the property from May to August 1991 for COGEMA Canada Ltd. and supervised the work described in this report.

3. I graduated from the Université de Montréal with a B.Sc. in Geology in 1968.

4. I graduated from the University of Alberta with a Ph.D. in Geology in 1978.

5. I have worked in mineral exploration since 1976.

Karl Schimann
District Geologist

Mount McGillivray

McGillivray Pass

Area Prospected

Connel Creek

Star Mountain

Connel Ck

Six

Silicon Cirque

McGillivray Creek

Hushem Ck

McGillivray Ck

Prospector Peaks

Scout Creek

Blackwater Lake

South Fork

D'Arcy Creek

D'Arcy Ck

Wade Ck

D'Arcy

ANDERSON LAKE

BRITISH COLUMBIA

LEGEND

STRATIFIED ROCKS

Tertiary (Eocene?)	7v	Volcanics: porphyritic dacite and volcanic breccia
	7s	Sediments: conglomerate, sandstone, siltstone
Upper Cretaceous	6v	Volcanics: andesitic breccia, tuffs, and flows
	6s	Polymictic and volcanogenic conglomerate, minor sandstone and shale
Lower Cretaceous	5	Taylor Creek Group: conglomerate, sandstone, shale
Middle Jurassic to Lower Cretaceous	4	Relay Mountain Group: grey to green sandstone and shale
Upper Triassic	3	Tyaughton Group: conglomerate, sandstone, limestone, shale
		Cadwallader Group:
	2s	Hurley Formation: sandstone, conglomerate, shale
	2v	Pioneer Formation: green to purple pillowed, massive and brecciated greenstone
Permian to Jurassic		Bridge River Complex:
	1s	Chert, argillite, limestone
	1v	Grey-green to brown massive and pillowed metabasalt and greenschist

INTRUSIVES

Tertiary	P	Porphyry
	D	Granodiorite to quartz diorite
Cretaceous to Tertiary	G	Coast Plutonic Complex and outlying stocks: granodiorite to granite
Triassic	B	Bralorne Intrusive: augite, diorite, gabbro (Bg: soda granite)
Permian to Jurassic (?)	A	Shulaps Ultramafic Complex: serpentinite mélange

SYMBOLS

- Geological Contact
- ∘819M Moss Mat Sample Location
- ∘334S Silt Sample Location
- ●683T Soil Sample Location
- x 111R Rock Sample Location
- Road

ANOMALIES

	ROCKS	SOILS	MOSS MATS	SILTS	
x 999 R	300-1000	40-100	100-300	80-150	ppb Au
x 999 R	1000	100	300	150	ppb Au

INDEX TO ADJOINING N.T.S. SHEETS 1 / 50,000

COGEMA Canada Ltée/Ltd.

Scale 1/20,000

BRALORNE PROJECT B.C.

ANDERSON LAKE PROPERTY

GEOLOGY AND SAMPLE LOCATION MAP

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,120

Interpretation by:	K. Schimann	Date Nov, 1991	Report no. 91-CND-66-05
Drafted by:	W. Robb		Annex no.
Base map:	BRALORNE PROJECT	01/91	MAP NO. 1
Revise by:			

Mount McGillivray

McGillivray Pass

Connel Creek

Star Mountain

Connel Ck

Six

McGillivray Creek

Prospector Peaks

McGillivray Ck

Hushem Ck

ANDERSON

BRITISH COLUMBIA

Scout Creek

Blackwater Lake

D'Arcy Creek

D'Arcy Ck

Scuba Creek

Wade Ck

SYMBOLS

- Moss Mat Sample Location
- Silt Sample Location
- Soil Sample Location
- Rock Sample Location
- Rock (float) Sample Location
- 287 Value for Au in ppb

INDEX TO ADJOINING N.T.S. SHEETS 1 / 50,000

COGEMA Canada Ltée/Ltd.

Scale 1/20,000

BRALORNE PROJECT B.C.

ANDERSON LAKE PROPERTY

GOLD GEOCHEMISTRY

A.R. 22120

	Date
Interpretation by:	
Drafted by: Alpha-2000 Drafting	92 05 29
Base map: BRALORNE PROJECT	01/91
Revise by:	

Report no. 91-CND-66-05

Annex no.

MAP NO. 2