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COGEMA Canada Ltd.

Assessment Report

Geological, Geochemical and Geophysical Surveys

on the

PILOT PROPERTY
(Bralorne Project)

Lillooet Mining Division
British Columbia

NTS 92 J/15W
50°53'N / 122°55'W

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VANCOUVER, B.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,117

Karl Schimann
Warren Robb
December 1991
91-CND-66-06

Table of Contents

List of Appendices

List of Tables

List of Figures

List of Maps (in Pocket)

1. Geology and Sample Location
2. Au, As Soil Geochemistry
3. Walker Ridge Compilation
4. Total Field Magnetic Contour
5. VLF-EM Profiles: Seattle
6. VLF-EM Profiles: Cutler
7. VLF-EM Fraser Filter Contours: Seattle
8. VLF-EM Fraser Filter Contours: Cutler
9. Gold Geochemistry (Off Grid)

SUMMARY

Work performed on the Pilot property in the Bridge River Mining Camp from May to August 1991 consisted of mapping and prospecting, rock, soil and stream geochemistry, and VLF-EM/magnetic geophysical surveys.

No mineralization nor any new targets were found on the new grid along the Gun Creek Road.

A new Au-Cu showing was discovered on Walker Ridge; it correlates with strong Au-Cu soil anomalies in the north and south slope of the ridge. Additional work in the form of detailed rock and soil sampling as well as trenching and geophysics is recommended.

LOCATION, ACCESS, AND PHYSIOGRAPHY

The Pilot mineral claim is located in the Bridge River Mining Camp at latitude 50°53'N, longitude 122°55'W in NTS Map Area 92J/15W. The centre of the property lies 3.5 kilometres northwest of Gun Lake (Figures 1 and 2).

The southeast portion of the claim is accessible by the Gun Lake Road which goes southwest around Mount Zola then north along the northwest shore of Gun Lake approximately 10.5 kilometres from Goldbridge, B.C. The northeast zone is accessible by the Slim Creek logging road which branches north from the Carpenter Lake Road approximately 1 kilometre west of the Gun Creek Bridge. These two areas are connected by a cat road built by X-Cal in 1985.

Two major drainages, Walker Creek and Pilot Creek, form large cirques on the western half of the Pilot property. At elevations up to 2,400 metres, this area is characterized by minimum alpine vegetation on precipitous rock exposures and talus slopes.

The eastern half of the property is mainly forest covered with a minimum elevation of 1,150 metres. Outcrops are restricted to the creek levels and occur sporadically in tree cover.

LEGAL DESCRIPTION

The Pilot property consists of 27 contiguous claims (99 units, 16.5 km^2). Except for Pilot Ext 4 and 5, they were acquired by COGEMA Canada Ltd. from X-Cal Resources Ltd. in 1990. Pilot Ext 4 and 5 were located by Cogema early in 1991 to cover the probable extension of the Bralorne lineaments. The claims are shown on Figure 2 and listed on Table 1 hereafter.

COGEMA Canada Ltée/Ltd.

BRALORNE PROJECT

LOCATION MAP

FIG. 1

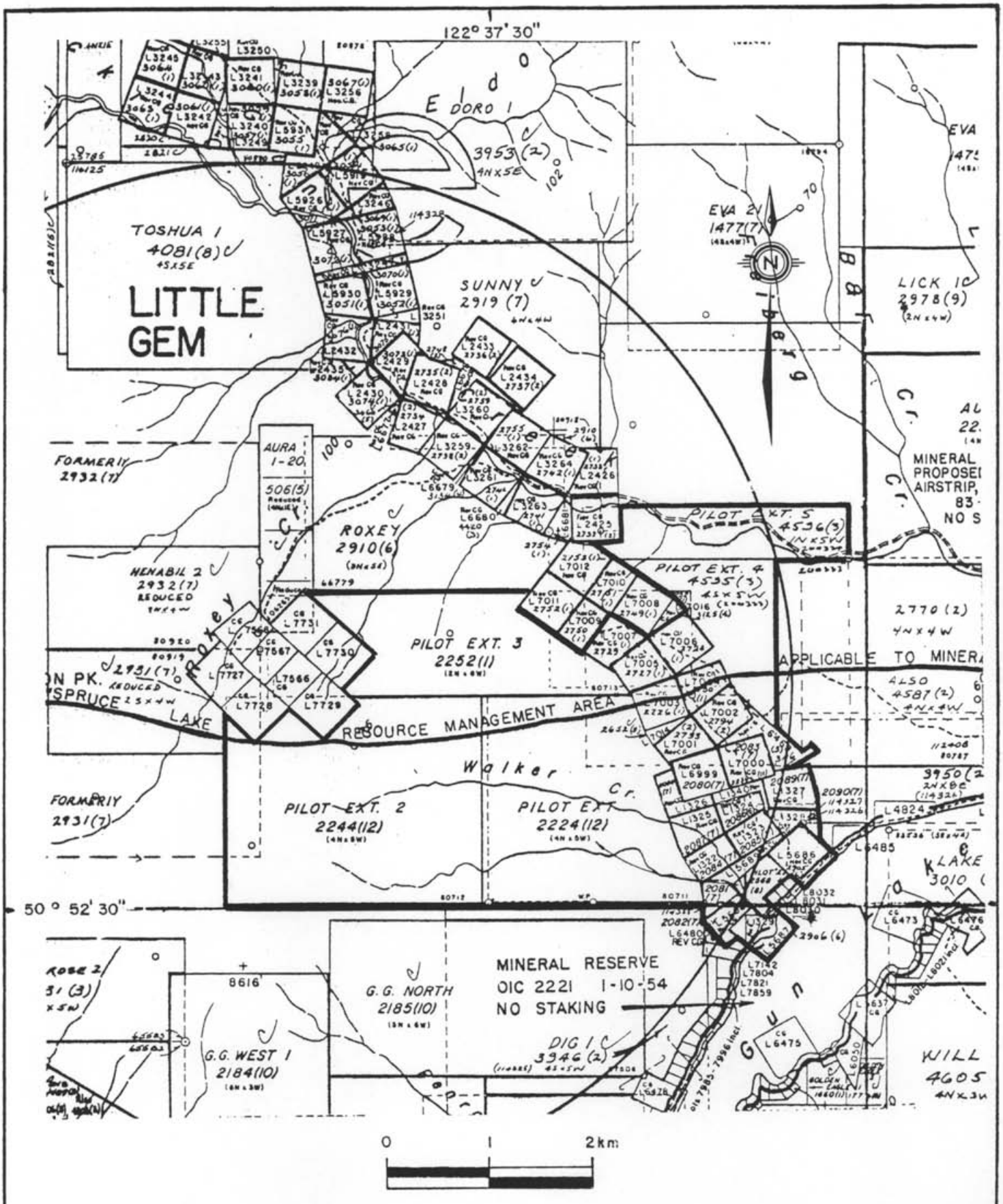

FIG. 2 PILOT PROPERTY CLAIM MAP

Table 1

List of Claims

Claim Name	Record No. Old	Record No. New	Lot No.	No. of Units	Loc. Year	Expiry Date (Nov. 15, 1991)
Pilot Extension	2224	228457		20	1982	13 Dec. 1993
Pilot Extension #2	2244	228468		20	1982	29 Dec. 1992
Pilot Extension #3	2252	228470		16	1983	10 Jan. 1994
Pilot A	2568	228540		1	1983	19 Aug. 1994
Pilot Ext 4	4595	229418		16	1991	06 Mar. 1994
Pilot Ext 5	4596	229419		5	1991	06 Mar. 1994
Gold Pass #1	2080	228423	6999	1	1982	23 Jul. 1994
Gold Pass #2	2083	228426	7000	1	1982	23 Jul. 1994
Gold Pass #3	2793	228588	7001	1	1984	07 Feb. 1994
Gold Pass #4	2794	228589	7002	1	1984	07 Feb. 1994
Gold Pass #5	2726	228557	7003	1	1984	18 Jan. 1994
Gold Pass #6	2730	228561	7004	1	1984	18 Jan. 1994
Gold Pass #7	2727	228558	7005	1	1984	18 Jan. 1994
Gold Pass #8	2728	228559	7006	1	1984	18 Jan. 1994
Gold Pass #9	2729	228560	7007	1	1984	18 Jan. 1994
GLG #1	2084	228427	1322	1	1982	23 Jul. 1994
GLG #2	2085	228428	1323	1	1982	23 Jul. 1994
GLG #3	2082	228425	5688	1	1982	23 Jul. 1994
GLG #4	2086	228429	1324	1	1982	23 Jul. 1994
GLG #5	2087	228430	1325	1	1982	23 Jul. 1994
GLG #7	2088	228431	1326	1	1982	23 Jul. 1993
GLG #8	2089	228432	1327	1	1982	23 Jul. 1993
GLG #9	2090	228433	1328	1	1982	23 Jul. 1993
GLG	2230	228463	1340	1	1982	17 Nov. 1993
Ypres #9	2905	228594	5686	1	1984	18 Jun. 1994
Ember	2906	228595	5687	1	1984	18 Jun. 1994
Ypres Fraction	2081	228424	5689	1	1982	23 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.

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

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

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. 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

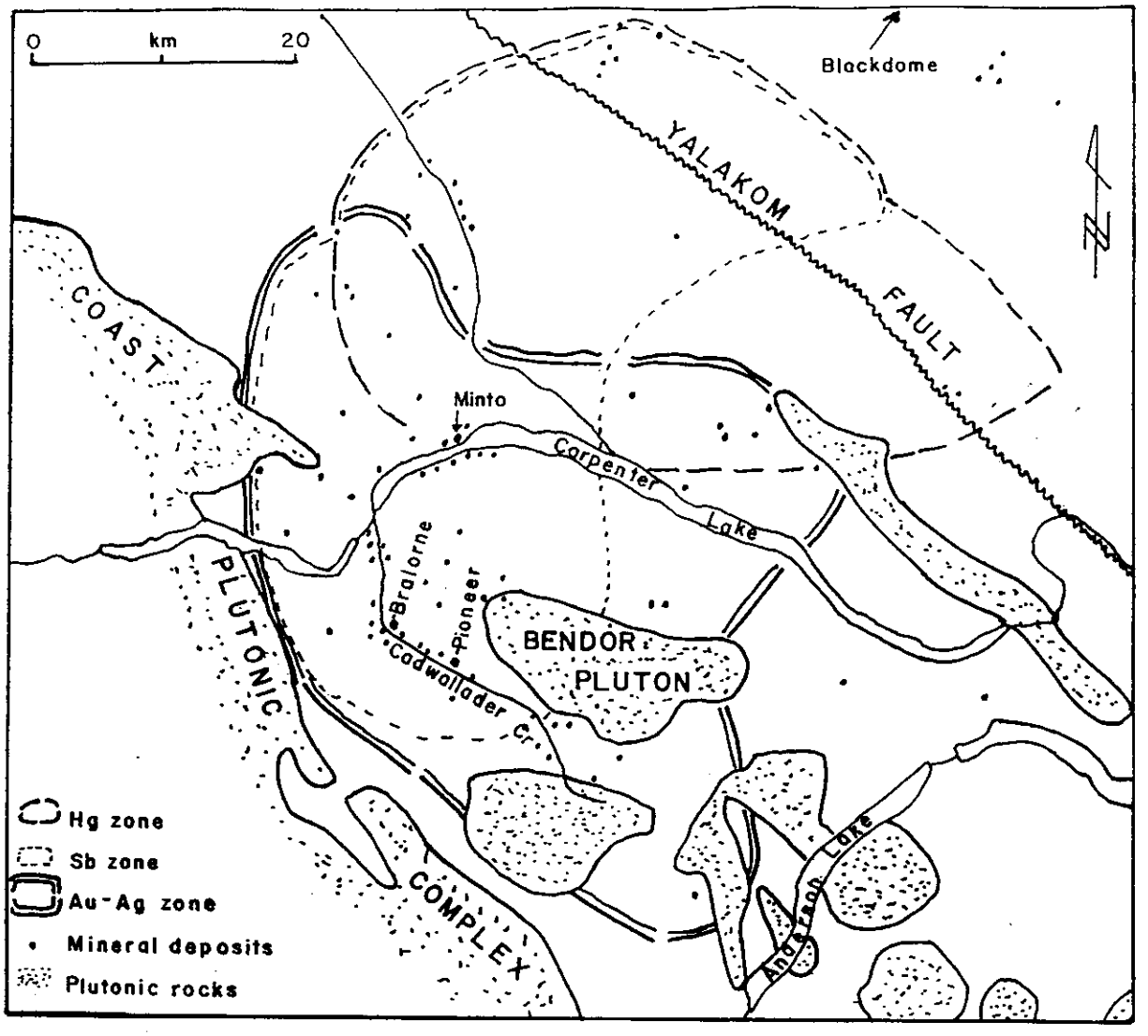

FIG. 3 Generalized metal zoning pattern in Bridge River area (G.J. Woodsworth, D.E. Pearson, A.J. Sinclair, 1975)

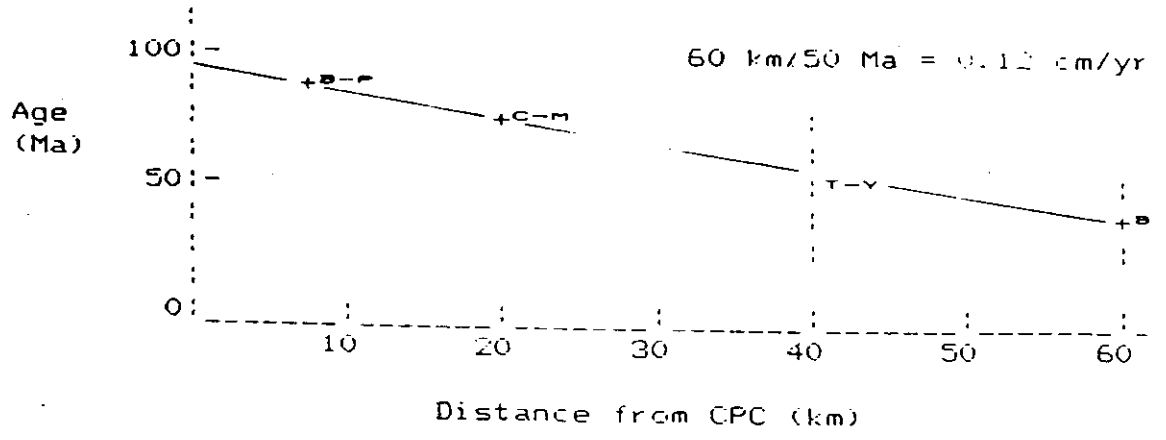

FIG. 4 Deposit age versus distance from the Coast Plutonic Complex. B-P = Bralorne-Pioneer, C-M = Congress-Minto, T-Y = Tyaughton-Yalakom, B = Blackdome.

EXPLORATION HISTORY

Exploration in the area began in 1917 when the Ypres group of 18 claims were staked by Messrs. O. Fergusson and C. Walker. In 1931, the property was acquired by Gun Lake Gold Mines Ltd., transferred to Cariboo-Bridge River Gold Properties in 1933 and then acquired by Pilot Gold Mines Ltd., Vancouver, B.C. in 1934. This company developed the extensive underground workings known as the Pilot Mine.

The workings involve drifts, crosscuts, and one shallow winze totalling 1,500 metres of underground workings on a series of quartz veins occurring in a north trending shear zone. Assays up to 11 g/t have been reported from this underground development program (Cairnes, 1937).

Recent work on the Pilot claim group consists of:

1983
- geological mapping and prospecting at 1:2,500 in the vicinity of the Pilot Mine workings (53 rock samples analyzed) and at 1:12,500 by traverses, mainly on the ridge top in the northwestern part of the property (52 rock samples and 15 heavy mineral stream sediments analyzed)

1985
- grid in the southeast part of the property: 200-metre line spacing, 25-metre stations, about 20 line kilometres
- soil sampling at 25-metre spacing
- VLF (EM 16) survey
- geologic mapping of the grid area at 1:5,000, locally 1:2,000
- 12 kilometres of access roads
- 3,700 metres of trenching; 522 rock samples

1986
- diamond drilling: two holes of 137 and 152 metres along the "Pilot Shear Zone"

1991 WORK

Mapping and prospecting was carried out mainly in the central and eastern part of the property and along Walker Ridge to the western limit of the property.

A new grid was cut, east of the old one and a VLF-EM/magnetic survey (200 x 12.5-metre spacing) as well as soil sampling (200 x 50 metres) carried out on it.

Systematic moss-mat stream sampling covered the whole property as well as adjacent creeks draining the property.

Soil samples were also taken on the old grid to check and extend a previously defined anomaly. Some silt samples were collected to control moss-mat samples or where these could not be taken.

The core of the 1986 drilling and the trenches were examined and the old grid relocated and accurately plotted on maps.

Statistics

Rocks	53	samples
Soils	164	samples
Moss-mats	43	samples
Silts	7	samples
Line cutting	9.0	kilometres
Geophysical survey	7.75	kilometres

RESULTS

Geology

The property is underlain by intrusives of the Coast Plutonic Complex, Bridge River Group sediments, Bralorne Diorite, and ultramafics (serpentine, listwanite) (Map 1).

The structural trend appears to be generally NW-SE although bedding and foliation visible in the sediments and serpentine are quite variable. The contact of the Coast Plutonic Complex and Bridge River Group is intrusive where visible with relatively little contact metamorphic effect. The sediments are somewhat recrystallized and hornfelsed: the chert becomes sugary and the argillite more massive and harder; but this effect remains thin, a few decametres. The sediments are predominantly chert, locally pyritic, for example in the road/trench east of sample localities 082R and 083R; argillite constitutes the remaining (about 30%).

The Bralorne Diorite is fine to medium grained, sometimes slightly foliated and consists mainly of plagioclase and pyroxene (diallage according to Cairnes, 1937); it is more mafic than the typical Bralorne Diorite. It occurs in one main body along Sumner Creek but crops out in a few locations further north towards Gun Creek.

The ultramafics occur mostly as serpentine, sometimes with listwanite (277R, 278R).

The Coast Plutonic Complex consists of granodiorite for the most part varying from coarse to fine-medium grained. Some of the border facies on the east end of Walker Ridge and along the contact in the centre of the old grid are dioritic and rather fine grained. It is cut by fracture systems with carbonate alteration and occasionally quartz veinlets; most are oriented at N40-60/70-80S and N90-100/60-70S.

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 Pilot property.

Anomalous soil samples in the grid are shown on Map 2; all other anomalous samples are shown on Map 1 (underlined sample number, or sample location for soils).

The moss-mat and silt sampling gave a few Au anomalies in the 80-95 percentile range. Two, at the 80-90 percentile level, are on Sumner Creek, the rest are on Walker Creek (see Map 1). The two samples lower on Walker Creek (500 and 501) may be related to the Pilot Shear but the ones further upstream relate most probably to the large soil anomaly on the south-facing slopes of Walker Ridge and the mineralization found on Walker Ridge. The other elements are not anomalous with the exception of one high Cu (493) and high U on all Walker Creek samples confirming the granitic affinity of the Au anomalies.

The soils appear for the most part locally derived with a small till component. The slopes are mostly steep and down slope movement is significant in most parts of the property. The new grid produced a few scattered Au anomalies; a few correlate with As. A few samples are slightly elevated in Cu or Zn and one sample is anomalous in Ag, Pb, Zn, Mo (Map 2). The distribution of Mg-Ni-Cr can be used together with the geophysical survey results to map ultramafics.

The soil sampling gave anomalies on the old L29 and its extension westward to Walker Creek. Au is strongly anomalous; most samples are in the 100-400 ppb range. Cu is anomalous as well (200-600 ppm) and Ag is elevated (up to 0.7 ppm). Two samples are high in As (>200 ppm) but most are only slightly elevated (20-50 ppm). There is little response in other elements; only slightly higher Th.

The contour samples taken on the north side of Walker Ridge are anomalous in Au and Ag towards the end of the line. Cu is anomalous over the whole line, accompanied by higher Zn (1.5-2.0 x mean) and As (80-95 percentile range). Th is slightly high; some anomalous B may indicate tourmalinization.

Map 3 is compiled of the data for Walker Ridge, including data from a soil survey done on the adjoining Tor claims to the north (Cuttle, 1986).

This map shows that the Au soil anomaly on the Tor claims is clearly related to a slide taking its course in a granodioritic cirque on the north side of Walker Ridge; similarly, the soil anomalies on the south side, although more dispersed, are for the most part in material having slid down from the ridge. These anomalies show a good correlation of Au and Cu distinct from the Ag-Ni (Au) association related to ultramafics in the eastern part of the property.

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

Geophysics

Procedure

The Pilot grid was surveyed by Ashworth Explorations Ltd. during the period of Monday, July 1 to Friday, July 5, 1991 for Cogema Canada Ltd.

Instrumentation consisted of an Omni IV and Omni Plus Scintrex Unit. This system combines a staff mounted Proton Magnetometer and VLF receiver to simultaneously conduct a Mag and VLF survey.

The Omni IV acts as the base station, recording diurnal drift. At the end of each survey day, the Omni IV and Omni Plus are coupled with an IBM clone computer and standard down loading procedures, using GW Basic driven programs, are followed. Raw data files supplied are:

1. .MAG - raw mag data
2. .COR - corrected mag data
3. .ONE - VLF station "ONE"
4. .TWO - VLF station "TWO"
5. .VLF - combined data of the two VLF frequencies

It should be noted that only the .MAG and .VLF files are used to generate plots and contours with GEOSOFT programs.

The VLF stations used were NLK 24.8 Seattle and NAA 24.0 Cutler as stipulated in the contract agreement. Station spacings for both the MAG and VLF readings were 12.5 metres.

The Omni field unit was initialized at 44° east on the Pilot property, in line with the east grid lines.

Two experienced geophysical operators, Denis Ross and Tom Kovacs, employees of Ashworth Explorations, conducted the survey and were in close contact with the Cogema geologist on site.

The survey progressed smoothly and upon completion, the raw data and rough VLF profiles (in hard copy format) were made available to Cogema.

Please refer to the accompanying Table 5 for initialization times and other data.

Table 5

Geophysical Logistical Table
Pilot Grid

i)

Date	Operator(s)	VLF Stations	Lines
July 1	T. Kovacs D. Ross	1) 24.0 NAA 2) 24.8 NLK	29+00 N 27+00 N 25+00 N

609 nT subtracted from all corrected readings to get final readings which are level corrected to the New Base Location.

Base Station Initialized at:
12:23
@ L29+00 1:50 West

Field Survey:
Began: 12:28
Finished: 17:53

ii)

Date	Operator(s)	VLF Stations	Lines
July 2	T. Kovacs D. Ross	1) 24.9 NAA 2) 24.8 NLK	23+00 N 21+00 N 19+00 N 17+00 N 15+00 N Baseline control

New Base Station Initialized at:
11:00
@ L23+00 N at baseline

Field Survey:
Began: 11:01
Finished: 17:02

Note: Reference field used = 57,000 nT

Results

The magnetic survey shows two distinct domains:

- flat, low magnetic pattern in the east half
- high magnetic, noisier domain in the west half of the grid (Map 4)

Correlation with the geological map is not obvious as all outcrops except one are in the low magnetic area and the major mass of Bralorne Diorite lies to the southwest of the area geophysically surveyed. It is probable that most of this highly magnetic area corresponds to ultramafics based on the presence of distinctly higher Mg, Ni, Cr in soils in this area.

The VLF appears to be mapping some geology (Maps 5 to 8). The best information is from the Seattle transmitter. A good conductor with some width coincides with the edge of the magnetic high on L17 to L23 and branches on L23. It can be interpreted as a combination of fault and edge effect on L17 to 21, fault alone on L23/250E, and edge effect on L23/425E.

A broader conductor east of it may correspond to an area of more argillaceous sediments. Minor conductors on L25, 27, and 29 are probably minor fault or shears, and a broad conductor on L29W could correspond to argillaceous sediments.

Mineralization

No mineralization was found within the Bridge River sediments, the Bralorne Diorite, or the ultramafics. The old trenches having been amply sampled, no attempt was made to reopen

and resample them. Rock samples collected are shown on Map 1. Mineralization occurs in the Coast Plutonic Complex intrusive in several forms:

1. Narrow (1.0-1.5 metre) shears with little alteration but narrow (5-10 centimetre) quartz veins near the Pilot adit; they are oriented NW-SE with a shallow westerly dip. 0.85 g/t Au, 1.2 g/t Ag, 0.19% As (285R).

2. 1-5 metre wide fracture zones or shears with carbonate and some clay alteration, and often a very narrow (1-5 centimetre) quartz vein or veins in the centre, occur all along Walker Ridge. Up to 0.4 metres at 0.2 g/t Au, 5.2 g/t Ag, 408 ppm As, 834 ppm Sb (025R).

3. Disseminated pyrite and chalcopyrite in fresh looking granodiorite and diorite mostly as float on the north face of Walker Ridge but also in outcrop. Float gave values of 6.7 g/t Au, 10.9 g/t Ag, 2.4% Cu; 2.5 g/t Au, 11.4 g/t Ag, 0.92% Cu; 1.4 g/t Au, 3.3 g/t Ag, 0.64% Cu with low As (282R, 010R, 294R); and 0.25 g/t Au, 5.4 g/t Ag, 0.40% cu, 0.12% As (012R).

   Samples of grab or chip in place gave only 135-310 ppb Au, 197-579 ppm Cu (145R, 148R, 149R).

4. Small veins (1-10 centimetres) of leucocratic fine grained granodiorite (or granite) with lenses or segregations of quartz and sulphides (pyrite, chalcopyrite), occur on Walker Ridge. A selected grab gives 25.1 g/t Au, 5.5 g/t Ag, 0.34% cu, and another 0.96 g/t Au, 0.8 g/t Ag, and 801 ppm Cu (015R, 017R).

5. A stockwork of quartz veins and penetrative silicification, some 10 metres wide by at least 20 metres long, oriented N50/70S, occurs on the crest of Walker Ridge about 100 metres west of the contact with the sediments. The quartz is sugary and is associated with pyrite and chalcopyrite; quartz veinlets extend this zone for at least 30 metres to

the northeast. It is possible that part of the quartz is from a chert septa. A 5-metre chip sample across the stockwork contains 2.5 g/t Au, 4.1 g/t Ag, 0.27% Cu, and a selected grab sample in the same zone contains 3.3 g/t Au, 4.7 g/t Ag, and 0.60% Cu (samples 147R and 146R).

Were it not for the lack of significant characteristic alteration, the mineralization found along Walker Ridge could be considered akin to a porphyry type of mineralization although by and large the Au/Cu ratio is unusually high.

CONCLUSIONS AND RECOMMENDATIONS

Ground geophysics, soil geochemistry, and prospecting produced no new targets in the new grid area.

The large Au (+Cu) soil anomaly on the south slope of Walker Ridge is mirrored by the contour sampling on the north slope and a large and strong Au-Cu soil anomaly in the Tor claims. Although locally of high grade, the mineralization found in place in the granodiorite on Walker Ridge does not account for the magnitude and size of the soil geochemical anomalies.

A grade enhancement by gravity separation in the downslope sliding of the "soils" or talus fines may be possible but can hardly be the only explanation.

It is therefore recommended that further work be carried out on Walker Ridge, namely:

- on the south slope:
  - detailed mapping, prospecting, and rock sampling
  - extension of the soil grid to the west and upslope
  - trenching
  - IP survey if the previous work is positive

- on the north slope:
  - contour sampling of the upper part of the talus

- on the ridge:
  - detailed mapping, prospecting, and rock sampling

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APPENDIX I

GEOCHEMICAL RESULTS

BRALORNE PROJECT PILOT 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
3	010R		2520.0	11.4	9188	6	16	19	25	5	12	8	18	132	1.62	0.08	0.43	0.96	0.12	0.21	6	8	2	7	0.6	17	1.00	31	.010	0.02	5.00	12	2
3	011R		8.0	0.4	87	5	42	1	2	2	15	19	144	552	3.56	0.38	0.77	1.55	0.24	0.15	5	2	2	8	0.2	2	1.00	69	.043	0.10	7.00	31	5
3	012R		250.0	5.4	4001	2	128	1	1178	7	11	15	38	398	5.24	1.72	1.07	2.79	0.08	0.20	5	2	2	12	1.2	3	1.00	87	.088	0.10	6.00	73	2
3	013R		78.0	0.4	177	5	83	3	40	3	23	23	56	971	5.56	9.43	0.32	1.98	0.38	0.03	9	2	2	22	0.8	2	3.00	62	.064	0.02	30.00	25	4
3	014R		108.0	0.4	209	6	61	1	2	2	8	16	98	442	3.25	1.60	0.87	2.91	0.26	0.26	5	2	2	11	0.7	2	1.00	65	.073	0.13	5.00	179	6
3	015R		25140.0	5.5	3375	64	104	14	18	3	9	12	54	225	3.16	0.37	0.30	1.22	0.23	0.18	12	30	5	7	0.4	19	2.00	34	.030	0.05	6.00	40	3
3	016R		80.0	0.4	81	2	77	1	53	41	15	20	23	708	4.84	3.41	0.70	2.24	0.19	0.03	5	2	2	20	0.3	2	2.00	81	.080	0.01	25.00	33	4
3	017R		960.0	0.8	801	9	47	2	14	3	9	10	27	180	1.42	0.16	0.30	0.68	0.15	0.07	9	21	2	5	0.4	5	1.00	23	.015	0.05	5.00	9	4
3	023R		22.0	0.7	117	42	52	2	109	74	18	11	56	762	3.24	5.47	0.43	0.50	0.22	0.01	5	2	2	7	0.7	2	2.00	18	.016	0.01	30.00	41	4
3	024R		8.0	0.5	97	13	56	1	30	28	16	8	19	1128	3.77	13.30	2.57	0.27	0.12	0.01	8	1	2	7	1.2	2	4.00	15	.011	0.01	13.00	240	2
3	025R		192.0	5.2	112	660	93	1	408	834	12	11	26	898	2.75	15.69	0.14	1.02	0.13	0.01	6	5	2	9	1.7	2	1.00	32	.033	0.01	12.00	48	7
3	026R		10.0	0.4	53	12	46	2	30	26	20	13	51	743	3.30	7.54	1.68	1.18	0.51	0.01	11	4	2	11	0.5	2	5.00	40	.026	0.01	52.00	202	5
3	027R		6.0	0.3	56	8	52	1	7	11	16	14	65	697	3.15	5.76	1.04	1.34	0.49	0.06	7	5	2	12	1.1	2	1.00	41	.036	0.02	46.00	153	8
3	028R		2.0	0.3	62	7	42	1	7	4	17	28	108	343	2.76	0.79	0.69	1.22	0.23	0.10	7	7	2	10	0.3	2	1.00	65	.048	0.17	4.00	40	6
3	082R		250.0	0.3	43	2	4	1	93	2	1755	376	22	682	3.56	0.45	4.81	0.13	0.01	0.01	7	1	2	89	0.2	2	1.00	7	.005	0.01	15.00	17	2
3	083R		16.0	0.2	8	2	7	1	53	2	1441	291	4	779	3.62	0.11	13.32	0.11	0.02	0.01	5	1	2	69	0.2	2	1.00	6	.006	0.01	11.00	4	2
3	143R		109.0	0.7	388	12	6	4	3	3	14	16	13	143	0.73	0.37	0.07	0.28	0.08	0.01	5	3	2	3	0.2	2	2.00	7	.012	0.01	6.00	6	2
3	144R		68.0	0.4	381	10	4	3	4	2	12	10	8	100	0.61	0.36	0.07	0.27	0.08	0.01	5	1	2	2	0.2	2	1.00	6	.013	0.01	7.00	5	2
3	145R		310.0	0.7	226	5	48	2	3	2	21	33	57	466	3.33	1.17	1.10	1.60	0.14	0.09	5	7	2	13	0.2	2	1.00	77	.050	0.14	5.00	31	5
3	146R		3300.0	4.7	6034	16	153	11	88	5	29	41	21	325	4.45	0.17	1.13	1.55	0.08	0.04	5	8	3	11	0.9	4	1.00	52	.007	0.01	5.00	6	16
3	147R		2460.0	4.1	2726	11	63	4	27	5	26	34	24	299	2.72	0.16	0.81	1.11	0.09	0.03	5	5	3	8	0.3	2	1.00	42	.018	0.01	6.00	6	6
3	148R		144.0	0.4	579	6	53	2	3	2	22	35	75	429	3.49	0.95	1.12	1.70	0.11	0.09	5	6	2	12	0.2	2	1.00	75	.052	0.11	6.00	32	6
3	149R		135.0	0.1	197	6	42	2	6	2	22	36	66	365	3.14	0.77	0.93	1.65	0.11	0.11	5	5	2	10	0.6	2	1.00	65	.051	0.15	5.00	37	4
3	152R		58.0	0.1	182	2	37	3	14	38	23	30	26	942	5.18	0.23	0.61	1.77	0.10	0.06	5	7	2	16	0.2	2	1.00	55	.035	0.01	14.00	19	3
3C	160R		50.0	0.4	126	5	48	1	20	1526	11	25	54	301	3.08	1.44	0.73	2.19	0.16	0.26	5	1	2	10	0.2	10	7.00	147	.062	0.18	6.00	87	2
3	262R		1.0	0.2	16	3	10	4	8	2	10	14	18	102	0.90	0.04	0.13	0.23	0.06	0.01	5	2	2	2	0.2	2	1.00	6	.009	0.04	4.00	5	6
3	263R		5.0	0.1	27	9	15	4	12	2	10	12	89	143	1.22	0.01	0.10	0.23	0.08	0.01	5	1	2	3	0.2	2	1.00	8	.006	0.01	4.00	5	6
3	264R		2.0	0.1	46	3	17	1	2	2	14	8	76	611	0.82	0.10	0.10	0.22	0.06	0.01	5	2	2	4	0.2	2	2.00	3	.011	0.01	4.00	7	3
3	265R		11.0	0.4	23	6	19	4	13	2	12	10	21	251	1.21	0.04	0.11	0.25	0.10	0.01	5	2	2	3	0.2	2	1.00	6	.012	0.07	9.00	3	3
3	266R		1.0	0.3	91	6	65	1	2	2	19	10	8	888	7.14	2.43	2.95	4.93	0.01	0.02	5	1	2	41	0.5	2	1.00	268	.001	0.17	2.00	12	2
3	267R		3.0	0.1	4	3	23	1	5	2	931	595	15	611	3.17	0.14	16.01	0.27	0.01	0.01	5	1	2	49	0.2	2	1.00	16	.002	0.01	8.00	4	2
3	268R		5.0	0.1	15	5	7	5	6	2	22	14	18	87	0.86	0.01	0.16	0.11	0.06	0.01	5	2	2	2	0.2	2	1.00	5	.004	0.01	3.00	4	5
3	269R		2.0	0.2	38	3	21	1	2	2	5	11	49	100	1.45	0.09	0.18	0.37	0.09	0.01	5	3	2	2	0.2	2	1.00	7	.046	0.06	4.00	6	7
3	270R		3.0	0.1	200	2	44	3	4	2	39	38	21	865	1.89	1.06	1.43	1.43	0.03	0.01	5	3	2	9	0.2	4	1.00	52	.040	0.21	2.00	13	9
3	271R		3.0	0.2	129	2	37	1	2	2	28	22	9	559	3.72	4.88	2.83	9.40	0.03	0.28	5	1	2	25	0.6	2	7.00	70	.001	0.03	2.00	167	2
3	277R		10.0	0.1	16	2	22	1	23	2	1686	322	75	870	4.49	0.44	16.99	0.10	0.01	0.01	5	1	2	74	0.2	2	13.00	13	.003	0.01	35.00	29	2
3	278R		4.0	0.1	5	2	15	1	9	2	1644	343	27	796	5.47	0.40	16.43	0.26	0.01	0.01	5	1	2	87	0.2	2	1.00	11	.003	0.01	81.00	16	2
3	279R		18.0	0.2	19	3	80	1	14	2	11	6	5	625	5.11	1.11	1.36	2.51	0.01	0.06	5	1	2	11	0.2	2	2.00	68	.018	0.20	4.00	11	2
3	280R		11.0	0.2	249	2	29	1	6	2	102	90	7	574	3.55	1.44	3.57	3.22	0.01	0.04	5	1	2	32	0.2	2	2.00	28	.004	0.02	2.00	25	2
3	281R		19.0	0.4	152	18	20	1	185	17	28	8	35	616	1.86	2.47	0.33	0.24	0.09	0.01	5	1	2	5	0.2	11	1.00	7	.018	0.01	11.00	32	2

BRALORNE PROJECT PILOT 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
3	282R		6665.0	10.9	24299	2	370	1	118	2	16	28	33	528	5.62	0.56	1.35	3.46	0.14	0.14	5	1	4	11	4.4	102	7.00	133	.087	0.03	13.00	46	7
3	283R		189.0	1.1	3178	2	64	2	33	2	33	54	104	433	3.04	0.21	1.16	1.71	0.22	0.03	8	6	2	12	0.2	24	3.00	86	.041	0.14	6.00	6	10
3	284R		30.0	3.3	216	68	1073	1	26	12	11	20	7	114	6.00	0.07	0.12	0.14	0.01	0.01	5	1	2	6	6.6	73	1.00	5	.003	0.01	5.00	3	2
3	285R		845.0	1.2	134	28	112	1	1775	104	34	22	41	938	5.23	3.99	0.31	0.69	0.25	0.01	6	1	2	21	0.9	2	2.00	28	.040	0.01	19.00	76	2
3	286R		186.0	1.3	227	17	25	4	491	13	17	12	6	147	1.57	0.05	0.02	0.06	0.01	0.01	5	1	2	4	1.6	2	1.00	2	.002	0.01	2.00	3	2
3	287R		121.0	2.6	169	16	68	1	1329	56	32	57	67	975	4.92	0.41	0.84	1.36	0.20	0.05	5	1	2	18	0.7	2	1.00	65	.057	0.02	9.00	26	4
3	288R		20.0	0.4	166	6	64	1	307	4	32	42	60	875	6.07	2.70	1.20	1.21	0.12	0.11	6	1	2	27	0.2	2	1.00	137	.063	0.01	18.00	96	3
3	289R		92.0	0.3	475	5	43	1	11	2	13	12	115	312	1.73	0.25	0.47	0.77	0.34	0.07	5	27	2	7	0.2	11	2.00	33	.018	0.09	4.00	18	7
3	290R		27.0	0.1	67	6	39	1	8	2	14	20	114	319	2.22	0.25	0.63	0.99	0.22	0.07	5	27	2	7	0.2	2	1.00	43	.028	0.13	6.00	18	13
3	291R		20.0	0.1	38	4	43	1	131	9	26	28	46	812	3.68	7.32	1.69	0.44	0.07	0.01	5	1	2	10	0.4	2	4.00	31	.025	0.01	12.00	123	2
3	292R		8.0	0.2	22	17	7	3	19	13	10	8	15	112	0.62	0.13	0.12	0.29	0.13	0.04	5	34	2	1	0.2	8	1.00	9	.004	0.02	3.00	8	12
3	293R		9.0	0.2	14	3	18	1	20	2	10	5	11	718	1.52	18.63	0.14	0.31	0.07	0.01	5	1	2	6	0.2	7	2.00	6	.011	0.01	3.00	235	2
3	294R		1370.0	3.3	6410	39	166	1	13	2	11	27	20	556	5.90	0.68	1.29	2.60	0.11	0.09	9	3	2	16	0.5	24	1.00	85	.076	0.12	3.00	25	2
3	907R		46.0	0.1	192	4	38	2	5	2	18	28	95	185	2.06	1.60	0.68	2.64	0.19	0.43	5	1	2	13	0.3	5	2.00	68	.048	0.14	5.00	145	3

BRALORNE PROJECT PILOT 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
3	022M	35	13.6	0.2	66	12	79	4	22	2	47	41	115	622	3.57	0.72	0.99	1.58	0.17	0.03	6	5	2	18	0.6	4	1.00	80	.099	0.15	7.00	69	10
3	401M	90	4.8	0.1	53	3	50	1	6	2	219	151	69	421	2.88	0.65	2.41	1.57	0.10	0.05	5	1	2	19	0.7	2	1.00	55	.034	0.10	13.00	26	4
3	402M	140	15.9	0.1	55	2	50	1	4	2	241	170	64	417	3.36	0.61	2.62	1.61	0.10	0.06	5	1	2	23	0.2	2	1.00	63	.032	0.11	9.00	23	4
3	403M	25	2.6	0.2	84	7	84	1	10	2	470	247	126	555	3.01	1.09	3.66	2.01	0.11	0.04	5	1	2	25	0.3	2	1.00	43	.053	0.08	15.00	41	7
3	404M	60	12.9	0.2	125	4	82	2	72	2	288	124	100	881	3.86	1.58	2.05	1.41	0.08	0.04	5	1	2	25	0.4	2	1.00	61	.060	0.06	29.00	77	6
3	405M	15	3.2	0.2	61	4	112	1	57	2	360	121	207	985	2.81	1.83	2.01	1.34	0.14	0.04	5	1	2	23	1.0	2	1.00	43	.084	0.05	27.00	84	6
3	406M	30	15.1	0.4	116	10	106	2	61	4	348	154	162	913	4.19	1.30	2.08	1.61	0.11	0.04	5	1	2	29	0.8	2	2.00	59	.066	0.05	27.00	71	7
3	407M	25	62.8	0.4	97	3	76	1	15	3	460	223	185	824	4.06	0.96	2.84	2.92	0.13	0.04	5	1	2	22	1.0	2	1.00	60	.060	0.10	15.00	43	7
3	408M	20	17.0	0.3	68	2	75	1	21	2	338	110	157	517	2.36	1.92	1.59	1.56	0.10	0.04	5	1	2	14	0.6	2	1.00	42	.077	0.08	37.00	88	7
3	409M	30	2.6	0.2	78	2	82	1	18	2	365	128	159	546	2.38	1.97	1.96	1.71	0.12	0.04	5	1	2	14	0.8	2	1.00	39	.077	0.06	40.00	88	7
3	410M	30	104.5	0.4	83	3	74	1	17	2	379	151	159	557	2.86	1.78	2.54	1.90	0.11	0.04	5	1	2	18	0.6	2	1.00	46	.070	0.08	33.00	80	7
3	411M	30	22.2	0.1	66	2	66	1	10	2	282	140	114	458	2.65	1.31	2.10	1.54	0.12	0.05	5	1	2	16	0.6	2	1.00	52	.061	0.09	26.00	58	5
3	424M	125	3.2	0.1	45	6	90	1	15	2	154	120	224	696	3.52	1.10	1.60	1.48	0.13	0.03	5	1	2	20	0.2	3	1.00	56	.071	0.20	15.00	75	12
3	430M	35	7.3	0.1	56	2	104	2	19	2	373	138	103	541	3.14	1.27	1.88	1.69	0.11	0.06	5	1	2	20	0.2	2	1.00	56	.055	0.12	15.00	82	9
3	489M	49	13.8	0.1	60	7	113	1	53	2	207	96	99	475	3.09	0.87	2.04	1.63	0.19	0.04	5	1	2	22	1.0	2	1.00	66	.071	0.16	11.00	46	6
3	490M	55	10.3	0.2	65	9	110	1	55	2	199	110	111	519	3.07	0.77	1.91	1.93	0.17	0.04	29	2	2	25	0.9	2	1.00	64	.070	0.17	8.00	45	6
3	491M	90	37.9	0.1	66	8	116	1	58	2	200	113	111	488	3.18	0.75	1.97	1.93	0.24	0.05	18	1	2	24	0.9	2	1.00	67	.071	0.17	9.00	45	6
3	492M	60	12.9	0.1	67	6	96	1	66	2	198	108	126	503	2.99	0.79	1.88	1.92	0.27	0.06	32	1	2	24	0.8	4	1.00	61	.082	0.16	8.00	47	6
3	493M	12	5.3	0.3	157	5	85	1	37	2	191	119	126	551	2.10	1.80	1.38	1.37	0.26	0.03	120	1	2	13	0.9	2	1.00	50	.100	0.14	13.00	61	6
3	494M	9	4.9	0.2	81	2	100	1	65	2	150	117	110	459	2.07	1.22	1.28	1.26	0.61	0.03	60	1	2	14	0.5	2	1.00	51	.102	0.13	10.00	48	5
3	495M	9	2.4	0.2	49	2	83	1	63	2	136	99	118	411	1.72	1.45	0.96	1.06	0.25	0.03	55	1	2	11	0.3	2	1.00	46	.080	0.10	12.00	55	4
3	496M	10	5.8	0.1	52	3	117	1	61	2	106	136	96	413	1.59	1.81	0.97	0.94	0.25	0.03	85	1	2	10	0.5	2	1.00	44	.105	0.08	14.00	61	4
3	497M	37	9.8	0.2	67	5	85	1	61	2	179	107	107	500	2.71	0.91	1.63	1.62	0.29	0.05	35	1	2	20	0.9	2	1.00	61	.092	0.14	8.00	46	6
3	498M	32	16.0	0.1	60	2	81	1	50	2	173	111	109	473	2.74	0.82	1.61	1.58	0.26	0.05	22	1	2	18	0.5	2	1.00	60	.079	0.15	7.00	41	5
3	499M	91	197.6	0.1	55	4	64	1	42	2	169	106	101	415	2.68	0.75	1.54	1.51	0.19	0.04	16	1	2	16	0.4	2	1.00	59	.064	0.14	6.00	37	5
3	500M	45	148.9	0.2	50	3	63	1	37	2	167	114	98	398	2.80	0.70	1.59	1.49	0.23	0.05	16	2	2	16	0.5	2	1.00	62	.064	0.15	6.00	34	6
3	501M	57	125.4	0.1	51	2	48	1	32	2	148	94	80	328	2.41	0.68	1.33	1.26	0.18	0.04	7	1	2	13	0.5	2	1.00	54	.054	0.13	6.00	32	5
3	502M	30	21.5	0.2	73	3	88	1	78	2	312	142	115	486	3.38	0.90	2.97	1.99	0.30	0.06	5	1	2	26	0.9	2	1.00	71	.078	0.13	8.00	42	4
3	503M	60	16.5	0.2	66	10	84	1	44	3	219	121	105	413	3.43	0.46	2.58	1.84	0.23	0.04	5	1	2	20	0.9	3	1.00	54	.049	0.13	6.00	43	6
3	504M	30	7.2	0.2	105	4	123	1	82	3	336	171	130	566	3.73	0.76	3.36	2.27	0.51	0.04	5	1	2	33	1.6	2	1.00	69	.107	0.13	8.00	37	3
3	505M	30	9.1	0.1	76	3	109	1	70	3	288	147	110	462	3.29	0.78	2.98	1.92	0.46	0.05	5	1	2	27	1.0	2	1.00	64	.099	0.12	8.00	41	4
3	506M	20	5.0	0.2	96	3	144	1	79	2	338	165	125	555	3.60	0.76	3.45	2.23	0.81	0.05	5	1	2	32	1.6	2	1.00	69	.150	0.12	9.00	38	3
3	507M	50	12.7	0.2	73	2	99	1	87	2	296	151	113	490	3.48	0.71	3.05	1.99	0.33	0.04	5	1	2	27	0.7	2	1.00	69	.092	0.13	8.00	38	4
3	508M	55	24.1	0.3	83	2	103	1	89	2	343	160	125	550	3.69	0.85	3.32	2.13	0.32	0.05	5	1	2	30	1.6	2	1.00	72	.084	0.13	8.00	42	4
3	509M	40	14.8	0.2	77	5	114	1	88	2	309	151	114	512	3.45	0.77	3.12	2.04	0.41	0.05	5	1	2	28	1.2	2	1.00	67	.092	0.12	9.00	38	4
3	510M	50	13.3	0.2	80	2	103	1	86	2	341	161	123	527	3.64	0.81	3.31	2.14	0.34	0.06	5	1	2	30	1.2	3	1.00	71	.080	0.13	8.00	40	4
3	908M	11	0.2	0.1	58	6	87	1	50	2	167	105	107	502	2.89	0.83	1.55	1.43	0.28	0.04	27	1	2	19	0.2	2	1.00	64	.096	0.14	9.00	42	6
3	910M	16	49.0	0.1	64	4	89	1	58	2	182	114	116	500	2.95	0.88	1.66	1.55	0.27	0.05	35	1	2	21	0.2	2	1.00	64	.101	0.14	7.00	43	6
3	912M	21	28.6	0.1	65	6	88	1	51	2	184	116	119	479	2.97	0.84	1.70	1.57	0.30	0.05	28	1	2	20	0.2	2	1.00	63	.086	0.14	7.00	41	6
3	914M	31	91.7	0.1	60	7	72	1	54	2	177	118	111	440	3.19	0.69	1.63	1.58	0.23	0.05	18	1	2	20	0.2	2	1.00	71	.074	0.16	8.00	36	6

BRALORNE PROJECT PILOT 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
3	916M	23	13.3	0.1	65	3	81	1	57	2	181	117	118	476	3.02	0.81	1.67	1.72	0.24	0.06	25	1	2	20	0.2	2	1.00	65	.073	0.15	9.00	41	6
3	918M	18	30.5	0.1	50	3	68	1	43	2	165	110	97	393	3.02	0.62	1.57	1.39	0.25	0.04	15	1	2	18	0.3	2	2.00	67	.075	0.15	5.00	32	5
3	920M	22	25.4	0.2	58	3	81	1	45	2	172	109	108	436	2.86	0.85	1.60	1.48	0.24	0.04	25	1	2	18	0.2	2	1.00	61	.082	0.14	10.00	40	6

BRALORNE PROJECT PILOT 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
3	909S	8	19.3	0.1	60	4	100	1	60	2	182	113	124	486	3.41	0.62	1.86	1.60	0.20	0.05	16	1	2	22	0.2	2	1.00	75	.071	0.19	7.00	36	7
3	911S	13	20.0	0.1	67	4	123	1	55	2	190	112	132	502	3.12	0.73	1.80	1.56	0.20	0.05	25	1	2	21	0.2	2	1.00	68	.072	0.16	5.00	39	7
3	913S	22	77.0	0.1	73	3	94	1	62	2	197	119	126	490	3.10	0.77	1.79	1.67	0.23	0.05	27	1	2	22	0.2	2	1.00	67	.074	0.15	10.00	40	7
3	915S	20	44.9	0.1	71	7	88	1	60	2	195	127	148	478	3.46	0.63	1.75	2.13	0.22	0.06	11	1	2	22	0.2	2	1.00	75	.048	0.18	6.00	37	6
3	917S	5	29.7	0.2	61	8	116	1	62	2	185	113	139	452	3.37	0.60	1.83	1.80	0.23	0.06	12	1	2	21	0.2	2	1.00	75	.060	0.19	3.00	34	7
3	919S	32	9.6	0.2	52	4	74	1	44	2	165	107	106	395	2.89	0.60	1.60	1.48	0.18	0.05	15	2	2	18	0.2	2	1.00	62	.056	0.15	6.00	32	6
3	921S	16	97.7	0.1	58	2	96	1	50	2	178	116	117	442	3.18	0.68	1.71	1.53	0.19	0.05	18	1	2	20	0.2	2	2.00	69	.064	0.16	6.00	35	6

BRALORNE PROJECT PILOT 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
3	084T	56	40.0	0.1	99	2	71	1	8	2	583	319	140	478	4.62	0.75	3.95	3.57	0.10	0.06	5	1	2	47	0.2	2	1.00	67	.029	0.12	6.00	34	5
3	093T	67	9.5	0.1	85	8	526	1	3	2	205	117	489	2477	3.78	0.39	1.27	2.58	0.09	0.02	5	2	2	24	0.2	2	1.00	54	.086	0.16	4.00	25	16
3	094T	50	3.9	0.1	104	5	159	1	4	2	143	100	491	1217	3.55	0.54	1.39	2.25	0.13	0.02	5	2	2	17	0.2	2	1.00	54	.035	0.29	5.00	23	16
3	150T	298	152.0	0.3	288	10	88	1	52	2	50	53	104	484	4.09	0.22	0.92	4.28	0.08	0.03	5	4	2	17	0.2	6	1.00	92	.123	0.17	4.00	34	9
3	151T	214	99.0	0.1	202	9	84	1	28	2	103	71	190	408	4.36	0.31	1.14	5.37	0.12	0.06	5	2	2	24	0.4	4	1.00	99	.065	0.16	7.00	56	10

BRALORNE PROJECT PILOT PROPERTY

GRID SOIL SAMPLES (-150 MESH)

GRID	North	South	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
3	1500N	000E	260	2.1	0.1	7	10	30	1	2	2	11	5	48	152	1.59	0.25	0.18	0.65	0.05	0.05	5	1	2	6	0.2	2	1.00	38	.082	0.11	2.00	20	6
3	1500N	050E	75	17.9	0.1	112	2	85	1	9	2	149	95	118	584	4.85	0.68	2.71	6.05	0.10	0.03	5	1	2	31	0.7	2	2.00	80	.099	0.12	2.00	52	5
3	1500N	100E	100	4.1	0.1	136	3	134	1	11	2	352	169	207	572	4.86	0.33	2.60	3.86	0.17	0.03	5	2	2	33	0.2	2	1.00	86	.037	0.22	4.00	26	7
3	1500N	150E	70	9.2	0.1	128	3	118	1	9	2	291	168	187	654	5.71	0.50	2.62	5.45	0.11	0.04	5	1	2	38	0.6	2	3.00	113	.100	0.18	4.00	29	6
3	1500N	200E	90	11.5	0.1	111	2	130	1	11	2	324	164	151	559	5.37	0.41	2.52	5.13	0.14	0.03	5	1	2	36	0.7	2	1.00	104	.133	0.18	4.00	25	4
3	1500N	250E	80	4.1	0.1	139	2	132	1	14	2	355	139	216	580	5.10	0.44	2.43	4.07	0.15	0.05	5	2	2	33	0.3	2	1.00	97	.039	0.22	3.00	30	7
3	1700N	000E	95	3.6	0.1	91	2	137	1	7	2	427	206	175	450	5.16	0.42	2.82	4.59	0.08	0.03	5	1	2	41	0.6	2	1.00	81	.045	0.16	2.00	22	7
3	1700N	050E	80	0.5	0.1	17	14	38	1	2	2	12	6	50	131	1.51	0.20	0.21	1.12	0.03	0.06	5	1	2	5	0.2	5	1.00	34	.090	0.13	2.00	19	7
3	1700N	100E	130	3.6	0.1	153	2	88	1	7	4	297	203	156	555	5.78	0.49	3.19	6.25	0.07	0.03	5	1	2	46	0.6	2	1.00	112	.061	0.12	2.00	40	6
3	1700N	150E	130	11.5	0.1	111	6	104	2	10	4	248	134	189	898	4.72	0.46	2.39	4.49	0.10	0.02	5	1	2	37	0.2	2	2.00	90	.042	0.15	3.00	24	9
3	1700N	200E	140	12.4	0.1	145	2	77	1	8	3	296	145	130	394	4.95	0.55	2.66	5.42	0.06	0.02	5	1	2	41	0.3	2	4.00	110	.107	0.14	3.00	22	8
3	1700N	250E	105	5.1	0.1	109	2	82	1	6	2	288	128	102	359	4.33	0.56	2.40	4.09	0.05	0.03	5	1	2	35	0.4	2	1.00	100	.037	0.15	2.00	22	3
3	1700N	300E	100	5.5	0.1	102	2	86	1	5	2	317	148	134	350	4.28	0.53	2.12	4.47	0.08	0.03	5	1	2	37	0.2	2	1.00	98	.028	0.15	3.00	21	3
3	1700N	350E	80	18.5	0.1	69	5	84	1	15	2	336	181	181	416	4.95	0.36	1.93	3.15	0.14	0.03	8	2	2	31	0.4	2	1.00	80	.026	0.13	2.00	31	7
3	1700N	400E	65	4.3	1.3	107	20	196	26	16	2	153	141	565	403	4.28	0.28	1.53	2.91	0.24	0.02	6	3	2	20	0.5	2	1.00	87	.069	0.10	5.00	31	22
3	1700N	450E	65	2.3	0.2	189	17	145	3	11	3	213	142	394	1592	5.66	0.25	1.84	5.27	0.19	0.02	5	5	2	32	0.2	2	1.00	87	.128	0.15	6.00	28	32
3	1900N	000E	120	2.6	0.1	113	2	86	1	9	4	492	292	163	540	5.21	0.43	3.76	4.81	0.04	0.02	5	1	2	51	0.6	2	5.00	61	.028	0.11	2.00	25	5
3	1900N	050E	75	7.0	0.3	125	4	87	1	14	3	460	231	121	371	4.50	0.57	2.20	3.88	0.06	0.03	5	1	2	39	0.4	2	1.00	70	.031	0.11	2.00	24	12
3	1900N	100E	120	17.9	0.1	54	4	80	1	20	3	486	196	182	352	4.65	0.39	2.05	2.95	0.08	0.04	5	1	2	40	0.2	2	3.00	75	.021	0.19	4.00	26	7
3	1900N	150E	80	4.6	0.1	115	2	83	1	9	4	406	195	150	501	4.77	0.54	3.01	4.10	0.06	0.02	5	1	2	40	0.5	2	3.00	87	.032	0.14	3.00	27	7
3	1900N	200E	75	3.3	0.1	56	5	73	1	5	2	88	59	60	265	3.24	0.30	1.34	3.00	0.03	0.03	5	1	2	17	0.2	2	3.00	63	.086	0.16	3.00	15	5
3	1900N	250E	90	8.5	0.1	61	2	102	1	9	2	232	117	133	404	4.19	0.59	1.57	3.37	0.07	0.02	5	1	2	37	0.4	2	3.00	91	.057	0.13	3.00	25	9
3	1900N	300E	70	6.6	0.1	32	4	185	1	7	2	221	142	190	350	4.14	0.44	1.69	2.89	0.15	0.04	5	1	2	28	0.2	2	1.00	84	.030	0.30	2.00	26	7
3	1900N	350E	120	4.0	0.2	137	8	135	2	7	2	138	112	449	406	4.27	0.35	1.02	2.28	0.19	0.02	5	3	2	18	0.5	2	1.00	50	.050	0.09	2.00	32	22
3	1900N	400E	90	25.1	0.1	107	3	99	1	17	4	336	217	223	1097	4.73	0.30	2.06	3.80	0.10	0.02	5	2	2	34	0.7	2	4.00	68	.087	0.15	5.00	19	13
3	1900N	450E	75	4.0	0.1	167	7	103	1	10	2	350	227	556	1125	5.11	0.30	1.81	4.18	0.09	0.02	5	3	2	36	0.5	2	1.00	71	.128	0.16	4.00	23	15
3	1900N	500E	75	2.9	0.1	93	9	168	2	6	2	159	82	783	6478	3.93	0.31	0.83	3.22	0.10	0.02	7	1	2	23	0.2	2	1.00	62	.049	0.13	3.00	34	19
3	1900N	550E	75	2.7	0.2	50	7	167	1	4	2	97	73	379	1546	3.03	0.34	0.81	2.05	0.13	0.02	5	1	2	15	0.2	2	1.00	48	.079	0.14	3.00	26	9
3	1900N	600E	70	0.5	0.1	56	6	103	1	6	2	122	80	356	1062	3.73	0.36	0.96	2.54	0.11	0.02	5	1	2	19	0.2	2	2.00	60	.028	0.19	3.00	23	9
3	1900N	650E	75	1.7	0.1	60	3	89	1	3	2	151	114	201	1048	3.38	0.40	1.12	2.20	0.10	0.02	5	1	2	17	0.2	5	1.00	52	.025	0.26	2.00	15	10
3	2100N	000E	80	4.8	0.1	50	2	103	1	7	3	270	184	138	489	4.04	0.38	2.46	2.92	0.08	0.04	5	1	2	35	0.3	2	1.00	59	.038	0.16	3.00	20	6
3	2100N	050E	90	7.1	0.1	71	2	58	1	11	2	518	328	96	574	4.84	0.44	4.43	2.78	0.09	0.04	5	1	2	44	0.2	2	1.00	58	.023	0.15	8.00	20	6
3	2100N	100E	75	3.8	0.1	67	2	92	1	7	4	428	241	114	383	4.43	0.47	2.99	3.56	0.05	0.03	5	1	2	52	0.2	2	3.00	65	.021	0.14	2.00	18	5
3	2100N	150E	75	4.9	0.1	56	2	47	1	9	6	511	305	122	411	4.79	0.39	4.17	2.56	0.05	0.04	5	1	2	48	0.5	2	5.00	57	.014	0.14	8.00	18	6
3	2100N	200E	190	3.4	0.1	37	3	88	2	8	2	223	159	117	247	3.74	0.36	1.55	2.53	0.06	0.03	7	2	2	22	0.2	2	1.00	77	.030	0.18	2.00	16	6
3	2100N	250E	80	43.1	0.1	45	2	85	1	8	4	301	209	109	305	3.32	0.51	2.51	2.41	0.06	0.04	5	1	2	25	0.3	2	2.00	56	.018	0.17	4.00	21	6
3	2100N	300E	90	6.1	0.1	42	2	77	2	2	2	254	163	126	380	3.18	0.47	2.04	2.39	0.07	0.04	5	1	2	24	0.5	2	1.00	57	.013	0.19	4.00	21	5
3	2100N	350E	70	3.3	0.1	35	7	77	1	2	2	232	164	104	346	3.21	0.53	2.21	2.38	0.12	0.04	5	1	2	24	0.7	2	1.00	58	.020	0.19	5.00	22	4
3	2100N	400E	120	2.6	0.2	103	11	112	2	7	2	257	167	268	328	4.00	0.32	1.83	3.44	0.12	0.02	5	2	2	23	0.8	2	1.00	63	.098	0.12	4.00	20	12
3	2100N	450E	170	10.0	0.1	80	14	117	2	6	2	261	151	188	457	4.23	0.28	1.47	3.92	0.08	0.02	5	2	2	24	0.9	2	1.00	71	.129	0.14	4.00	25	10

Note: Grid 3 = new grid;

3C= contour sampling starting from new grid 2900N/700W;

3N= new grid west of base line;

3O= old grid resampling.

BRALORNE PROJECT PILOT PROPERTY

GRID SOIL SAMPLES (-150 MESH)

GRID	North	South	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
3	2100N	500E	170	3.7	0.1	114	9	119	2	3	2	273	126	423	2606	4.03	0.38	1.43	3.61	0.07	0.02	5	1	2	30	1.1	2	1.00	67	.156	0.12	4.00	29	14
3	2100N	550E	80	2.1	0.1	94	8	92	1	2	2	135	89	326	996	4.07	0.57	1.71	2.26	0.14	0.03	5	1	2	18	1.1	2	1.00	57	.049	0.34	6.00	25	10
3	2100N	600E	240	0.9	0.1	35	8	60	1	2	2	55	36	260	1014	2.21	0.35	0.69	1.56	0.07	0.04	5	1	2	9	0.2	2	1.00	36	.166	0.15	3.00	27	6
3	2100N	650E	120	0.7	0.1	91	7	98	1	2	2	64	41	509	1838	3.72	0.53	1.36	2.30	0.18	0.03	5	1	2	19	0.9	2	1.00	62	.081	0.30	4.00	33	16
3	2100N	700E	120	0.4	0.1	44	6	63	1	2	2	135	129	251	671	2.68	0.35	1.54	1.96	0.10	0.04	5	1	2	14	0.7	2	1.00	46	.038	0.17	3.00	26	10
3	2100N	750E	80	0.3	0.1	33	4	81	1	2	2	61	55	452	1048	2.40	0.48	1.10	1.75	0.13	0.04	5	1	2	12	0.2	2	1.00	46	.130	0.18	4.00	35	9
3	2100N	800E	150	3.9	0.1	17	8	77	1	2	2	17	10	201	479	1.38	0.24	0.20	0.95	0.07	0.05	5	1	2	5	0.3	2	1.00	29	.092	0.10	3.00	24	6
3	2100N	850E	80	1.3	0.1	82	10	175	1	2	2	123	68	523	1503	3.13	0.49	1.25	2.22	0.13	0.03	5	1	2	15	0.9	2	1.00	51	.050	0.25	5.00	24	13
3	2300N	000E	310	4.9	0.2	66	10	78	1	6	2	405	205	125	463	4.31	0.37	2.60	3.22	0.07	0.03	5	1	2	30	0.8	2	1.00	63	.022	0.13	4.00	22	7
3	2300N	050E	220	3.3	0.1	95	4	78	1	5	2	412	206	149	354	4.17	0.42	2.99	4.44	0.06	0.03	5	1	2	36	0.9	2	1.00	62	.041	0.12	4.00	23	6
3	2300N	100E	250	0.9	0.1	47	5	71	1	5	2	347	160	136	413	3.58	0.51	2.14	3.34	0.06	0.03	5	1	2	32	0.5	2	1.00	61	.022	0.14	3.00	20	6
3	2300N	150E	120	2.4	0.1	81	5	63	1	2	2	423	183	86	287	3.61	0.55	2.86	4.04	0.03	0.02	5	1	2	40	0.7	2	1.00	55	.025	0.09	3.00	13	2
3	2300N	200E	270	3.4	0.2	160	2	65	1	2	2	440	156	58	405	3.27	0.57	2.38	2.73	0.04	0.06	5	1	2	29	0.4	2	1.00	60	.018	0.11	4.00	24	4
3	2300N	250E	110	5.2	0.2	127	4	90	1	4	2	511	214	110	441	3.70	0.69	2.40	3.37	0.06	0.03	5	1	2	41	0.6	2	1.00	56	.030	0.09	4.00	26	7
3	2300N	300E	240	3.0	0.1	56	3	44	1	5	2	312	164	58	375	3.21	0.56	3.37	1.71	0.05	0.07	5	1	2	26	0.2	2	1.00	45	.016	0.09	7.00	28	3
3	2300N	350E	120	13.3	0.1	26	5	122	4	2	2	244	137	77	355	3.18	0.42	2.05	2.52	0.06	0.04	5	1	2	30	0.8	2	1.00	54	.034	0.13	6.00	22	2
3	2300N	400E	80	10.4	0.3	76	4	104	1	3	2	428	194	119	470	3.66	0.65	2.40	3.29	0.07	0.05	5	1	2	27	0.4	2	1.00	61	.020	0.12	8.00	49	5
3	2300N	450E	95	9.0	0.1	35	4	120	1	2	2	248	118	110	401	3.24	0.39	1.71	2.52	0.06	0.04	5	1	2	26	0.7	2	1.00	61	.025	0.16	4.00	20	4
3	2300N	500E	85	3.9	0.1	30	7	122	2	2	2	216	103	139	1040	3.12	0.42	1.30	2.47	0.11	0.03	5	1	2	25	0.8	2	1.00	55	.024	0.16	4.00	23	4
3	2300N	550E	80	13.7	0.2	72	10	245	4	6	2	295	152	207	706	4.49	0.37	1.82	3.48	0.11	0.02	5	2	2	29	1.3	2	1.00	82	.104	0.16	4.00	24	11
3	2300N	600E	120	4.4	0.1	30	4	66	1	2	2	302	170	100	303	3.38	0.45	2.36	2.50	0.08	0.04	5	1	2	28	0.5	2	1.00	53	.023	0.12	5.00	24	3
3	2300N	650E	125	1.6	0.1	29	5	113	1	2	2	266	211	118	630	3.75	0.62	2.59	2.65	0.11	0.03	5	1	2	25	0.8	2	1.00	57	.057	0.30	5.00	26	7
3	2300N	700E	95	1.7	0.2	64	8	117	1	3	2	135	85	248	1267	3.46	0.51	1.47	2.92	0.14	0.02	5	1	2	20	0.3	2	1.00	64	.054	0.26	4.00	23	14
3	2300N	750E	75	1.5	0.1	184	16	145	2	3	2	179	63	400	3025	4.00	0.33	0.99	2.60	0.19	0.02	5	2	2	20	0.2	2	1.00	47	.055	0.12	5.00	27	31
3	2300N	900E	90	3.8	0.1	99	12	113	1	2	2	119	64	340	1289	3.27	0.38	0.98	1.90	0.14	0.03	5	2	2	16	0.4	2	1.00	45	.036	0.16	3.00	23	18
3	2300N	1000E	75	0.5	0.1	32	10	110	2	2	2	220	179	285	1448	3.24	0.52	1.39	2.50	0.13	0.03	5	1	2	23	0.7	2	1.00	54	.032	0.21	4.00	30	10
3	2500N	000E	95	55.9	0.1	61	5	94	1	12	4	561	304	135	1027	4.49	0.35	4.29	2.36	0.07	0.04	5	1	2	48	0.8	2	1.00	66	.039	0.10	7.00	27	6
3	2500N	050E	115	10.9	0.1	38	9	108	2	2	2	302	156	126	692	4.14	0.30	2.08	2.21	0.06	0.04	5	1	2	37	0.7	2	1.00	61	.021	0.15	4.00	18	6
3	2500N	100E	130	13.4	0.2	125	4	57	2	7	2	316	135	101	322	3.93	0.47	3.22	3.93	0.06	0.02	5	1	2	37	0.7	2	1.00	55	.024	0.09	5.00	19	6
3	2500N	150E	140	8.7	0.1	58	2	57	1	3	2	306	131	79	405	3.06	0.56	2.37	2.55	0.07	0.07	5	1	2	25	0.2	2	1.00	58	.016	0.13	7.00	28	4
3	2500N	200E	160	5.5	0.1	35	2	79	1	3	2	198	105	87	281	2.85	0.39	1.67	2.66	0.08	0.05	5	1	2	20	0.2	2	1.00	57	.023	0.15	5.00	19	2
3	2500N	250E	120	16.7	0.1	39	3	51	1	2	2	179	84	65	295	2.29	0.44	1.63	1.67	0.08	0.05	5	1	2	18	0.2	2	1.00	42	.042	0.11	5.00	22	2
3	2500N	300E	130	3.7	0.1	69	2	95	1	6	2	447	162	135	321	3.97	0.33	1.91	3.64	0.07	0.04	5	2	2	42	0.2	2	4.00	70	.031	0.17	4.00	16	4
3	2500N	350E	120	6.1	0.1	70	3	115	1	2	2	402	177	175	316	4.08	0.42	1.94	3.77	0.07	0.04	5	2	2	42	0.4	2	1.00	74	.045	0.17	3.00	20	6
3	2500N	400E	120	0.7	0.1	70	4	118	1	6	2	512	179	172	431	4.29	0.39	1.87	3.74	0.08	0.05	5	2	2	56	0.2	3	1.00	81	.041	0.21	4.00	22	7
3	2500N	450E	60	1.0	0.1	72	2	82	1	3	3	638	366	104	751	3.66	0.58	3.62	2.55	0.09	0.07	5	2	2	46	0.2	2	1.00	50	.046	0.13	4.00	35	10
3	2500N	500E	120	1.3	0.1	25	5	103	1	2	3	323	207	103	481	3.12	0.48	1.80	2.51	0.10	0.04	5	2	2	37	0.2	2	2.00	52	.051	0.16	6.00	21	5
3	2500N	550E	110	1.7	0.1	55	4	89	1	5	3	315	199	151	770	3.71	0.49	1.94	3.27	0.10	0.04	9	2	2	34	0.3	2	3.00	69	.053	0.16	4.00	20	9
3	2500N	600E	80	0.8	0.1	37	3	125	1	2	2	249	155	137	874	3.46	0.47	1.47	2.89	0.11	0.04	5	2	2	32	0.2	2	1.00	64	.045	0.20	5.00	20	9
3	2500N	650E	120	4.3	0.2	37	3	175	1	5	2	289	148	146	662	3.53	0.43	1.57	2.79	0.10	0.04	5	2	2	30	0.3	2	1.00	65	.098	0.17	5.00	22	6

BRALORNE PROJECT PILOT PROPERTY

GRID SOIL SAMPLES (-150 MESH)

GRID	North	South	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
3	2500N	700E	90	0.8	0.1	40	3	87	1	2	2	218	136	144	349	3.29	0.44	1.32	2.52	0.11	0.04	8	2	2	19	0.2	2	1.00	60	.081	0.15	4.00	26	8
3	2500N	750E	80	2.2	0.1	44	5	103	1	2	2	328	356	119	532	4.20	0.52	3.23	3.00	0.16	0.03	5	2	2	32	0.5	2	1.00	63	.078	0.26	5.00	29	10
3	2500N	800E	100	3.2	0.2	93	7	277	1	4	2	179	120	207	573	3.53	0.31	1.38	2.45	0.19	0.03	12	4	2	21	0.5	2	1.00	55	.094	0.14	5.00	25	15
3	2500N	850E	60	1.2	0.1	194	9	119	1	3	2	185	109	246	2078	4.50	0.40	1.40	2.71	0.16	0.03	9	2	2	26	0.5	2	1.00	68	.108	0.18	4.00	24	24
3	2500N	900E	70	0.2	0.1	75	10	192	1	2	2	100	62	350	1546	3.00	0.34	0.80	2.09	0.19	0.04	8	3	2	16	0.2	3	2.00	46	.116	0.21	5.00	27	22
3	2500N	950E	120	1.2	0.2	110	6	227	1	2	2	135	79	442	1025	2.91	0.46	1.03	2.27	0.18	0.04	14	3	2	15	0.3	2	1.00	48	.129	0.23	5.00	31	13
3	2500N	1000E	170	1.5	0.1	59	2	101	1	6	3	161	138	196	474	3.53	0.47	1.54	2.55	0.13	0.03	5	2	2	20	0.3	2	2.00	64	.053	0.25	4.00	29	9
3	2700N	000E	80	1.5	0.1	54	9	180	1	16	3	202	126	211	906	5.07	0.24	1.48	3.58	0.17	0.03	5	1	2	24	0.6	2	2.00	61	.129	0.07	7.00	24	11
3	2700N	025E	45	0.2	0.1	82	3	86	1	16	2	804	322	121	833	5.15	0.46	6.29	2.26	0.17	0.10	5	2	2	48	0.9	2	1.00	65	.043	0.15	16.00	35	10
3	2700N	075E	115	0.7	0.1	37	2	46	1	2	2	366	408	85	431	4.02	0.54	3.94	2.90	0.06	0.04	5	2	2	50	0.4	2	1.00	50	.019	0.12	3.00	18	4
3	2700N	100E	85	1.4	0.1	44	2	38	1	4	6	255	180	84	358	3.36	0.47	2.94	2.45	0.09	0.06	5	1	2	33	0.3	2	4.00	50	.019	0.15	6.00	21	4
3	2700N	125E	100	2.3	0.1	43	2	40	1	2	2	367	252	74	476	3.79	0.53	4.42	2.06	0.08	0.07	5	1	2	44	0.4	2	1.00	45	.021	0.12	6.00	24	4
3	2700N	150E	120	0.4	0.1	46	2	64	1	6	3	246	137	119	350	3.40	0.35	1.90	2.83	0.08	0.06	5	1	2	28	0.3	2	2.00	65	.029	0.18	5.00	21	4
3	2700N	200E	120	0.2	0.1	42	2	62	1	3	2	303	182	81	348	3.65	0.41	2.19	2.52	0.10	0.05	5	2	2	37	0.2	2	1.00	62	.030	0.16	5.00	21	5
3	2700N	250E	55	0.2	0.1	195	2	56	1	2	2	420	190	56	451	4.85	0.60	5.30	4.67	0.07	0.03	5	1	2	58	0.5	2	1.00	34	.024	0.06	2.00	23	3
3	2700N	300E	150	0.2	0.2	50	2	78	1	5	3	310	196	131	336	3.82	0.34	2.00	2.91	0.09	0.04	5	2	2	30	0.4	2	1.00	64	.021	0.17	4.00	20	6
3	2700N	350E	90	1.1	0.1	42	2	97	1	2	2	509	228	90	433	3.06	0.46	2.30	2.73	0.10	0.05	8	2	2	33	0.5	2	1.00	51	.019	0.16	2.00	19	4
3	2700N	400E	70	1.1	0.1	53	2	78	1	5	2	514	210	105	531	3.39	0.49	2.25	2.71	0.10	0.07	5	1	2	36	0.3	2	1.00	58	.020	0.17	3.00	25	5
3	2700N	450E	90	20.4	0.1	55	2	47	1	3	2	351	249	94	362	3.61	0.58	2.72	2.73	0.06	0.05	5	1	2	36	0.2	2	2.00	58	.019	0.18	5.00	22	5
3	2700N	500E	90	6.4	0.1	66	2	57	1	6	4	409	231	100	330	3.79	0.56	2.77	3.16	0.08	0.05	5	1	2	39	0.4	5	1.00	63	.040	0.16	5.00	21	4
3	2700N	550E	50	4.5	0.3	112	2	74	1	3	3	463	237	132	577	3.40	0.67	2.69	2.40	0.09	0.05	5	2	2	27	0.7	2	1.00	49	.030	0.13	6.00	39	9
3	2700N	600E	130	2.1	0.1	51	2	122	1	3	2	294	163	156	631	3.46	0.48	1.54	3.11	0.09	0.04	7	2	2	31	0.3	3	1.00	65	.047	0.21	4.00	22	9
3	2700N	650E	100	0.5	0.1	47	4	152	1	3	2	284	171	243	1567	3.84	0.52	1.49	3.25	0.12	0.03	5	2	2	35	0.6	2	1.00	66	.085	0.20	4.00	32	12
3	2700N	700E	90	1.3	0.1	56	2	60	1	2	2	168	142	103	560	3.17	0.58	1.67	2.02	0.11	0.04	6	2	2	19	0.2	2	1.00	59	.030	0.30	5.00	25	9
3	2700N	750E	70	6.4	0.1	48	2	52	1	2	2	141	126	99	429	3.35	0.60	1.42	1.98	0.12	0.04	5	2	2	20	0.3	2	1.00	66	.016	0.34	5.00	26	8
3	2700N	800E	125	2.4	0.1	53	3	372	1	4	2	134	92	192	829	3.59	0.59	1.22	2.72	0.14	0.03	5	2	2	24	1.6	2	1.00	64	.137	0.23	5.00	39	12
3	2700N	850E	115	2.5	0.1	48	4	291	1	3	2	124	84	154	421	3.46	0.48	1.03	2.56	0.09	0.03	5	2	2	18	0.9	2	1.00	67	.078	0.23	6.00	33	8
3	2900N	000E	50	59.5	0.1	35	2	35	1	3	2	1664	562	42	816	8.25	0.13	16.73	0.75	0.03	0.02	9	1	2	97	1.5	2	1.00	29	.016	0.05	14.00	7	5
3	2900N	025E	60	53.9	0.1	41	3	58	1	5	2	469	226	100	596	3.92	0.51	5.28	1.74	0.10	0.08	5	1	2	36	0.2	2	1.00	52	.056	0.16	10.00	32	6
3	2900N	050E	75	19.1	0.2	63	3	64	1	6	2	502	230	114	636	4.15	0.51	4.89	2.01	0.18	0.08	5	2	2	36	0.2	2	1.00	60	.058	0.15	10.00	36	7
3	2900N	075E	85	11.1	0.2	41	2	56	1	4	3	375	213	103	594	4.08	0.48	4.12	1.86	0.15	0.08	5	2	2	34	0.2	2	1.00	59	.063	0.17	8.00	33	6
3	2900N	100E	90	12.4	0.2	54	3	95	1	7	2	285	171	133	497	4.23	0.33	2.05	2.65	0.14	0.06	5	1	2	30	0.3	2	1.00	72	.067	0.17	4.00	22	8
3	2900N	125E	85	40.1	0.1	36	2	57	1	5	2	303	181	106	423	3.66	0.35	2.49	2.09	0.14	0.06	5	1	2	31	0.2	2	1.00	58	.038	0.18	8.00	24	5
3	2900N	150E	90	5.8	0.1	38	2	41	1	4	2	241	166	66	267	3.23	0.41	2.05	2.17	0.06	0.03	5	1	2	29	0.2	2	1.00	53	.037	0.15	5.00	20	3
3	2900N	200E	160	4.7	0.2	43	2	66	1	3	2	257	141	92	273	2.89	0.36	1.63	2.51	0.08	0.03	5	1	2	26	0.2	2	1.00	53	.041	0.14	4.00	15	4
3	2900N	250E	120	6.4	0.1	52	2	61	1	9	3	353	162	121	280	3.74	0.33	2.16	2.89	0.09	0.03	5	1	2	34	0.2	2	1.00	57	.066	0.14	5.00	17	4
3	2900N	300E	80	6.3	0.1	49	2	40	1	4	2	410	359	80	402	4.30	0.55	4.37	2.28	0.05	0.05	5	1	2	39	0.2	2	1.00	51	.019	0.15	5.00	21	3
3	2900N	350E	130	6.3	0.1	42	2	47	1	8	4	344	242	83	335	3.57	0.45	2.84	2.53	0.07	0.04	5	1	2	35	0.4	2	1.00	57	.042	0.15	7.00	20	4
3	2900N	400E	150	5.5	0.1	33	2	78	1	10	2	318	178	83	348	3.69	0.35	1.76	2.97	0.09	0.03	5	1	2	34	0.2	3	2.00	66	.059	0.18	6.00	15	4
3	2900N	450E	135	8.9	0.1	52	2	50	1	3	2	412	285	105	426	3.79	0.60	3.16	3.09	0.07	0.03	5	1	2	41	0.2	2	1.00	53	.052	0.15	4.00	19	4

BRALORNE PROJECT PILOT PROPERTY

GRID SOIL SAMPLES (-150 MESH)

GRID	North	South	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
3	2900N	500E	125	5.1	0.1	36	2	104	1	5	2	368	220	118	393	3.91	0.43	2.43	3.12	0.09	0.03	5	1	2	39	0.2	2	1.00	51	.035	0.15	4.00	21	4
3	2900N	550E	80	4.2	0.2	57	2	92	1	7	2	453	254	129	487	4.63	0.49	2.79	3.48	0.09	0.03	5	1	2	42	0.2	2	1.00	59	.036	0.14	4.00	21	4
3	2900N	600E	100	5.5	0.2	33	2	123	1	3	2	317	188	132	384	3.43	0.42	2.45	2.89	0.08	0.03	5	1	2	30	0.2	2	1.00	44	.021	0.14	3.00	20	5
3	2900N	650E	50	63.0	0.2	94	2	58	1	4	2	454	263	91	570	4.15	0.70	4.65	2.58	0.17	0.09	5	1	2	40	0.5	2	1.00	57	.037	0.13	9.00	30	4
3	2900N	700E	60	7.2	0.1	86	5	108	1	11	5	236	157	179	594	4.33	0.90	2.85	2.22	0.15	0.07	5	1	2	26	1.0	2	1.00	68	.061	0.14	9.00	40	7
3C	2900N	700W	150	18.1	0.4	53	2	86	1	57	2	179	144	128	372	4.24	0.29	1.72	3.55	0.14	0.05	9	4	2	25	0.2	2	1.00	84	.032	0.19	6.00	25	9
3C	2931N	751W	60	20.0	0.3	183	10	251	2	74	4	235	124	244	2652	7.42	0.73	1.86	2.91	0.28	0.05	5	2	2	51	1.2	4	1.00	82	.081	0.06	18.00	41	28
3C	2954N	795W	120	6.5	0.2	61	6	113	1	43	2	71	43	153	878	4.59	0.26	0.65	2.48	0.14	0.04	5	3	2	19	0.2	2	1.00	59	.047	0.04	8.00	37	9
3C	2985N	833W	95	20.6	0.2	96	8	175	1	47	2	102	65	272	1861	5.56	0.61	1.04	3.00	0.21	0.06	5	2	2	30	1.0	4	2.00	82	.055	0.05	11.00	65	14
3C	3036N	841W	80	22.5	0.5	243	5	199	4	114	2	169	110	297	2704	7.37	0.57	1.21	2.42	0.27	0.05	5	5	2	55	1.3	8	1.00	82	.070	0.07	18.00	37	30
3C	3126N	869W	65	17.9	0.4	202	9	230	6	374	2	94	49	256	2475	6.58	0.56	0.61	1.53	0.27	0.02	5	4	2	34	1.2	7	1.00	57	.069	0.02	25.00	36	31
3C	3218N	913W	100	22.2	0.5	185	3	183	2	130	2	125	71	254	2350	6.20	0.41	0.82	1.59	0.24	0.02	5	5	2	37	1.0	6	1.00	60	.066	0.04	13.00	26	26
3C	3267N	931W	100	100.3	0.9	475	3	143	1	48	2	86	80	175	1372	6.28	0.73	1.37	2.84	0.35	0.09	10	5	2	39	0.8	2	1.00	124	.084	0.18	5.00	76	13
3C	3326N	936W	80	295.0	1.1	490	4	119	1	181	2	18	33	89	941	4.92	1.18	1.15	2.86	0.20	0.08	5	2	2	22	0.6	2	1.00	119	.179	0.13	4.00	131	7
3C	3428N	933W	75	350.0	1.1	592	5	112	1	162	2	19	37	79	942	4.85	0.76	1.13	2.84	0.17	0.06	5	2	2	24	0.7	3	1.00	115	.148	0.11	5.00	91	7
3N	2900N	500W	40	19.2	0.2	51	2	40	1	61	3	2185	512	87	1587	8.27	0.08	10.23	0.88	0.06	0.01	7	2	2	145	0.2	2	1.00	25	.042	0.03	31.00	11	11
3N	2900N	450W	140	15.5	0.1	51	4	102	2	24	4	225	156	133	476	4.96	0.28	1.77	3.38	0.13	0.05	5	1	2	33	0.5	2	2.00	87	.048	0.21	6.00	25	8
3N	2900N	400W	175	64.3	0.2	42	2	107	1	11	2	230	115	110	602	3.95	0.33	1.43	3.07	0.12	0.04	7	2	2	31	0.2	2	1.00	77	.044	0.20	4.00	25	9
3N	2900N	350W	130	14.2	0.1	46	3	78	1	9	2	269	117	126	379	3.82	0.35	1.97	3.17	0.14	0.05	5	1	2	26	0.2	2	1.00	77	.032	0.20	8.00	27	5
3N	2900N	300W	115	21.7	0.2	25	2	83	1	19	2	335	155	84	370	3.65	0.31	1.88	2.48	0.11	0.04	5	1	2	34	0.2	2	1.00	69	.026	0.20	9.00	21	5
3N	2900N	250W	140	7.3	0.1	33	2	61	1	14	3	318	142	88	393	3.48	0.37	2.00	2.32	0.09	0.04	5	1	2	30	0.2	5	1.00	64	.032	0.20	8.00	21	4
3N	2900N	200W	140	6.6	0.1	36	4	86	1	10	3	317	142	127	336	3.98	0.30	1.90	3.26	0.08	0.03	5	2	2	29	0.2	2	1.00	79	.047	0.23	6.00	18	5
3N	2900N	100W	140	5.3	0.2	30	2	59	1	7	3	344	169	82	360	3.26	0.38	2.83	2.05	0.09	0.04	5	1	2	29	0.2	4	1.00	58	.046	0.17	8.00	23	6
3N	2900N	050W	130	8.9	0.1	40	2	60	1	8	5	351	174	83	355	3.31	0.35	2.80	2.04	0.08	0.04	5	1	2	28	0.2	2	2.00	58	.023	0.19	8.00	19	5
3N	2975N	500W	125	4.9	0.1	47	2	42	1	55	2	1474	303	162	1490	6.14	0.11	15.86	0.93	0.01	0.01	5	1	2	129	0.5	3	1.00	21	.056	0.02	33.00	38	29
3N	3000N	500W	150	5.1	0.1	26	2	63	1	14	2	242	126	128	336	3.44	0.29	1.71	2.56	0.13	0.07	5	1	2	26	0.2	2	1.00	71	.031	0.20	5.00	24	6
3N	3025N	500W	190	12.2	0.3	36	2	49	1	12	2	213	122	110	341	3.11	0.34	1.71	2.26	0.15	0.09	5	3	2	24	0.3	2	3.00	60	.034	0.18	6.00	27	6
3N	3050N	500W	150	17.7	0.3	64	2	63	1	19	2	492	194	151	658	4.15	0.39	2.92	2.87	0.23	0.11	5	3	2	41	0.2	2	1.00	80	.027	0.20	8.00	37	6
3O	2900N	1100W	70	290.0	0.1	276	2	84	1	56	2	79	72	99	333	3.65	0.19	1.04	3.46	0.06	0.02	5	4	2	16	0.2	6	3.00	70	.068	0.16	5.00	24	7
3O	2900N	1000W	165	405.0	0.3	307	4	58	1	27	2	49	48	83	280	3.46	0.20	0.81	2.62	0.08	0.02	5	5	2	12	0.2	2	1.00	66	.074	0.14	4.00	22	7
3O	2900N	875W	160	245.0	0.3	304	2	70	1	19	2	58	54	187	366	3.67	0.19	0.90	3.45	0.10	0.03	5	6	2	15	0.2	2	1.00	66	.112	0.17	3.00	49	8
3O	2900N	850W	190	82.7	0.1	14	6	27	1	2	2	9	5	29	160	1.24	0.12	0.18	1.10	0.06	0.05	5	1	2	3	0.2	2	1.00	28	.045	0.10	2.00	16	4
3O	2900N	800W	140	110.3	0.5	202	9	99	1	20	2	49	49	74	254	3.67	0.15	0.76	3.53	0.08	0.02	5	6	2	12	0.3	6	1.00	66	.109	0.14	3.00	23	7
3O	2900N	725W	115	450.0	0.7	660	2	95	1	227	2	68	55	149	729	3.66	0.36	0.89	2.72	0.15	0.03	5	5	2	18	0.3	2	1.00	68	.066	0.13	5.00	45	9
3O	2900N	575W	115	330.0	0.7	634	3	95	1	217	2	68	54	159	701	3.59	0.35	0.86	2.66	0.16	0.03	8	7	2	17	0.2	4	1.00	66	.064	0.13	3.00	44	8
3O	2900N	550W	80	122.7	0.2	192	6	74	1	43	2	43	42	104	474	3.05	0.24	0.71	1.93	0.10	0.03	5	3	2	11	0.2	2	5.00	65	.044	0.20	5.00	32	6
3O	2900N	475W	80	295.0	0.7	743	10	78	1	56	2	89	69	121	464	3.86	0.22	1.02	3.33	0.13	0.03	12	8	2	19	0.2	2	1.00	70	.097	0.14	3.00	31	15
3O	2900N	450W	95	62.8	0.3	421	3	127	1	38	2	71	64	206	425	4.52	0.27	0.89	3.12	0.12	0.04	5	8	2	17	0.2	2	1.00	83	.097	0.15	4.00	40	13
3O	2900N	400W	105	195.0	0.2	248	2	95	1	38	2	71	63	131	345	3.73	0.19	0.81	2.97	0.10	0.01	5	2	2	15	0.3	4	1.00	68	.110	0.11	4.00	21	7

APPENDIX II

ROCK SAMPLE DESCRIPTION

ROCK SAMPLE DESCRIPTION

No.	Location	Description
BR010R	BC 7789/28 elev. 1,720 m	Fine grained leucogranodiorite with malachite coating; float on slide; selective
BR011R	---- do ---- elev. 1,740 m	Chert/argillite; chips 2-3 m; average.
BR012R	---- do ---- elev. 1,765 m	Diorite/gabbro (less than 30% mafics), disseminated cp, po; float on slide; selective
BR013R	---- do ---- elev. 2,025 m	Brown altered granodiorite, some Cc and Qz veining; chip 1 m; average.
BR014R	---- do ---- elev. 2,080 m	Sheared granodiorite; few Qz veinules; clay alteration; grab, average.
BR015R	---- do ---- elev. 2,100 m	Fine leucocratic dioritic veins cm-dm wide with quartz and sulphide segregations, selective grab.
BR016R	---- do ---- elev. 2,165 m	Massive dolomite veins in rusty sheared diorite; chip 2m.
BR017R	---- do ---- elev. 2,155 m	Qz veins with cp-py patches a few mm-cm wide; vein 5-10 cm, discontinuous; selective grab.
BR022R	---- do ---- elev. 1,765 m	Chert/arg near contact with granodiorite chip 1.5 m, average.
BR023R	---- do ---- elev. 2,000 m	Carbonated shear in granodiorite, some quartz average grab; about 1 m wide.
BR024R	---- do ---- elev. 2,080 m	Carbonated shear in granodiorite, some quartz average grab; about 1 m wide.
BR025R	---- do ----	In granodiorite, shear (carbonate-clay); 5 cm Cc vein chip 40 cm.

No.	Location	Description
BR026R	BC 7789/28 elev. 2,220 m	Siliceous core of shear in granodiorite (20 cm), selective grab.
BR027R	---- do ----	Altered granodiorite country rock (4-5 m) average chip.
BR028R	---- do ---- elev. 2,175 m	Rusty fractured granodiorite; average of 2 m.
BR082R	Serp. peak L29/575W (5 m W)	20 cm shear, rusty, in serpentinite (N90/90)
BR083R	L29/575W) (20 m W)	---------- do ----------
BR143R	BC 7789/28	Qz and Cc veins, minor sulphides in fracture zone of granodiorite, 1-5 cm wide fragments within 3-5 m fracture zone (N15/70W).
BR144R	BC 7789/28	---------- do ----------
BR145R	BC 7789/28	Granodiorite with diss. py/cpy.
BR146R	BC 7789/28	Qz stockwork with py and cpy veinlets and disseminated in fracture zone within granodiorite; selected; N60/70S.
BR147R	BC 7789/28	---------- do ---------- (average over 5 m wide).
BR148R	BC 7789/28	Chips over 5 m of rusty fracture zone in granodiorite (N60/70S).
BR149R	BC 7789/28	Rusty diorite, some pyrite, float (local).
BR152R	BC 7789/28	Qz vein fragments (10 cm) and rusty, carbonate altered diorite; on road about L21/4W.
BR262R	22+90N 3+25E	Grey-black chert with a stockwork of quartz veinlets; no visible sulphides.
BR263R	21+15N 6+00E elev. 1,280 m	Grey-black chert with a weak stockwork of quartz veinlets; no visible sulphides.
BR264R	75 metres north along road from BR263R	Black chert with quartz stringers; no visible sulphides.

No.	Location	Description
BR265R	100 metres north along road from BR264R	Gossanous black chert with small quartz veinlets; weathers brown to red.
BR266R	On road north of L25	Black very altered volcanic or intrusive, Relicit phenocryst or amygdules masked by alteration.
BR267R	50 metres south along upper road cut ≈ 20+50N 6+00E	Black aphanitic rock propylitically altered; small veinlets of calcite; rock is weakly magnetic, float, no visible sulphides.
BR268R	Lower road near Gun Creek ≈ 27+0N 5+25E	Shear in Jasper, some gouge and quartz infilling; no visible sulphides 035/85SW.
BR269R	L25 8+25E	Shear in chert, quartz infilling and gouge; no visible sulphides.
BR270R	≈ 250 metres south of Sumner Creek and access road elev. 1,350	Black altered chert or silicified volcanics; no visible sulphides.
BR271R	15+25N 1+00E	Bralorne Diorite: hornblende-augite diorite with weathered plag phenocrysts.
BR277R	Trench near drill hole	Serpentinized intrusive, purple with some quartz veinlets and mariposite stain, sample taken at intrusive-serpentine contact.
BR278R	Trench near drill hole	Serpentine Shear - black friable serpentine highly sheared with some gouge, pervasive mariposite stain and purple, mineral sample was 1.0 m, shear 4.2 m.
BR279R	16+75N 0+35W	Medium to fine grained intrusive (Bralorne) with minor quartz veinlets and weathered feldspar-phenocrysts and fine grained disseminated pyrite.
BR280R	Abt. L13/150W	Fine grained hornblende augite diorite.
BR281R	Traverse #1 elev. 1,770	Sheared chert with carbonate alteration.

No.	Location	Description
BR282R	Elev. 2,030	Highly altered granodiorite with pervasive malachite stain, float.
BR283R	Elev. 2,000	Hornfels cherts with quartz infilling and disseminated malachite.
BR284R	40 metres west of Pilot adit	10-cm wide quartz veins (2).
BR285R	32 metres east of adit	1.2-m shear zone with minor quartz infilling.
BR286R	36 metres east of adit	10-cm wide quartz vein.
BR287R	125 metres east of adit	1.0-m wide shear zone.
BR288R	Lower Spring @ junction of drill and trench roads	Weathered granodiorite with disseminated pyrite.
BR289R	Elev. 1,980 m Traverse 2	4-cm wide feldspathic dyke, vein? weak carbonate alteration with malachite stain, a few blebs of sulphides.
BR290R	Elev. 1,990 Traverse 2	4-cm wide quartz vein, no visible sulphides.
BR291R	Elev. 2,040 Traverse 2	Float, highly altered intrusive with quartz vein or chert contact, very rusty.
BR292R	Elev. 2,200 m	10-cm wide granite dyke, medium grained, quartz rich, pink in colour.
BR293R	Elev. 2,220	Intrusive containing calcite and ankerite veins; no visible sulphides.
BR294R	Elev. 2,020	Float intrusive rock with malachite stain; no visible sulphides.
BR907R	Elev. 1,375 m on Walker Ck.	Granitic rock with blebs of fine grained sulphides.

APPENDIX III

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

PILOT PROPERTY

Geological, Geochemical and Geophysical Surveys

May to August 1991

Personnel		
K. Schimann	13.0 days @ $411	$ 5,343
W. Robb	20.5 days @ $144	2,952
A. Sostad	24.5 days @ $115	2,817
C. Church	1.5 days @ $161	241
		11,353
Geophysical survey		5,951
Helicopter rental	1.8 hrs. @ $722	1,230
Truck rental	41 days @ $60	2,460
Field equipment and supplies		1,836
Accommodation and food		1,530
Telephone and shipping		128
Geochemical analyses	214 soil/stream samples @ $13.50	2,889
	53 rock samples @ $14.50	768
Data processing and report preparation		2,300
		$ 30,445

APPENDIX IV

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

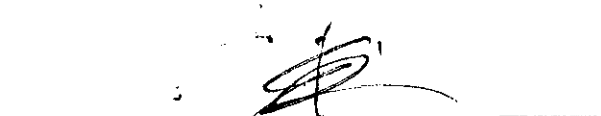
1. I am the senior author of the report *Geological, Geochemical, and Geophysical Surveys on the Pilot Property, Lillooet Mining Division.*

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

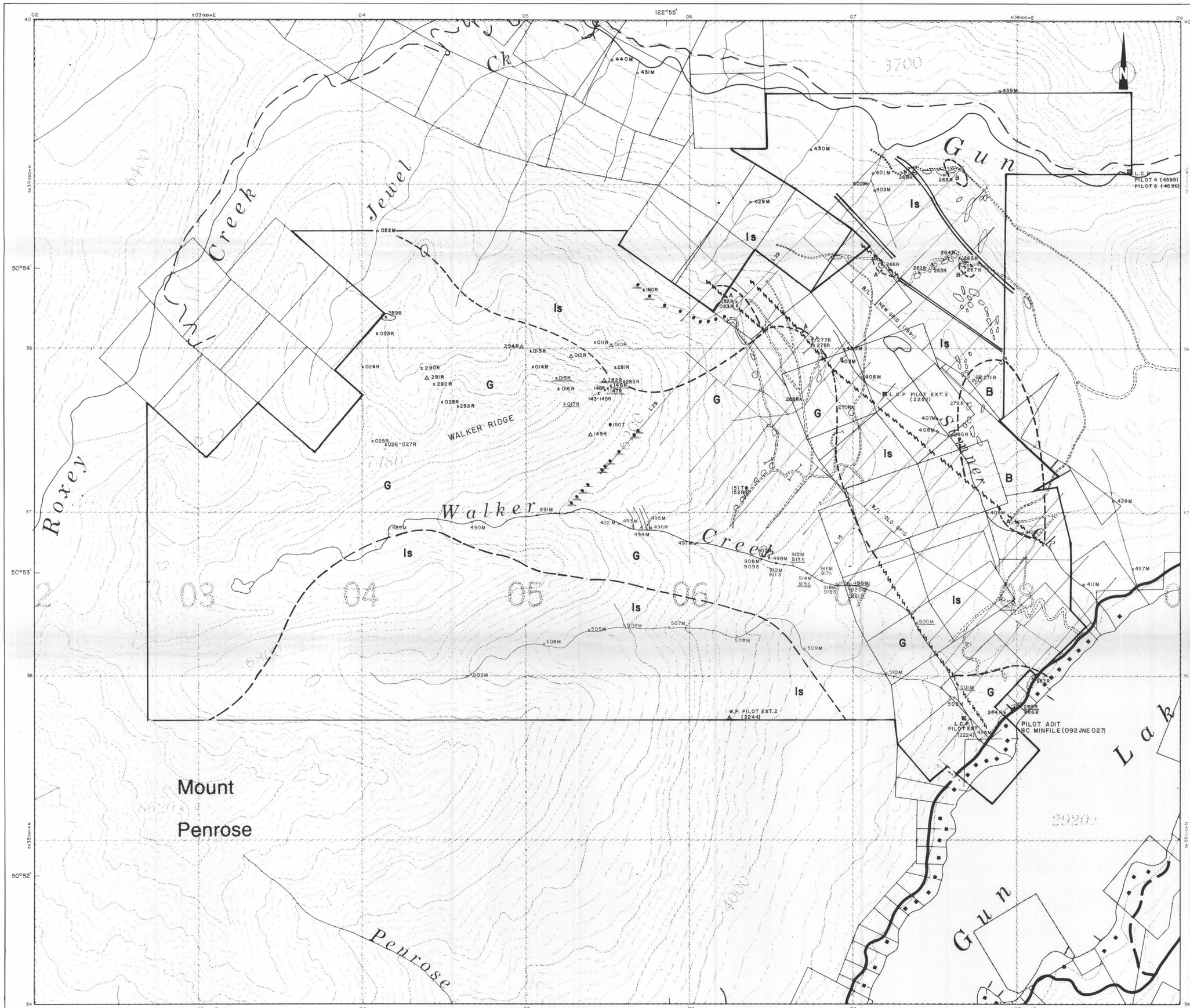
3. I graduated from the Université de Montréal with a B.Sc. in Geology in 1968.

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



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

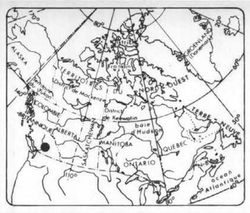
Tertiary	P	Porphyry
	D	Granodiorite to quartz diorite
Cretaceous to Tertiary	G	Coast Plutonic Complex and outlying stocks: granodiorite to granite
Triassic	B	Bralorne Intrusive: augite, diorite, gabbro (Bg: soda granite)
Permian to Jurassic (?)	A	Shulaps Ultramafic Complex: serpentinite mélange

SYMBOLS

- Geological Contact
- Outcrop
- Fault
- Trench
- Adit
- ∘490M Moss Mat Sample Location
- ∘921S Silt Sample Location
- Soil Sample Location
- x271R Rock Sample Location (△ Float)
- VLF Anomaly (New Grid)
- ⊠ Legal Corner Post
- △ Witness Post

ANOMALIES

	ROCKS	SOILS	MOSS MATS	SILTS	
>2999R	300-1000	40-100	100-300	80-150	ppb Au
>1999R	>1000	>100	>300	>150	ppb Au



0/3	0/2	0/1	P/4	51°00'
J/14	J/15	J/16	I/13	45'
J/11	J/10	J/9	I/12	30'
J/6	J/7	J/8	I/5	50°15'

92

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

COGEMA Canada Ltée/Ltd.

Scale 1: 10,000

Meters 0 200 400 600 800 1000 1200 Metres

Feet 0 1000 2000 3000 4000 Feets

BRALORNE PROJECT B.C.

PILOT PROPERTY

GEOLOGY AND SAMPLE LOCATION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,117

Interpretation by:	K. Schimann	Date: NOV. 1991	Report no. 91-CND-66-06
Drafted by:	W. Robb		Annex no.
Base map:	BRALORNE PROJECT	01/91	MAP NO. 1
Revise by:			

2900N

2700N

2500N

2300N

2100N

1900N

1700N

1500N

BASE LINE 00

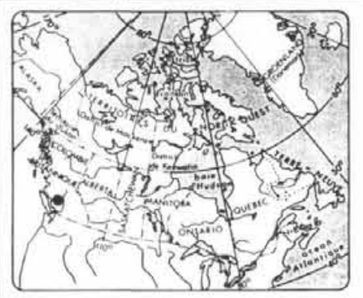
LEGEND

25 Au ppb
As ppm

	Au ppb	As ppm
● >= 98 percentile	>=250	>=147
○ >= 95 to < 98 percentile	>=103 to <250	>=57 to <147
• >= 90 < 95 percentile	>=40 to <103	>=36 to <57
○ >= 80 to < 90 percentile	>=12 to <40	>=16 to <36

0 500

metres



0/3	0/2	0/1	P/4
J/14	J/15	J/16	I/13
J/11	J/10	J/9	I/12
J/6	J/7	J/8	I/5

INDEX TO ADJOINING N.T.S. SHEETS

COGEMA Canada Ltée/Ltd.

BRALORNE PROJECT B.C.

PILOT PROPERTY
NEW GRID

SOIL GEOCHEMISTRY, Au, As

Interpretation by: K. Schimann	Date: Nov, 1991
Drafted by: W. Robb	
Base map:	
Revise by:	

Report no: 91-CND-6610
Annex no:
MAP NO. 2

A.R. 22117

122°55' W

50°54' N

SEDIMENTS

INTRUSIVE

WALKER RIDGE

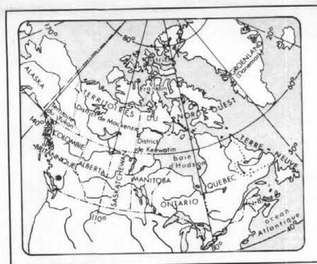
6000

5000

Walker Creek

LEGEND

- Claim Boundary
- Geological Contact
- Soil Grid (with sample location)
- Road
- ○85 Soil Au Anomaly (pre 1991, ppb Au)
- •63,421 Soil Sample (1991, ppb Au, ppm Cu)
- Stream Sample Location (1991)
- X960,801 Rock Sample Location (1991, ppb Au, ppm Cu)
- △960,801 Rock Sample Float (1991, ppb Au, ppm Cu)
- Rock / Talus Slide



0/3	0/2	0/1	P/4
J/14	J/15	J/16	I/13
J/11	J/10	J/9	I/12
J/6	J/7	J/8	I/5

INDEX TO ADJOINING N.T.S. SHEETS

COGEMA Canada Ltée/Ltd.

Scale 1:5000

50 0 50 100 150 200 250 (metres)

BRALORNE PROJECT B.C.

PILOT PROPERTY

WALKER RIDGE COMPILATION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

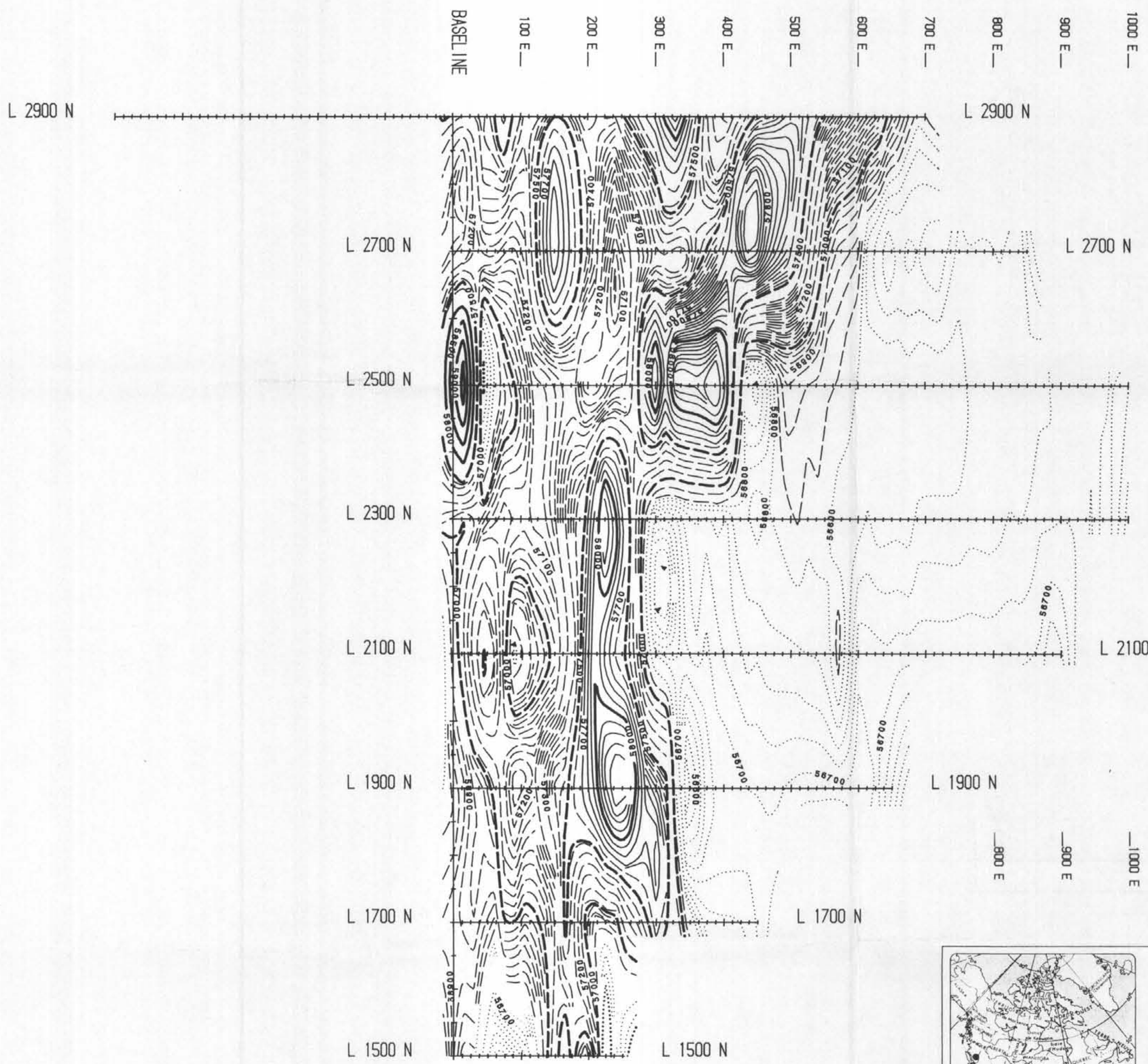
22,117

Interpretation by: K. Schimann	Date Nov, 1991
Drafted by: W. Robb	
Base map:	
Revise by:	

Report no. 91-CND-66-06

Annex no.

MAP NO. 3



LEGEND

Contour Intervals

<56800 nT	56800 to 57600 nT	>57600 nT	
.....	— —	———	25 nT
.....	— —	———	100 nT

Scale 1:5000

50 0 50 100 150 200 250 (metres)

O/3	O/2	O/1	P/4
J/14	J/15	J/16	I/13
J/1	J/10	J/9	I/12
J/6	J/7	J/8	I/5

9 2

INDEX TO ADJOINING N.T.S. SHEETS

COGEMA Canada Ltée/Ltd.

BRALORNE PROJECT B.C.

PILOT PROPERTY

TOTAL FIELD MAGNETIC CONTOUR MAP

Interpretation by: F. Dalidowicz	Date: Nov, 1991
Drafted by: W. Robb	
Base map:	
revise by:	

Report no. 91-CND-66-06

Annex no.

MAP NO. 4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,117

map 5

BASELINE

500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E 800 E 900 E 1000 E

L 2900 N
L 2700 N
L 2500 N
L 2300 N
L 2100 N
L 1900 N
L 1700 N
L 1500 N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,117

LEGEND

INSTRUMENT: EDA OMNI PLUS

TRANSMITTER: SEATTLE (NLK 24.8 KHZ)

IN-PHASE ———

QUADRATURE — — —

PROFILE SCALE: 1 Cm = 20 %

FIELD STRENGTH — — — —

PROFILE SCALE: 1 Cm = 20 Units

BASE LEVEL: 100 Units

ANOMALY LOCATION ○

CONDUCTOR AXIS — — —

BROAD CONDUCTOR ▒▒▒

O/3	O/2	O/1	P/4
J/14	J/15	J/16	I/13
	9	2	
J/11	J/10	J/9	I/12
J/6	J/7	J/8	I/5

INDEX TO ADJOINING N.T.S. SHEETS

COGEMA Canada Ltée/Ltd.

Scale 1:5000

50 0 50 100 150 200 250 (metres)

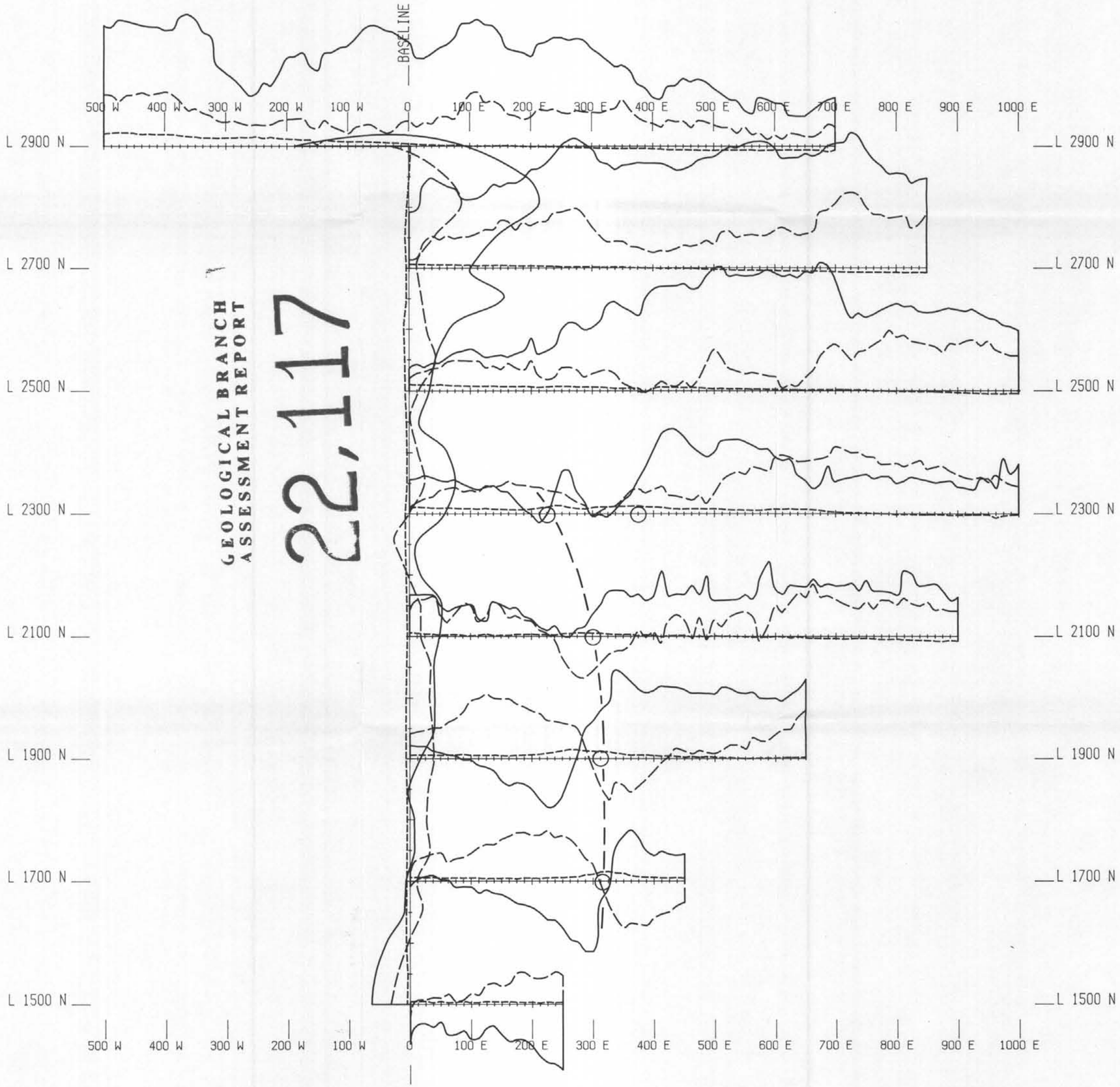
BRALORNE PROJECT B.C.

PILOT PROPERTY

VLF-EM SURVEY PROFILES

Interpretation by:	F. Dalidowicz	Date:	Nov, 1991
Drafted by:	W. Robb	Report no.	91-CND-65-06
Base map:		Annex no.	
Revise by:		MAP NO.	5

map 5



GEOLOGICAL BRANCH
ASSESSMENT REPORT
22,117

LEGEND

INSTRUMENT: EDA OMNI PLUS

TRANSMITTER: CUTLER (NAA 24.0 KHZ)

IN-PHASE ———

QUADRATURE — —

PROFILE SCALE: 1 Cm = 10 %

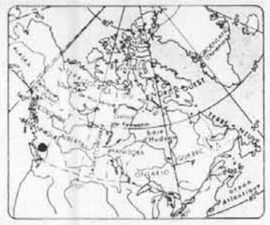
FIELD STRENGTH ——·——·

PROFILE SCALE: 1 Cm = 10 Units

BASE LEVEL: 5 Units

ANOMALY LOCATION ○

CONDUCTOR AXIS ———



0/3	0/2	0/1	P/4
J/14	J/15	J/16	I/13
	9	2	
J/11	J/10	J/9	I/12
J/6	J/7	J/8	I/5

INDEX TO ADJOINING N.T.S. SHEETS

COGEMA Canada Ltée/Ltd.

Scale 1:5000

50 0 50 100 150 200 250 (metres)

BRALORNE PROJECT B.C.

PILOT PROPERTY

VLF-EM SURVEY PROFILES

Interpretation by F. Dalidowicz	Date Nov. 1991
Drafted by W. Robb	
Base map	
Revise by	

Report no. [illegible]

Annex no.

MAP NO. 6

Map 6

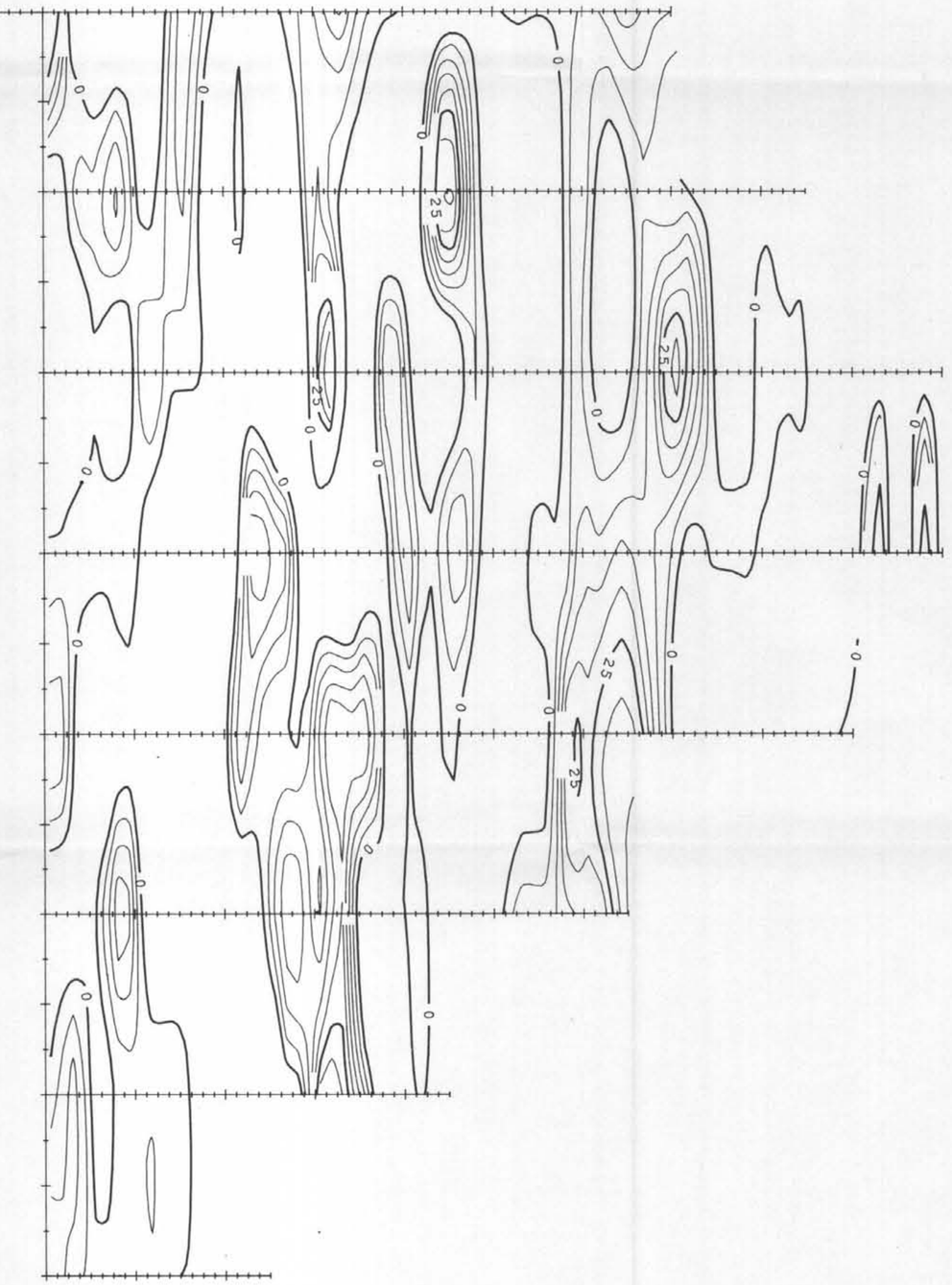
GEOLOGICAL BRANCH
ASSESSMENT REPORT

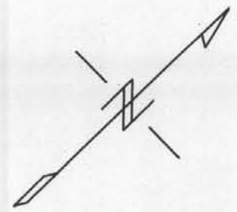
22,117

BASELINE

500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E 800 E 900 E 1000 E

L 2900 N
L 2700 N
L 2500 N
L 2300 N
L 2100 N
L 1900 N
L 1700 N
L 1500 N





LEGEND

INSTRUMENT: EDA OMNI PLUS

TRANSMITTER: SEATTLE (NLK 24.8 KHZ)

CONTOUR INTERVAL ——— 5

——— 25

O/3	O/2	O/1	P/4
J/14	J/15	J/16	I/13
J/11	J/10	J/9	I/12
J/6	J/7	J/8	I/5

INDEX TO ADJOINING N.T.S. SHEETS

COGEMA Canada Ltée/Ltd.

Scale 1:5000

50 0 50 100 150 200 250 (metres)

BRALORNE PROJECT B.C.

PILOT PROPERTY

VLF-EM SURVEY FRASER FILTER CONTOUR MAP

Interpretation by: F. Dalidowicz Date: Nov, 1991

Drafted by: W. Robb

Base map:

Revise by:

Report no. 91-CRN-(illegible)

Annex no.

MAP NO. 7

map 7

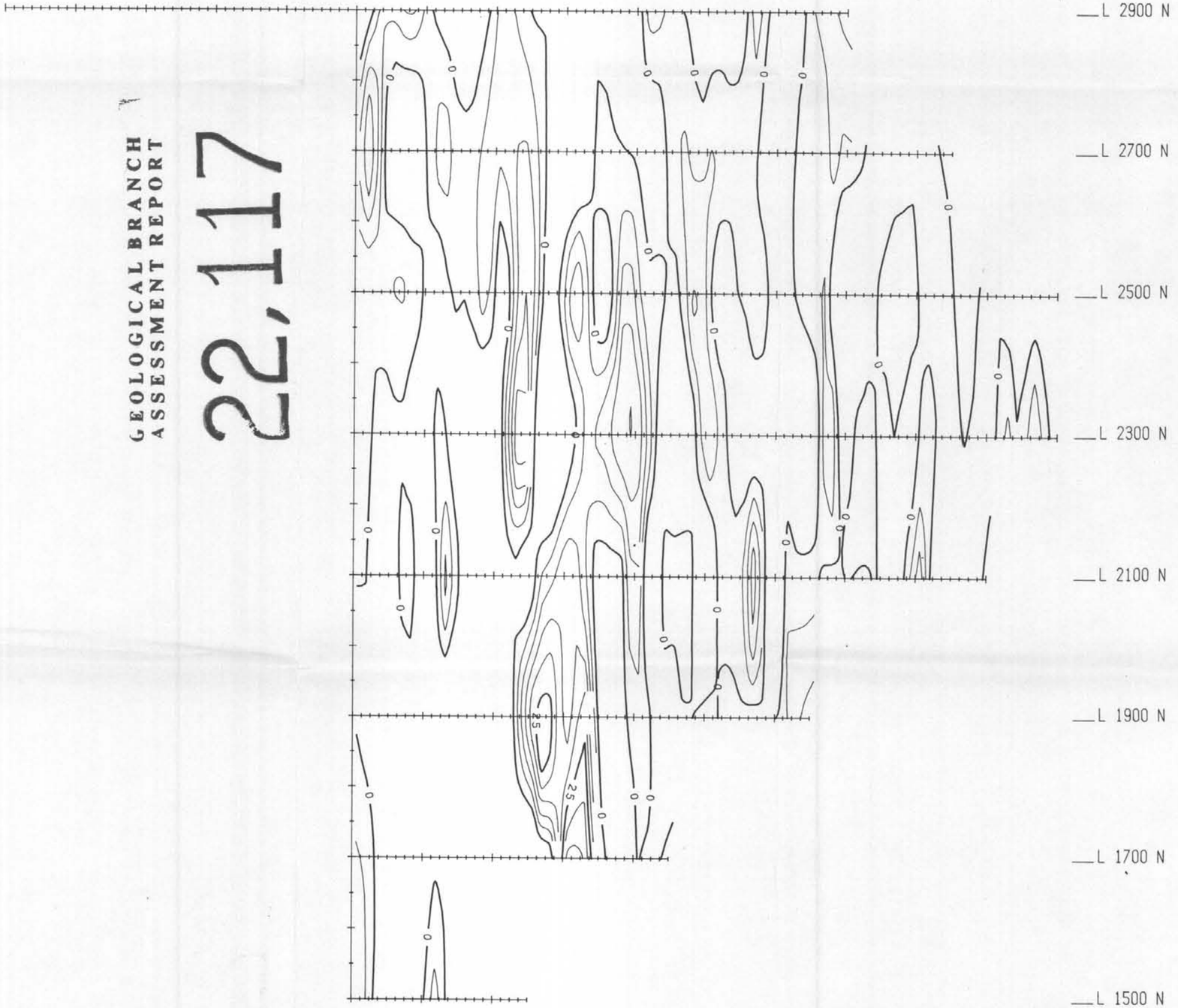
GEOLOGICAL BRANCH
ASSESSMENT REPORT

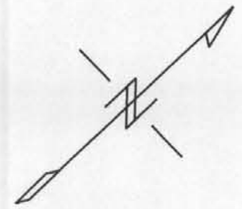
22,117

BASELINE

500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E 800 E 900 E 1000 E

L 2900 N
L 2700 N
L 2500 N
L 2300 N
L 2100 N
L 1900 N
L 1700 N
L 1500 N





LEGEND

INSTRUMENT: EDA OMNI PLUS

TRANSMITTER: CUTLER (NAA 24.0 KHZ)

CONTOUR INTERVAL ——— 5

——— 25

0/3	0/2	0/1	F/4
J/14	J/15	J/16	I/13
	9	2	
J/11	J/10	J/9	I/2
J/6	J/7	J/8	I/5

INDEX TO ADJOINING N.T.S. SHEETS

COGEMA Canada Ltee/Ltd.

Scale 1:5000

50 0 50 100 150 200 250 (metres)

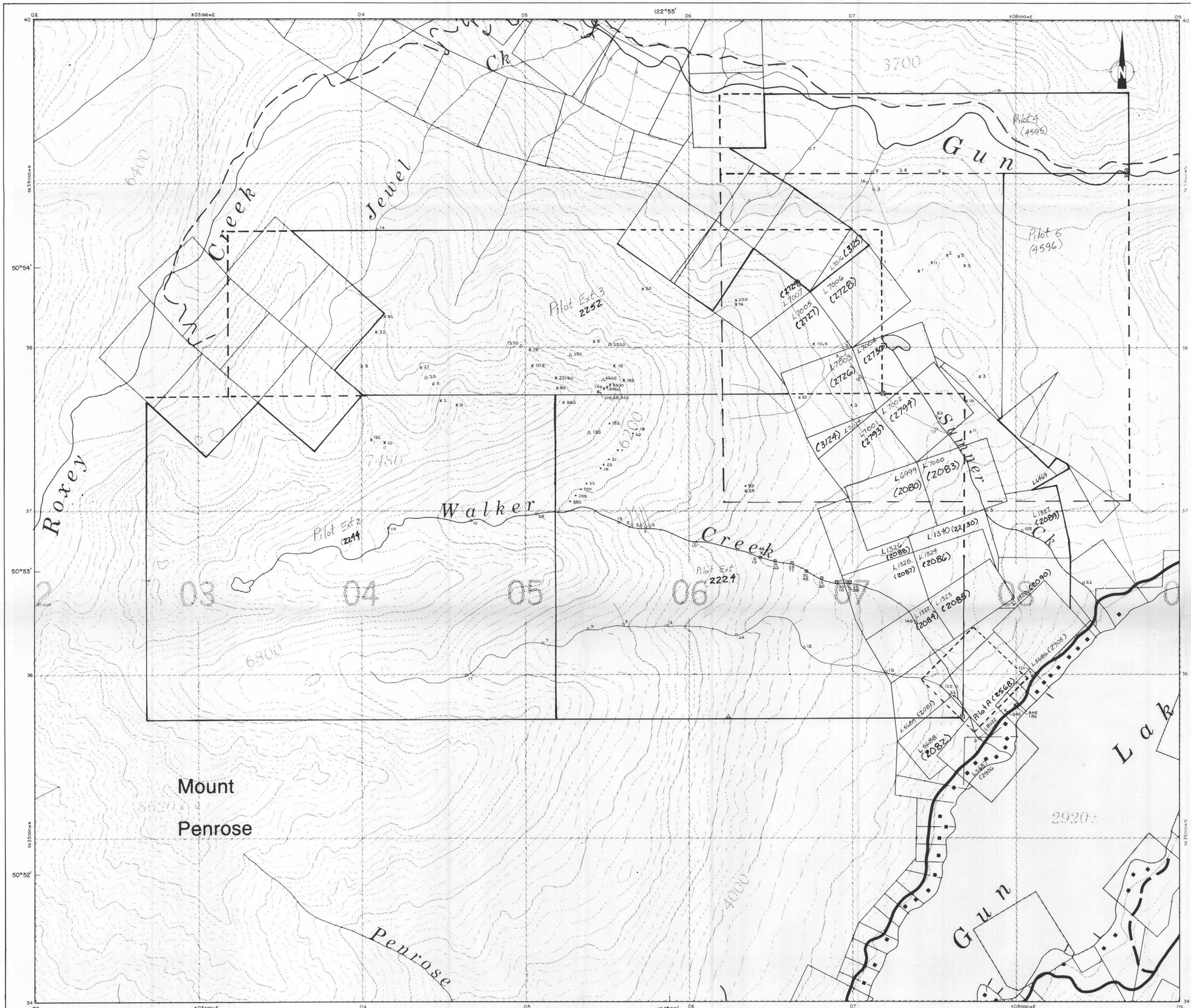
BRALORNE PROJECT B.C.

PILOT PROPERTY

VLF-EM SURVEY
FRASER FILTER CONTOUR MAP

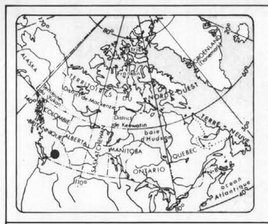
Interpretation by F. Dalldowicz	Date Nov 1990
Drafted by W. Robb	
Base map	
Revise by	
Report no. 21-CNTL-[illegible]-90	
Annex no.	
MAP NO. 8	

map 5



SYMBOLS

o	Moss Mat Sample Location
□	Silt Sample Location
•	Soil Sample Location
x	Rock Sample Location
△	Rock (float) Sample Location
2.87	Value for Au in ppb



30'	123°	30'	122°	30'
0/3	0/2	0/1	P/4	15'
J/14	J/15	J/16	I/13	51°00'
		92		45'
J/11	J/10	J/9	I/12	30'
J/6	J/7	J/8	I/5	50°15'

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

COGEMA Canada Ltée/Ltd.

Scale 1: 10,000

Meters 0 200 400 600 800 1000 1200 Metres

Feet 0 1000 2000 3000 4000 Feets

BRALORNE PROJECT B.C.

PILOT PROPERTY

GOLD GEOCHEMISTRY (Off Grid)

A.R. 22117

Interpretation by:	Date
Drafted by: Alpha-2000 Drafting 92 0601	
Base map: BRALORNE PROJECT	01/91
Revise by:	

Report no. 91-CND-66-10

Annex no.

MAP NO. 9

APPENDIX V

Raw and Corrected Magnetic Data

MAGNETIC SURVEY FIELD DATA

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
0	2500	0	59307.3	56824.2	58874.1
12.5	2500	12.5	60243.5	56825.1	59809.4
25	2500	25	59699.6	56826.2	59264.4
37.5	2500	37.5	56719.7	56827.4	56283.3
50	2500	50	57037.7	56827.8	56600.9
62.5	2500	62.5	57278.1	56827.9	56841.2
75	2500	75	57384.9	56828.3	56947.6
87.5	2500	87.5	57427.8	56830.7	56988.1
100	2500	100	57457.5	56831.5	57017
112.5	2500	112.5	57554.3	56831.8	57113.5
125	2500	125	57600	56832.4	57158.6
137.5	2500	137.5	57589.1	56832.3	57147.8
150	2500	150	57618.5	56834	57175.5
162.5	2500	162.5	57644.1	56833.7	57201.4
175	2500	175	57656.1	56833.5	57213.6
187.5	2500	187.5	57640	56833.4	57197.6
200	2500	200	57499.6	56832.9	57057.7
212.5	2500	212.5	57561.9	56835.1	57117.8
225	2500	225	57579.3	56835.1	57135.2
237.5	2500	237.5	57642.5	56835.3	57198.2
250	2500	250	57625.5	56835.9	57180.6
262.5	2500	262.5	57659.2	56836.6	57213.6
275	2500	275	57880.8	56836.9	57434.9
287.5	2500	287.5	58496.4	56837.5	58049.9
300	2500	300	58638.6	56837.8	58191.8
312.5	2500	312.5	58225.5	56837.9	57778.6
325	2500	325	58568.5	56838.4	58121.1
337.5	2500	337.5	58698.1	56837.8	58251.3
350	2500	350	58596.1	56838.9	58148.2
362.5	2500	362.5	58631.7	56839.2	58183.5
375	2500	375	58661.4	56839.2	58213.2
387.5	2500	387.5	58749.1	56839.7	58300.4
400	2500	400	58766.3	56839.8	58317.5
412.5	2500	412.5	58133.9	56840.1	57684.8
425	2500	425	57342.8	56839.9	56893.9
437.5	2500	437.5	57113.8	56840.6	56664.2
450	2500	450	57140.7	56841	56690.7
462.5	2500	462.5	57194.5	56841.9	56743.6
475	2500	475	57220.1	56842.3	56768.8
487.5	2500	487.5	57351.1	56842.9	56899.2
500	2500	500	57312.8	56843.7	56860.1
512.5	2500	512.5	57312.5	56843.7	56859.8
525	2500	525	57302.2	56844.6	56848.6
537.5	2500	537.5	57301.4	56844.5	56847.9
550	2500	550	57296.3	56844.4	56842.9
562.5	2500	562.5	57260.8	56844.3	56807.5
575	2500	575	57286.4	56844.1	56833.3
587.5	2500	587.5	57256.1	56843.8	56803.3
600	2500	600	57250.3	56843.3	56798
612.5	2500	612.5	57239.6	56843.4	56787.2
625	2500	625	57242.7	56843.3	56790.4
637.5	2500	637.5	57261.9	56843.1	56809.8
650	2500	650	57239.2	56842.5	56787.7
662.5	2500	662.5	57252.4	56842.2	56801.2
675	2500	675	57234.9	56842	56783.9

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
687.5	2500	687.5	57240.7	56842.1	56789.6
700	2500	700	57252	56842.6	56800.4
712.5	2500	712.5	57233.7	56842.8	56781.9
725	2500	725	57241.5	56842.9	56789.6
737.5	2500	737.5	57236.4	56843.2	56784.2
750	2500	750	57234.4	56843.2	56782.2
762.5	2500	762.5	57227.8	56843.6	56775.2
775	2500	775	57217	56843.7	56764.3
787.5	2500	787.5	57216.4	56843.2	56764.2
800	2500	800	57223.6	56843.4	56771.2
812.5	2500	812.5	57209.8	56843.2	56757.6
825	2500	825	57214.4	56843.1	56762.3
837.5	2500	837.5	57229.2	56843.1	56777.1
850	2500	850	57209.6	56843.1	56757.5
862.5	2500	862.5	57211.9	56843.2	56759.7
875	2500	875	57212.6	56844.2	56759.4
887.5	2500	887.5	57199.5	56843.8	56746.7
900	2500	900	57191.1	56844	56738.1
912.5	2500	912.5	57198.8	56843.9	56745.9
925	2500	925	57178.5	56844.8	56724.7
937.5	2500	937.5	57222.9	56845.2	56768.7
950	2500	950	57175.8	56845.1	56721.7
962.5	2500	962.5	57183.6	56845	56729.6
975	2500	975	57177.9	56844.9	56724
987.5	2500	987.5	57177.7	56845.1	56723.6
1000	2500	1000	57202	56845.2	56747.8
line 2700					
0	2700	0	57505.1	56815.3	57080.8
12.5	2700	12.5	57525.1	56815.1	57101
25	2700	25	57645.4	56815.7	57220.7
37.5	2700	37.5	57655.5	56815.7	57230.8
50	2700	50	57702.1	56815.7	57277.4
62.5	2700	62.5	57695.8	56815.8	57271
75	2700	75	57655.7	56815.5	57231.2
87.5	2700	87.5	57632.7	56815.7	57208
100	2700	100	57651.9	56815.5	57227.4
112.5	2700	112.5	57734.7	56815.3	57310.4
125	2700	125	57958.3	56815	57534.3
137.5	2700	137.5	58190	56815.3	57765.7
150	2700	150	58418.5	56815.9	57993.6
162.5	2700	162.5	58244.3	56815.1	57820.2
175	2700	175	58130.7	56815.5	57706.2
187.5	2700	187.5	57896.7	56815.5	57472.2
200	2700	200	57853.8	56815.8	57429
212.5	2700	212.5	57769.8	56815.6	57345.2
225	2700	225	57590.1	56815.3	57165.8
237.5	2700	237.5	57490.6	56815.3	57066.3
250	2700	250	57500.2	56815.2	57076
262.5	2700	262.5	57662	56815.6	57237.4
275	2700	275	57693.5	56815.3	57269.2
287.5	2700	287.5	57740	56814.5	57316.5
300	2700	300	57793.6	56815.2	57369.4
312.5	2700	312.5	57815.6	56815.3	57391.3
325	2700	325	57780.7	56815.5	57356.2
337.5	2700	337.5	57773.6	56815.6	57349
350	2700	350	57805.9	56815.3	57381.6

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
362.5	2700	362.5	57894.9	56815	57470.9
375	2700	375	57930.6	56815.6	57506
387.5	2700	387.5	57974.3	56815.7	57549.6
400	2700	400	58079	56816	57654
412.5	2700	412.5	58171.5	56816.2	57746.3
425	2700	425	58245.4	56815.4	57821
437.5	2700	437.5	58319.7	56815.9	57894.8
450	2700	450	58290.2	56816.2	57865
462.5	2700	462.5	58201.6	56815.9	57776.7
475	2700	475	58141.7	56816.1	57716.6
487.5	2700	487.5	58100.8	56816.5	57675.3
500	2700	500	58053.9	56816.2	57628.7
512.5	2700	512.5	57932.2	56816.5	57506.7
525	2700	525	57775.4	56817.2	57349.2
537.5	2700	537.5	57592.6	56817.8	57165.8
550	2700	550	57383.5	56818.1	56956.4
562.5	2700	562.5	57348.7	56818.2	56921.5
575	2700	575	57299.4	56818.1	56872.3
587.5	2700	587.5	57309.9	56818	56882.9
600	2700	600	57285.1	56818.3	56857.8
612.5	2700	612.5	57196.7	56818	56769.7
625	2700	625	57180.3	56818.2	56753.1
637.5	2700	637.5	57145.3	56818.9	56717.4
650	2700	650	57135.9	56819.3	56707.6
662.5	2700	662.5	57165	56819.4	56736.6
675	2700	675	57150.7	56820	56721.7
687.5	2700	687.5	57156.6	56820.8	56726.8
700	2700	700	57150.9	56821.5	56720.4
712.5	2700	712.5	57140.4	56822.8	56708.6
725	2700	725	57145.7	56822.8	56713.9
737.5	2700	737.5	57165.2	56823.9	56732.3
750	2700	750	57194.7	56824.5	56761.2
762.5	2700	762.5	57184.1	56824.8	56750.3
775	2700	775	57186.2	56824.5	56752.7
787.5	2700	787.5	57186.1	56824.8	56752.3
800	2700	800	57185.7	56824.4	56752.3
812.5	2700	812.5	57179.8	56824	56746.8
825	2700	825	57186.4	56823.7	56753.7
837.5	2700	837.5	57205.8	56823.6	56773.2
850	2700	850	57165.4	56823.7	56732.7
line 2900					
-500	2900	-500	58082.7	56833.6	57640.1
-487.5	2900	-487.5	58063	56833.3	57620.7
-475	2900	-475	57994.6	56833	57552.6
-462.5	2900	-462.5	58049.3	56832.5	57607.8
-450	2900	-450	58089.9	56832.3	57648.6
-437.5	2900	-437.5	58042	56832.6	57600.4
-425	2900	-425	58035.9	56832.3	57594.6
-412.5	2900	-412.5	58130.3	56832.4	57688.9
-400	2900	-400	58294.2	56832.5	57852.7
-387.5	2900	-387.5	58323.7	56832.4	57882.3
-375	2900	-375	58643.5	56832.6	58201.9
-375	2900	-375	58645.9	56832.6	58204.3
-362.5	2900	-362.5	58673.3	56832.7	58231.6
-350	2900	-350	58706.2	56832.5	58264.7
-337.5	2900	-337.5	58841.1	56832.6	58399.5
-325	2900	-325	58754.7	56832.5	58313.2

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
-312.5	2900	-312.5	58301.4	56832.2	57860.2
-300	2900	-300	58184.2	56832.1	57743.1
-287.5	2900	-287.5	58206.4	56831.9	57765.5
-275	2900	-275	58356.9	56831.7	57916.2
-262.5	2900	-262.5	58523.5	56831.5	58083
-250	2900	-250	58915.6	56831.4	58475.2
-237.5	2900	-237.5	59051.7	56831.1	58611.6
-225	2900	-225	58886.1	56830.7	58446.4
-212.5	2900	-212.5	57872	56831	57432
-200	2900	-200	57217.2	56830.7	56777.5
-187.5	2900	-187.5	56816.3	56830.5	56376.8
-175	2900	-175	56780	56830.3	56340.7
-162.5	2900	-162.5	56789.9	56830.1	56350.8
-150	2900	-150	57090	56837.7	56643.3
-137.5	2900	-137.5	57047.5	56828.7	56609.8
-125	2900	-125	57235.2	56828.6	56797.6
-112.5	2900	-112.5	57359.7	56828.7	56922
-100	2900	-100	57364.4	56828.4	56927
-87.5	2900	-87.5	57481.3	56828.4	57043.9
-75	2900	-75	57536.1	56828.2	57098.9
-62.5	2900	-62.5	57612.9	56828.4	57175.5
-50	2900	-50	57666	56828.5	57228.5
-37.5	2900	-37.5	57788.8	56828	57351.8
-25	2900	-25	57938.8	56828	57501.8
-12.5	2900	-12.5	57972.3	56827.8	57535.5
0	2900	0	57902.6	56827.5	57466.1
12.5	2900	12.5	57814.8	56827.8	57378
25	2900	25	57807.7	56827.6	57371.1
37.5	2900	37.5	57851.9	56827.5	57415.4
50	2900	50	57896.6	56827.7	57459.9
62.5	2900	62.5	57934.4	56828.4	57497
75	2900	75	58070.5	56829.1	57632.4
87.5	2900	87.5	57931.4	56829.5	57492.9
100	2900	100	57856.6	56830	57417.6
112.5	2900	112.5	57800.7	56830.1	57361.6
125	2900	125	57833.1	56830.1	57394
137.5	2900	137.5	57864.4	56830.3	57425.1
150	2900	150	57946.3	56830.6	57506.7
162.5	2900	162.5	57935.2	56830.5	57495.7
175	2900	175	57878.4	56830.9	57438.5
187.5	2900	187.5	57798.6	56830.8	57358.8
200	2900	200	57771	56831.1	57330.9
212.5	2900	212.5	57818.5	56831.2	57378.3
225	2900	225	57846	56831.3	57405.7
237.5	2900	237.5	57814.6	56831.4	57374.2
250	2900	250	57932.1	56831.3	57491.8
262.5	2900	262.5	57963.8	56831.4	57523.4
275	2900	275	58032.5	56831.3	57592.2
287.5	2900	287.5	58154	56831.2	57713.8
300	2900	300	58248.1	56831.1	57808
312.5	2900	312.5	58433.6	56830.8	57993.8
325	2900	325	58763.9	56831.1	58323.8
337.5	2900	337.5	58653.2	56831.4	58212.8
350	2900	350	58243.5	56830.5	57804
362.5	2900	362.5	57977.5	56830	57538.5
375	2900	375	57773.5	56829.7	57334.8
387.5	2900	387.5	57591.2	56829.7	57152.5

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
400	2900	400	57505.5	56829.4	57067.1
412.5	2900	412.5	57582.4	56828.6	57144.8
425	2900	425	57752	56828.2	57314.8
437.5	2900	437.5	57866.9	56828.3	57429.6
450	2900	450	57972.8	56828.1	57535.7
462.5	2900	462.5	57994.5	56827.8	57557.7
475	2900	475	58016.1	56827.9	57579.2
487.5	2900	487.5	58040.5	56827.9	57603.6
500	2900	500	58086.9	56828.3	57649.6
512.5	2900	512.5	58080.9	56828.6	57643.3
525	2900	525	58047	56828.4	57609.6
537.5	2900	537.5	57981.5	56828.2	57544.3
550	2900	550	57921	56827.8	57484.2
562.5	2900	562.5	57862.3	56827.3	57426
575	2900	575	57799.8	56827	57363.8
587.5	2900	587.5	57725.3	56826.8	57289.5
600	2900	600	57672.1	56826.4	57236.7
612.5	2900	612.5	57619.2	56826.2	57184
625	2900	625	57586.3	56825.6	57151.7
637.5	2900	637.5	57513.2	56825.6	57078.6
650	2900	650	57353.1	56825.1	56919
662.5	2900	662.5	57348.7	56824.4	56915.3
675	2900	675	57286.5	56824.6	56852.9
687.5	2900	687.5	57232.7	56822.8	56800.9
700	2900	700	57253.7	56822.1	56822.6
base 0					
0	1500	1500	57330.9	57450.5	56880.4
0	1550	1550	57319.4	57453.1	56866.3
0	1600	1600	57409.8	57454.1	56955.7
0	1650	1650	57411.8	57454.4	56957.4
0	1700	1700	57346.4	57454.9	56891.5
0	1750	1750	57346.3	57454.3	56892
0	1800	1800	57361.6	57453.9	56907.7
0	1850	1850	57321.8	57453.1	56868.7
0	1900	1900	57290	57451.8	56838.2
0	1950	1950	57302.8	57451	56851.8
0	2000	2000	57320.2	57450.5	56869.7
0	2050	2050	57560.7	57449.7	57111
0	2100	2100	57372.5	57449	56923.5
0	2150	2150	57367.9	57449.6	56918.3
0	2200	2200	57757.5	57449.4	57308.1
0	2250	2250	57498.5	57449.4	57049.1
0	2300	2300	57464	57449.1	57014.9
0	2350	2350	57333.6	57449.2	56884.4
0	2400	2400	59221.8	57448.5	58773.3
0	2450	2450	58806.8	57448.7	58358.1
0	2500	2500	59281.3	57448.8	58832.5
0	2550	2550	58572.7	57448.3	58124.4
0	2600	2600	57967.2	57447.7	57519.5
0	2650	2650	57630.5	57446.3	57184.2
0	2700	2700	57524.9	57445	57079.9
0	2750	2750	57684.9	57442.1	57242.8
0	2800	2800	57531.6	57436.5	57095.1
0	2850	2850	57589.3	57432.4	57156.9
0	2900	2900	57896.4	57430.3	57466.1
line 1500					
0	1500	0	57329	57450.1	56878.9

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
12.5	1500	12.5	57238.5	57448.4	56790.1
25	1500	25	57300.9	57447.9	56853
37.5	1500	37.5	57207.1	57447.3	56759.8
50	1500	50	57055.5	57447	56608.5
62.5	1500	62.5	56957.3	57446.6	56510.7
75	1500	75	56971.7	57446.3	56525.4
87.5	1500	87.5	57024.1	57445.9	56578.2
100	1500	100	57079.5	57445.5	56634
112.5	1500	112.5	57114.5	57445	56669.5
125	1500	125	57261.6	57444	56817.6
137.5	1500	137.5	57396.9	57443.5	56953.4
150	1500	150	57648.6	57443.2	57205.4
162.5	1500	162.5	56823.9	57442.4	56381.5
175	1500	175	57553.3	57441.6	57111.7
187.5	1500	187.5	58569.1	57441.5	58127.6
200	1500	200	58054.4	57441.5	57612.9
212.5	1500	212.5	57815.1	57440.9	57374.2
225	1500	225	56516.2	57440.7	56075.5
237.5	1500	237.5	57336.2	57440.5	56895.7
250	1500	250	57091.4	57440.5	56650.9
line 1700					
0	1700	0	57344.4	57455	56889.4
12.5	1700	12.5	57368	57469.8	56898.2
25	1700	25	57409.3	57470.9	56938.4
37.5	1700	37.5	57368.3	57472.2	56896.1
50	1700	50	57345.2	57473.6	56871.6
62.5	1700	62.5	57306.7	57473.7	56833
75	1700	75	57474.8	57473.7	57001.1
87.5	1700	87.5	57492.8	57473.7	57019.1
100	1700	100	57427.4	57473.6	56953.8
112.5	1700	112.5	57420.3	57473.8	56946.5
125	1700	125	57475	57473.6	57001.4
137.5	1700	137.5	57502.8	57473.7	57029.1
150	1700	150	57575.1	57473.7	57101.4
162.5	1700	162.5	58062.7	57474	57588.7
175	1700	175	57836.3	57473.2	57363.1
187.5	1700	187.5	57612.9	57473.2	57139.7
200	1700	200	57355.2	57473.1	56882.1
212.5	1700	212.5	57383.7	57472.7	56911
225	1700	225	57399.9	57471.3	56928.6
237.5	1700	237.5	57384.9	57470.8	56914.1
250	1700	250	57593.2	57469.3	57123.9
262.5	1700	262.5	57692.5	57468.8	57223.7
275	1700	275	57794.5	57468.4	57326.1
287.5	1700	287.5	57959.2	57466.6	57492.6
300	1700	300	58121.5	57466.4	57655.1
312.5	1700	312.5	58026.2	57465.7	57560.5
325	1700	325	57828.3	57465.6	57362.7
337.5	1700	337.5	57403.2	57464.9	56938.3
350	1700	350	57302.5	57465	56837.5
362.5	1700	362.5	57233.3	57465.5	56767.8
375	1700	375	57200.9	57465.5	56735.4
387.5	1700	387.5	57196.2	57465.1	56731.1
400	1700	400	57191.6	57464.9	56726.7
412.5	1700	412.5	57198.7	57464.9	56733.8
425	1700	425	57189.8	57464.8	56725
437.5	1700	437.5	57178.6	57465.2	56713.4

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
450	1700	450	57162.3	57465.8	56696.5
line 1900					
0	1900	0	57324.6	57493.3	56831.3
12.5	1900	12.5	57352.3	57494.7	56857.6
25	1900	25	57412.6	57495	56917.6
37.5	1900	37.5	57433.8	57494.9	56938.9
50	1900	50	57454.4	57494.6	56959.8
62.5	1900	62.5	57533.3	57494.8	57038.5
75	1900	75	57656	57494.9	57161.1
87.5	1900	87.5	57732.3	57495.1	57237.2
100	1900	100	57760.6	57495.5	57265.1
112.5	1900	112.5	57655.6	57496	57159.6
125	1900	125	57703.1	57496.2	57206.9
137.5	1900	137.5	57826.8	57496.8	57330
150	1900	150	57900.3	57496.9	57403.4
162.5	1900	162.5	57902	57497.2	57404.8
175	1900	175	58067.3	57497.2	57570.1
187.5	1900	187.5	58189.3	57497	57692.3
200	1900	200	58255.8	57497.4	57758.4
212.5	1900	212.5	58465.4	57497.5	57967.9
225	1900	225	58761.2	57497.7	58263.5
237.5	1900	237.5	58984.8	57497.4	58487.4
250	1900	250	59065	57496.9	58568.1
262.5	1900	262.5	58743.9	57496.7	58247.2
275	1900	275	58324.8	57496.8	57828
287.5	1900	287.5	58141.7	57496.5	57645.2
300	1900	300	58124.6	57496.4	57628.2
312.5	1900	312.5	58194.7	57496.2	57698.5
325	1900	325	57446.9	57496	56950.9
337.5	1900	337.5	57036.3	57495.7	56540.6
350	1900	350	57073.9	57495.7	56578.2
362.5	1900	362.5	57100.8	57494.3	56606.5
375	1900	375	57156.5	57493.1	56663.4
387.5	1900	387.5	57172.1	57492.3	56679.8
400	1900	400	57174.7	57491.4	56683.3
412.5	1900	412.5	57174	57490.2	56683.8
425	1900	425	57184	57489.8	56694.2
437.5	1900	437.5	57191.5	57489.7	56701.8
450	1900	450	57190.5	57488.6	56701.9
462.5	1900	462.5	57194.8	57488.2	56706.6
475	1900	475	57199.6	57487.3	56712.3
487.5	1900	487.5	57186.6	57486.7	56699.9
500	1900	500	57179.5	57485.9	56693.6
512.5	1900	512.5	57174.5	57484.3	56690.2
525	1900	525	57167.7	57484	56683.7
537.5	1900	537.5	57172.6	57483.5	56689.1
550	1900	550	57167	57483.1	56683.9
562.5	1900	562.5	57170.8	57482.8	56688
575	1900	575	57176.4	57482.3	56694.1
587.5	1900	587.5	57174.8	57482.2	56692.6
600	1900	600	57166.2	57482.6	56683.6
612.5	1900	612.5	57177.2	57482.6	56694.6
625	1900	625	57195.5	57482.6	56712.9
637.5	1900	637.5	57166.8	57482.7	56684.1
650	1900	650	57131.8	57482.9	56648.9
line 2100					
0	2100	0	57357.7	57434.9	56922.8

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
12.5	2100	12.5	57487	57435.7	57051.3
25	2100	25	57620.2	57435	57185.2
37.5	2100	37.5	58022	57435.7	57586.3
50	2100	50	57899.4	57436	57463.4
50	2100	50	57909.4	57436.5	57472.9
62.5	2100	62.5	57836.2	57436.5	57399.7
75	2100	75	57496.3	57436.6	57059.7
87.5	2100	87.5	57224.9	57436	56788.9
100	2100	100	57216.4	57435.9	56780.5
112.5	2100	112.5	57336.5	57434.8	56901.7
125	2100	125	57385.8	57434.8	56951
137.5	2100	137.5	57415.1	57434.4	56980.7
150	2100	150	57452.5	57434.4	57018.1
162.5	2100	162.5	57580.9	57434.2	57146.7
175	2100	175	57670.2	57434.1	57236.1
187.5	2100	187.5	57789.1	57434.2	57354.9
200	2100	200	58306.4	57433.9	57872.5
212.5	2100	212.5	58475.2	57433.4	58041.8
225	2100	225	58213.1	57432.9	57780.2
237.5	2100	237.5	58045.3	57432.6	57612.7
250	2100	250	57963.9	57432.6	57531.3
262.5	2100	262.5	57864.6	57432.3	57432.3
275	2100	275	57575.6	57431.6	57144
287.5	2100	287.5	57272.6	57430.5	56842.1
300	2100	300	57125.5	57429.8	56695.7
312.5	2100	312.5	57088.4	57429.9	56658.5
325	2100	325	57090.6	57429.6	56661
337.5	2100	337.5	57109.4	57428.8	56680.6
350	2100	350	57130.4	57428.6	56701.8
362.5	2100	362.5	57145.3	57428.4	56716.9
375	2100	375	57121.9	57428.2	56693.7
387.5	2100	387.5	57141.8	57428	56713.8
400	2100	400	57151.6	57428	56723.6
412.5	2100	412.5	57169.4	57427.8	56741.6
425	2100	425	57168.9	57427.9	56741
437.5	2100	437.5	57190.4	57427.7	56762.7
450	2100	450	57181.1	57428	56753.1
462.5	2100	462.5	57191.4	57428.1	56763.3
475	2100	475	57197.1	57428	56769.1
487.5	2100	487.5	57192.1	57428.4	56763.7
500	2100	500	57198.4	57428.2	56770.2
512.5	2100	512.5	57199.8	57428.4	56771.4
525	2100	525	57203.3	57428	56775.3
537.5	2100	537.5	57202.7	57427.9	56774.8
550	2100	550	57209.5	57427.9	56781.6
562.5	2100	562.5	57234.2	57428	56806.2
575	2100	575	57280	57428.3	56851.7
587.5	2100	587.5	57188	57427.9	56760.1
600	2100	600	57139.9	57428.7	56711.2
612.5	2100	612.5	57142.8	57428.1	56714.7
625	2100	625	57146.9	57427.8	56719.1
637.5	2100	637.5	57148.9	57427.4	56721.5
650	2100	650	57148.5	57426.8	56721.7
662.5	2100	662.5	57134.7	57426.8	56707.9
675	2100	675	57136.1	57426.4	56709.7
687.5	2100	687.5	57134.3	57426.2	56708.1
700	2100	700	57130.9	57426	56704.9

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
712.5	2100	712.5	57135.1	57425.9	56709.2
725	2100	725	57133	57425.9	56707.1
737.5	2100	737.5	57132.7	57425.8	56706.9
750	2100	750	57129.7	57425.8	56703.9
762.5	2100	762.5	57131	57425.3	56705.7
775	2100	775	57128.5	57425.2	56703.3
787.5	2100	787.5	57132.4	57425.2	56707.2
800	2100	800	57134.4	57425.1	56709.3
812.5	2100	812.5	57125	57425.7	56699.3
825	2100	825	57127.5	57426	56701.5
837.5	2100	837.5	57132.1	57426.4	56705.7
850	2100	850	57129.1	57426.6	56702.5
862.5	2100	862.5	57129	57426.8	56702.2
875	2100	875	57117.4	57426.4	56691
887.5	2100	887.5	57059.9	57424.7	56635.2
900	2100	900	57092	57422.5	56669.5
line 2300					
0	2300	0	57429.1	57413.4	57015.7
12.5	2300	12.5	57413.4	57413.7	56999.7
25	2300	25	57414.5	57415	56999.5
37.5	2300	37.5	57465.6	57415.7	57049.9
50	2300	50	57496	57416	57080
62.5	2300	62.5	57538.5	57416.7	57121.8
75	2300	75	57552	57417.4	57134.6
87.5	2300	87.5	57545.5	57417.6	57127.9
100	2300	100	57523.4	57418.2	57105.2
112.5	2300	112.5	57527.6	57418.1	57109.5
125	2300	125	57569.5	57418	57151.5
137.5	2300	137.5	57557.3	57417.7	57139.6
150	2300	150	57606.3	57416.3	57190
162.5	2300	162.5	57682	57415.2	57266.8
175	2300	175	57804.7	57413.2	57391.5
187.5	2300	187.5	57792.9	57411.7	57381.2
200	2300	200	57970.7	57410.2	57560.5
212.5	2300	212.5	58303.5	57409.5	57894
225	2300	225	58704.8	57408.6	58296.2
237.5	2300	237.5	58492.3	57391.2	58101.1
250	2300	250	58217.3	57407.6	57809.7
262.5	2300	262.5	58022.4	57408.2	57614.2
275	2300	275	57363.2	57408.6	56954.6
287.5	2300	287.5	57278.3	57408.7	56869.6
300	2300	300	57092.4	57409.2	56683.2
312.5	2300	312.5	57079.9	57409.7	56670.2
325	2300	325	57082.7	57409.9	56672.8
337.5	2300	337.5	57124.7	57411	56713.7
350	2300	350	57162.4	57411.6	56750.8
362.5	2300	362.5	57167.8	57412.3	56755.5
375	2300	375	57149.9	57412.8	56737.1
387.5	2300	387.5	57176.7	57413.5	56763.2
400	2300	400	57147.1	57414.1	56733
412.5	2300	412.5	57182.6	57414.9	56767.7
425	2300	425	57219.8	57415.2	56804.6
437.5	2300	437.5	57210.6	57416.7	56793.9
450	2300	450	57228	57417.3	56810.7
462.5	2300	462.5	57213.5	57417.5	56796
475	2300	475	57220.3	57418.2	56802.1
487.5	2300	487.5	57226	57418.7	56807.3

Position			Readings		
Station	Line	Incr.	Raw	Base	Corrected
500	2300	500	57241.4	57419.1	56822.3
512.5	2300	512.5	57248.1	57419.2	56828.9
525	2300	525	57226.6	57418.9	56807.7
537.5	2300	537.5	57236.6	57418.8	56817.8
550	2300	550	57227.2	57418.5	56808.7
562.5	2300	562.5	57216	57418.2	56797.8
575	2300	575	57199.8	57417.6	56782.2
587.5	2300	587.5	57208	57417.4	56790.6
600	2300	600	57202.2	57417.5	56784.7
612.5	2300	612.5	57186.5	57417.2	56769.3
625	2300	625	57198.4	57416.8	56781.6
637.5	2300	637.5	57217.3	57417.4	56799.9
650	2300	650	57194.9	57417.5	56777.4
662.5	2300	662.5	57202.4	57417.3	56785.1
675	2300	675	57203.7	57417.3	56786.4
687.5	2300	687.5	57183.5	57416.9	56766.6
700	2300	700	57184.9	57417	56767.9
712.5	2300	712.5	57182.3	57417.4	56764.9
725	2300	725	57185	57417.2	56767.8
737.5	2300	737.5	57185	57417.5	56767.5
750	2300	750	57184.3	57417.7	56766.6
762.5	2300	762.5	57174.8	57417.6	56757.2
775	2300	775	57176.7	57418.2	56758.5
787.5	2300	787.5	57174.1	57418	56756.1
800	2300	800	57180.2	57418.8	56761.4
812.5	2300	812.5	57173.8	57419.5	56754.3
825	2300	825	57167.8	57420.3	56747.5
837.5	2300	837.5	57174.6	57420.6	56754
850	2300	850	57163.7	57420	56743.7
862.5	2300	862.5	57163.2	57420.3	56742.9
875	2300	875	57137.9	57419.7	56718.2
887.5	2300	887.5	57152	57419.8	56732.2
900	2300	900	57144.2	57419.8	56724.4
912.5	2300	912.5	57146.8	57420.2	56726.6
925	2300	925	57143	57420.5	56722.5
937.5	2300	937.5	57152.8	57420.3	56732.5
950	2300	950	57188	57420.8	56767.2
962.5	2300	962.5	57129.2	57421.6	56707.6
975	2300	975	57146.3	57422.2	56724.1
987.5	2300	987.5	57178.1	57422.9	56755.2
1000	2300	1000	57210.4	57424.2	56786.2