GEOPHYSICAL AND GEOCHEMICAL

ASSESSMENT REPORT

on the

BRUSSELS CLAIM GROUP

KAMLOOPS LAKE AREA

KAMLOOPS MINING DIVISION

by

MURRAY S. MORRISON, B.Sc.

Claims:	Brussels 1-5, 10&11 (37 units)
Location:	The Brussels Claim Group is situated 2 km south of Kamloops Lake, 25 km due west of Kamloops, B.C. Lat. 50°43'; Long. 120°41'; N.T.S. Map 92-I-10E
Owner:	Murray S. Morrison
Operator:	Murray S. Morrison
Date Started:	April 9, 1989
Date Completed:	April 27, 1989

Kelowna, B.C.

June 25, 1989

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SUMMARY

The Brussels Claim Group located 2 km south of Kamloops Lake, or 25 km due west of Kamloops hosts at least two large carbonate/silica replacement zones which are believed to represent the upper (low temperature) horizons of strong epithermal systems that may contain precious metal values at depth.

The property, staked by the writer in March-April, 1981, has been optioned to Placer Development (1981-1984) and to Goldstone Exploration Ltd. (1984-1988), both of Vancouver. Placer Development conducted a widely-spaced soil geochemical survey over the central portion of the property in 1981, and in 1984 allowed their option to lapse. Goldstone Exploration Ltd. drilled two reverse circulation drill holes into the two largest carbonate replacement zones on the western side of the Brussels 3 mineral claim, and proved that each zone extends to at least 80 metres in depth. However, the precious metal content of the replacement zones was low and Goldstone Exploration Ltd. allowed their option to lapse.

During April of this year (1989) ground magnetometer and geochemical soil surveys were conducted over the western portions of the Brussels 3&5 mineral claims in an attempt to delineate the westernmost carbonate replacement zone (the R.C.D.H. #85-4 zone), and in an effort to locate additional concealed replacement zones within the heavily drift covered area.

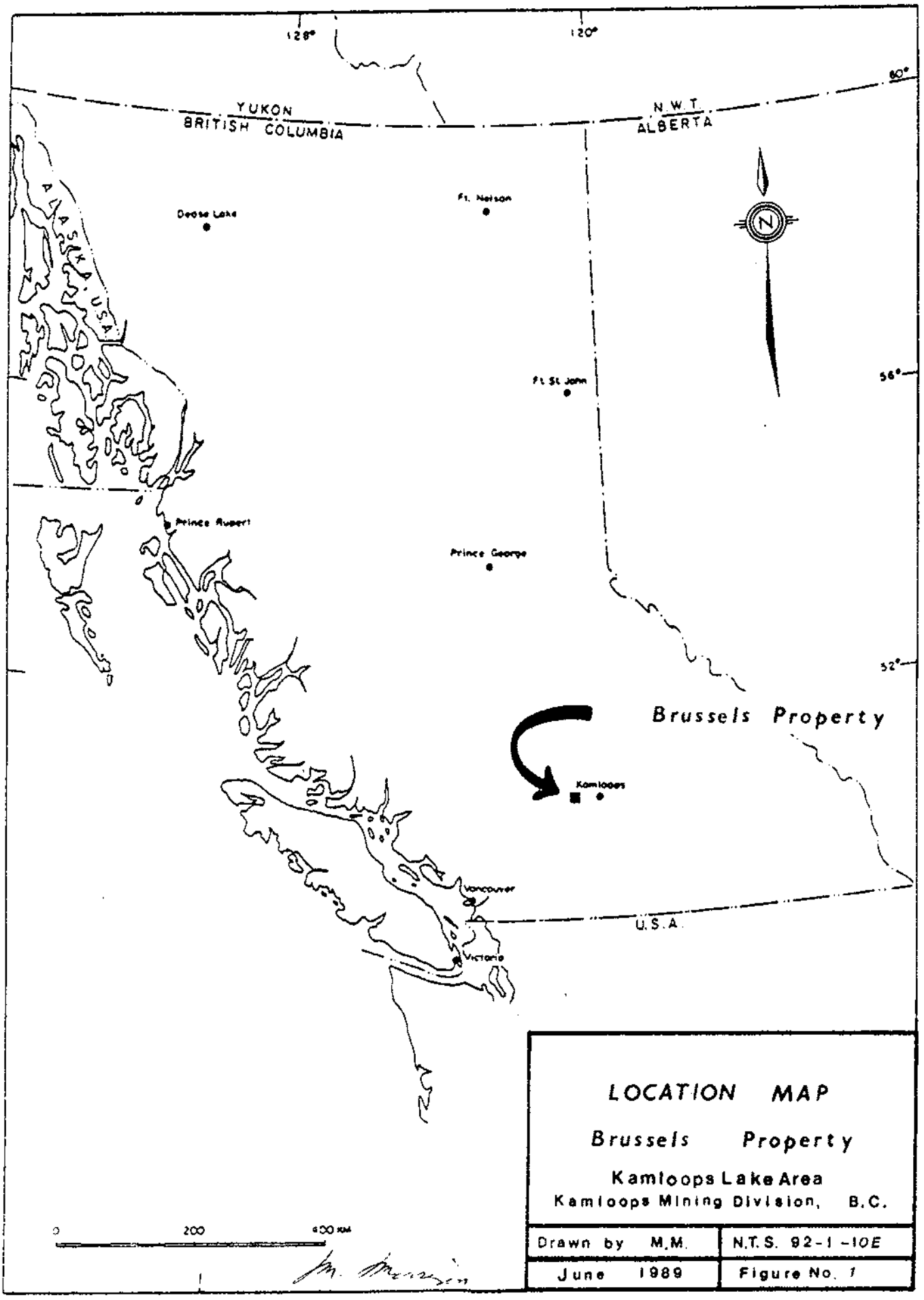
The R.C.D.H. #85-4 zone was outlined by both the magnetometer and geochemical (mercury in soil) surveys, but no additional carbonate replacement zones were revealed.

This year's surveys indicate that the R.C.D.H. #85-4 replacement zone is sizeable, and largely hidden by glacial drift. The 1985 drill hole also proved that the replacement zone extends to 80 metres in depth.

Continued . . .

SUMMARY - Continued

It is concluded that the mercury soil anomaly overlying the replacement zone indicates that the present erosion surface represents the upper-most level of a typical epithermal system. It is, therefore, recommended that more drilling be done to test for the precious metal potential at lower levels within the epithermal system. The single drill hole of the 1985 program is not considered an adequate test of the very large epithermal system.



LOCATION MAP

Brussels Property

Kamloops Lake Area
Kamloops Mining Division, B.C.

Drawn by M.M.	N.T.S. 92-1-10E
June 1989	Figure No. 1

INTRODUCTION

This report, written for government assessment work requirements discusses the results of a ground magnetometer survey and a soil geochemical survey conducted on the Brussels Claim Group by the writer during April, 1989.

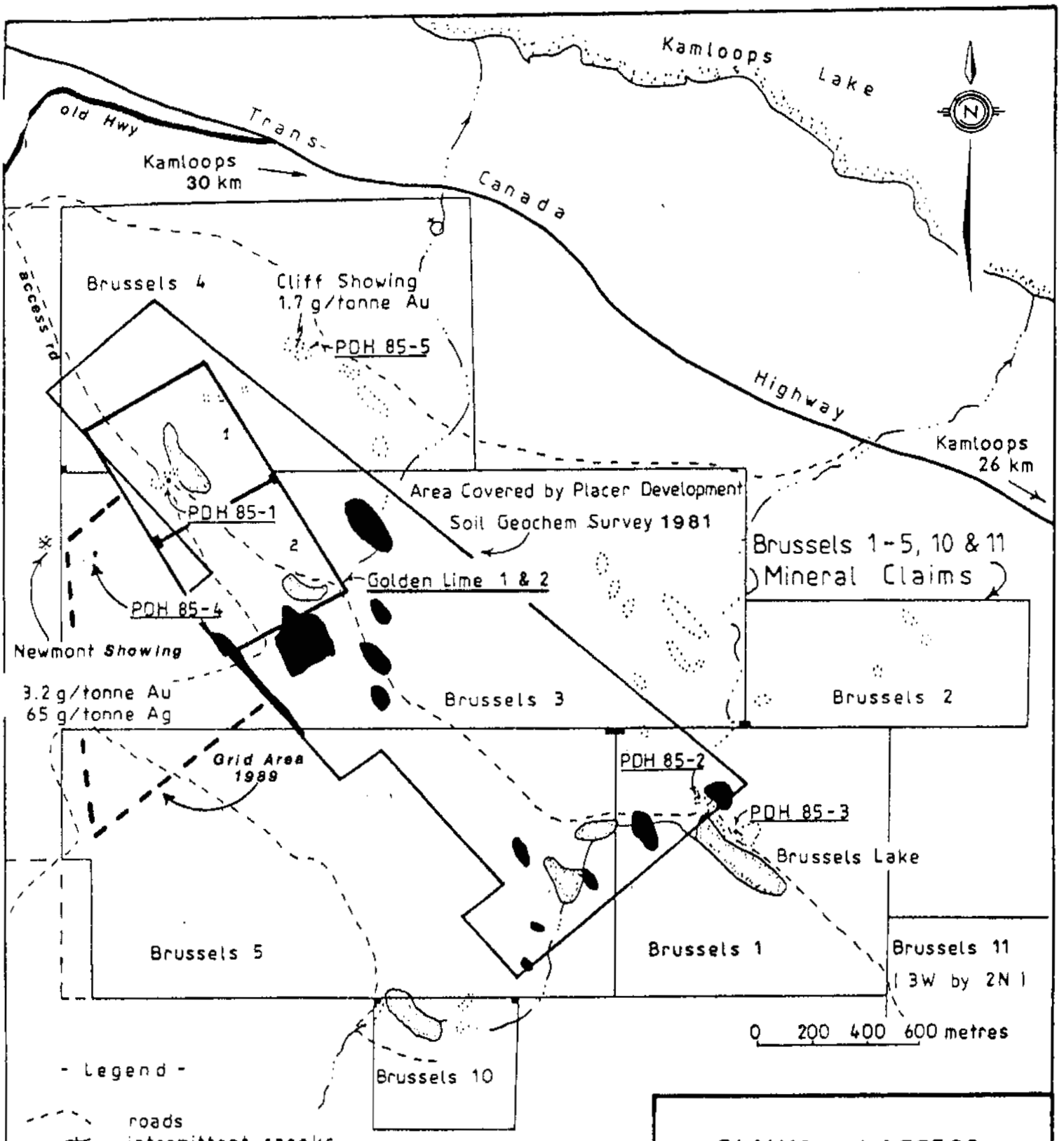
The Brussels Claim Group, owned by the writer, is comprised of 37 claim units covering 9.25 square kilometres of ground, 2 km south of Kamloops Lake, 25 km due west of Kamloops, B.C. The property was staked by the writer in 1981 to cover a system of highly faulted and carbonate altered zones occurring within metasediments and metavolcanics of the Upper Triassic Nicola Group. The rusty alteration zones measure several metres in width and tens of metres in length, and during a 1985 drilling program were found to extend to at least 80 metres in depth (Morrison, 1986).

The 1985 drilling also proved that the carbonate (ankerite/dolomite) replacement zones cap strong silica replacement zones. These zones are believed to represent the upper (low temperature) horizons of large epithermal systems which could host precious metals at depth.

This year's magnetometer survey was conducted to differentiate carbonate-silica alteration zones from unaltered Nicola metasediments and metavolcanics. The alteration zones were expected to have a low magnetite content when compared with the high magnetite content of the Nicola Group basalts and andesites and related metasediments.

The soil geochemical survey was designed to outline zones with elevated concentrations of the typical epithermal indicator elements: mercury, antimony and arsenic.

The results of both the magnetometer survey and the geochemical survey are discussed within the text of this report, while the values obtained from the surveys are displayed on large scale maps accompanying this report.



CLAIMS and ACCESS

Brussels Group

Kamloops Lake Area
Kamloops Mining Division, B.C.

Drawn by M.M.	N.T.S. 92-I-10E
June 1989	Figure No. 2

LOCATION AND ACCESS

The Brussels Claim Group lies 2 km south of Kamloops Lake, or 1 km south of the Trans-Canada Highway, 25 km due west of Kamloops, B.C. (Lat. 50°43'; Long. 120°41'; N.T.S. Map 92-I-10E). Access to the property is via a segment of old highway which leaves the Trans-Canada Highway at a point 30 km west of Kamloops, or 3 km southeast of the Savona Tourist Lookout. Dirt access roads traverse most of the Brussels mineral claims as illustrated on Figure 2.

PHYSICAL FEATURES AND CLIMATE

The Brussels Claim Group with an average elevation of 600 metres above sea level lies 1 to 3 km south of Kamloops Lake (350 m elv.). The property features low relief with rounded rocky ridges and shallow, gravel-filled, valleys. An exception to the rolling topography is a 150 metre bluff which crosses the entire eastern side of the property from northwest to southeast.

The Kamloops Lake region is semi-arid at lower elevations with precipitation equalling less than 30 cm per year, and usually falling in the form of spring rains. Vegetation on the Brussels property reflects an increase in precipitation with elevation. Sagebrush is dominant at lower elevations on the property, near the Trans-Canada Highway, while Ponderosa pine grow sparsely at intermediate elevations and Douglas fir more densely at higher elevations and on the north slopes where moisture is retained.

Winter snow rarely accumulates to more than 30 cm on the property and lasts only from late November until early March.

Several small lakes, deepened by the building of earthen dams, supply water for grazing cattle during summer months. The largest lake is Brussels Lake, located on the Brussels 1 mineral claim (see Figure 2).

CLAIM STATUS

The mineral claims making up the Brussels Claim Group were staked by the writer in April 1981. All of the mineral claims are 100% owned by the writer, Mr. M. Morrison, of Kelowna, B.C. Particulars on the mineral claims, located within the Kamloops Mining Division are given below:

CLAIM NAME	UNITS	DATE OF RECORDING	RECORD NO.	EXPIRY * DATE
Brussels 1	4	April 30/81	3440	April 30/90
Brussels 2	2	" "	3441	" "
Brussels 3	10	" "	3442	" "
Brussels 4	6	" "	3443	" "
Brussels 5	8	" "	3444	" "
Brussels 10	1	" "	3449	" "
Brussels 11	6	" "	3450	" "
	37			

*(New Expiry Date based on the acceptance of this report for Assessment Work Credits).

The Legal Corner Posts and Initial Posts of all of the above listed mineral claims were verified by a Government Claims Inspector in 1981.

It should be noted that the Golden Lime 1&2, two-post, mineral claims have been entirely overstaked by the Brussels 3&4 modified grid mineral claims. The Golden Lime 1&2 mineral claims are also owned by the writer.

HISTORY

The Brussels Claim Group was staked by the writer in April, 1981 to cover several large rusty carbonate alteration zones found within Nicola Group rocks during routine prospecting. The claim group was transferred to Placer Development Ltd. soon after staking.

Continued . . .

HISTORY - Continued

During 1981 crews from Placer Development Ltd. conducted a widely spaced (25x100 to 250 metre) soil geochemical survey over the central portion of the property as illustrated on Figure 2. Elements typical of epithermal systems (mercury, antimony and arsenic) were found to occur in moderate concentrations on the Brussels 3&4 mineral claims, and gold was found on the Brussels 1&3 mineral claims, but no drilling was done by Placer Development Ltd. and the mineral claims were returned to the writer in April, 1984.

The property was next optioned to Goldstone Exploration Ltd. of Vancouver in May 1984, and during May 1985 Goldstone Exploration conducted a widely spaced reverse circulation percussion drill program across the Brussels property (see drill hole locations on Figure 2). Drill holes 85-1 and 85-4 encountered up to 80 metres of intensely carbonate and/or silica replaced Nicola metasediments, but no significant precious metal values were encountered during the drill program and in 1988 Goldstone Exploration allowed their option to lapse.

No further work was conducted on the property until this year's magnetometer and soil geochemical surveys.

REGIONAL GEOLOGY AND MINERALIZATION

The regional geology of the Savona area is outlined on Figure 3 accompanying this report. The Savona Mercury Belt shows up as a series of mercury prospects that occur within Upper Triassic Nicola Group or Cretaceous (?) metavolcanics and metasediments in close proximity to Copper Creek Intrusions. The mercury showings are often associated with replacement zones within faulted country rock. The mercury content at the Savona mercury prospects is generally much less than 0.1% and non-economic, but the mercury is an indicator of strong epithermal systems.

Precious metals and base metals have been found within chalcedony and quartz veins associated with the alteration zones which are

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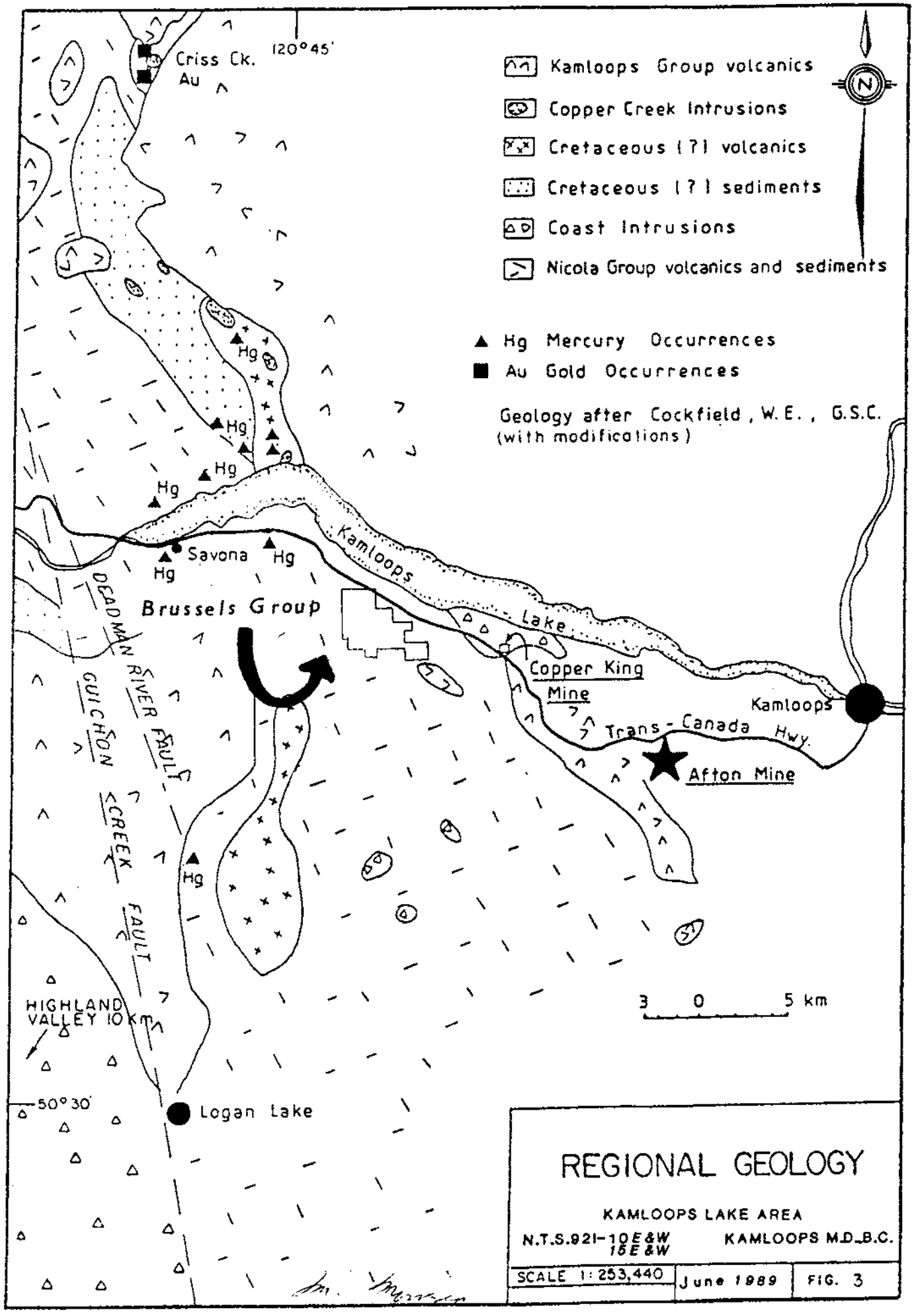

REGIONAL GEOLOGY

KAMLOOPS LAKE AREA

N.T.S. 92I-10E&W 15E&W KAMLOOPS M.D. B.C.

SCALE 1:253,440	June 1989	FIG. 3

REGIONAL GEOLOGY AND MINERALIZATION - Continued

believed to represent strong Late Cretaceous or Early Tertiary epithermal systems. Gold has been found at Criss Creek as illustrated on Figure 3.

In 1982 Newmont Exploration of Vancouver discovered a silicified zone carrying pyrite, galena, and stibnite, with values in gold and silver, associated with a carbonate alteration zone within Nicola Group volcanics. The Newmont showing, illustrated on Figure 2, is located just 100 metres west of the west boundary of the Brussels 3 mineral claim. Another zone of anomalous gold (1755 ppb) and arsenic (400 ppm) mineralization occurs within carbonate altered Nicola Group volcanics on a steep bluff on the Brussels 4 mineral claim.

PROPERTY GEOLOGY

The geology of the Brussels Group of Mineral claims has never been mapped in detail, but it appears that the property is underlain by metasediments and metavolcanics of the Upper Triassic Nicola Group that trend northwesterly across the property.

Wide (100 to 200 metre) sequences of volcanic derived conglomerates and sandstones are believed to cross the property. Some sequences are made up primarily of clasts of olivine basalt, while others are made up predominantly of clasts of amygdaloidal andesite. Both rock types are cut by late faulting, and are locally intensely altered or replaced by carbonate (ankerite and dolomite) and/or silica. Late veining of ankerite or dolomite equals up to 5% of the alteration zones. Quartz veining or silicification are rare on surface, but in the 1985 R.C.D.H. #1 were found to equal up to 5% and 50% respectively below surface (Morrison, 1986).

Two large carbonate replacement zones occur on the western side of the Brussels 3 mineral claim, and each was tested with a single reverse circulation drill hole during the 1985 drilling program.

Continued . . .

PROPERTY GEOLOGY - Continued

The replacement zone tested with R.C.D.H. #85-1 measures at least 30x70 metres on surface and was foundto occur to a depth of 79.9 metres. Although precious metal values and indicator elements (antimony and arsenic) values were very low in R.C.D.H. #85-1 the hole did encounter intense carbonate and silica replacement and some quartz veining. It is the writer's opinion that the vertical drill hole may have been drilled parallel to an epithermal stockwork system that should be tested with additional drilling.

R.C.D.H. #85-4 tested a replacement zone measuring at least 100 metres in diameter to a depth of 92 metres. Carbonate replacement was strong throughout the drill hole, equalling 40 to 60% over the first 30 metres and 10 to 40% to a depth of 87 metres. Silica replacement equalled 10 to 20% between 25 and 45 metres depth. Typical epithermal indicator elements yielded low values in samples from R.C.D.H. #85-4, and precious metal values were insignificant, but like R.C.D.H. #85-1 the intense carbonate and silica replacement of country rock proves that the epithermal system is very strong. The single drill hole did not provide a good test of the very large system.

GRID - 1989

A grid established on the Golden Lime 1&2 mineral claims in February, 1989 was extended southwesterly to the western border of the Brussels Group of Claims in April, as shown on the large scale maps accompanying this report. The lines, running at 050 degrees, were spaced 100 metres apart over most of the grid area, but were increased to 50 metres spacing over the known carbonate

Continued . . .

GRID - 1989 - Continued

replacement zone (R.C.D.H. #85-4 area). In total, 8.4 km of flagged grid were measured out with stations at 25 metre intervals. A Topolite belt chain and a Silva Ranger compass were used to establish the grid which was laid-out in conjunction with the geochemical survey.

GROUND MAGNETOMETER SURVEY

A Scintrex MF-2 Portable Fluxgate Magnetometer was used to survey the property. The magnetometer with a resolution of 5 gammas was considered suitable for this survey.

Base station magnetometer values were established along the road near the western edge of the property. The roadside stations were corrected for diurnal variations, and once corrected, were used during the survey as baseline stations.

Looped traverses were made along pairs of grid lines, starting and ending at baseline stations (usually within 30 to 60 minutes), and corrections were made to all values for diurnal variation. During this year's survey intermediate readings were taken midway between all flagged grid stations in addition to the grid station readings to increase the detail of the survey. All of the corrected readings are plotted on the contoured magnetometer map, B-89-1, accompanying this report. A constant 50,000 gammas has been subtracted from all of the values on the map for ease of plotting and clarity.

GEOCHEMICAL SOIL SURVEY

A geochemical soil survey consisting of 329 samples was conducted over the April grid on the Brussels 3-5 mineral claims. Seven man days were required to lay-out the grid and collect the samples at a grid spacing of 25x50 metres to 25x100 metres.

Continued . . .

GEOCHEMICAL SOIL SURVEY - Continued

The survey was designed to cover a portion of the Brussels Claim Group that was not covered by Placer Development Ltd. in 1981 (see Figure 2). The northern portion of the April, 1989 grid covers an area of known carbonate replacement, and was therefore sampled with the more detailed 25x50 metre grid spacing.

A mattock was used to obtain B-horizon soil samples wherever possible. Two hundred grams of soil were placed in 10x25 cm kraft sample bags at each site. Matters notated during the survey included: the soil type and composition, the depth to the B-horizon, the slope direction, and the possibility of contamination of the sample by road building or logging activities.

Most samples were made up of light brown soil of the B-horizon found at a depth of 15 to 30 cm. Local limonitic or organic soil horizons were notated.

The samples were shipped to Acme Laboratories in Vancouver for ICP analysis (30 elements), and for mercury analysis by flameless AA. The results of the analysis and the laboratory procedures are listed in Appendix A.

Out of the 31 elements analyzed only mercury and arsenic appear to give meaningful results in relationship to the known carbonate replacement zone. Mercury and arsenic values obtained from the soil samples have been plotted and contoured on Maps B-89-2&3, respectively. These maps accompany this report.

DISCUSSION

Magnetometer Survey

It was hoped that the magnetometer survey would prove useful in distinguishing carbonate/silica replacement zones, such as the R.C.D.H. #85-4 zone, from magnetite-rich country rock. In theory, the magnetite content of the replacement zones should be substantially reduced, whereas the magnetite content of unaltered basaltic or andesitic derived sediments should remain high. The importance of the magnetic survey in outlining the replacement zones lies in the fact that the replacement zones represent the upper horizons of strong epithermal systems that could contain precious metals at depth. The success of the survey in defining replacement zones will be discussed after a few general comments on the survey in general.

Deep glacial drift over large portions of the grid area has hampered the effectiveness of the magnetometer survey. The readings (all within a narrow range of 3200 gammas) are thought to represent the depth of bedrock burial more than the magnetite content of the bedrock itself. For example, circular magnetic "highs" of greater than 2000 gammas on grid lines 12S at 15W; 13S at 16 to 17W; 14S at 17W; 18S at 19 to 20W and 19S at 18 to 19W are all coincident with ridges or domes where bedrock is at or near surface. The property has never been geologically mapped in detail, but most rock observed during the survey was a coarse conglomerate comprised of andesitic clasts. The shallow magnetic "lows" between ridges and domes may simply represent areas with heavier drift cover that are underlain by the same conglomerate.

A magnetic low (410 gammas) on L16S at 19W is coincident with a narrow drift-filled east-west valley.

The eastern ends of lines 18S and 19S cross an area covered with deep glacial sand and gravel deposits. Magnetic readings in the area are below 1000 gammas.

The eastern side of the grid area in general is covered by deep drift and magnetic detail is lost.

Continued . . .

DISCUSSION - Continued

Magnetometer Survey - Continued

The most interesting feature of the survey is the large zone of low magnetic values (less than 1000 gammas) and low magnetic relief, extending from 12+50S to the north end of the grid (L9S), and centred over the known carbonate replacement zone at R.C.D.H. 85-4. Scattered rock exposures exhibit a high degree of carbonate replacement over a wide area surrounding R.C.D.H. #85-4, and the drill hole proved that the replacement of country rock extends to 80 metres in depth. The results of the magnetometer survey would seem to concur that the replacement zone is very sizeable. However, the survey failed to focus on any specific exploration target within the replacement zone.

Geochemical Soil Survey

Mercury in Soil

Values of mercury obtained from the B-horizon of soil samples collected from the April grid range from 40 to 2200 parts per billion (ppb). Compared with other properties in the region that the writer has surveyed the Brussels property has a high mercury background with many samples yielding in excess of 120 ppb mercury. Values of 300 and 600 ppb mercury were selected for contouring on Map B-89-2 accompanying this report.

Mercury occurs in elevated amounts on grid lines 9S, 9+50S and 10S in the vicinity of the R.C.D.H. #85-4 carbonate replacement zone. In most instances high mercury values correlate with limonitic soil noted to contain carbonate altered rock chips. The discontinuous nature of the mercury anomalies is thought to be due to the thick glacial drift covering the large intervening regions between small rock exposures.

A zone of greater than 300 ppb mercury extending from L12S to L14S at 14+50W occurs on a 15 degree slope where bedrock is obscured by heavy drift.

Continued. . .

DISCUSSION - Continued

Geochemical Soil Survey - Continued

Mercury in Soil - Continued

A zone of greater than 600 ppb mercury at 21+00W on lines 18& 19S also lies on a 15 degree west-facing slope that is obscured by overburden.

A second zone of greater than 600 ppb mercury occurs in a sandy drift covered area on L18N at 14+25W.

In summary, the most meaningful mercury anomalies are those located near the R.C.D.H. #85-4 replacement zone, and none of the other zones of elevated mercury values within the April grid area are considered highly significant.

Arsenic in Soil

Unlike mercury, the arsenic content of the B-horizon of soil samples on the property are abnormally low for the district. Values of this spring's survey range from 2 to 20 parts per million (ppm). A threshold value of 12 ppm was visually selected for contouring on Map B-89-3 accompanying this report.

There are no significant arsenic soil anomalies within the April grid area. Even the RCDH 85-4 carbonate replacement zone does not show up on the arsenic distribution maps.

Spot values of 15 to 20 ppm arsenic co relate with soil samples that were noted to contain carbonate altered rock chips.

The slightly elevated arsenic values (13-18 ppm) outlined on L16S at 18+50W and on L18S from 16+00 to 17+50W coincide with meadow areas.

Most of the arsenic values in excess of 12 ppm on the eastern

Continued . . .

DISCUSSION - Continued

Geochemical Soil Survey - Continued

Arsenic in Soil - Continued

half of L18S coincide with deep sandy glacial deposits.

In summary, there is very little arsenic in soil on the property, and it is assumed that the erosion level of the main carbonate replacement zone at R.C.D.H. #85-4 represents a high level (ie. mercury level) of a typical epithermal systems.

Other Elements in Soil

In addition to mercury and arsenic, barium and iron values were plotted and contoured as an experiment, but not included with this report. Much of the B-horizon soil on the property contains greater than 200 parts per million (ppm) barium. An exception is a 100 metre wide band with lower than 200 ppm barium running across the eastern side of the grid area coincident with deep drift cover. The 250 ppm barium contour does outline the R.C.D.H. #85-4 carbonate replacement zone, but like the mercury, is discontinuous.

The iron distribution in the B-soil horizon on the property yields data of little use. The 4.50% iron contour line basically outlines areas where conglomerates comprised of andesitic clasts are either exposed or near surface. In areas of heavy drift the iron content in soils drops below 4.50%.

Most of the 31 elements listed in Appendix A yielded data of little use. For example, high concentrations of calcium, magnesium and strontium coincide with samples collected from meadow areas on the property and the values appear to be un-related to bedrock geology. Also, antimony, which often is a good epithermal indicator element occurs in low concentrations (2 to 3 ppm) over much of the grid area.

CONCLUSIONS AND RECOMMENDATIONS

The April, 1989 magnetometer and geochemical soil surveys proved to be successful in broadly outlining the R.C.D.H. #85-4 carbonate replacement zone on the Brussels property. The magnetometer survey indicates that the zone might be larger than that represented by exposed rock.

The mercury soil anomaly surrounding R.C.D.H. #85-4 is strong, but discontinuous. The lack of continuity of the anomaly is believed to be caused by a patchy drift cover that includes remnants of kame terraces over the carbonate replacement zone.

Out of the 31 elements analyzed during the geochemical soil survey only mercury and barium outline the R.C.D.H. #85-4 carbonate replacement zone.

The survey failed to outline any additional anomalies of magnitudes comparable to the R.C.D.H. #85-4 zone, and it is recommended that all future exploration efforts be concentrated upon this carbonate replacement zone.

This April's surveys, coupled with the drill results of 1985, indicate that the R.C.D.H. #85-4 carbonate replacement zone is very sizeable, measuring at least 80 metres in depth and several tens of metres in diameter. The 1985 drilling also revealed a silica component of the replacement zone.

The geochemical soil survey identified mercury as the dominant anomalous element overlying the replacement zone, indicating that the present erosion surface has exposed only the uppermost horizon of an epithermal system.

The potential for locating precious metal values at lower levels within the epithermal system has not been adequately tested with

Continued . . .

CONCLUSIONS AND RECOMMENDATIONS - Continued

the single 1985 drill hole. Further drilling of the zone should be conducted after a careful mapping of the geology in the immediate area of the R.C.D.H. #85-4 carbonate replacement zone.

June 25, 1989
Kelowna, B.C.

Murray Morrison - B.Sc.

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* denotes Assessment Reports filed with the Ministry of Energy, Mines and Petroleum Resources of British Columbia.

APPENDIX A

SOIL GEOCHEMICAL ICP ANALYSIS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: MAY 1 1989 DATE REPORT MAILED: May 5/89 SIGNED BY C. Leong ..D.TOYE, C.LEONG, J.WANG: CERTIFIED B.C. ASSAYERS

M.S. MORRISON File # 89-0929 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPB
L9S 16+00W	1	83	9	95	.1	52	16	389	5.12	12	5	ND	1	40	1	2	2	90	.64	.038	6	48	.82	330	.09	9	2.03	.02	.29	1	380
L9S 15+75W	1	88	10	110	.1	52	17	688	5.23	10	5	ND	1	49	1	3	2	97	.72	.045	9	51	.80	377	.07	12	2.19	.01	.33	1	130
L9S 15+50W	1	96	15	109	.1	64	20	459	5.83	18	5	ND	1	39	1	12	2	87	.65	.037	7	44	.78	405	.05	17	2.00	.02	.40	2	540
L9S 15+25W	1	73	7	75	.1	40	15	591	3.20	7	5	ND	1	322	1	5	2	57	7.11	.106	7	29	2.19	287	.05	23	1.34	.02	.22	2	1400
L9S 15+00W	1	72	5	95	.1	43	15	528	4.51	2	5	ND	1	57	1	3	2	82	.84	.042	11	46	.84	255	.10	14	2.22	.02	.33	1	170
L9S 14+75W	1	68	11	93	.1	31	13	575	4.17	2	5	ND	1	52	1	2	2	84	.72	.037	11	39	.65	248	.12	15	2.21	.02	.28	1	160
L9S 14+50W	1	67	6	59	.1	33	14	444	3.95	8	5	ND	1	54	1	2	2	95	1.09	.045	7	38	.84	209	.10	10	1.37	.02	.16	1	400
L9S 14+25W	1	60	15	96	.1	50	16	471	4.67	29	5	ND	1	64	1	2	2	75	.75	.056	8	38	.57	221	.06	16	1.38	.01	.38	1	130
L9S 14+00W	1	77	4	116	.1	101	22	721	4.63	4	5	ND	1	83	1	2	2	83	.79	.035	7	97	.99	326	.02	15	2.22	.01	.43	1	50
L9S 13+75W	1	45	5	60	.1	53	15	551	3.97	6	5	ND	1	52	1	2	2	74	.47	.013	10	66	.83	256	.05	6	2.01	.02	.23	1	120
L9S 13+50W	1	76	5	77	.1	51	17	745	4.63	9	5	ND	1	49	1	2	2	109	.91	.052	8	57	.89	198	.10	14	1.53	.01	.25	1	380
L9S 13+25W	1	76	7	89	.1	79	20	863	4.50	7	5	ND	1	84	1	2	2	96	.72	.044	8	91	1.33	222	.06	14	1.87	.02	.25	1	470
L9S 13+00W	1	62	2	67	.1	46	14	531	3.34	9	5	ND	1	276	1	2	2	84	3.69	.079	8	62	3.60	249	.07	27	1.53	.02	.15	1	300
L9S 12+75W	1	41	4	54	.2	28	8	155	1.85	8	5	ND	1	676	1	2	2	56	4.72	.069	6	38	6.94	292	.05	57	1.16	.03	.13	1	110
L9S 12+50W	1	39	5	61	.3	32	7	367	1.77	8	5	ND	1	758	1	2	3	53	4.65	.066	7	30	7.86	263	.05	53	1.31	.04	.10	1	160
L9+50S 15+25W	1	72	9	70	.1	31	15	637	4.19	6	5	ND	1	51	1	2	3	88	.65	.023	9	38	.86	221	.10	7	1.72	.02	.28	1	150
L9+50S 15+00W	1	70	10	95	.1	34	16	705	3.81	6	5	ND	1	75	1	2	2	74	1.38	.039	10	31	1.05	241	.09	15	1.57	.02	.30	1	210
L9+50S 14+75W	1	69	8	75	.1	34	16	697	3.93	11	5	ND	1	48	1	3	2	81	.68	.035	9	34	1.10	214	.10	12	1.63	.02	.29	1	260
L9+50S 14+50W	1	66	15	80	.1	31	14	511	4.17	10	5	ND	1	52	1	2	4	83	.63	.034	9	37	.82	254	.10	10	1.71	.03	.26	1	330
L9+50S 14+25W	1	61	7	44	.2	155	17	381	2.54	4	5	ND	1	647	1	2	2	51	8.13	.075	5	91	2.57	362	.03	36	.91	.02	.18	2	210
L9+50S 14+00W	1	80	9	65	.1	139	22	372	5.03	9	5	ND	1	70	1	3	2	92	.71	.043	7	151	.91	316	.06	11	2.28	.02	.29	1	260
L9+50S 13+75W	1	59	8	65	.1	37	12	319	2.98	7	5	ND	2	46	1	2	2	93	.62	.022	10	45	.63	217	.13	20	1.97	.02	.15	1	220
L9+50S 13+50W	1	60	3	59	.2	289	27	524	4.37	6	5	ND	1	84	1	2	3	85	1.51	.053	8	240	1.79	277	.07	11	2.10	.02	.15	1	140
L9+50S 13+25W	1	58	6	62	.3	324	26	468	4.40	6	5	ND	2	105	1	2	2	78	2.24	.022	7	326	2.78	227	.07	14	2.45	.02	.23	1	190
L9+50S 13+00W	1	47	6	62	.1	64	13	610	2.94	3	5	ND	1	286	1	2	4	79	3.63	.073	8	63	4.03	245	.08	30	1.43	.02	.12	1	160
L9+50S 12+75W	1	54	9	66	.1	159	21	664	3.38	5	5	ND	1	158	1	2	2	65	1.63	.064	8	85	2.37	260	.07	15	1.75	.02	.17	1	150
L9+50S 12+50W	1	37	4	54	.2	31	8	403	1.89	8	5	ND	1	853	1	3	3	56	4.63	.062	7	30	6.39	283	.06	60	1.19	.03	.10	1	190
L9+50S 12+25W	1	41	9	63	.2	25	10	459	2.43	7	5	ND	1	275	1	2	2	72	2.11	.030	9	31	4.39	158	.09	43	1.55	.06	.18	1	260
L9+50S 12+00W	1	60	11	74	.1	32	14	705	3.56	6	5	ND	1	64	1	2	2	92	.79	.052	11	42	1.49	159	.13	20	1.55	.03	.35	1	410
L9+50S 11+75W	1	57	11	73	.1	31	13	748	3.46	5	5	ND	1	103	1	2	2	91	1.26	.073	10	38	1.40	166	.12	25	1.56	.03	.29	1	200
L9+50S 11+50W	1	52	7	62	.2	29	13	631	3.14	6	5	ND	2	116	1	3	2	78	1.17	.056	11	36	1.53	134	.12	24	1.63	.04	.34	1	220
L10S 16+75W	1	78	13	79	.1	47	17	638	4.28	5	5	ND	2	49	1	2	2	87	.59	.024	11	44	.92	217	.10	19	2.01	.02	.37	1	120
L10S 16+50W	1	67	10	81	.1	30	15	657	4.17	7	5	ND	2	40	1	2	2	86	.58	.029	10	35	.66	237	.10	9	1.82	.02	.30	1	130
L10S 16+25W	1	102	6	88	.1	159	24	593	4.79	9	5	ND	1	89	1	3	2	89	1.61	.074	6	179	1.20	342	.02	19	1.99	.01	.33	1	50
L10S 16+00W	1	72	8	79	.1	58	16	534	4.39	8	5	ND	1	47	1	2	2	89	.60	.035	8	57	.75	336	.08	5	1.89	.01	.23	1	320
L10S 15+75W	1	42	8	53	.2	20	10	522	2.48	9	5	ND	1	457	1	2	2	65	3.46	.059	8	25	3.62	247	.07	28	1.27	.02	.13	1	230
STD C	17	63	41	132	7.1	72	30	961	3.87	36	19	6	36	50	17	17	22	59	.44	.087	37	52	.84	176	.07	33	1.78	.06	.13	12	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Pb...	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	HG PPB
L10S 15+50W	1	46	8	52	.1	26	9	504	3.43	9	5	ND	1	512	1	2	2	66	4.57	.079	8	28	4.10	239	.08	34	1.38	.02	.12	1 140
L10S 15+25W	1	72	4	61	.1	66	16	515	4.16	9	5	ND	1	69	1	2	2	95	1.06	.047	10	56	.38	242	.10	11	1.94	.02	.24	1 130
L10S 15+00W	1	75	9	63	.1	55	15	517	4.51	7	5	ND	3	51	1	3	2	106	.81	.036	10	56	.83	211	.12	9	1.86	.02	.20	1 170
L10S 14+75W	1	72	6	64	.1	69	19	675	4.50	8	5	ND	1	59	1	2	2	100	1.05	.049	10	66	1.11	273	.10	11	1.91	.02	.22	1 460
L10S 14+50W	1	67	6	69	.1	81	17	598	4.54	9	5	ND	2	46	1	2	2	89	.62	.031	10	74	.95	287	.11	11	2.22	.02	.29	1 290
L10S 14+25W	1	70	3	63	.1	42	13	654	2.64	7	5	ND	1	167	1	2	2	85	3.32	.069	8	50	1.21	202	.10	15	1.41	.02	.25	1 2200
L10S 14+00W	1	46	7	62	.1	27	9	482	2.16	12	5	ND	1	636	1	2	2	59	4.66	.074	9	33	6.39	256	.07	49	1.43	.05	.13	1 230
L10S 13+75W	1	64	10	67	.1	43	15	660	3.94	4	5	ND	1	60	1	2	2	84	.77	.035	9	49	1.33	150	.12	10	1.66	.02	.25	1 290
L10S 13+50W	1	41	10	44	.5	21	7	372	1.86	10	5	ND	3	808	1	2	2	62	7.39	.080	7	27	5.35	267	.06	48	1.17	.02	.11	2 220
L10S 13+25W	1	59	7	66	.1	32	13	672	3.82	5	5	ND	1	79	1	2	2	92	.88	.054	10	43	1.36	189	.11	13	1.62	.02	.27	1 1860
L10S 13+00W	1	56	5	64	.2	30	13	642	3.67	11	5	ND	2	61	1	2	2	97	.85	.065	10	40	1.61	131	.12	26	1.49	.03	.29	1 210
L10S 12+75W	1	58	8	72	.1	27	12	691	3.36	8	5	ND	1	153	1	2	2	88	1.52	.071	9	39	2.05	141	.11	28	1.55	.06	.25	1 200
L10S 12+50W	1	61	10	63	.3	34	14	641	3.75	12	5	ND	3	57	1	2	2	94	.71	.055	12	39	.96	175	.13	11	1.89	.03	.25	1 210
L10+50S 17+25W	1	67	12	86	.3	30	14	567	4.15	11	5	ND	2	46	1	2	2	85	.64	.032	11	36	.69	210	.12	11	1.63	.02	.35	1 140
L10+50S 17+00W	1	60	6	85	.2	31	11	429	4.20	8	5	ND	2	44	1	2	2	92	.58	.032	12	38	.64	210	.12	6	2.31	.02	.32	1 150
L10+50S 16+75W	1	66	7	69	.3	39	15	613	3.68	6	5	ND	1	201	1	2	2	80	2.39	.047	10	46	1.83	229	.08	14	1.66	.02	.29	1 170
L10+50S 16+50W	1	59	6	57	.3	24	10	516	2.66	10	5	ND	1	293	1	3	2	71	4.56	.105	8	29	2.81	243	.07	20	1.37	.01	.13	1 350
L10+50S 16+25W	1	44	9	55	.4	25	11	556	3.19	9	5	ND	2	92	1	2	2	77	1.25	.035	9	32	1.52	160	.10	11	1.41	.02	.17	1 140
L10+50S 16+00W	1	61	5	59	.1	32	13	510	4.00	*	5	ND	1	45	1	4	2	95	.84	.032	9	36	.70	268	.13	7	1.56	.02	.17	1 300
L10+50S 15+75W	1	47	8	56	.2	32	12	417	3.07	6	5	ND	5	38	1	2	2	60	.45	.033	14	31	.82	151	.10	5	1.57	.02	.24	1 90
L10+50S 15+50W	1	57	7	57	.1	31	12	561	3.15	2	5	ND	2	89	1	2	2	68	.76	.031	10	33	2.40	153	.11	12	1.93	.02	.21	1 130
L10+50S 15+25W	1	33	6	44	.2	14	4	382	1.80	9	5	ND	1	987	1	2	2	43	9.62	.101	5	15	6.38	259	.04	49	1.08	.02	.07	1 100
L10+50S 15+00W	1	82	9	66	.2	48	17	558	4.42	9	5	ND	2	62	1	2	2	96	.80	.037	9	45	.95	201	.11	14	1.99	.02	.32	1 155
L10+50S 14+75W	1	61	6	69	.3	52	16	596	4.13	9	5	ND	2	45	1	4	2	90	.62	.035	9	59	1.02	192	.11	13	1.84	.02	.32	1 280
L10+50S 14+50W	1	64	7	66	.1	43	15	651	3.89	5	5	ND	1	55	1	2	2	83	.62	.031	10	50	1.40	164	.12	15	1.92	.03	.30	1 230
L10+50S 14+25W	1	44	7	59	.5	29	13	566	3.73	6	5	ND	3	48	1	2	2	75	.54	.024	9	42	.73	147	.11	13	1.74	.02	.31	1 310
L10+50S 14+00W	1	62	13	72	.4	36	15	779	3.86	6	5	ND	2	80	1	3	2	94	.89	.039	10	45	1.34	154	.11	14	1.71	.03	.27	1 220
L10+50S 13+75W	1	46	2	57	.1	21	8	469	2.18	11	5	ND	1	1106	1	2	2	64	6.67	.142	8	26	4.49	234	.08	66	1.43	.02	.12	1 650
L10+50S 13+50W	1	62	6	65	.1	35	13	631	3.67	8	5	ND	1	87	1	3	2	89	1.02	.047	10	40	1.10	170	.11	16	1.67	.03	.22	1 290
L10+50S 13+25W	1	46	8	52	.1	25	10	524	2.77	9	5	ND	1	396	1	2	2	75	3.55	.064	9	30	2.63	175	.10	24	1.29	.03	.15	1 150
L10+50S 13+00W	1	54	6	66	.5	29	13	681	3.42	10	5	ND	2	132	1	3	2	89	1.16	.056	19	38	1.82	167	.11	21	1.58	.03	.23	1 140
L10+50S 12+75W	1	65	9	67	.2	33	14	729	3.99	11	5	ND	1	60	1	2	2	104	.92	.050	10	39	.96	193	.12	14	1.80	.02	.19	1 250
L10+50S 12+50W	2	68	10	59	.1	19	12	645	3.49	2	5	ND	2	100	1	2	11	101	1.25	.041	9	20	.95	191	.14	4	2.92	.02	.18	1 70
L11S 17+50W	1	52	13	67	.1	23	11	569	3.52	8	5	ND	2	42	1	3	11	75	.56	.026	10	30	.59	173	.11	6	1.89	.02	.25	1 140
L11S 17+25W	1	49	9	64	.1	22	9	461	3.50	2	5	ND	1	34	1	2	2	75	.47	.022	9	27	.52	178	.10	2	1.69	.02	.22	1 90
L11S 17+00W	1	38	10	50	.3	19	8	441	2.52	2	5	ND	3	27	1	2	2	55	.40	.022	7	21	.45	124	.07	2	1.09	.01	.20	1 280
STD C	18	63	37	132	6.6	73	31	961	3.81	42	22	7	37	50	18	16	23	59	.47	.086	39	53	.85	176	.07	34	1.81	.06	.13	11 1490

SAMPLE	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPB
L11S 16+75W	1	40	7	49	.1	16	7	444	1.77	8	5	ND	1	725	1	2	3	44	5.13	.075	8	21	5.45	253	.06	51	1.36	.03	.16	1	110
L11S 16+50W	1	53	9	56	.1	29	14	406	4.25	8	5	ND	2	71	1	2	2	99	.73	.020	11	41	.93	251	.12	9	1.92	.92	.19	1	160
L11S 16+25W	1	55	8	58	.1	31	12	332	4.22	9	5	ND	2	42	1	3	2	95	.59	.032	13	41	.61	250	.13	5	2.40	.02	.19	1	120
L11S 16+00W	1	57	9	63	.1	28	14	301	4.26	10	5	ND	3	40	1	3	2	104	.60	.035	11	39	.57	239	.13	6	2.17	.02	.21	1	150
L11S 15+75W	1	57	2	95	.1	51	13	661	4.62	6	5	ND	1	51	1	2	2	94	.81	.034	10	40	.53	295	.10	11	3.66	.02	.27	1	130
L11S 15+50W	1	49	2	62	.1	27	11	343	3.88	4	5	ND	2	40	1	2	4	96	.61	.037	10	37	.52	192	.12	5	1.71	.02	.21	1	150
L11S 15+25W	1	45	10	61	.2	26	13	409	3.92	5	5	ND	2	45	1	2	2	92	.59	.029	11	39	.68	207	.12	8	1.92	.02	.18	1	170
L11S 15+00W	1	47	2	67	.1	30	14	517	4.00	7	5	ND	2	52	1	2	2	80	.51	.029	11	36	.65	198	.12	13	2.01	.02	.32	1	100
L11S 14+75W	1	39	4	60	.1	15	8	541	1.92	9	5	ND	1	537	1	2	2	59	4.05	.087	7	23	4.88	234	.05	62	1.26	.07	.14	1	100
L11S 14+50W	1	37	2	54	.2	13	7	437	1.84	9	5	ND	2	1076	1	2	2	59	6.84	.091	7	23	6.09	249	.07	52	1.29	.02	.11	1	140
L11S 14+25W	1	102	7	89	.1	16	15	761	5.08	10	5	ND	1	125	1	8	2	130	1.81	.080	10	20	.81	270	.04	19	1.80	.01	.29	1	160
L11S 14+00W	1	118	3	97	.1	11	20	761	4.46	13	5	ND	1	65	1	2	2	107	1.36	.149	9	11	.62	228	.01	14	1.36	.01	.23	1	540
L11S 13+75W	1	89	8	76	.1	24	16	638	4.65	9	5	ND	2	72	1	4	2	104	.77	.040	13	29	.79	228	.09	17	2.52	.02	.30	1	190
L11S 13+50W	1	51	5	71	.1	30	13	622	3.77	9	5	ND	2	65	1	2	2	87	.67	.030	12	41	.63	192	.12	11	1.96	.02	.22	1	110
L11S 13+25W	1	38	7	61	.1	22	9	599	2.91	6	5	ND	1	776	1	2	2	63	3.46	.067	9	29	3.38	204	.06	58	1.47	.23	.33	1	100
L11S 13+00W	1	53	6	61	.1	30	12	625	3.22	6	5	ND	1	243	1	2	2	82	1.26	.062	10	39	2.00	171	.10	33	1.57	.06	.22	1	110
L11S 12+75W	1	73	3	71	.1	36	15	821	3.99	8	5	ND	1	64	1	2	2	104	.99	.061	13	42	.98	190	.11	16	1.69	.02	.29	1	350
L11S 12+50W	1	72	7	77	.1	40	16	832	4.10	11	5	ND	2	60	1	2	4	107	.93	.071	11	43	.97	213	.10	20	1.82	.02	.35	1	200
L12S 18+25W	1	72	3	86	.1	26	14	518	4.74	15	5	ND	1	41	1	2	2	98	.65	.031	13	39	.62	234	.13	10	2.45	.02	.30	1	220
L12S 18+00W	1	55	10	82	.1	23	14	808	4.12	8	5	ND	2	44	1	2	2	91	.62	.024	11	34	.67	223	.12	12	1.96	.02	.33	1	90
L12S 17+75W	1	56	10	83	.1	25	13	530	3.91	13	5	ND	2	42	1	2	4	81	.52	.042	13	32	.57	230	.21	9	2.28	.02	.31	1	150
L12S 17+50W	1	51	6	67	.2	22	12	550	3.37	8	5	ND	2	81	1	2	2	64	.40	.023	12	36	1.61	155	.12	17	2.51	.03	.25	1	210
L12S 17+25W	1	52	10	77	.3	20	15	857	4.28	9	5	ND	2	49	1	6	2	101	.70	.035	11	29	.57	274	.09	15	1.73	.02	.22	1	110
L12S 17+00W	1	41	9	65	.2	23	12	412	2.82	9	5	ND	2	36	1	2	2	91	.47	.024	11	35	.50	172	.12	8	1.84	.02	.13	1	90
L12S 16+75W	1	42	11	78	.1	26	11	557	3.86	7	5	ND	2	37	1	2	2	92	.50	.026	10	38	.49	194	.12	9	1.77	.02	.20	1	50
L12S 16+50W	1	53	3	66	.1	27	12	413	4.15	8	5	ND	2	39	1	2	2	102	.53	.031	10	42	.56	174	.13	9	1.88	.02	.22	1	110
L12S 16+25W	1	50	8	68	.1	23	12	515	4.05	12	5	ND	2	40	1	2	2	104	.56	.038	10	38	.49	170	.12	10	1.70	.02	.29	1	100
L12S 16+00W	1	53	7	66	.1	26	13	634	4.13	14	5	ND	2	43	1	2	2	99	.59	.024	11	36	.55	269	.11	11	2.11	.02	.28	1	120
L12S 15+75W	1	65	9	81	.1	32	13	483	4.16	7	5	ND	2	41	1	2	2	88	.61	.030	11	38	.63	235	.12	12	2.18	.02	.28	1	130
L12S 15+50W	1	97	8	79	.2	35	16	431	4.96	12	5	ND	2	50	1	5	2	107	.71	.051	12	42	.95	234	.12	10	2.35	.02	.38	1	150
L12S 15+25W	1	116	5	84	.2	27	20	836	5.57	19	5	ND	1	60	1	2	2	139	1.22	.097	12	28	.89	353	.05	19	2.50	.01	.43	1	260
L12S 15+00W	1	107	5	81	.4	27	18	745	4.87	9	5	ND	2	67	1	2	2	120	1.25	.063	12	30	.91	364	.07	11	2.35	.01	.31	1	300
L12S 14+75W	1	84	6	79	.1	26	15	513	4.46	7	5	ND	2	69	1	2	2	101	.84	.040	12	32	.79	253	.11	10	2.88	.02	.32	1	120
L12S 14+50W	1	67	9	82	.1	29	13	401	4.58	9	5	ND	2	46	1	2	4	93	.54	.037	10	41	.70	216	.12	22	2.60	.02	.21	1	280
L12S 14+25W	1	52	7	88	.4	31	13	525	4.66	7	5	ND	3	44	1	5	2	86	.62	.032	11	41	.65	185	.11	13	3.00	.02	.37	2	90
L12S 14+00W	1	64	6	79	.4	33	14	561	4.17	7	5	ND	2	51	1	4	2	89	.81	.035	12	41	.69	222	.11	14	2.09	.02	.39	1	400
STD C	18	62	36	130	6.6	74	30	1011	3.75	40	17	7	37	51	18	14	24	59	.46	.088	33	53	.87	179	.07	32	1.80	.05	.13	12	1300

SAMPL	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W	Hg PPB
L12S 13+75W	1	54	5	71	.1	33	12	287	4.43	8	5	ND	2	39	1	2	2	85	.50	.034	11	40	.60	177	.11	9	1.65	.02	.31	1	100
L12S 13+50W	1	58	2	71	.2	32	13	477	4.69	7	5	ND	1	41	1	2	2	92	.65	.033	9	43	.63	175	.11	9	1.76	.02	.29	1	300
L12S 13+25W	1	57	8	70	.3	33	13	412	4.52	12	5	ND	3	43	1	5	2	95	.52	.037	11	40	.61	197	.11	5	1.85	.02	.27	1	180
L12S 13+00W	1	54	8	75	.1	35	14	615	4.36	11	5	ND	2	47	1	2	2	91	.57	.036	11	40	.63	201	.11	9	1.91	.02	.32	1	100
L12S 12+75W	1	51	5	67	.4	31	14	595	4.24	10	5	ND	3	45	1	5	2	95	.60	.026	13	42	.68	170	.11	7	1.62	.02	.25	1	180
L12S 12+50W	1	53	9	60	.1	34	13	552	4.02	8	5	ND	1	42	1	2	2	91	.60	.043	10	40	.66	154	.11	8	1.46	.02	.27	1	200
L13S 18+75W	1	70	12	67	.1	25	15	810	4.48	12	5	ND	3	43	1	2	2	85	.73	.035	13	30	.61	262	.11	9	1.91	.02	.33	1	170
L13S 18+50W	1	57	11	75	.1	27	14	619	4.21	8	5	ND	2	52	1	2	2	78	.56	.027	14	32	.65	253	.11	10	1.96	.02	.28	1	160
L13S 18+25W	1	41	4	49	.2	17	9	521	2.36	8	5	ND	1	245	1	2	2	45	2.37	.043	9	19	1.67	225	.07	23	1.44	.05	.31	1	150
L13S 18+00W	1	64	8	62	.2	22	13	501	4.49	9	5	ND	2	46	1	2	2	81	.53	.025	11	28	.67	242	.10	8	1.98	.02	.26	1	190
L13S 17+75W	1	45	9	67	.3	24	13	446	4.03	14	5	ND	3	39	1	6	2	97	.51	.034	12	36	.56	204	.16	5	1.97	.02	.26	1	160
L13S 17+50W	1	55	10	89	.2	23	12	653	4.56	13	5	ND	2	42	1	5	5	99	.59	.037	13	30	.72	228	.13	8	2.22	.02	.25	1	190
L13S 17+25W	1	57	5	77	.1	33	14	753	4.37	12	5	ND	1	45	1	2	2	94	.68	.032	13	36	.65	207	.11	9	2.01	.01	.30	1	120
L13S 17+00W	1	72	9	67	.1	34	13	362	5.01	12	5	ND	1	41	1	2	2	112	.62	.036	11	43	.74	130	.12	9	2.13	.02	.24	1	130
L13S 16+75W	1	81	8	61	.3	32	14	405	4.71	14	5	ND	2	44	1	6	2	102	.73	.054	11	36	.73	192	.10	9	1.85	.02	.27	1	260
L13S 16+50W	1	73	10	68	.1	27	14	497	4.76	12	5	ND	1	47	1	2	2	105	.63	.033	10	33	.72	212	.11	9	2.03	.02	.23	1	120
L12S 16+25W	1	85	10	67	.5	29	16	736	4.56	16	5	ND	3	51	1	5	2	98	.90	.035	12	33	.79	221	.10	8	2.51	.02	.20	1	500
L13S 16+00W	1	84	6	77	.1	26	16	833	4.42	14	5	ND	1	49	1	2	2	91	.79	.037	11	31	.78	241	.11	12	2.52	.02	.26	1	130
L13S 15+75W	1	82	7	66	.1	32	14	389	5.07	13	5	ND	1	47	1	2	2	97	.65	.041	13	35	.78	315	.13	6	2.54	.02	.24	1	260
L13S 15+50W	1	74	11	70	.1	40	15	346	5.11	10	5	ND	2	44	1	5	2	92	.65	.037	12	43	.75	243	.11	11	2.40	.02	.34	1	320
L13S 15+25W	1	64	5	92	.1	37	14	543	4.47	7	5	ND	1	42	1	2	2	81	.55	.031	12	41	.71	240	.11	12	2.29	.02	.34	1	100
L13S 15+00W	1	77	7	73	.3	29	16	675	4.57	9	5	ND	2	51	1	2	2	92	.82	.055	11	40	.95	186	.12	16	1.66	.02	.27	1	370
L13S 14+75W	1	69	13	71	.1	37	16	620	4.57	10	5	ND	3	49	1	2	2	91	.70	.043	11	39	.79	176	.12	16	1.91	.02	.37	1	360
L13S 14+50W	1	68	8	76	.3	35	15	675	4.53	9	5	ND	2	46	1	2	2	96	.63	.025	10	39	.68	194	.11	12	1.86	.02	.34	1	320
L13S 14+25W	1	62	12	86	.4	34	14	648	4.49	9	5	ND	3	40	1	5	2	92	.57	.036	10	39	.63	206	.11	13	1.99	.02	.38	1	100
L13S 14+00W	1	69	10	68	.2	32	15	577	4.43	10	5	ND	2	43	1	2	2	92	.62	.035	10	38	.73	184	.12	11	1.87	.02	.29	1	190
L13S 13+75W	1	55	10	68	.2	29	12	394	4.14	9	5	ND	2	39	1	2	2	83	.54	.036	9	36	.62	171	.12	12	1.72	.02	.29	1	190
L13S 13+50W	1	55	9	67	.1	31	12	557	3.97	6	5	ND	1	43	1	2	2	85	.56	.026	10	37	.69	171	.10	13	1.56	.02	.30	1	130
L13S 13+25W	1	55	8	66	.1	35	13	467	4.31	5	5	ND	1	43	1	2	2	93	.56	.025	11	39	.70	212	.10	11	1.86	.02	.30	1	150
L13S 13+00W	1	64	6	68	.1	38	15	536	4.77	11	5	ND	2	45	1	2	4	106	.61	.044	9	41	.82	225	.09	8	1.76	.02	.30	1	170
L13S 12+75W	1	59	5	76	.1	36	13	569	4.64	8	5	ND	1	44	1	2	2	97	.61	.047	10	41	.70	224	.10	10	1.85	.02	.34	1	130
L13S 12+50W	1	55	11	62	.3	32	13	544	4.34	10	5	ND	2	42	1	2	2	97	.62	.045	10	38	.65	202	.11	6	1.58	.02	.20	1	380
L14S 19+50W	1	64	13	67	.1	27	14	817	4.90	8	5	ND	1	63	1	3	4	75	.61	.031	11	29	1.70	235	.11	10	2.20	.02	.23	1	240
L14S 19+25W	1	48	8	67	.1	17	10	740	2.87	9	5	ND	1	117	1	2	2	57	.47	.034	9	23	3.89	196	.09	17	1.99	.03	.19	1	110
L14S 19+00W	1	49	9	64	.2	22	13	799	3.58	9	5	ND	2	84	1	2	2	70	.59	.032	10	25	1.75	212	.11	11	1.93	.02	.24	1	190
L14S 18+75W	1	54	12	55	.2	24	13	545	3.90	8	5	ND	2	55	1	5	2	80	.55	.039	10	29	.76	204	.11	9	1.81	.02	.21	1	180
STD C	17	63	37	132	6.6	72	31	1014	4.15	43	17	6	36	51	19	15	21	59	.46	.090	38	53	.67	174	.07	33	1.79	.06	.13	12	1390

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	HG PPB
L14S 18+50W	1	55	10	60	.1	20	13	543	4.20	10	5	ND	1	43	1	2	2	96	.52	.040	9	31	.56	175	.11	14	1.73	.03	.29	1	120
L14S 18+25W	1	54	9	65	.1	27	14	547	4.20	9	5	ND	1	47	1	2	2	103	.63	.035	10	37	.63	209	.13	8	1.96	.02	.21	1	130
L14S 18+00W	1	55	15	69	.1	31	13	456	3.66	8	5	ND	1	45	1	2	2	92	.59	.034	11	36	.61	208	.13	9	2.06	.02	.22	1	150
L14S 17+75W	1	64	14	76	.1	41	16	700	4.13	7	5	ND	1	45	1	2	2	97	.64	.039	11	41	.70	254	.11	12	2.02	.02	.24	1	140
L14S 17+50W	1	63	11	61	.1	33	16	331	4.28	6	5	ND	2	73	1	2	2	99	.71	.039	12	37	1.60	219	.10	12	2.26	.02	.19	1	100
L14S 17+25W	1	75	12	74	.1	35	14	445	4.75	11	5	ND	2	45	1	2	2	109	.64	.044	11	45	.80	212	.12	11	2.44	.02	.35	1	90
L14S 17+00W	1	62	7	69	.1	33	13	312	4.23	10	5	ND	2	42	1	2	2	92	.57	.024	12	41	.54	232	.13	8	2.41	.02	.25	1	80
L14S 16+75W	1	51	6	82	.1	32	12	391	3.97	8	5	ND	2	41	1	2	2	86	.55	.039	11	43	.63	176	.12	8	2.19	.02	.33	1	50
L14S 16+50W	1	60	11	72	.1	29	12	305	4.03	7	5	ND	1	47	1	2	2	97	.67	.031	11	40	.60	209	.12	9	2.29	.02	.29	1	60
L14S 16+25W	1	74	10	66	.2	35	12	347	4.38	11	5	ND	2	44	1	5	2	95	.65	.046	10	44	.74	188	.11	9	1.92	.02	.25	1	170
L14S 15+00W	1	96	10	72	.1	40	18	722	4.59	11	5	ND	2	50	1	2	3	122	.92	.060	11	46	1.02	256	.11	19	2.21	.02	.30	1	770
L14S 15+75W	1	74	12	77	.1	40	18	813	4.59	13	5	ND	1	47	1	2	2	99	.67	.036	11	43	.87	249	.11	15	2.21	.02	.41	1	140
L14S 15+50W	1	66	12	84	.2	35	16	589	4.34	8	5	ND	2	45	1	2	2	95	.65	.042	11	41	.74	225	.11	15	1.99	.02	.33	1	90
L14S 15+25W	1	83	6	78	.1	42	18	672	4.85	14	5	ND	2	48	1	2	2	106	.75	.051	10	45	.87	232	.11	17	2.19	.02	.46	1	180
L14S 15+00W	1	68	10	84	.1	42	15	527	4.57	9	5	ND	1	42	1	2	2	98	.61	.037	11	48	.71	209	.12	13	2.16	.02	.35	1	150
L14S 14+75W	1	82	8	79	.1	43	18	754	4.58	10	5	ND	2	49	1	2	2	100	.81	.047	11	45	.92	200	.13	19	2.12	.02	.38	1	630
L14S 14+50W	1	69	8	73	.1	33	16	674	4.01	9	5	ND	1	52	1	2	2	90	.78	.042	11	40	.76	169	.13	15	1.69	.02	.29	1	630
L14S 14+25W	1	57	7	91	.1	33	13	453	4.14	8	5	ND	2	39	1	2	2	83	.55	.029	10	38	.62	220	.12	14	2.23	.02	.23	1	130
L14S 14+00W	1	67	8	72	.1	34	14	529	4.21	4	5	ND	1	44	1	2	2	92	.65	.037	10	42	.72	174	.12	16	1.96	.02	.36	1	150
L14S 13+75W	1	51	9	65	.2	32	13	530	3.61	8	5	ND	3	54	1	2	2	74	.52	.024	11	39	.98	163	.12	12	1.95	.02	.29	1	170
L14S 13+50W	1	62	5	64	.1	40	16	625	4.37	10	5	ND	2	46	1	2	2	114	.71	.059	10	47	.84	167	.12	9	1.55	.02	.20	1	120
L14S 13+25W	1	57	9	73	.1	32	14	515	4.23	9	5	ND	2	43	1	2	2	102	.57	.039	10	44	.68	194	.12	8	1.90	.02	.28	1	90
L14S 13+00W	1	72	7	76	.1	36	16	664	4.47	9	5	ND	2	49	1	2	3	106	.68	.043	12	45	.76	251	.12	9	2.02	.02	.27	1	140
L14S 12+75W	1	59	2	86	.1	34	16	829	4.34	7	5	ND	2	48	1	2	2	103	.62	.044	12	43	.69	250	.11	9	1.84	.02	.31	1	100
L14S 12+50W	1	61	9	84	.1	37	17	739	4.66	10	5	ND	3	46	1	2	3	108	.59	.050	12	44	.73	270	.12	11	2.03	.02	.32	1	150
L15S 20+25W	1	24	3	47	.4	6	4	246	.78	9	5	ND	2	847	1	2	2	33	4.68	.072	5	11	10.92	162	.03	70	1.13	.02	.05	2	40
L15S 20+00W	1	42	3	31	.2	6	2	341	.43	6	5	ND	1	1771	1	2	2	14	11.26	.055	3	15	7.61	378	.02	47	.55	.04	.05	2	50
L15S 19+75W	1	36	6	45	.2	14	7	395	1.63	11	5	ND	1	1092	1	2	2	55	6.97	.079	6	18	6.17	292	.05	65	1.10	.02	.07	2	150
L15S 19+50W	1	57	7	56	.1	13	10	483	2.44	11	5	ND	1	765	1	2	2	80	4.20	.076	9	19	5.98	258	.06	54	1.88	.04	.15	1	90
L15S 19+25W	1	24	3	47	.1	8	4	341	1.19	12	5	ND	1	1020	1	2	2	46	4.43	.068	5	12	10.22	232	.04	67	1.40	.03	.07	1	40
L15S 19+00W	1	47	5	52	.1	19	8	476	2.85	12	5	ND	1	1046	1	2	2	61	5.07	.064	8	21	6.12	334	.06	47	1.52	.03	.11	1	210
L15S 18+75W	1	65	4	72	.1	28	13	781	3.20	9	5	ND	1	279	1	2	3	79	3.74	.075	10	30	3.30	265	.08	30	1.80	.02	.24	1	250
L15S 18+50W	1	73	7	69	.4	27	14	728	3.53	12	5	ND	2	115	1	2	2	83	2.12	.075	12	31	1.41	264	.11	16	1.93	.03	.20	1	310
L15S 18+25W	1	60	5	66	.1	32	15	597	4.04	8	5	ND	1	63	1	2	2	91	.69	.027	12	40	1.04	180	.14	17	2.05	.03	.34	1	210
L15S 18+00W	1	50	10	73	.1	30	14	642	4.06	8	5	ND	3	47	1	2	2	94	.60	.032	12	37	.65	207	.13	11	2.16	.02	.24	1	110
L15S 17+75W	1	73	7	77	.2	48	17	659	4.62	12	5	ND	4	53	1	2	2	107	.66	.047	13	51	.90	228	.12	14	2.43	.02	.35	1	140
STD C	17	63	38	132	6.5	74	31	959	3.79	41	19	6	37	50	18	14	23	58	.46	.087	38	52	.86	175	.07	32	1.80	.06	.13	11	1400

SAMPLE	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPB
L15S 17+50W	1	43	5	69	.1	33	13	657	3.57	8	5	ND	1	42	1	2	6	82	.47	.035	10	37	.56	227	.10	5	1.83	.02	.30	1	120
L15S 17+25W	1	43	7	75	.1	35	14	640	3.92	7	5	ND	1	41	1	2	10	89	.52	.025	9	41	.62	202	.10	7	1.54	.01	.27	1	100
L15S 17+00W	1	39	3	79	.1	30	14	846	3.64	6	5	ND	1	41	1	2	6	85	.53	.029	10	37	.54	211	.11	10	1.55	.02	.26	1	150
L15S 16+75W	1	64	10	78	.4	30	14	685	4.24	13	5	ND	3	40	1	3	5	100	.70	.052	9	41	.69	227	.11	9	1.50	.02	.23	1	250
L15S 16+50W	1	55	2	69	.1	25	14	697	4.12	10	5	ND	1	38	1	2	3	102	.61	.026	10	35	.64	208	.11	9	1.53	.02	.28	1	140
L15S 16+25W	1	67	7	67	.2	31	12	357	4.20	12	5	ND	2	41	1	2	6	93	.58	.026	11	40	.70	205	.12	9	2.08	.02	.29	1	130
L15S 16+00W	1	69	2	65	.1	28	11	306	4.27	12	5	ND	2	40	1	2	4	97	.55	.036	10	41	.59	200	.12	7	1.97	.02	.25	1	150
L15S 15+75W	1	66	9	71	.3	31	15	636	4.09	11	5	ND	2	45	1	2	3	96	.82	.047	9	40	.76	206	.11	11	1.65	.02	.31	1	210
L15S 15+50W	1	45	8	86	.1	28	13	583	4.00	10	5	ND	1	37	1	2	2	81	.57	.043	9	37	.58	190	.10	18	1.77	.02	.43	1	100
L15S 15+25W	1	44	6	101	.1	25	12	504	3.71	11	5	ND	1	35	1	2	5	81	.48	.031	9	36	.52	217	.10	14	1.66	.01	.36	1	90
L15S 15+00W	1	63	8	71	.1	32	15	645	4.12	9	5	ND	1	41	1	2	2	90	.66	.036	9	38	.65	219	.10	13	1.66	.01	.35	1	230
L15S 14+75W	1	67	4	61	.1	33	14	392	4.16	9	5	ND	1	43	1	2	2	94	.59	.022	9	41	.69	219	.12	6	1.89	.02	.22	1	170
L15S 14+50W	1	61	6	74	.2	32	14	598	3.89	10	5	ND	2	47	1	2	8	86	.65	.035	11	38	.67	184	.12	12	1.77	.02	.33	1	110
L15S 14+25W	1	60	3	71	.1	35	15	709	3.90	5	5	ND	2	48	1	2	2	89	.70	.022	10	40	.74	197	.12	11	1.60	.02	.26	1	200
L15S 14+00W	1	54	3	72	.2	32	14	666	4.06	8	5	ND	2	39	1	2	2	94	.59	.029	10	41	.64	185	.12	9	1.66	.02	.27	1	230
L15S 13+75W	1	67	4	60	.1	35	15	541	3.94	9	5	ND	1	52	1	2	3	104	1.09	.059	9	41	.90	169	.11	9	1.49	.02	.21	1	210
L15S 13+50W	1	49	7	65	.1	29	11	405	3.73	7	5	ND	1	42	1	2	2	86	.52	.039	11	37	.59	205	.12	4	1.67	.02	.24	1	100
L15S 13+25W	1	70	11	67	.5	37	16	702	4.19	12	5	ND	3	42	1	4	2	109	.81	.048	10	42	.90	197	.11	12	1.64	.02	.26	1	220
L15S 13+00W	1	53	5	70	.1	30	13	545	3.70	10	5	ND	2	40	1	2	3	87	.52	.044	10	35	.64	186	.11	8	1.65	.02	.26	1	130
L15S 12+75W	1	61	7	74	.1	32	15	708	3.89	11	5	ND	2	42	1	2	2	90	.58	.033	11	36	.73	233	.10	6	1.76	.02	.29	1	110
L15S 12+50W	1	62	13	88	.1	30	14	626	3.85	10	5	ND	1	45	1	2	2	95	.63	.049	10	36	.65	235	.10	15	1.68	.02	.29	1	120
L16S 20+50W	1	49	8	65	.1	26	13	624	3.30	6	5	ND	3	48	1	4	9	90	.46	.035	10	32	.73	185	.12	13	2.11	.02	.34	1	240
L16S 20+25W	1	63	6	60	.1	35	15	640	3.94	7	5	ND	2	51	1	2	3	103	.62	.029	10	48	1.04	172	.13	9	1.79	.03	.19	1	60
L16S 20+00W	1	53	8	74	.1	29	12	542	3.74	8	5	ND	2	43	1	2	2	84	.57	.039	11	36	.61	216	.12	10	2.01	.02	.27	1	80
L16S 19+75W	1	50	7	65	.1	29	14	771	3.48	8	5	ND	1	49	1	3	5	75	.55	.025	10	31	.58	206	.11	10	1.95	.02	.30	1	70
L16S 19+50W	1	55	7	60	.4	29	14	784	3.63	7	5	ND	2	54	1	3	6	85	.59	.029	11	44	1.14	193	.12	13	1.84	.02	.23	1	80
L16S 19+25W	1	39	6	52	.2	23	11	558	2.86	8	5	ND	1	225	1	2	6	63	1.32	.035	10	33	3.01	136	.09	54	1.49	.05	.37	1	140
L16S 19+00W	1	31	2	52	.1	13	5	513	1.45	11	5	ND	1	953	1	2	2	43	3.01	.099	6	20	8.32	214	.05	80	1.32	.05	.11	1	100
L16S 18+75W	1	30	4	35	.1	8	4	285	.95	15	5	ND	1	1605	1	2	2	47	5.73	.050	4	14	10.91	229	.03	84	.91	.03	.08	1	60
L16S 18+50W	1	25	2	29	.1	5	2	192	.54	15	5	ND	1	1850	1	2	2	48	6.79	.044	3	9	11.73	247	.02	94	.75	.03	.04	1	30
L16S 18+25W	1	67	11	60	.4	29	14	664	3.82	13	5	ND	3	65	1	3	4	96	.81	.054	10	35	1.05	164	.11	16	1.49	.02	.33	1	220
L16S 18+00W	1	58	7	65	.1	32	12	448	3.97	13	5	ND	3	46	1	2	2	93	.60	.044	10	37	.76	193	.12	6	1.86	.02	.25	1	210
L16S 17+75W	1	50	7	73	.1	26	12	606	3.82	10	5	ND	2	38	1	2	2	86	.54	.038	9	35	.56	172	.11	9	1.59	.02	.31	1	330
L16S 17+50W	1	60	8	67	.1	32	13	460	4.05	11	5	ND	2	42	1	2	2	88	.55	.035	10	38	.65	202	.11	8	1.87	.02	.30	1	130
L16S 17+25W	1	70	9	64	.1	37	13	456	4.25	10	5	ND	1	41	1	2	3	100	.61	.038	11	42	.67	216	.11	2	1.77	.02	.23	1	190
L16S 17+00W	1	65	9	70	.3	40	14	530	4.37	13	5	ND	3	47	1	2	2	93	.73	.033	10	41	.68	222	.11	13	1.76	.02	.29	1	180
STD C	18	62	42	132	6.5	73	31	1018	3.83	41	17	7	38	51	18	15	23	59	.45	.090	39	53	.88	180	.07	35	1.79	.06	.13	12	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	HG PPB
L16S 16+75W	1	51	7	74	.1	34	11	410	3.79	6	5	ND	1	40	1	2	5	80	.55	.029	10	41	.58	193	.11	9	1.89	.02	.25	1	170
L16S 16+50W	1	47	5	89	.1	31	12	453	4.11	6	5	ND	2	35	1	2	5	89	.52	.031	9	41	.57	181	.10	11	1.96	.02	.29	1	90
L16S 16+25W	1	54	5	82	.2	30	13	522	3.83	7	5	ND	3	40	1	3	2	81	.58	.020	10	37	.57	196	.11	15	1.96	.01	.34	2	80
L16S 16+00W	1	45	9	117	.1	28	12	740	3.69	7	5	ND	1	37	1	2	2	87	.56	.029	9	39	.53	215	.11	10	1.78	.02	.34	1	60
L16S 15+75W	1	50	8	75	.1	34	13	483	4.23	5	5	ND	2	39	1	2	2	92	.57	.031	11	42	.66	172	.12	10	1.87	.02	.32	1	130
L16S 15+50W	1	42	7	110	.1	30	13	794	3.87	10	5	ND	3	38	1	3	2	88	.55	.024	10	39	.54	228	.12	8	1.83	.02	.27	2	70
L16S 15+25W	1	52	5	84	.1	29	12	550	4.03	6	5	ND	1	48	1	2	2	86	.56	.032	10	41	.59	203	.12	11	1.88	.02	.27	1	100
L16S 15+00W	1	68	6	81	.1	36	15	654	4.47	6	5	ND	2	53	1	2	2	103	.73	.044	11	47	.78	224	.12	15	1.87	.02	.35	1	170
L16S 14+75W	1	55	3	68	.1	32	13	532	4.05	6	5	ND	2	50	1	2	2	92	.62	.032	11	41	.79	187	.12	15	1.91	.02	.28	1	120
L16S 14+50W	1	60	7	66	.1	29	13	611	3.83	10	5	ND	2	52	1	3	2	93	.73	.047	9	39	.84	163	.11	15	1.55	.02	.27	1	210
L16S 14+25W	1	53	5	62	.1	32	13	488	3.79	6	5	ND	2	44	1	2	2	85	.54	.036	10	40	.72	178	.13	12	1.75	.02	.25	1	140
L16S 14+00W	1	57	7	65	.1	34	13	528	3.88	5	5	ND	3	44	1	2	2	89	.60	.033	10	42	.72	167	.12	12	1.83	.02	.30	2	130
L16S 13+75W	1	71	5	70	.1	37	14	570	4.01	6	5	ND	1	71	1	2	2	100	1.14	.063	10	42	.79	229	.11	13	1.69	.01	.27	1	200
L16S 13+50W	1	62	6	69	.1	35	14	470	4.05	9	5	ND	2	47	1	2	2	93	.67	.036	10	41	.81	185	.12	16	1.92	.02	.28	1	150
L16S 13+25W	1	57	4	73	.2	35	14	625	4.03	8	5	ND	3	50	1	3	4	95	.72	.041	11	42	.72	197	.11	26	1.94	.02	.33	1	140
L16S 13+00W	1	81	2	63	.1	39	16	558	4.40	10	5	ND	2	52	1	2	2	112	.87	.047	10	46	.93	232	.11	10	1.89	.03	.16	1	220
L16S 12+75W	1	76	6	77	.1	42	16	695	4.37	13	5	ND	2	51	1	2	3	111	.76	.071	10	45	.96	228	.11	14	1.93	.02	.31	1	130
L16S 12+50W	1	56	12	79	.1	35	15	577	4.18	9	5	ND	3	43	1	2	2	99	.54	.039	12	42	.64	240	.12	10	1.97	.02	.29	1	90
L17S 21+00W	1	57	9	76	.1	37	16	641	4.63	10	5	ND	1	59	1	2	2	109	.56	.023	13	43	.71	261	.13	7	2.39	.02	.31	1	115
L17S 20+75W	1	78	3	63	.1	43	14	461	4.44	11	5	ND	2	51	1	2	2	115	.65	.041	11	43	.93	222	.11	9	2.25	.01	.27	1	193
L17S 20+50W	1	44	5	75	.1	29	13	661	3.80	5	5	ND	1	39	1	2	2	91	.51	.028	9	35	.61	204	.11	10	1.98	.02	.26	1	70
L17S 20+25W	1	62	4	64	.1	37	15	532	4.06	9	5	ND	3	48	1	3	2	104	.57	.034	11	43	.76	223	.12	11	2.25	.02	.25	1	90
L17S 20+00W	1	52	7	67	.1	27	15	662	3.99	8	5	ND	2	69	1	2	2	91	.70	.042	10	37	.86	223	.11	20	1.90	.02	.34	1	120
L17S 19+75W	1	59	2	63	.3	30	15	619	4.08	9	5	ND	3	57	1	3	3	94	.65	.034	10	34	.82	199	.12	15	2.02	.02	.28	1	160
L17S 19+50W	1	78	10	74	.1	28	17	651	4.75	10	5	ND	2	46	1	3	2	117	.73	.063	11	34	.86	228	.12	14	2.26	.02	.35	1	180
L17S 19+25W	1	82	9	77	.1	23	20	854	4.83	11	5	ND	1	54	1	2	2	119	.88	.056	12	27	1.00	237	.10	15	2.74	.01	.41	1	210
L17S 19+00W	1	70	13	88	.2	26	17	647	4.71	10	5	ND	4	55	1	3	2	105	.70	.047	14	32	.88	259	.12	19	3.02	.02	.34	1	120
L17S 18+75W	1	58	8	73	.1	26	14	513	4.15	5	5	ND	2	50	1	2	2	92	.58	.037	11	30	.80	198	.12	18	2.39	.02	.31	1	130
L17S 18+50W	1	59	4	59	.1	26	15	575	4.05	10	5	ND	2	53	1	2	2	92	.61	.035	12	31	.73	231	.13	21	2.14	.02	.31	1	210
L17S 18+25W	1	40	2	50	.2	12	5	553	1.40	14	5	ND	1	654	1	2	3	61	2.37	.079	6	25	10.07	128	.04	82	1.38	.03	.08	1	60
L17S 18+00W	1	35	3	51	.3	14	6	346	3.29	11	5	ND	1	1334	1	2	2	44	3.50	.067	6	15	10.85	277	.05	108	1.34	.04	.10	1	70
L17S 17+75W	1	69	5	66	.2	30	15	721	3.86	8	5	ND	3	88	1	3	2	94	.95	.044	11	37	1.19	186	.12	17	1.90	.02	.31	1	160
L17S 17+50W	1	65	7	66	.2	34	14	639	3.79	9	5	ND	3	64	1	2	2	90	.92	.046	11	39	1.01	189	.12	15	1.81	.02	.33	1	100
L17S 17+25W	1	67	9	66	.1	33	14	586	4.00	8	5	ND	2	46	1	2	2	92	.70	.033	11	38	.74	220	.12	10	1.90	.02	.24	1	170
L17S 17+00W	1	65	7	68	.1	34	14	639	4.07	11	5	ND	2	48	1	2	2	94	.73	.042	11	38	.75	198	.12	14	1.86	.02	.30	1	130
L17S 16+75W	1	64	6	64	.2	33	14	490	4.12	7	5	ND	3	51	1	2	2	98	.69	.047	11	41	.70	217	.12	9	1.83	.01	.23	1	200
STD C	17	63	41	132	7.2	72	31	950	3.75	38	22	7	37	50	18	14	22	58	.46	.087	37	52	.86	172	.07	32	1.79	.09	.13	11	1300

SAMP	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPB
L17S 16+50W	1	48	12	83	.1	32	12	572	4.07	11	5	ND	2	38	1	2	2	86	.55	.037	11	42	.61	204	.12	8	2.02	.02	.36	1	80
L17S 16+25W	1	60	13	76	.2	22	14	558	4.34	13	5	ND	2	28	1	3	2	97	.56	.036	10	44	.67	191	.12	8	1.85	.02	.28	1	130
L17S 16+00W	1	72	13	74	.3	32	13	467	4.21	11	5	ND	2	39	1	4	2	89	.59	.039	10	38	.72	220	.11	12	1.96	.02	.36	1	100
L17S 15+75W	1	59	12	72	.3	23	14	409	4.31	10	5	ND	2	40	1	4	2	90	.56	.025	10	42	.65	179	.12	10	1.99	.02	.34	2	110
L17S 15+50W	1	72	13	66	.2	35	13	395	4.40	9	5	ND	3	41	1	3	3	99	.59	.031	11	44	.74	197	.12	8	2.07	.02	.32	1	130
L17S 15+25W	1	64	10	68	.1	35	14	421	4.42	10	5	ND	2	41	1	2	2	94	.52	.026	11	45	.66	240	.12	7	2.16	.02	.27	1	120
L17S 15+00W	1	56	6	71	.2	29	13	496	3.85	7	5	ND	2	45	1	2	2	90	.59	.047	9	37	.69	170	.11	8	1.58	.02	.27	1	200
L17S 14+75W	1	62	10	75	.4	34	13	590	4.06	14	5	ND	3	40	1	4	2	85	.59	.035	11	39	.72	195	.12	9	1.99	.02	.32	2	150
L17S 14+50W	1	64	10	72	.1	30	12	450	4.17	11	5	ND	2	44	1	3	2	91	.58	.034	11	41	.71	210	.12	7	1.99	.02	.29	1	140
L17S 14+25W	1	53	13	67	.3	31	14	537	4.09	9	5	ND	3	46	1	4	3	93	.57	.039	11	42	.82	162	.13	12	1.84	.02	.35	1	150
L17S 14+00W	1	66	11	72	.2	34	15	676	4.00	12	5	ND	1	54	1	2	2	101	1.29	.059	10	44	.94	165	.12	15	1.49	.02	.30	1	330
L17S 13+75W	1	62	11	67	.1	22	13	561	3.89	8	5	ND	1	47	1	2	2	96	.67	.044	10	41	.74	185	.12	12	1.69	.02	.25	1	200
L17S 13+50W	1	61	11	65	.1	31	12	393	4.07	11	5	ND	1	43	1	2	2	92	.60	.032	11	41	.68	190	.12	6	1.93	.02	.26	1	300
L17S 13+25W	1	71	11	67	.1	26	14	395	4.36	5	5	ND	1	46	1	2	2	96	.63	.040	12	43	.78	236	.12	9	2.29	.02	.26	1	120
L17S 13+00W	1	57	12	82	.1	32	12	440	4.15	7	5	ND	2	42	1	2	2	91	.56	.034	10	40	.68	238	.11	6	2.08	.02	.35	1	190
L17S 12+75W	1	75	9	76	.3	40	17	764	4.45	13	5	ND	2	46	1	3	2	105	.71	.044	11	44	.89	239	.10	15	1.92	.02	.36	1	520
L17S 12+50W	1	68	12	76	.1	37	16	766	4.43	10	5	ND	1	46	1	2	2	104	.64	.040	12	42	.83	266	.10	10	2.04	.02	.35	1	90
L18S 21+50W	1	74	13	68	.4	33	14	398	4.98	14	11	ND	3	45	1	2	4	121	.60	.039	10	40	.74	200	.13	7	2.04	.02	.26	2	160
L18S 21+25W	1	63	14	86	.1	28	14	536	4.22	6	5	ND	2	43	1	2	2	95	.59	.029	11	36	.59	256	.12	8	2.06	.01	.28	1	130
L18S 21+00W	1	68	6	79	.1	28	14	491	4.67	12	5	ND	1	38	1	2	2	107	.59	.033	10	38	.61	268	.11	8	2.09	.01	.32	1	610
L18S 20+75W	1	83	17	76	.3	30	14	431	4.84	13	5	ND	3	44	1	2	2	107	.62	.038	11	40	.72	250	.12	6	2.37	.01	.33	2	220
L18S 20+50W	1	66	11	93	.1	31	15	721	4.56	9	5	ND	1	39	1	2	2	106	.65	.025	11	38	.66	240	.12	13	2.12	.02	.38	1	150
L18S 20+25W	1	55	9	78	.1	30	13	495	4.11	9	5	ND	2	39	1	3	3	93	.54	.032	12	36	.59	222	.12	6	2.24	.02	.31	1	190
L18S 20+00W	1	74	6	78	.1	29	14	521	4.26	12	5	ND	2	54	1	2	2	103	.82	.056	10	37	.70	212	.12	13	1.85	.02	.28	1	520
L18S 19+75W	1	44	15	99	.1	22	14	1041	5.72	7	5	ND	2	45	1	2	2	86	.67	.020	11	29	.56	250	.11	10	1.74	.02	.31	1	110
L18S 19+50W	1	71	12	76	.2	26	12	355	4.40	10	5	ND	2	55	1	3	2	103	.73	.037	12	32	.68	221	.13	8	2.62	.02	.32	1	150
L18S 19+25W	1	65	12	75	.4	25	14	502	4.46	12	5	ND	2	70	1	2	2	117	.94	.030	12	32	.79	183	.16	10	2.90	.02	.24	1	130
L18S 19+00W	1	68	12	79	.1	24	15	674	4.28	8	5	ND	2	43	1	2	2	96	.68	.035	12	37	.79	223	.12	10	2.32	.02	.34	1	300
L18S 18+75W	1	56	6	88	.1	27	13	566	3.81	5	5	ND	2	46	1	2	2	86	.57	.031	12	32	.64	241	.12	5	2.32	.02	.30	1	70
L18S 18+50W	1	56	13	87	.2	27	13	708	3.79	11	5	ND	3	53	1	3	6	86	.69	.042	11	32	.66	273	.12	16	2.07	.02	.30	2	130
L18S 18+25W	1	66	9	72	.1	29	15	513	4.21	9	5	ND	2	48	1	3	2	91	.59	.033	13	35	.75	203	.13	13	2.50	.02	.35	1	230
L18S 18+00W	1	49	11	62	.1	20	10	727	2.68	7	5	ND	1	433	1	2	2	59	1.63	.053	11	27	4.30	162	.08	147	1.61	.08	.25	1	200
L18S 17+75W	1	82	8	79	.1	26	14	831	4.05	11	5	ND	2	52	1	2	2	86	.77	.044	12	29	.72	266	.10	10	1.89	.02	.27	1	220
L18S 17+50W	1	29	6	48	.2	10	4	302	1.06	15	5	ND	1	1634	1	2	2	37	5.23	.078	6	15	10.36	270	.03	131	1.12	.04	.08	2	80
L18S 17+25W	1	38	7	52	.1	16	5	414	1.49	13	5	ND	1	1083	1	3	2	48	3.47	.077	7	17	10.67	283	.05	134	1.51	.09	.10	2	70
L18S 17+00W	1	46	8	57	.4	18	8	524	1.92	13	5	ND	2	633	1	2	2	58	2.44	.081	8	23	8.93	234	.06	78	1.48	.06	.19	2	160
STD C	17	62	42	132	7.1	72	31	1009	3.97	42	20	6	35	51	18	14	22	59	.46	.087	38	53	.87	178	.07	31	1.78	.06	.13	11	1300

SAMP	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPB
L13S 16+75W	1	60	13	72	.1	28	12	716	3.10	19	5	ND	1	114	1	2	3	91	1.51	.102	10	39	3.97	183	.09	29	1.66	.03	.24	1	210
L13S 16+50W	1	60	8	72	.2	32	15	823	3.55	16	5	ND	1	81	1	2	3	91	.94	.038	12	38	1.48	206	.09	27	1.74	.02	.32	1	220
L13S 16+25W	1	55	7	66	.1	28	12	593	3.20	15	5	ND	1	213	1	2	2	89	2.82	.086	10	34	3.25	177	.09	40	1.48	.04	.32	1	210
L13S 16+00W	1	75	12	66	.1	39	16	750	4.17	17	5	ND	2	55	1	2	2	110	1.13	.051	11	41	1.06	228	.12	13	1.76	.02	.24	1	290
L13S 15+75W	1	67	9	72	.1	40	19	852	4.27	15	5	ND	1	51	1	3	2	106	.82	.044	11	43	.85	236	.11	9	1.76	.02	.26	1	190
L13S 15+50W	1	65	10	69	.1	35	14	556	4.23	14	5	ND	1	54	1	2	2	101	.74	.044	11	44	.82	215	.12	14	1.60	.02	.24	1	200
L13S 15+25W	1	69	7	75	.1	39	15	683	4.62	15	5	ND	2	41	1	3	3	106	.63	.035	11	47	.71	206	.12	9	1.99	.02	.31	1	160
L13S 15+00W	1	60	9	65	.1	33	14	635	3.84	14	5	ND	2	56	1	2	2	92	.65	.067	11	39	1.06	213	.12	21	1.76	.02	.33	1	180
L13S 14+75W	1	64	7	79	.1	34	15	865	3.79	13	5	ND	1	95	1	2	2	94	1.25	.060	11	40	1.95	202	.11	25	1.62	.03	.26	1	370
L13S 14+50W	1	84	15	68	.1	40	16	672	4.25	15	5	ND	1	74	1	3	7	108	1.33	.071	10	44	1.09	196	.11	18	1.77	.03	.29	1	520
L13S 14+25W	1	67	11	67	.1	35	15	564	4.01	14	5	ND	2	50	1	2	2	91	.69	.047	11	40	.82	187	.12	13	1.92	.02	.30	1	1300
L13S 14+00W	1	61	8	73	.1	34	14	640	3.55	12	5	ND	2	52	1	3	2	92	.78	.042	10	40	.75	191	.10	16	1.60	.02	.30	1	250
L12S 13+75W	1	79	7	66	.1	35	14	506	3.99	12	5	ND	1	62	1	2	2	103	1.53	.091	10	41	.89	221	.10	19	1.65	.03	.27	1	290
L13S 13+50W	1	57	9	67	.1	32	14	543	4.03	12	5	ND	2	47	1	3	2	96	.66	.045	11	41	.72	196	.12	16	1.81	.02	.26	1	100
L18S 13+25W	1	64	10	72	.3	35	15	669	4.10	14	5	ND	3	56	1	2	2	104	.91	.049	11	41	.82	206	.12	10	1.78	.03	.24	1	150
L18S 13+00W	1	60	9	72	.1	31	12	439	4.11	10	5	ND	2	46	1	2	2	93	.57	.044	12	40	.71	209	.12	6	2.08	.02	.30	1	80
L18S 12+75W	1	56	13	75	.1	28	12	407	4.15	13	5	ND	2	44	1	2	2	94	.53	.039	11	42	.67	199	.12	5	2.03	.02	.26	1	130
L18S 12+50W	1	76	9	72	.1	39	16	643	4.41	13	5	ND	2	47	1	2	2	109	.74	.049	12	44	.92	264	.11	16	2.10	.02	.25	1	190
L19S 21+50W	1	67	7	69	.1	35	15	625	4.03	13	5	ND	1	56	1	2	2	96	.58	.036	10	38	1.20	182	.10	16	1.99	.02	.29	1	130
L19S 21+25W	1	70	15	88	.1	34	15	645	4.67	12	5	ND	1	45	1	2	2	105	.69	.039	12	41	.74	247	.12	10	2.25	.02	.35	1	200
L19S 21+00W	1	95	9	75	.2	41	15	537	4.94	16	5	ND	2	52	1	3	2	112	.90	.062	11	43	.99	281	.10	11	2.30	.02	.24	1	1100
L19S 20+75W	1	81	10	82	.1	40	17	604	4.86	11	5	ND	1	44	1	2	2	109	.67	.039	11	42	.90	265	.10	11	2.44	.01	.36	1	230
L19S 20+50W	1	67	19	95	.1	35	15	781	4.51	15	5	ND	2	44	1	3	3	95	.57	.049	12	41	.78	270	.11	11	2.60	.01	.41	1	100
L13S 20+25W	3	50	15	74	.3	32	12	530	3.42	2	5	ND	5	32	2	2	2	76	.42	.037	10	30	.58	166	.09	7	1.60	.01	.32	1	120
L19S 20+00W	1	67	11	90	.1	34	15	660	4.61	11	5	ND	2	42	1	3	2	101	.58	.034	11	38	.69	227	.12	11	2.18	.02	.32	1	90
L19S 19+75W	1	68	14	82	.1	29	14	603	4.38	12	5	ND	2	45	1	3	2	102	.69	.035	11	35	.66	235	.12	11	2.09	.02	.31	1	180
L19S 19+50W	1	60	12	87	.1	28	15	622	4.41	11	5	ND	2	40	1	2	2	99	.59	.029	12	36	.66	212	.12	16	2.14	.02	.39	1	120
L19S 19+25W	1	50	8	97	.1	24	13	722	4.05	7	5	ND	2	39	1	2	3	91	.55	.030	10	31	.61	232	.11	11	1.90	.01	.35	1	60
L19S 19+00W	1	81	13	87	.1	27	15	588	4.47	13	5	ND	2	47	1	2	2	104	.76	.060	10	33	.78	243	.10	19	2.11	.01	.39	1	130
L19S 18+75W	1	63	6	90	.1	29	15	721	4.37	12	5	ND	1	45	1	3	2	102	.67	.042	10	32	.75	269	.11	18	2.54	.02	.34	1	100
L19S 18+50W	1	48	9	108	.1	23	12	732	3.92	13	5	ND	2	46	1	2	2	93	.61	.042	10	29	.67	216	.13	19	2.33	.02	.37	1	80
L19S 18+25W	1	68	8	80	.1	27	14	546	4.32	12	5	ND	2	46	1	3	3	100	.62	.044	11	33	.77	239	.12	15	2.32	.02	.33	1	120
L19S 18+00W	1	65	9	75	.1	24	13	642	3.93	14	5	ND	2	63	1	3	2	99	.78	.040	10	28	.80	224	.13	15	2.33	.02	.29	1	100
L19S 17+75W	1	49	10	59	.1	25	13	485	3.62	11	5	ND	1	67	1	2	3	95	.44	.022	11	31	.83	119	.13	40	2.00	.06	.24	1	190
L19S 17+50W	1	53	10	59	.2	30	14	640	3.91	12	5	ND	3	66	1	2	2	95	.53	.035	12	37	.98	220	.13	24	2.07	.02	.20	1	260
L19S 17+25W	1	45	10	56	.1	30	13	526	3.69	13	5	ND	3	53	1	2	2	89	.40	.026	12	37	.82	211	.12	26	1.95	.05	.23	1	100
STD C	18	62	41	132	7.2	73	31	1014	3.76	42	18	7	36	51	18	15	23	59	.45	.086	38	53	.87	177	.07	35	1.78	.06	.13	11	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Hg PPB
L19S 17+00W	1	53	5	69	.1	32	14	729	3.69	7	5	ND	1	89	1	2	2	84	.60	.037	11	42	1.15	176	.11	30	1.96	.03	.32	1	160
L19S 16+75W	1	60	6	55	.3	29	12	699	3.11	9	5	ND	1	185	1	2	3	77	2.07	.062	10	37	2.22	297	.10	38	1.71	.02	.23	1	170
L19S 16+50W	1	50	2	56	.2	27	12	656	3.13	12	5	ND	1	246	1	2	2	81	3.28	.065	10	34	2.45	193	.09	74	1.61	.04	.19	1	200
L19S 16+25W	1	64	2	61	.2	35	15	529	4.25	10	5	ND	2	66	1	2	2	98	.63	.028	13	43	1.13	257	.12	12	2.31	.02	.21	1	150
L19S 16+00W	1	43	2	49	.2	17	8	449	2.04	13	5	ND	1	1059	1	2	2	69	4.74	.097	7	25	8.08	227	.06	143	1.39	.04	.10	1	130

APPENDIX B

STATEMENT OF QUALIFICATIONS

I, Murray Morrison, of the City of Kelowna, in the Province of British Columbia, do hereby state that:

1. I graduated from the University of British Columbia in 1969 with a B.Sc. Degree in Geology.

2. I have been working in all phases of mining exploration in Canada for the past nineteen years.

3. During the past nineteen years, I have intermittently held responsible positions as a geologist with various mineral exploration companies in Canada.

4. I have examined many mineral properties in Southern British Columbia during the past nineteen years.

5. I conducted the Geochemical and Magnetometer Surveys outlined in this report.

6. I own a 100% interest in the Brussels Claim Group.

June 25, 1989
Kelowna, B.C.

Murray Morrison - B.Sc.

APPENDIX "C"

STATEMENT OF EXPENDITURES - ON THE BRUSSELS CLAIM GROUP

Statement of Expenditures in connection with Geochemical and Magnetometer Surveys carried out on the Brussels Claim Group located at Kamloops Lake, 25 km west of Kamloops, B.C. (N.T.S. Map 92-I-10E) for the year 1989.

GEOCHEMICAL (SOIL) SURVEY (7.9 Km)

M. Morrison, geologist	7 days @ $225.00/day	$ 1,575.
Truck, 4x4 (incl. gasoline and insurance)	7 days @ $ 70.00/day	490.
Meals and Lodging	7 days @ $ 65.00/day	455.
Flagging & belt chain thread		27.
329 Sample Bags @ 0.15/each		49.
Bus express samples to lab		32.
329 soil samples analyzed for 30 elements by ICP, and for mercury by flameless AA @ $ 9.60 each		3,158.
	Sub-total:	$ 5,786.

MAGNETOMETER SURVEY (8.4 Km)

M. Morrison, geologist	3 days @ $225.00/day	$ 675.
Truck, 4x4 (incl. gasoline and insurance)	3 days @ $ 70.00/day	210.
Meals and Lodging	3 days @ $ 65.00/day	195.
Magnetometer rental	3 days @ $ 25.00/day	75.
	Sub-total:	$ 1,155.

REPORT PREPARATION COSTS

M. Morrison, geologist	2½ days @ $225.00/day	$ 562.
(correcting magnetometer readings for diurnal variations; plotting and contouring magnetometer and geochemical values; analyzing all data and writing report).		
Drafting		47.
Typing		50.
Copying Reports		20.
	Sub-total:	$ 679.
	GRAND TOTAL:	$ 7,620.

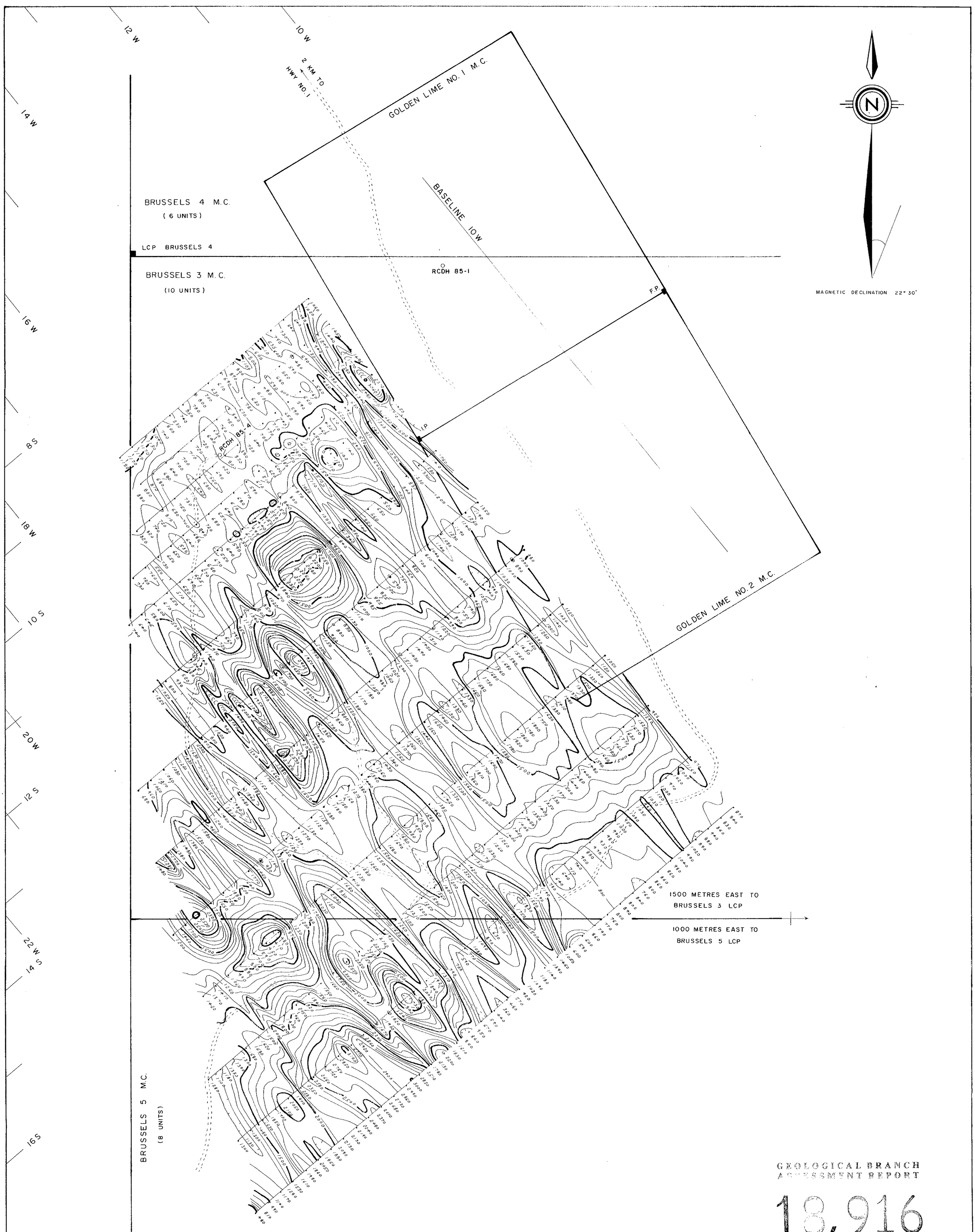
Continued . . .

APPENDIX "C" - Continued

I hereby certify that the preceding statement is a true statement of monies expended in connection with the Geochemical and Magnetometer Surveys carried out April 9-27, 1989.

June 25, 1989

Murray Morrison - Geologist



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,916

TO ACCOMPANY A GEOPHYSICAL REPORT BY M. MORRISON

BRUSSELS PROPERTY

KAMLOOPS LAKE AREA , KAMLOOPS M.D. , B.C.

GROUND MAGNETOMETER SURVEY

BRUSSELS 3, 4 & 5 MINERAL CLAIMS

SURVEY BY M.M.	JUNE 1989	N.T.S. 92-I-10E
DRAWN BY M.M.	SCALE 1:2500	MAP 8-89-1

12 W
10 W
14 W
16 W
8 S
18 W
10 S
20 W
12 S
22 W
14 S
16 S
18 S

2 KM TO HWY NO. 1

GOLDEN LIME NO. 1 M.C.

BASELINE 10W

BRUSSELS 4 M.C.
(6 UNITS)

LCP BRUSSELS 4

RCDH 85-1

BRUSSELS 3 M.C.
(10 UNITS)

F.P.

I.P.

RCDH 85-4

GOLDEN LIME NO. 2 M.C.

1500 METRES EAST TO BRUSSELS 3 LCP

1000 METRES EAST TO BRUSSELS 5 LCP

BRUSSELS 5 M.C.
(8 UNITS)

N

MAGNETIC DECLINATION 22° 30'

600 ppb MERCURY

300 ppb MERCURY

ACCESS ROADS

CLAIM POSTS WERE TIED-IN TO GRID WITH COMPASS AND BELT CHAIN

0 50 100 200 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,916

TO ACCOMPANY A GEOCHEMICAL REPORT BY M. MORRISON

BRUSSELS PROPERTY
KAMLOOPS LAKE AREA, KAMLOOPS M.D., B.C.

GEOCHEMICAL SURVEY
MERCURY IN SOIL
BRUSSELS 3, 4 & 5 MINERAL CLAIMS

SURVEY BY M.M.	JUNE 1989	N.T.S. 92-I-10E
DRAWN BY M.M.	SCALE 1:2500	MAP B-89-2

12 W

10 W

14 W

16 W

8 S

18 W

10 S

20 W

12 S

22 W

14 S

16 S

18 S

2 KM TO HWY NO. 1

GOLDEN LIME NO. 1 M.C.

BASELINE 10W

BRUSSELS 4 M.C.
(6 UNITS)

LCP BRUSSELS 4

RCDH 85-1

BRUSSELS 3 M.C.
(10 UNITS)

F.P.

I.P.

RCDH 85-4

GOLDEN LIME NO. 2 M.C.

1500 METRES EAST TO
BRUSSELS 3 LCP

1000 METRES EAST TO
BRUSSELS 5 LCP

BRUSSELS 5 M.C.
(8 UNITS)

N

MAGNETIC DECLINATION 22° 30'

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,916

ACCESS ROADS

0 50 100 200 METRES

12 ppm ARSENIC

CLAIM POSTS WERE TIED-IN TO GRID WITH COMPASS AND BELT CHAIN

M. Morrison

TO ACCOMPANY A GEOCHEMICAL REPORT BY M. MORRISON

BRUSSELS PROPERTY

KAMLOOPS LAKE AREA, KAMLOOPS M.D., B.C.

GEOCHEMICAL SURVEY
ARSENIC IN SOIL
BRUSSELS 3, 4 & 5 MINERAL CLAIMS

SURVEY BY M.M.	JUNE 1989	N.T.S. 92-I-10E
DRAWN BY M.M.	SCALE 1:2500	MAP 8-89-3