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KANGELD RESOURCES LTD.

## GEOLOGICAL, GEOPHYSICAL, AND GEOCHEMICAL REPORT

ON THE DEACON CREEK MINERAL CLAIMS

CARIBOO MINING DIVISION, B.C.

NTS 93 B/16 W

FILMED

BY

R.A. GONZALEZ, M.Sc., F.G.A.C.,

OCTOBER, 1987

## CLAIMS WORKED

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,548

Claim Name	Units	Record No.	Anniversary Date
D.C. 2	20	5889	MARCH 19
D.C. 3	20	5890	MARCH 19
D.C. 4	20	5891	MARCH 19
D.C. 5	20	6189	JULY 4
D.C. 6	16	6190	JULY 4
D.C. 7	4	6190	JULY 4

LOCATION: 52° 58' 0" N, 122° 16' 0" W

OWNERS: KANGELD RESOURCES LTD.

OPERATOR: KANGELD RESOURCES LTD.

CONSULTANT: ARCHEAN ENGINEERING LTD.

PROJECT GEOLOGIST: R. GONZALEZ AND K. AKHURST



ARCHEAN ENGINEERING LTD.

**GEOLOGICAL, GEOPHYSICAL, AND GEOCHEMICAL AND REPORT  
ON THE DEACON CREEK MINERAL CLAIMS  
CARIBOO MINING DIVISION, B.C.  
NTS 93 B/16E & W**

**SUMMARY**

The **DEACON CREEK MINERAL CLAIMS** represent a gold prospect located approximately 15 km (9 miles) east-southeast of the town of Quesnel in central British Columbia. Previous work, including geological mapping, geophysical testing, and geochemical sampling has been carried out over selected portions of this property. In early 1987, a detailed airborne geophysical programme was commissioned to survey the entire Claim Group. The results of that survey outlined several areas requiring additional, detailed ground follow-up. This report summarizes the results of that ground follow-up survey.

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**GEOLOGICAL, GEOPHYSICAL, AND GEOCHEMICAL AND REPORT  
ON THE DEACON CREEK MINERAL CLAIMS  
CARIBOO MINING DIVISION, B.C.  
NTS 93 B/16E & W**

## **1.0 INTRODUCTION**

The Deacon Creek property is a gold prospect located in the historic Cariboo Gold District in central British Columbia. This property, comprised of six Modified Grid Claims consisting of 100 units, was discovered, staked, and recorded by the A.T. Syndicate in March and July, 1984. The property was staked as a result of a regional heavy mineral concentrate sampling programme which outlined highly anomalous gold values in all streams draining the area now covered by the D.C. Mineral Claims. In late 1985, the property was sold to the present recorded holder, **KANGELD RESOURCES LTD.**

## **1.1 LOCATION AND ACCESS**

The property is a gold prospect located approximately 15 km (9 miles) east-southeast of Quesnel, B.C. in the southwest corner of the Cottonwood Provincial Forest (Figure 1). The property covers an area of approximately 20 Km<sup>2</sup> which represents most of the Deacon Creek drainage basin which drains westward into the Quesnel River. Most of the property consists of gently rolling plateau land except near the mouth of Deacon Creek where a steep canyon is cut by the creek as it descends the plateau. Relief is on the order of 300 m (1000 feet). All claims are located on N.T.S. Quadrangles 92B/16E & 16W. Terrestrial co-ordinates for the centre of the area are as follows:

52° 58' North Latitude  
122° 16' West Longitude

There is no direct road access to the property, however, there are loose surfaced, dry-weather logging roads immediately west, north, and east of the claims. Principal access to the western portion of the claims is along the east side of Quesnel River; this road (Quesnel Canyon Road) connects with the Quesnel-Barkerville Highway at approximately 2 km east of the town of Quesnel. Access to the northern portions of the claims is by way of an old logging road which travels southwards from the Quesnel-Barkerville Highway approximately 1.5 km west of Fifteen Mile Lake. Road access along the eastern end of the property is by way of Forestry Road No. 500 beginning approximately 2 km west of Cottonwood House on the Quesnel-Barkerville Highway. Near Km Post 5-12, a recently opened logging road leads westward and terminates approximately 1 km east of the eastern boundary of the D.C. 4 Mineral Claim. Logging on the east side of the claim block had just been completed at the time of our exploration programme. Better access to the property is expected later in the year.

MANAGED RESOURCES LTD.

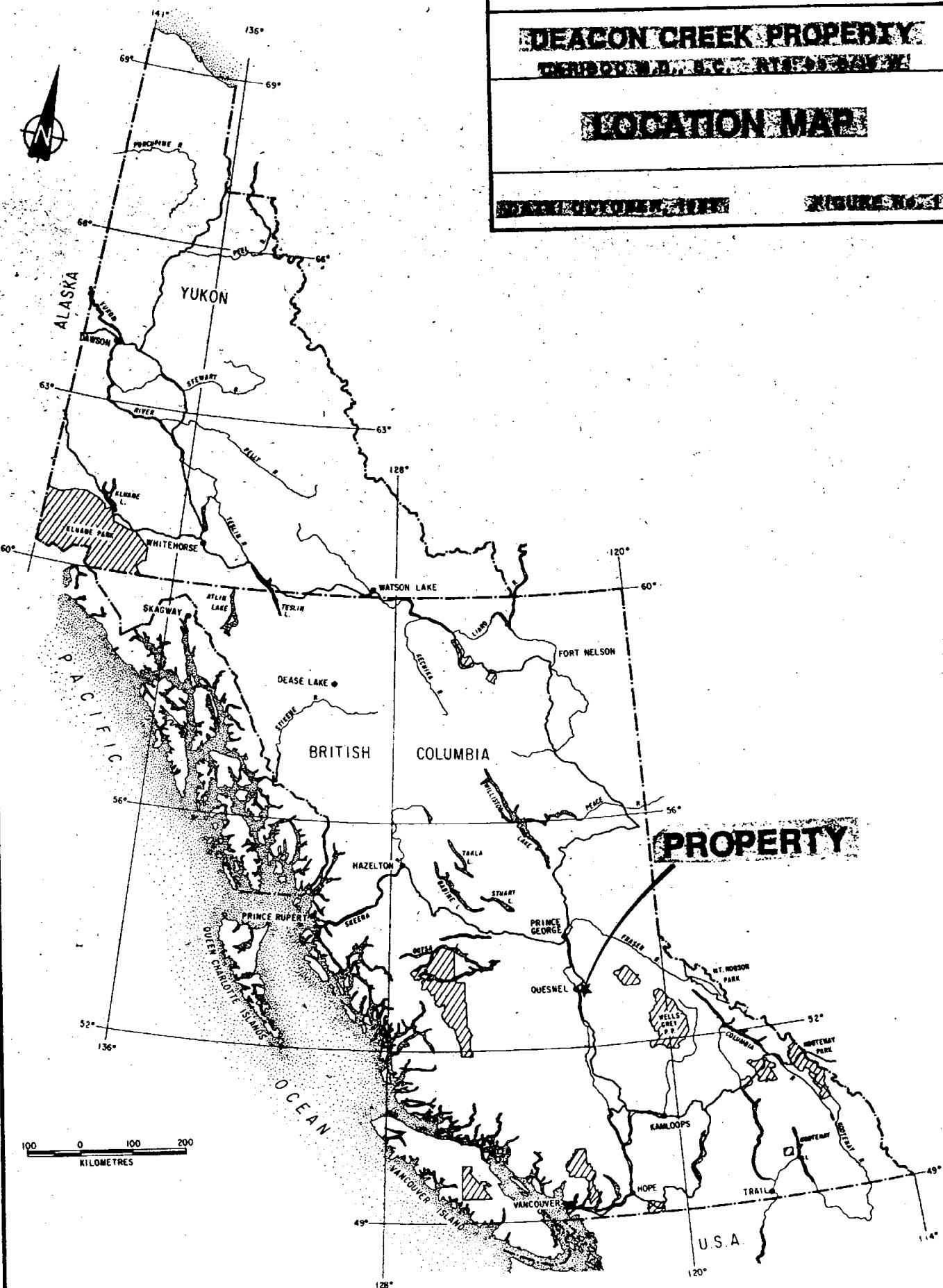
**DEACON CREEK PROPERTY**  
TERRITORIAL AND PROVINCIAL BOUNDARIES

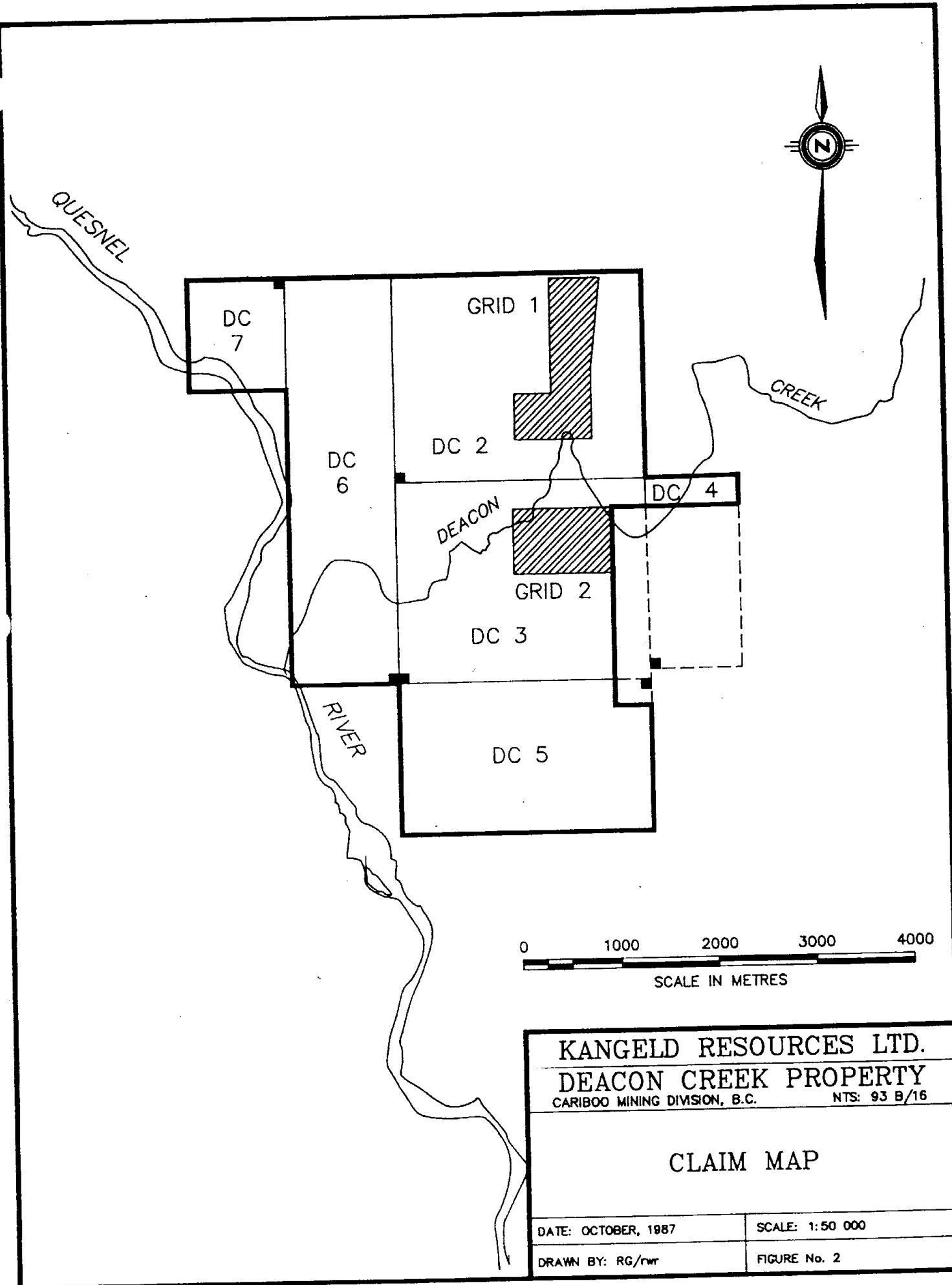
**EXPLORATION MAP**

MAP EXPLANATION

MAP LEGEND

**PROPERTY**





## 1.2 PHYSIOGRAPHY, VEGETATION AND CLIMATE

The Deacon Creek Property is located approximately 15 km (9 miles) east-southeast of the town of Quesnel, the principal supply centre in the area. The property lies in the central portion of the province within the physiographic division known as the Intermontane Plateau. This region is bounded by the Coast Range on the west and the Cariboo and other mountain ranges on the east. The Cariboo is a deeply dissected region with low rounded hills and an irregular pattern of streams, creeks, and gulches. The weathering and erosion that gave rise to the dissection of the country apparently originated in early Tertiary time and extended throughout that period. In Pleistocene time a stagnant ice sheet lay over the land, removing much of the weathered mantle at higher elevations but having little effect on the placer deposits in most of the valleys. The bedrock is mostly limestone of the lower Paleozoic Cariboo Group and this probably accounts for the gentle rolling topography in the region.

The property is situated in a broad, flat, plateau area along the east side of the Quesnel River. The claims are at a mean elevation of 800 m (2700 feet) with maximum relief on the order of 300 m (1000 feet). The eastern half of the property is flat lying and tilted toward the west. This ground is drained to the west by several small tributaries which merge to form Deacon Creek. As the creek flows westward it cuts through the plateau escarpment and forms a narrow, steep-sided canyon with walls nearly 150 m (500 feet) high. The walls of this canyon are composed of unsorted gravels and glacial till.

The area has a dry continental climate, with a pleasant, often hot, summer and a moderately long winter. Summer temperatures may reach into the low 30° C while winter lows may remain less than 40° C below zero for several weeks. This climate supports a dense coniferous forest with a considerable amount of undergrowth along streams. Vegetation consists of open mature forest comprised predominantly of pine and spruce with alder along streams and in wet, swampy areas. Large stands of birch and alder predominate along the western portion of the claims. The remains of recent landslides along the north side of Deacon Creek have yet to be reclaimed by forest cover.

## 1.3 CLAIM INFORMATION

The claims are located in the Cariboo Mining Division and consists of six contiguous, Modified Grid Claims (totaling 100 Units). All claims are registered in the name of Kangeld Resources Ltd., a company registered in British Columbia. Claim information is listed in Table 1, below:

**TABLE 1**  
**CLAIM STATUS**

<b>CLAIM</b>	<b>UNITS</b>	<b>RECORD NO.</b>	<b>ANNIVERSARY DATE</b>
D.C. 2	20	5889	MARCH 19
D.C. 3	20	5890	MARCH 19
D.C. 4	20	5891	MARCH 19
D.C. 5	20	6189	JULY 4
D.C. 6	16	6190	JULY 4
D.C. 7	4	6190	JULY 4

#### **1.4 HISTORY AND PREVIOUS WORK**

In 1859, placer gold was discovered along the Quesnel River approximately 50 km southeast of the Deacon Creek Property. That discovery sparked the Cariboo Gold Rush which began in 1860 and lasted for five years. Placer discoveries made during that rush resulted in an estimated 3 million ounces of placer gold being mined in the Cariboo (Boyle, 1979). In addition, from 1933 to 1953, over 840,000 ounces of lode gold was produced from the famous Cariboo Gold Quartz and Island Mountain mines at Wells, B.C.

There is no record of gold production from the present property; however, Holland (1980) reports that 15,342 ounces of gold were recovered along the Quesnel River downstream from Quesnel Forks to a point immediately downstream of the Deacon Creek confluence. In addition, the property is strategically located only 20 km (12 miles) west-southwest of the famous Cariboo placer deposits at Lighting Creek and 50 km (32 miles) from the lode deposits at Wells.

In 1980, following a geophysical interpretation of Aeromagnetic Series-Map 1539-G (1963), a regional geochemical survey was carried out over this map area by the A.T. Syndicate. Later in that year a regional reconnaissance stream sediment sampling programme was carried out along the flanks of a northwest-southeast trending magnetic high. The project was designed to collect heavy mineral concentrate samples from streams draining the magnetically anomalous area. Heavy mineral concentrate samples were taken from all significant tributaries draining the anomalous region. Samples were collected and concentrated at each sample site using standard gold-panning techniques. At each sample site, the panned concentrates were tailed out and checked for visible gold to assess the placer potential of the streams and to quantify the extent and distribution of gold particles. The results of this reconnaissance programme lead to the staking of the Deacon Creek Property in March 1984. Following an Engineering Report, additional claims were added to form the present group of six Modified Grid Mineral Claims.

In 1980, lode gold was discovered by Dome Mines Ltd. on the QR Property located 40 km (24 miles) to the southeast. Drilling to date has indicated reserves of 950,000 tons averaging 0.21 oz./ton gold (Dome Annual Report, 1981). This is reported to be a porphyry-type deposit emplaced in a propylitic alteration zone developed in Takla Group volcanics marginal to a diorite stock. This deposit has no surface expression and was located by drilling the flanks of magnetic highs similar to that underlying the D.C. Claims. Due to this recent discovery by Dome the entire Cariboo Mining Divisions is again being actively explored.

Up to 1986 only minor surface work was performed; this work included geological, geophysical, and geochemical testing of selected areas.

In early 1987, Kangeld Resources Ltd. obtained the claims and commissioned Aerodat Ltd. of Mississauga, Ontario to conduct an airborne geophysical survey over the property. This survey consisted of a low-level, helicopter supported programme which included a three frequency electromagnetic system, a high sensitivity cesium vapour magnetometer, and a two frequency VLF-EM system. Results of this survey were used to control the location of the detailed soil sampling survey and ground geophysics detailed in this report.

## 2.0 GEOLOGY

To the best of our knowledge, no geological mapping has yet been done on the property. Geological mapping of Sheet 93/B was undertaken in 1957-59 by H.W. Tipper of the Geological Survey of Canada and compiled as Preliminary Series Map 12-1959. The geologic work done by Tipper, however, failed to include the Deacon Creek Property in his mapping, but he suggested that the area was covered by extensive overburden and underlain by either Permian age Cache Creek Group chert, argillite, and limestone or Jurassic age Hazelton Group basic volcanics. The area to the east was mapped by R.B. Campbell also of the Geological Survey and was compiled as Map 3-1961. This work suggests that the Deacon Creek Property is underlain by upper Triassic to Lower Jurassic age Takla Group volcanics.

Aeromagnetic Series Map 1539-G outlines a northwest-southeast magnetic high underlying the D.C. Claims. Interpretation of this data suggests that the northwest-southeast magnetic high is reflecting underlying basic volcanics. This magnetic signature is similar to that expected from the Takla Group volcanics; furthermore, it appears that the volcanics have been intruded by stocks of dioritic composition. The dioritic material probably represents the magma chambers or source areas for the volcanics. It is important to note that a similar magnetic response exists over Dome Mines' QR Property.

### 3.0 SUMMARY OF THE 1987 EXPLORATION PROGRAMME

#### 3.1 GRID LINES

The Aerodat Ltd. airborne survey outlined two areas of anomalous geophysical readings. One grid (Base Line 1) was in a structurally complex area with a moderately strong EM conductor, and the other grid (Base Line 2) was along the northeast side of a magnetic high. The objective of the programme was to locate the ground position of the anomalous readings. Once its ground position was determined, the area was to be tested by ground geophysics and soil geochemical sampling.

To facilitate the ground programme two grids were generated across the area where the airborne geophysical anomalies were expected. Picketed and flagged base lines were generated with perpendicular cross lines established, by compass and chain, at 100 m intervals. All lines were flagged at 25 m intervals. A total of 18.25 line km of base and cross lines were prepared. Figures 3 and 4 show the various grid lines and soil geochemical sampling sites.

#### 3.2 GEOCHEMICAL SURVEY

Geochemical sampling was confined to the two grid areas (Figures 3 and 4). Soil samples were collected at 25 m intervals along all lines except in swampy areas. The purpose of this sampling programme was to see if there was any significant geochemical signature across any geophysical anomalies. Samples were collected, whenever possible, from the 'B' soil horizon. Generally the soil development is good and the desired horizon was easy to identify. Samples were collected using either a shovel or prospector's mattock and placed into Kraft wet-strength paper envelopes. After air drying for several days the samples were boxed and shipped to Chemex Labs. Ltd. in North Vancouver, B.C. A total of 441 samples were collected for analysis.

At Chemex Labs. Ltd. the samples were analyzed for 32 elements using the I.C.P. technique. In addition, gold was analyzed by standard atomic absorption after pre-concentration by Fire Assay extraction.

Results for the soil samples were tabulated for each element and are summarized in Appendix A. Because of the limited number of samples and the unusually low values, soil geochemical data were not treated statistically in order to determine background and anomalous levels.

All geochemical results are generally disappointing. Except for several isolated point anomalies, the area was not anomalous with respect to any of the 33 elements tested. The area covered by this programme is covered by a thick blanket (in most areas probably exceeding 150 m) of glacial till and gravels which probably accounts for the poor geochemical response. No outcrop or mineralization was

found during this phase of exploration.

### 3.3.1 MAGNETOMETER SURVEY

A Scintrex Portable Proton Precession Magnetometer (model MP-2) was used to survey the "total field" along the established grid lines. To insure the maximum degree of precision, the magnetometer survey was conducted using the portable staff configuration and all readings were taken facing north. A centrally located base station was selected on the base line and readings were taken at this station within the hour for the purpose of measuring the diurnal drift. To insure a regular return to the base station, loop traverses were used. Data the time of measurements were recorded on field cards. The plotting of these readings against time provided the data for making corrections to the raw data for both daily instrument and diurnal drift.

The corrected data was contoured and presented on Figures 7 and 8. The magnetic susceptibilities of the rocks underlying the areas surveyed confirms the existence of magnetic highs outlined by the Aerodat airborne survey. These magnetic readings reflect both structural and rock type features.

### 3.3.2 VLF-EM SURVEY

A Geonics EM-16 unit was used to carry out a detailed VLF-EM survey over both grid areas. The survey was conducted over areas believed to be underlain by a gold-bearing horizon. Approximately 18.25 line km were surveyed with readings taken at 25 metre intervals along lines trending east-west or north-south. East-west lines used the submarine transmitting station in Seattle, Washington (Station NLK, 18.6 kHz) while north-south lines used the Lualualei, Hawaii station (Station NPM, 23.4 kHz). In-phase and quadrature readings were taken in a southwesterly direction to insure that north dips were indicated as negative readings by the instrument. The in-phase readings were later reduced by use of the Fraser Filtering Technique (Fraser, 1969) in order that the results could be contoured.

The results of the surveys conducted on the two grids confirmed the ground position of several major east-west faults with secondary north-south faults terminated by the east-wet structures. In addition, the ground survey also outlined the position of a weak southeast trending conductor. Although several weak conductors were identified, no conductors similar to those outlined in the airborne survey were identified.

Results of the two grid surveys are presented on Figures 9, 10, and 11. These maps show the in-phase and quadrature reading; and the filtered in-phase readings contoured at 5% intervals. Most of the reading are relatively low, which like the soil geochemistry, is

probably a reflection of the thick mantle of glacial till.

#### 4.0 CONCLUSIONS

The Deacon Creek Property still remains a recently discovered, little tested, gold prospect. The extensive overburden and its great depth over the entire claim block reduces the effectiveness of soil geochemistry and VLF-EM surveys in outlining mineralized structures. Magnetometer work was helpful in defining changes in rock type in the overburden environment. The strong, narrow east-west trending magnetic high (BL 2) is similar to the type of feature expected over north dipping fault. The strong north trending magnetic high (BL 1) is similar to that found overlying a intermediate to basic intrusive, and it is similar to the magnetic response found over Dome Mines Ltd., QR Deposit. The QR Deposit lies along the east flank of another magnetic high within the same magnetic belt cover by the D.C. claims.

Reported and Supervised by:



R.A. Gonzalez, M.Sc., F.G.A.C.

## 5.0 REFERENCES

Aeromagnetic Series-Map 1539-G, 1963; Geological Survey of Canada, Aeromagnetic Series-Map 1539-G.

Boyle, R.W., 1979; **The Geochemistry of Gold and its Deposits:** Geological Survey of Canada, Bulletin 280, p. 281 and 357-359.

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Dome Mines Ltd., Annual Reports for 1980, 1981, and 1982: Unpublished Company Reports.

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Gonzalez, R.A., 1986; **Geochemical and Geophysical Survey on the Deacon Creek Mineral Claims, Cariboo Mining Division, NTS 93B/16:** British Columbia Assessment Report dated February, 1986.

Holland, S.S., 1980; **Placer Gold Production of British Columbia,** Bulletin 28: Ministry of Energy, Mines and Petroleum Resources, pp. 89.

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Stockwell, C.H., 1957; **Geology and Economic Minerals of Canada,** Economic Geology Series No. 1: Geological Survey of Canada, Dept. of Mines and Technical Surveys, pp. 517.

Tipper, H.W., 1959; **Geology, Quesnel (Sheet 93 B): Geological Survey of Canada, Preliminary Series Map 12-1959.**

## 6.0 STATEMENT OF PROFESSIONAL QUALIFICATIONS

**R.A. GONZALEZ, M.Sc., F.G.A.C., P.Eng.**

### ACADEMIC

1965	B.Sc. in Geology	The University of New Mexico, U.S.A.
1968	M.Sc. in Geology	The University of New Mexico, U.S.A.

### PROFESSIONAL

1983	Archean Engineering Limited	Overseas Manager
1983	Registered Fellow in the Geological Association of Canada	
1980-1983	Placer Development y Cia. Ltd. (Chile)	Ass't Exploration Manager
1977-1980	Consultant attached to the Geological Survey of Malaysia	Ass't Project Manager on a C.I.D.A. supported mineral exploration survey over Peninsular Malaysia
1977	Registered Professional Engineer in the Province of Manitoba	
1975-1977	Province of Manitoba	Resident Geologist for the Manitoba Dept. of Mines.
1971-1975	Giant Mascot Mines Limited	Senior Geologist
1970-1971	New Jersey Zinc (Canada) Ltd.	Exploration Geologist
1968-1970	Anaconda American Brass Ltd.	Research Geologist
1965-1966	Mex-Tex Mining Co.(U.S.A)	Geologist

## 7.0 COSTS STATEMENT

KANGELD RESOURCES LTD.  
 D. C. #2 TO #7 CLAIMS  
 GENERAL COSTS  
 8 JUNE - 25 JUNE 1987

## GENERAL COSTS

<b>FOOD &amp; ACCOMMODATION</b>		
6 persons, 58 man-days @ \$21.16/day		\$1,227.39
<b>SUPPLIES &amp; SUNDRY:</b>		312.31
<b>SHIPMENTS:</b>		103.31
<b>FEES</b>		500.00
<b>RENTALS:</b>		
Airways 4WD Sierra 12 days @		
\$50/day, 8-25 June	\$600.00	
Gallant, 4WD Blazer 9 days @		
\$50/day, 8-25 June	450.00	
Ezekiel's Field Equipment		
58 man-days @ \$6/day	348.00	
		1,398.00
<b>CONSULTANT FEES:</b>		
Archean Engineering Ltd.		812.50
<b>REPORT PREPARATION:</b>		2,700.00
<b>TOTAL GENERAL COSTS</b>		\$7,053.51

## LINE-CUTTING COSTS

<b>SALARIES &amp; WAGES:</b>		
5 Pers., 23 man-days @ \$85.79/day		\$1,973.10
<b>BENEFITS: @ 20%</b>		394.62
<b>GENERAL COSTS APPORTIONED:</b>		
23/58 X \$7,053.51		2,797.08
<b>TOTAL LINE-CUTTING COSTS</b>		\$5,164.80

## GEOLOGICAL MAPPING COSTS

<b>SALARIES &amp; WAGES:</b>		
1 Pers., 3 man-days @ \$119.23/day		\$ 357.69
<b>BENEFITS: @ 20%</b>		71.34
<b>CONSULTANT FEES:</b>		
Adder Exploration & Development		
3 man/days @\$216.61		649.83
<b>GENERAL COSTS APPORTIONED</b>		
6/58 X \$7,053.51		729.67
<b>TOTAL GEOLOGICAL MAPPING COSTS</b>		\$1,808.53

**GEOPHYSICAL SURVEY COSTS****SALARIES & WAGES:**

4 Pers., 16 man-days @ \$75.48/day	\$1,207.70
BENEFITS: @ 20%	241.54

**RENTALS:**

Gallant, MP2 Magnetometer 13-19 June, 6 days @ \$27/day	162.00
Kangeld VLF-EM 13-19 June, 6 days @ \$27/day	162.00
	<hr/>
	324.00

**GENERAL COSTS APPORTIONED**

16/58 X \$7,053.51	1,945.80
	<hr/>

**TOTAL GEOPHYSICAL SURVEY COSTS**

\$3,719.04
------------

**GEOCHEMICAL SURVEY COSTS****SALARIES & WAGES:**

5 Pers., 13 man-days @ \$87.28/day	\$1,134.63
BENEFITS: @ 20%	226.92

**ASSAYS & ANALYSES-CHEMEX LABS:**

441 Soils for Au & 32 elem ICP @ \$18.75 ea	8,268.75
GENERAL COSTS APPORTIONED 13/58 X \$7,053.51	1,580.75
	<hr/>

**TOTAL GEOCHEMICAL SURVEY COSTS**

\$11,211.26
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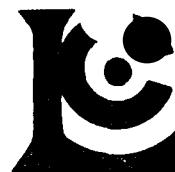
**COST SUMMARY**

LINE-CUTTING	\$ 5,164.80
GEOLOGY	1,808.53
GEOPHYSICS	3,719.04
GEOCHEMISTRY	11,211.26
	<hr/>

**TOTAL COSTS:**

\$21,903.63
=====

**8.0 APPENDIX: A****GEOCHEMICAL ANALYSES**



**Chemex Labs Ltd.**  
Analytical Chemists \* Geochemists \* Registered Assayers  
212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1  
PHONE (604) 984-0221

T- MARK MANAGEMENT LIMITED

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Invoice #: I-8717140  
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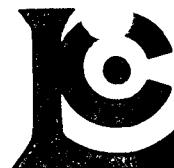
1900 - 999 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6C 2W2

Project : KANGELD-DEACON CK  
Comments: CC: MARK MANAGEMENT, QUESNEL

**CERTIFICATE OF ANALYSIS A8717140**

SAMPLE DESCRIPTION	PREP CODE	Au ppb FATAA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL1 14+00N 5+00	E01 238	< 5	1.27	< 0.2	< 5	80	< 0.5	< 2	0.44	< 0.5	8	54	19	2.26	< 10	< 1	0.06	10	0.46	228
BL1 15+00N 1+00	E01 238	< 5	1.09	< 0.2	< 5	70	< 0.5	< 2	0.36	< 0.5	5	46	11	1.37	< 10	< 1	0.06	10	0.35	173
BL1 15+00N 1+25	E01 238	< 5	1.18	< 0.2	5	70	< 0.5	< 2	0.40	< 0.5	5	46	14	1.94	< 10	2	0.06	10	0.40	209
BL1 15+00N 1+50	E01 238	< 5	1.21	< 0.2	< 5	90	< 0.5	< 2	0.39	< 0.5	10	48	20	1.93	< 10	< 1	0.08	10	0.42	409
BL1 15+00N 1+75	E01 238	< 5	1.16	< 0.2	20	70	< 0.5	< 2	0.43	< 0.5	9	60	24	2.48	< 10	< 1	0.08	10	0.46	242
BL1 15+00N 2+00	E01 238	< 5	1.98	< 0.2	< 5	150	0.5	< 2	0.41	0.5	12	60	37	2.76	< 10	< 1	0.09	10	0.61	502
BL1 15+00N 2+25	E01 238	< 5	1.18	< 0.2	< 5	110	< 0.5	< 2	0.50	< 0.5	11	59	29	2.39	< 10	1	0.11	10	0.53	376
BL1 15+00N 2+50	E01 238	< 5	1.08	< 0.2	< 5	150	< 0.5	< 2	0.47	< 0.5	9	74	18	2.60	< 10	1	0.11	10	0.30	452
BL1 15+00N 2+75	E01 238	< 5	1.22	< 0.2	< 5	80	< 0.5	< 2	0.41	< 0.5	10	52	24	2.32	< 10	< 1	0.08	10	0.46	272
BL1 15+00N 3+00	E01 238	< 5	1.60	< 0.2	< 5	120	< 0.5	< 2	0.33	< 0.5	8	51	18	2.37	< 10	< 1	0.06	10	0.43	310
BL1 15+00N 3+25	E01 238	< 5	1.40	< 0.2	< 5	100	< 0.5	< 2	0.42	< 0.5	9	39	12	1.83	< 10	1	0.06	10	0.48	191
BL1 15+00N 3+50	E01 238	< 5	1.15	< 0.2	< 5	110	< 0.5	< 2	0.41	< 0.5	9	51	15	1.82	< 10	1	0.06	10	0.46	239
BL1 15+00N 3+75	E01 238	25	1.07	< 0.2	< 5	100	< 0.5	< 2	0.36	< 0.5	7	46	15	2.02	< 10	< 1	0.06	10	0.34	184
BL1 15+00N 4+00	E01 238	< 5	0.90	< 0.2	< 5	60	< 0.5	< 2	0.31	< 0.5	7	49	13	1.93	< 10	5	0.05	10	0.29	166
BL1 15+00N 4+25	E01 238	< 5	1.06	< 0.2	< 5	80	< 0.5	< 2	0.26	< 0.5	8	52	12	2.13	< 10	3	0.06	10	0.25	173
BL1 15+00N 4+50	E01 238	< 5	1.28	< 0.2	< 5	90	< 0.5	< 2	0.27	< 0.5	7	51	11	2.31	< 10	2	0.06	10	0.21	161
BL1 15+00N 4+75	E01 238	< 5	1.78	< 0.2	< 5	160	< 0.5	< 2	0.41	0.5	11	70	25	3.02	< 10	< 1	0.08	10	0.40	233
BL1 15+00N 5+00	E01 238	< 5	1.67	< 0.2	< 5	160	< 0.5	< 2	0.34	< 0.5	8	57	17	3.04	< 10	< 1	0.07	10	0.35	192
BL1 15+00N 5+25	E01 238	< 5	1.25	< 0.2	< 5	150	< 0.5	< 2	0.33	< 0.5	7	48	13	2.30	< 10	< 1	0.06	10	0.26	138
BL1 15+00N 5+50	E01 238	< 5	1.72	< 0.2	15	110	< 0.5	< 2	0.29	< 0.5	8	45	15	2.68	< 10	2	0.05	10	0.32	181
BL1 16+00N 2+00	E01 238	< 5	1.40	< 0.2	< 5	180	< 0.5	< 2	0.35	< 0.5	10	49	15	2.12	< 10	< 1	0.08	10	0.35	1095
BL1 16+00N 2+25	E01 238	< 5	1.69	< 0.2	< 5	210	< 0.5	< 2	0.41	< 0.5	11	62	23	2.67	< 10	< 1	0.08	10	0.47	511
BL1 16+00N 2+50	E01 238	< 5	1.09	< 0.2	5	120	< 0.5	< 2	0.41	0.5	10	59	24	2.45	< 10	< 1	0.09	10	0.44	406
BL1 16+00N 2+75	E01 238	< 5	1.96	< 0.2	< 5	160	0.5	< 2	0.61	1.0	21	80	52	3.59	< 10	< 1	0.18	20	0.91	814
BL1 16+00N 3+00	E01 238	< 5	1.04	< 0.2	< 5	150	< 0.5	< 2	0.37	< 0.5	8	51	17	2.20	< 10	< 1	0.07	10	0.34	557
BL1 16+00N 3+25	E01 238	< 5	2.32	< 0.2	< 5	270	0.5	< 2	1.05	1.0	17	88	52	3.30	< 10	< 1	0.11	20	0.81	940
BL1 16+00N 3+50	E01 238	< 5	1.76	< 0.2	< 5	200	< 0.5	< 2	0.26	0.5	9	64	20	3.40	< 10	2	0.06	10	0.33	251
BL1 16+00N 3+75	E01 238	< 5	0.65	< 0.2	< 5	50	< 0.5	< 2	0.27	< 0.5	3	41	9	1.52	< 10	1	0.05	10	0.16	146
BL1 16+00N 4+00	E01 238	< 5	1.11	< 0.2	< 5	100	< 0.5	< 2	0.29	< 0.5	7	52	11	2.10	< 10	< 1	0.06	10	0.25	156
BL1 16+00N 4+25	E01 238	< 5	1.15	< 0.2	5	100	< 0.5	< 2	0.31	< 0.5	9	48	10	1.99	< 10	< 1	0.05	10	0.25	256
BL1 16+00N 4+50	E01 238	< 5	1.20	< 0.2	< 5	80	< 0.5	< 2	0.37	< 0.5	9	58	24	2.54	< 10	< 1	0.06	10	0.43	303
BL1 16+00N 4+75	E01 238	< 5	1.20	< 0.2	15	100	< 0.5	< 2	0.35	< 0.5	7	53	16	2.25	< 10	2	0.06	10	0.32	230
BL1 16+00N 5+00	E01 238	< 5	1.55	< 0.2	10	170	< 0.5	< 2	0.32	< 0.5	9	54	17	2.84	< 10	2	0.07	10	0.32	203
BL1 16+00N 5+25	E01 238	< 5	1.25	< 0.2	< 5	120	< 0.5	< 2	0.36	< 0.5	7	42	15	1.79	< 10	1	0.06	10	0.38	441
BL1 16+00N 5+50	E01 238	< 5	1.38	< 0.2	< 5	140	< 0.5	< 2	0.31	0.5	7	49	15	2.58	< 10	< 1	0.09	10	0.32	218
BL1 16+00N 5+75	E01 238	< 5	1.28	< 0.2	< 5	100	< 0.5	< 2	0.45	< 0.5	9	52	18	1.92	< 10	< 1	0.06	10	0.47	365
BL1 16+00N 6+00	E01 238	< 5	0.98	< 0.2	< 5	80	< 0.5	< 2	0.31	< 0.5	4	43	11	1.73	< 10	2	0.06	10	0.22	135
BL1 16+00N 6+25	E01 238	< 5	1.26	< 0.2	< 5	90	< 0.5	< 2	0.39	< 0.5	10	53	19	2.31	< 10	< 1	0.06	10	0.46	407
BL1 16+00N 6+50	E01 238	< 5	1.38	< 0.2	< 5	100	< 0.5	< 2	0.35	< 0.5	7	52	19	2.50	< 10	< 1	0.05	10	0.36	187
BL1 17+00N 0+50	E01 238	< 5	1.93	< 0.2	15	160	< 0.5	< 2	0.45	< 0.5	11	72	30	3.16	< 10	< 1	0.09	10	0.62	263

CERTIFICATION : *B G*



**Chemex Labs Ltd.**  
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MARK MANAGEMENT LIMITED

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Page No : 1-B  
Tot. P: 6  
Date : 14-JUL-87  
Invoice #: I-8717140  
P.O. #: NONE

Project : KANGELD-DEACON CK  
Comments: CC: MARK MANAGEMENT, QUESNEL

**CERTIFICATE OF ANALYSIS A8717140**

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1 14+00N 5+00E201	238	< 1	0.01	24	650	4	5	< 10	35	0.12	10	< 10	69	< 5	44
BL1 15+00N 1+00E201	238	< 1	0.01	18	310	6	5	< 10	30	0.11	10	< 10	45	< 5	42
BL1 15+00N 1+25E201	238	< 1	< 0.01	21	570	12	< 5	< 10	30	0.12	10	< 10	58	< 5	49
BL1 15+00N 1+50E201	238	< 1	< 0.01	22	510	16	5	< 10	30	0.10	10	< 10	53	< 5	50
BL1 15+00N 1+75E201	238	< 1	< 0.01	27	600	16	5	< 10	34	0.12	10	< 10	75	< 5	47
BL1 15+00N 2+00E201	238	< 1	0.01	37	630	14	< 5	< 10	34	0.10	10	< 10	72	< 5	66
BL1 15+00N 2+25E201	238	< 1	0.01	30	600	6	10	< 10	38	0.11	10	< 10	66	< 5	53
BL1 15+00N 2+50E201	238	< 1	0.01	35	820	12	< 5	< 10	38	0.10	< 10	< 10	70	< 5	82
BL1 15+00N 2+75E201	238	< 1	0.01	27	600	20	< 5	< 10	31	0.11	10	< 10	65	< 5	45
BL1 15+00N 3+00E201	238	< 1	0.01	28	940	22	10	< 10	26	0.11	10	< 10	61	< 5	76
BL1 15+00N 3+25E201	238	< 1	0.01	21	830	< 2	< 5	< 10	32	0.10	10	< 10	48	< 5	55
BL1 15+00N 3+50E201	238	< 1	0.01	25	420	8	10	< 10	30	0.11	< 10	< 10	53	< 5	43
BL1 15+00N 3+75E201	238	< 1	0.01	23	440	6	5	< 10	26	0.11	< 10	< 10	56	< 5	45
BL1 15+00N 4+00E201	238	< 1	0.01	18	240	16	< 5	< 10	23	0.11	< 10	< 10	59	< 5	37
BL1 15+00N 4+25E201	238	< 1	0.01	22	720	2	5	< 10	20	0.09	< 10	< 10	62	< 5	43
BL1 15+00N 4+50E201	238	< 1	0.01	19	1310	2	5	< 10	22	0.10	10	< 10	66	< 5	74
BL1 15+00N 4+75E201	238	1	0.01	36	820	6	< 5	< 10	35	0.11	10	< 10	81	< 5	96
BL1 15+00N 5+00E201	238	1	0.01	24	2300	4	< 5	< 10	27	0.11	10	< 10	76	< 5	106
BL1 15+00N 5+25E201	238	< 1	0.01	16	1510	16	10	< 10	30	0.10	10	< 10	63	< 5	53
BL1 15+00N 5+50E201	238	1	0.01	24	1270	18	< 5	< 10	23	0.11	10	< 10	68	< 5	83
BL1 16+00N 2+00E201	238	< 1	< 0.01	19	950	4	5	< 10	26	0.09	< 10	< 10	56	< 5	77
BL1 16+00N 2+25E201	238	2	0.01	30	860	18	10	< 10	36	0.11	10	< 10	73	< 5	71
BL1 16+00N 2+50E201	238	< 1	0.01	25	310	6	5	< 10	37	0.11	10	< 10	75	< 5	75
BL1 16+00N 2+75E201	238	< 1	0.01	55	820	6	5	< 10	47	0.12	10	< 10	88	< 5	78
BL1 16+00N 3+00E201	238	< 1	0.01	20	1290	2	5	< 10	25	0.10	10	< 10	59	< 5	65
BL1 16+00N 3+25E201	238	< 1	0.01	52	590	2	10	< 10	67	0.11	10	< 10	81	< 5	85
BL1 16+00N 3+50E201	238	< 1	0.01	21	3870	18	< 5	< 10	22	0.10	10	< 10	71	< 5	98
BL1 16+00N 3+75E201	238	2	0.01	8	340	< 2	< 5	< 10	19	0.09	10	< 10	49	< 5	39
BL1 16+00N 4+00E201	238	< 1	< 0.01	15	960	< 2	5	< 10	22	0.10	10	< 10	59	< 5	63
BL1 16+00N 4+25E201	238	< 1	0.01	17	1020	20	10	< 10	22	0.09	10	< 10	57	< 5	74
BL1 16+00N 4+50E201	238	< 1	0.01	27	570	12	10	< 10	29	0.11	< 10	< 10	72	< 5	51
BL1 16+00N 4+75E201	238	< 1	0.01	20	660	2	5	< 10	30	0.11	< 10	< 10	65	< 5	70
BL1 16+00N 5+00E201	238	< 1	0.01	23	2580	12	10	< 10	24	0.11	10	< 10	72	< 5	98
BL1 16+00N 5+25E201	238	< 1	0.01	17	310	2	5	< 10	29	0.12	< 10	< 10	53	< 5	64
BL1 16+00N 5+50E201	238	< 1	0.01	19	2220	8	5	< 10	25	0.10	10	< 10	63	< 5	92
BL1 16+00N 5+75E201	238	< 1	0.01	26	380	< 2	5	< 10	34	0.12	10	< 10	55	< 5	56
BL1 16+00N 6+00E201	238	< 1	0.01	11	630	< 2	5	< 10	26	0.12	10	< 10	56	< 5	46
BL1 16+00N 6+25E201	238	< 1	0.01	23	650	< 2	5	< 10	28	0.12	< 10	< 10	67	< 5	68
BL1 16+00N 6+50E201	238	< 1	0.01	23	840	< 2	5	< 10	29	0.11	< 10	< 10	69	< 5	45
BL1 17+00N 0+50E201	238	< 1	0.01	39	1890	14	5	< 10	36	0.11	10	< 10	76	< 5	105

CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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To : MARK MANAGEMENT LIMITED

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Page No. : 2-A  
Tot. P : 6  
Date : 14-JUL-8  
Invoice # : I-8717140  
P.O. # : NONE

Project : KANGELD-DEACON CK

Comments: CC: MARK MANAGEMENT, QUESNEL

## CERTIFICATE OF ANALYSIS A8717140

SAMPLE DESCRIPTION	PREP CODE	Au ppb FATAA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL1 17+00N 0+7.5	201 238	450	1.55	< 0.2	< 5	150	< 0.5	< 2	0.36	< 0.5	10	66	19	2.92	< 10	< 1	0.08	10	0.33	486
BL1 17+00N 1+00S	201 238	< 5	1.75	< 0.2	< 5	200	< 0.5	< 2	0.45	1.0	13	66	29	3.04	< 10	< 1	0.09	10	0.53	367
BL1 17+00N 1+2.5S	201 238	5	2.05	< 0.2	< 5	160	< 0.5	< 2	0.35	< 0.5	12	82	26	2.67	< 10	< 1	0.05	10	0.55	201
BL1 17+00N 1+5.0S	201 238	< 5	2.04	< 0.2	10	260	0.5	< 2	0.44	0.5	12	82	25	4.33	< 10	< 1	0.08	10	0.51	341
BL1 17+00N 1+7.5S	201 238	< 5	2.42	< 0.2	< 5	140	< 0.5	< 2	0.39	0.5	12	64	30	3.07	< 10	1	0.10	10	0.63	221
BL1 17+00N 2+00S	201 238	< 5	2.12	< 0.2	10	260	< 0.5	< 2	0.33	< 0.5	8	52	21	3.07	< 10	< 1	0.11	10	0.45	282
BL1 17+00N 5+00S	201 238	< 5	0.88	< 0.2	< 5	80	< 0.5	< 2	0.32	< 0.5	6	41	13	1.61	< 10	1	0.07	10	0.23	203
BL1 17+00N 5+2.5S	201 238	< 5	1.53	< 0.2	< 5	90	< 0.5	< 2	0.32	0.5	9	57	17	2.65	< 10	< 1	0.06	10	0.34	193
BL1 17+00N 5+5.0S	201 238	< 5	1.94	< 0.2	< 5	120	< 0.5	< 2	0.40	< 0.5	12	64	34	3.31	< 10	< 1	0.09	10	0.71	303
BL1 17+00N 5+7.5S	201 238	< 5	1.00	< 0.2	5	100	< 0.5	< 2	0.23	< 0.5	5	45	9	1.91	< 10	< 1	0.04	10	0.15	111
BL1 17+00N 6+00S	201 238	< 5	0.96	< 0.2	10	130	< 0.5	< 2	0.33	< 0.5	7	48	14	1.90	< 10	1	0.04	10	0.25	402
BL2 06+50W	201 238	< 5	1.24	< 0.2	< 5	90	< 0.5	< 2	0.38	< 0.5	10	49	22	2.54	< 10	2	0.08	10	0.52	293
BL2 06+7.5W	201 238	< 5	1.35	< 0.2	< 5	140	< 0.5	< 2	0.43	0.5	11	48	19	2.27	< 10	< 1	0.07	10	0.43	340
BL2 07+00W	201 238	< 5	1.18	< 0.2	10	100	< 0.5	< 2	0.39	< 0.5	9	46	18	2.24	< 10	< 1	0.07	10	0.47	275
BL2 07+2.5W	201 238	< 5	0.97	< 0.2	< 5	90	< 0.5	< 2	0.29	< 0.5	7	31	11	1.53	< 10	< 1	0.05	10	0.35	256
BL2 07+50W	201 238	< 5	1.25	< 0.2	< 5	100	< 0.5	< 2	0.56	< 0.5	11	64	23	2.41	< 10	< 1	0.08	10	0.65	430
BL2 07+7.5W	201 238	< 5	1.19	< 0.2	< 5	90	< 0.5	< 2	0.44	< 0.5	8	59	16	2.06	< 10	3	0.06	10	0.50	309
BL2 08+00W	201 238	< 5	1.24	< 0.2	< 5	100	< 0.5	< 2	0.42	< 0.5	10	61	20	2.31	< 10	4	0.06	10	0.50	521
BL2 08+2.5W	201 238	< 5	1.29	< 0.2	5	160	< 0.5	< 2	0.43	0.5	12	68	27	2.74	< 10	< 1	0.07	10	0.45	535
BL2 08+50W	201 238	< 5	1.65	< 0.2	5	80	< 0.5	< 2	0.42	< 0.5	10	50	16	2.92	< 10	2	0.09	10	0.46	223
BL2 08+7.5W	201 238	< 5	0.79	< 0.2	15	90	< 0.5	< 2	0.34	< 0.5	6	57	10	1.86	< 10	2	0.05	10	0.21	275
BL2 09+00W	201 238	< 5	1.51	< 0.2	5	120	< 0.5	< 2	0.50	< 0.5	14	101	34	3.11	< 10	< 1	0.11	20	0.70	466
BL2 09+2.5W	201 238	< 5	1.25	< 0.2	< 5	90	< 0.5	< 2	0.43	0.5	13	75	22	2.82	< 10	< 1	0.07	10	0.52	286
BL2 09+50W	201 238	< 5	1.20	< 0.2	< 5	120	< 0.5	< 2	0.49	0.5	12	71	20	2.71	< 10	< 1	0.07	10	0.55	341
BL2 09+7.5W	201 238	< 5	1.59	< 0.2	10	140	< 0.5	< 2	0.41	< 0.5	14	60	24	2.36	< 10	1	0.08	10	0.53	693
BL2 10+00W	201 238	< 5	1.43	< 0.2	< 5	120	< 0.5	< 2	0.31	< 0.5	8	44	17	2.05	< 10	4	0.06	10	0.47	396
BL2 0+00W 3+00S	201 238	< 5	0.96	< 0.2	< 5	80	< 0.5	< 2	0.37	< 0.5	6	43	16	2.05	< 10	2	0.05	10	0.36	231
BL2 0+00W 3+2.5S	201 238	< 5	2.03	< 0.2	< 5	190	< 0.5	< 2	0.48	0.5	15	65	34	2.94	< 10	< 1	0.10	10	0.63	1225
BL2 0+00W 3+50S	201 238	< 5	1.47	< 0.2	< 5	130	< 0.5	< 2	0.42	< 0.5	10	50	22	2.27	< 10	< 1	0.08	10	0.49	319
BL2 0+00W 3+7.5S	201 238	< 5	0.96	< 0.2	10	50	< 0.5	< 2	0.35	< 0.5	5	40	10	1.79	< 10	< 1	0.06	10	0.24	150
BL2 0+00W 4+00S	201 238	< 5	1.44	< 0.2	< 5	170	< 0.5	< 2	0.43	< 0.5	11	57	20	2.15	< 10	1	0.11	10	0.38	549
BL2 0+00W 4+2.5S	201 238	< 5	1.35	< 0.2	< 5	120	< 0.5	< 2	0.48	< 0.5	11	60	27	2.39	< 10	4	0.09	10	0.56	447
BL2 0+00W 4+50S	201 238	< 5	1.39	< 0.2	< 5	110	< 0.5	< 2	0.39	0.5	9	52	20	2.07	< 10	< 1	0.07	10	0.49	305
BL2 0+00W 4+7.5S	201 238	< 5	1.47	< 0.2	10	160	< 0.5	< 2	0.40	< 0.5	10	57	28	2.25	< 10	< 1	0.08	10	0.50	400
BL2 0+00W 5+00S	201 238	< 5	1.04	< 0.2	5	70	< 0.5	< 2	0.38	< 0.5	10	44	14	1.64	< 10	< 1	0.04	10	0.50	230
BL2 1+00W 3+00S	201 238	< 5	1.16	< 0.2	< 5	110	< 0.5	< 2	0.32	< 0.5	13	40	17	1.93	< 10	< 1	0.05	10	0.43	508
BL2 1+00W 3+2.5S	201 238	< 5	1.03	< 0.2	< 5	80	< 0.5	< 2	0.41	< 0.5	11	43	16	1.84	< 10	< 1	0.06	10	0.46	333
BL2 1+00W 3+50S	201 238	< 5	1.38	< 0.2	< 5	90	< 0.5	< 2	0.51	< 0.5	14	53	20	2.24	< 10	< 1	0.09	10	0.58	396
BL2 1+00W 3+7.5S	201 238	< 5	1.17	< 0.2	< 5	90	< 0.5	< 2	0.41	< 0.5	10	44	16	1.77	< 10	< 1	0.07	10	0.47	255
BL2 1+00W 4+00S	201 238	5	2.14	< 0.2	< 5	210	1.5	< 2	0.56	< 0.5	19	85	54	3.79	< 10	2	0.14	20	0.90	707

CERTIFICATION :



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BRITISH COLUMBIA, CANADA V7J-2C1  
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To : MARK MANAGEMENT LIMITED

900 - 999 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6C 2W2

Project : KANGELD-DEACON CK  
Comments: CC: MARK MANAGEMENT, QUESNEL

Page No. : 2-B  
Tot. Pg. 6  
Date 14-JUL-81  
Invoice # : I-8717140  
P.O. # : NONE

**CERTIFICATE OF ANALYSIS A8717140**

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1 17+00N 0+7S	201 238	< 1	0.01	28	1920	< 2	5	< 10	26	0.10	10	< 10	76	< 5	103
BL1 17+00N 1+00S	201 238	< 1	0.01	36	960	12	5	< 10	40	0.09	10	< 10	79	< 5	124
BL1 17+00N 1+25S	201 238	< 1	0.01	29	490	8	10	< 10	32	0.10	10	< 10	79	< 5	70
BL1 17+00N 1+50S	201 238	6	0.01	34	2340	18	5	< 10	37	0.10	10	< 10	114	< 5	157
BL1 17+00N 1+75S	201 238	3	0.01	35	1310	10	10	< 10	31	0.12	< 10	< 10	83	< 5	107
BL1 17+00N 2+00S	201 238	< 1	0.01	26	1140	< 2	< 5	< 10	36	0.11	10	< 10	72	< 5	103
BL1 17+00N 5+00S	201 238	< 1	0.01	15	640	6	5	< 10	25	0.10	< 10	< 10	49	< 5	51
BL1 17+00N 5+25S	201 238	< 1	0.01	26	1350	12	5	< 10	25	0.11	10	< 10	71	< 5	67
BL1 17+00N 5+50S	201 238	< 1	0.01	37	670	10	10	< 10	35	0.14	10	< 10	84	< 5	74
BL1 17+00N 5+75S	201 238	< 1	0.01	11	1190	4	5	< 10	20	0.09	10	< 10	57	< 5	44
BL1 17+00N 6+00S	201 238	< 1 < 0.01	16	610	20	5	< 10	26	0.09	< 10	< 10	< 10	57	< 5	54
BL2 06+50W	201 238	< 1	0.01	26	560	< 2	10	< 10	30	0.12	10	< 10	71	< 5	44
BL2 06+75W	201 238	< 1	0.01	28	300	6	5	< 10	37	0.11	10	< 10	60	< 5	63
BL2 07+00W	201 238	< 1	0.01	26	540	6	< 5	< 10	30	0.11	10	< 10	60	< 5	65
BL2 07+25W	201 238	< 1	0.01	20	170	8	10	< 10	22	0.09	< 10	< 10	42	< 5	45
BL2 07+50W	201 238	< 1	0.01	32	810	26	< 5	< 10	41	0.11	< 10	< 10	74	< 5	52
BL2 07+75W	201 238	< 1	0.01	25	290	10	< 5	< 10	35	0.13	10	< 10	64	< 5	61
BL2 08+00W	201 238	< 1	0.01	30	500	8	5	< 10	33	0.11	10	< 10	66	< 5	61
BL2 08+25W	201 238	< 1	0.01	32	800	22	10	< 10	37	0.11	10	< 10	75	< 5	78
BL2 08+50W	201 238	1	0.01	25	1620	24	< 5	< 10	29	0.11	10	< 10	71	< 5	120
BL2 08+75W	201 238	1	0.01	15	470	8	5	< 10	29	0.11	< 10	< 10	57	< 5	44
BL2 09+00W	201 238	< 1	0.01	73	720	4	5	< 10	40	0.12	10	< 10	75	5	61
BL2 09+25W	201 238	< 1	0.01	47	760	6	5	< 10	35	0.12	10	< 10	73	< 5	47
BL2 09+50W	201 238	1	0.01	38	870	18	5	< 10	39	0.11	10	< 10	70	5	51
BL2 09+75W	201 238	< 1	0.01	37	840	< 2	5	< 10	34	0.10	10	< 10	60	< 5	78
BL2 10+00W	201 238	< 1	0.01	29	480	6	5	< 10	24	0.10	10	< 10	49	< 5	73
BL2 0+00W 3+00S	201 238	< 1	0.01	19	310	< 2	5	< 10	27	0.11	< 10	< 10	63	< 5	40
BL2 0+00W 3+25S	201 238	< 1	0.01	37	740	12	< 5	< 10	38	0.10	< 10	< 10	77	< 5	84
BL2 0+00W 3+50S	201 238	1	0.01	24	360	10	5	< 10	36	0.12	< 10	< 10	69	5	52
BL2 0+00W 3+75S	201 238	1	0.01	11	360	16	10	< 10	29	0.10	10	< 10	58	< 5	34
BL2 0+00W 4+00S	201 238	< 1	0.01	22	440	10	< 5	< 10	37	0.11	10	< 10	57	< 5	62
BL2 0+00W 4+25S	201 238	< 1	0.01	30	580	< 2	5	< 10	37	0.11	10	< 10	71	< 5	49
BL2 0+00W 4+50S	201 238	< 1	0.01	26	370	2	< 5	< 10	33	0.11	10	< 10	61	< 5	53
BL2 0+00W 4+75S	201 238	< 1	0.01	28	390	< 2	5	< 10	32	0.10	10	< 10	68	< 5	57
BL2 0+00W 5+00S	201 238	< 1 < 0.01	20	370	8	< 5	< 10	29	0.10	< 10	< 10	< 10	50	< 5	39
BL2 1+00W 3+00S	201 238	< 1 < 0.01	19	300	2	< 5	< 10	26	0.08	< 10	< 10	< 10	54	< 5	53
BL2 1+00W 3+25S	201 238	< 1 < 0.01	21	430	4	< 5	< 10	33	0.10	< 10	< 10	< 10	57	< 5	36
BL2 1+00W 3+50S	201 238	< 1 < 0.01	24	670	2	< 5	< 10	43	0.11	< 10	< 10	< 10	67	< 5	42
BL2 1+00W 3+75S	201 238	< 1 < 0.01	21	320	6	< 5	< 10	37	0.11	< 10	< 10	< 10	55	< 5	50
BL2 1+00W 4+00S	201 238	< 1 < 0.01	49	700	8	< 5	< 10	48	0.12	< 10	< 10	< 10	93	< 5	55

CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
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Page No. : 3-A  
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## CERTIFICATE OF ANALYSIS A8717140

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL2 1+0OW 4+2S	201 238	< 5	2.63	< 0.2	10	310	1.0	< 2	0.45	< 0.5	26	66	62	3.58	< 10	< 1	0.11	20	0.74	1400
BL2 1+0OW 4+5OS	201 238	< 5	1.94	< 0.2	< 5	240	0.5	< 2	0.37	< 0.5	15	55	46	2.66	< 10	< 1	0.10	10	0.62	655
BL2 1+0OW 4+7S	201 238	< 5	1.89	< 0.2	< 5	190	< 0.5	< 2	0.39	< 0.5	15	53	33	2.70	< 10	< 1	0.08	10	0.65	816
BL2 1+0OW 5+0OS	201 238	< 5	1.30	< 0.2	< 5	100	< 0.5	< 2	0.44	< 0.5	13	53	23	2.18	< 10	< 1	0.08	10	0.60	359
BL2 2+0OW 1+5OS	201 238	< 5	1.28	< 0.2	< 5	100	< 0.5	< 2	0.34	< 0.5	14	50	22	2.38	< 10	< 1	0.06	10	0.52	403
BL2 2+0OW 1+7S	201 238	< 5	1.49	< 0.2	5	140	0.5	< 2	0.36	< 0.5	14	52	29	2.54	< 10	< 1	0.07	10	0.56	566
BL2 2+0OW 2+0OS	201 238	< 5	1.84	< 0.2	10	200	0.5	< 2	0.40	< 0.5	24	53	35	2.98	< 10	< 1	0.08	10	0.59	1135
BL2 2+0OW 2+2S	201 238	< 5	1.21	< 0.2	< 5	90	< 0.5	< 2	0.29	< 0.5	13	44	20	2.51	< 10	< 1	0.04	10	0.43	271
BL2 2+0OW 2+5OS	201 238	< 5	1.11	< 0.2	5	60	< 0.5	< 2	0.35	< 0.5	14	47	24	2.74	< 10	< 1	0.05	10	0.51	278
BL2 2+0OW 2+7S	201 238	< 5	1.04	< 0.2	< 5	90	< 0.5	< 2	0.46	< 0.5	13	47	21	2.23	< 10	< 1	0.07	10	0.57	389
BL2 2+0OW 3+0OS	201 238	< 5	1.10	< 0.2	< 5	90	< 0.5	< 2	0.39	< 0.5	13	47	22	2.37	< 10	< 1	0.05	10	0.45	235
BL2 2+0OW 3+2S	201 238	< 5	1.28	< 0.2	< 5	100	< 0.5	< 2	0.45	< 0.5	14	55	24	2.23	< 10	< 1	0.08	10	0.55	430
BL2 2+0OW 3+5OS	201 238	< 5	1.62	< 0.2	< 5	120	< 0.5	< 2	0.41	< 0.5	13	50	23	2.07	< 10	< 1	0.08	10	0.56	321
BL2 2+0OW 3+7S	201 238	< 5	1.47	< 0.2	< 5	130	< 0.5	< 2	0.37	< 0.5	14	44	19	2.29	< 10	< 1	0.07	10	0.47	748
BL2 2+0OW 4+0OS	201 238	30	0.97	< 0.2	< 5	70	< 0.5	< 2	0.36	< 0.5	8	29	10	1.41	< 10	< 1	0.06	10	0.31	193
BL2 2+0OW 4+2S	201 238	15	1.23	< 0.2	< 5	80	< 0.5	< 2	0.42	< 0.5	11	48	17	1.66	< 10	< 1	0.05	10	0.53	214
BL2 2+0OW 4+5OS	201 238	< 5	1.07	< 0.2	< 5	70	< 0.5	< 2	0.41	< 0.5	10	38	17	1.70	< 10	< 1	0.06	10	0.48	218
BL2 2+0OW 4+7S	201 238	< 5	1.69	< 0.2	< 5	120	0.5	< 2	0.37	< 0.5	14	51	25	2.40	< 10	< 1	0.07	10	0.57	571
BL2 2+0OW 5+0OS	201 238	< 5	1.17	< 0.2	< 5	90	< 0.5	< 2	0.33	< 0.5	11	35	11	1.77	< 10	< 1	0.06	10	0.45	203
BL2 3+0OW 1+7S	201 238	< 5	1.27	< 0.2	< 5	90	< 0.5	< 2	0.52	< 0.5	14	53	27	2.40	< 10	< 1	0.05	10	0.68	393
BL2 3+0OW 2+0OS	201 238	< 5	1.96	< 0.2	< 5	180	< 0.5	< 2	0.46	0.5	15	62	28	2.79	< 10	< 1	0.10	10	0.59	766
BL2 3+0OW 2+2S	201 238	< 5	1.26	< 0.2	< 5	80	0.5	< 2	0.46	< 0.5	13	54	20	2.49	< 10	< 1	0.06	10	0.56	289
BL2 3+0OW 2+5OS	201 238	< 5	1.51	< 0.2	< 5	90	< 0.5	< 2	0.39	< 0.5	14	49	17	2.54	< 10	< 1	0.06	10	0.46	251
BL2 3+0OW 2+7S	201 238	< 5	1.36	< 0.2	< 5	70	< 0.5	< 2	0.33	< 0.5	13	41	14	2.28	< 10	< 1	0.06	10	0.48	215
BL2 3+0OW 3+0OS	201 238	< 5	1.44	< 0.2	5	100	< 0.5	< 2	0.38	< 0.5	14	47	22	2.31	< 10	< 1	0.05	10	0.51	632
BL2 3+0OW 3+2S	201 238	< 5	1.24	< 0.2	< 5	70	< 0.5	< 2	0.41	< 0.5	14	49	20	2.42	< 10	< 1	0.06	10	0.53	421
BL2 3+0OW 3+5OS	201 238	< 5	1.48	< 0.2	< 5	100	< 0.5	< 2	0.39	< 0.5	13	47	18	2.64	< 10	< 1	0.07	10	0.54	227
BL2 3+0OW 3+7S	201 238	20	1.09	< 0.2	5	80	< 0.5	< 2	0.28	< 0.5	9	32	8	1.78	< 10	< 1	0.04	10	0.27	192
BL2 3+0OW 4+0OS	201 238	< 5	1.83	< 0.2	< 5	170	< 0.5	< 2	0.41	< 0.5	15	51	27	2.45	< 10	< 1	0.08	10	0.51	480
BL2 4+0OW 0+7S	201 238	< 5	1.30	< 0.2	< 5	110	< 0.5	< 2	0.54	0.5	14	55	23	3.02	< 10	< 1	0.10	10	0.53	424
BL2 4+0OW 1+0ON	201 238	< 5	1.31	< 0.2	15	120	< 0.5	< 2	0.59	< 0.5	14	50	26	2.64	< 10	< 1	0.10	20	0.58	489
BL2 4+0OW 1+2S	201 238	< 5	2.24	< 0.2	10	310	1.0	< 2	0.85	< 0.5	28	68	50	3.73	< 10	< 1	0.16	20	0.85	1165
BL2 4+0OW 0+5OS	201 238	< 5	1.13	< 0.2	< 5	110	< 0.5	< 2	0.35	< 0.5	13	41	17	2.17	< 10	< 1	0.06	10	0.39	314
BL2 4+0OW 0+7S	201 238	< 5	1.31	< 0.2	10	120	< 0.5	< 2	0.41	< 0.5	14	50	25	2.37	< 10	< 1	0.07	10	0.57	554
BL2 4+0OW 1+0OS	201 238	< 5	0.83	< 0.2	< 5	80	< 0.5	< 2	0.34	< 0.5	14	175	12	1.86	< 10	2	0.04	10	0.28	233
BL2 4+0OW 1+2S	201 238	< 5	1.03	< 0.2	< 5	80	< 0.5	< 2	0.36	0.5	12	41	16	1.89	< 10	< 1	0.06	10	0.46	402
BL2 4+0OW 1+5OS	201 238	< 5	1.27	< 0.2	< 5	130	< 0.5	< 2	0.34	< 0.5	14	42	21	2.18	< 10	< 1	0.06	10	0.43	426
BL2 4+0OW 1+7S	201 238	< 5	0.99	< 0.2	< 5	130	< 0.5	< 2	0.29	< 0.5	11	35	8	1.98	< 10	< 1	0.05	10	0.28	372
BL2 4+0OW 2+0OS	201 238	< 5	1.65	< 0.2	< 5	130	< 0.5	< 2	0.31	< 0.5	14	44	17	2.64	< 10	< 1	0.06	10	0.39	186
BL2 4+0OW 3+5OS	201 238	< 5	1.31	< 0.2	< 5	110	< 0.5	< 2	0.37	0.5	13	40	15	1.91	< 10	< 1	0.06	10	0.41	391

CERTIFICATION :



**Chemex Labs Ltd.**  
Analytical Chemists \* Geochemists \* Registered Assayers  
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MARK MANAGEMENT LIMITED

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Project : KANGELD-DEACON CK  
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**CERTIFICATE OF ANALYSIS A8717140**

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL2 1+0OW 4+2SS	201	238	< 1	< 0.01	49	650	18	< 5	< 10	45	0.07	< 10	< 10	76	< 5	97
BL2 1+0OW 4+5OS	201	238	< 1	0.01	37	430	4	< 5	< 10	39	0.08	< 10	< 10	65	< 5	67
BL2 1+0OW 4+7SS	201	238	< 1	< 0.01	35	450	4	< 5	< 10	36	0.09	< 10	< 10	72	< 5	67
BL2 1+0OW 5+0OS	201	238	< 1	0.01	25	620	< 2	< 5	10	35	0.10	< 10	< 10	64	< 5	41
BL2 2+0OW 1+5OS	201	238	< 1	< 0.01	24	410	10	< 5	< 10	30	0.10	< 10	< 10	67	< 5	56
BL2 2+0OW 1+7SS	201	238	< 1	0.01	27	410	4	< 5	10	32	0.10	< 10	< 10	72	< 5	59
BL2 2+0OW 2+0OS	201	238	< 1	< 0.01	29	830	6	< 5	< 10	36	0.08	< 10	< 10	73	< 5	97
BL2 2+0OW 2+2SS	201	238	< 1	< 0.01	22	720	2	< 5	< 10	24	0.09	< 10	< 10	69	< 5	72
BL2 2+0OW 2+5OS	201	238	< 1	< 0.01	25	710	< 2	< 5	< 10	27	0.10	< 10	< 10	77	< 5	48
BL2 2+0OW 2+7SS	201	238	< 1	< 0.01	26	760	8	< 5	10	36	0.10	< 10	< 10	65	< 5	38
BL2 2+0OW 3+0OS	201	238	< 1	< 0.01	20	350	2	< 5	< 10	35	0.10	< 10	< 10	70	< 5	46
BL2 2+0OW 3+2SS	201	238	< 1	0.01	25	550	2	< 5	10	39	0.11	< 10	< 10	66	< 5	56
BL2 2+0OW 3+5OS	201	238	< 1	0.01	26	310	4	< 5	10	36	0.12	< 10	< 10	57	< 5	64
BL2 2+0OW 3+7SS	201	238	< 1	< 0.01	21	450	6	< 5	< 10	32	0.11	< 10	< 10	62	< 5	62
BL2 2+0OW 4+0OS	201	238	< 1	< 0.01	10	230	14	< 5	< 10	30	0.11	< 10	< 10	45	< 5	42
BL2 2+0OW 4+2SS	201	238	< 1	0.01	27	290	6	< 5	10	37	0.12	< 10	< 10	51	< 5	45
BL2 2+0OW 4+5OS	201	238	< 1	< 0.01	21	480	12	< 5	< 10	33	0.11	< 10	< 10	50	< 5	35
BL2 2+0OW 4+7SS	201	238	< 1	< 0.01	28	560	6	< 5	< 10	31	0.10	< 10	< 10	63	< 5	72
BL2 2+0OW 5+0OS	201	238	< 1	< 0.01	20	420	2	< 5	10	27	0.11	< 10	< 10	49	< 5	53
BL2 3+0OW 1+7SS	201	238	< 1	0.01	29	720	2	< 5	< 10	42	0.10	< 10	< 10	76	< 5	40
BL2 3+0OW 2+0OS	201	238	< 1	0.01	37	1020	4	< 5	10	37	0.09	< 10	< 10	71	< 5	84
BL2 3+0OW 2+2SS	201	238	< 1	< 0.01	26	520	10	< 5	< 10	37	0.11	< 10	< 10	73	< 5	56
BL2 3+0OW 2+5OS	201	238	< 1	0.01	22	660	8	< 5	< 10	33	0.11	< 10	< 10	69	< 5	70
BL2 3+0OW 2+7SS	201	238	< 1	< 0.01	23	570	6	< 5	< 10	31	0.11	< 10	< 10	63	< 5	60
BL2 3+0OW 3+0OS	201	238	< 1	0.01	23	470	2	< 5	< 10	34	0.10	< 10	< 10	64	< 5	59
BL2 3+0OW 3+2SS	201	238	< 1	< 0.01	23	630	6	< 5	10	35	0.11	< 10	< 10	72	< 5	49
BL2 3+0OW 3+5OS	201	238	< 1	0.01	24	770	< 2	< 5	< 10	35	0.11	< 10	< 10	70	< 5	59
BL2 3+0OW 3+7SS	201	238	< 1	< 0.01	11	420	6	< 5	< 10	25	0.11	< 10	< 10	52	< 5	56
BL2 3+0OW 4+0OS	201	238	< 1	< 0.01	27	690	8	< 5	< 10	37	0.09	< 10	< 10	64	< 5	68
BL2 4+0OW 0+7SN	201	238	< 1	< 0.01	24	580	10	< 5	< 10	47	0.10	< 10	< 10	68	< 5	61
BL2 4+0OW 1+0SN	201	238	< 1	0.01	28	670	10	< 5	10	49	0.12	< 10	< 10	68	< 5	57
BL2 4+0OW 1+2SN	201	238	< 1	< 0.01	58	680	10	< 5	< 10	110	0.10	< 10	< 10	81	< 5	83
BL2 4+0OW 0+5OS	201	238	< 1	< 0.01	21	360	4	< 5	< 10	30	0.11	< 10	< 10	60	< 5	57
BL2 4+0OW 0+7SS	201	238	< 1	< 0.01	29	500	< 2	< 5	< 10	32	0.10	< 10	< 10	64	< 5	58
BL2 4+0OW 1+0OS	201	238	18	< 0.01	127	290	2	< 5	< 10	27	0.10	< 10	< 10	54	< 5	42
BL2 4+0OW 1+2SS	201	238	< 1	< 0.01	20	390	6	< 5	< 10	28	0.09	< 10	< 10	54	< 5	44
BL2 4+0OW 1+5OS	201	238	< 1	< 0.01	24	520	8	< 5	< 10	27	0.09	< 10	< 10	57	< 5	58
BL2 4+0OW 1+7SS	201	238	< 1	< 0.01	16	590	8	< 5	< 10	25	0.10	< 10	< 10	54	< 5	78
BL2 4+0OW 2+0OS	201	238	< 1	< 0.01	24	1010	14	< 5	< 10	27	0.11	< 10	< 10	66	< 5	68
BL2 4+0OW 3+5OS	201	238	< 1	< 0.01	21	380	6	< 5	< 10	32	0.11	< 10	< 10	55	< 5	61

CERTIFICATION : *B C J*



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1900 - 999 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 2W2

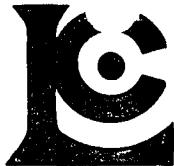
Page No : 4-A  
 Tot. P : 6  
 Date : 14-JUL-8,  
 Invoice # : I-8717140  
 P.O. # : NONE

Project : KANGELD-DEACON CK  
 Comments: CC: MARK MANAGEMENT, QUESNEL

## CERTIFICATE OF ANALYSIS A8717140

SAMPLE DESCRIPTION	PREP CODE	Au ppb FATAA	A1 %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL2 4+00W 3+75S	201 238	10	0.94	< 0.2	5	70	0.5	< 2	0.37	< 0.5	10	40	12	1.85	< 10	< 1	0.04	10	0.30	285
BL2 4+00W 4+00S	201 238	5	1.11	< 0.2	10	100	< 0.5	< 2	0.41	< 0.5	13	44	17	2.19	< 10	< 1	0.07	10	0.44	547
BL2 4+00W 4+25S	201 238	< 5	1.16	< 0.2	10	60	< 0.5	< 2	0.33	< 0.5	13	52	13	2.42	< 10	< 1	0.04	10	0.38	307
BL2 4+00W 4+50S	201 238	< 5	1.00	< 0.2	< 5	100	< 0.5	< 2	0.37	< 0.5	12	39	16	1.85	< 10	< 1	0.05	10	0.34	426
BL2 4+00W 5+50S	201 238	< 5	1.26	< 0.2	< 5	140	< 0.5	< 2	0.39	< 0.5	13	37	14	1.97	< 10	< 1	0.08	20	0.44	519
BL2 4+00W 5+75S	201 238	< 5	1.61	< 0.2	< 5	200	< 0.5	< 2	0.42	< 0.5	14	43	24	2.20	< 10	< 1	0.10	20	0.54	1160
BL2 4+00W 5+75S	201 238	< 5	1.70	< 0.2	< 5	180	< 0.5	< 2	0.41	< 0.5	14	43	23	2.19	< 10	< 1	0.10	20	0.56	627
BL2 4+00W 6+00S	201 238	< 5	0.62	< 0.2	< 5	80	< 0.5	< 2	0.31	< 0.5	7	23	6	1.25	< 10	< 1	0.07	10	0.16	158
BL2 4+00W 6+25S	201 238	< 5	1.34	< 0.2	< 5	190	< 0.5	< 2	0.43	0.5	14	39	16	2.13	< 10	< 1	0.09	20	0.45	662
BL2 4+00W 6+50S	201 238	< 5	1.06	< 0.2	< 5	120	< 0.5	< 2	0.36	< 0.5	11	33	12	1.85	< 10	< 1	0.06	10	0.36	378
BL2 5+00W 2+25S	201 238	< 5	5.12	< 0.2	5	460	1.5	< 2	0.56	< 0.5	32	119	109	5.48	10	1	0.19	20	1.35	1870
BL2 5+00W 2+50S	201 238	< 5	1.08	< 0.2	< 5	110	< 0.5	2	0.36	< 0.5	12	44	19	2.06	< 10	< 1	0.05	10	0.38	371
BL2 5+00W 2+75S	201 238	< 5	1.76	< 0.2	< 5	160	< 0.5	< 2	0.36	< 0.5	14	45	16	2.94	< 10	< 1	0.07	10	0.48	243
BL2 5+00W 3+00S	201 238	30	1.04	< 0.2	< 5	100	< 0.5	< 2	0.34	< 0.5	13	40	13	1.71	< 10	< 1	0.04	10	0.37	347
BL2 5+00W 3+25S	201 238	< 5	1.91	< 0.2	< 5	180	< 0.5	< 2	0.28	< 0.5	14	45	13	3.30	< 10	< 1	0.06	10	0.30	187
BL2 5+00W 5+00S	201 238	< 5	1.50	< 0.2	< 5	210	< 0.5	< 2	0.37	< 0.5	14	44	27	2.23	< 10	2	0.10	20	0.42	284
BL2 5+00W 5+25S	201 238	< 5	1.84	< 0.2	< 5	220	< 0.5	< 2	0.42	< 0.5	14	52	27	2.47	< 10	< 1	0.12	20	0.56	594
BL2 5+00W 5+50S	201 238	< 5	1.39	< 0.2	< 5	110	< 0.5	< 2	0.37	< 0.5	11	39	12	2.26	< 10	< 1	0.08	10	0.38	246
BL2 5+00W 5+75S	201 238	25	1.63	< 0.2	< 5	140	< 0.5	< 2	0.40	< 0.5	13	44	22	2.30	< 10	< 1	0.10	20	0.58	401
BL2 5+00W 6+00S	201 238	< 5	1.41	< 0.2	5	100	< 0.5	< 2	0.37	< 0.5	14	40	17	2.28	< 10	1	0.08	10	0.50	437
BL2 5+00W 6+25S	201 238	< 5	1.39	< 0.2	< 5	100	< 0.5	< 2	0.39	< 0.5	12	40	19	1.98	< 10	< 1	0.07	20	0.52	307
BL2 5+00W 6+50S	201 238	< 5	1.91	< 0.2	< 5	130	< 0.5	< 2	0.43	< 0.5	14	51	29	2.47	< 10	< 1	0.11	20	0.63	338
BL2 6+00W 2+50S	201 238	< 5	1.26	< 0.2	5	130	< 0.5	< 2	0.36	< 0.5	13	40	14	1.91	< 10	< 1	0.05	10	0.38	352
BL2 6+00W 2+75S	201 238	5	1.31	< 0.2	< 5	120	< 0.5	< 2	0.42	< 0.5	14	53	19	2.16	< 10	1	0.07	10	0.59	488
BL2 6+00W 3+00S	201 238	10	1.31	< 0.2	15	110	< 0.5	< 2	0.54	< 0.5	14	59	30	2.83	< 10	< 1	0.08	10	0.68	759
BL2 6+00W 3+25S	201 238	< 5	1.01	< 0.2	< 5	120	< 0.5	< 2	0.34	< 0.5	12	35	12	1.89	< 10	< 1	0.05	10	0.37	273
BL2 6+00W 3+50S	201 238	< 5	0.98	< 0.2	< 5	90	< 0.5	2	0.43	< 0.5	13	47	13	1.94	< 10	1	0.06	10	0.52	436
BL2 6+00W 3+75S	201 238	< 5	1.19	< 0.2	< 5	100	< 0.5	< 2	0.38	< 0.5	13	46	15	2.46	< 10	1	0.06	10	0.47	240
BL2 6+00W 4+00S	201 238	< 5	1.98	< 0.2	< 5	190	0.5	< 2	0.44	< 0.5	14	62	34	3.02	< 10	5	0.11	20	0.70	596
BL2 6+00W 4+25S	201 238	10	1.45	< 0.2	< 5	100	< 0.5	< 2	0.37	< 0.5	14	45	21	2.29	< 10	< 1	0.09	20	0.55	318
BL2 6+00W 4+50S	201 238	15	1.51	< 0.2	< 5	160	< 0.5	< 2	0.55	0.5	10	48	25	2.12	< 10	< 1	0.11	20	0.59	462
BL2 6+00W 4+75S	201 238	15	1.60	< 0.2	5	170	< 0.5	< 2	0.54	< 0.5	10	47	26	2.15	< 10	1	0.09	20	0.56	327
BL2 7+00W 2+25S	201 238	30	1.67	< 0.2	< 5	80	< 0.5	4	0.33	< 0.5	8	53	16	2.70	< 10	< 1	0.07	10	0.40	210
BL2 7+00W 2+50S	201 238	10	1.19	< 0.2	< 5	80	< 0.5	2	0.36	< 0.5	6	35	12	2.04	< 10	< 1	0.06	10	0.39	193
BL2 7+00W 2+75S	201 238	5	1.33	< 0.2	< 5	110	< 0.5	6	0.34	0.5	9	46	14	2.63	< 10	< 1	0.09	10	0.44	214
BL2 7+00W 3+00S	201 238	< 5	1.48	< 0.2	< 5	130	< 0.5	< 2	0.48	< 0.5	11	50	24	2.28	< 10	< 1	0.10	20	0.55	341
BL2 7+00W 3+25S	201 238	< 5	1.38	< 0.2	< 5	110	< 0.5	< 2	0.49	< 0.5	10	50	21	2.49	< 10	1	0.12	20	0.60	397
BL2 7+00W 3+50S	201 238	< 5	1.33	< 0.2	< 5	90	< 0.5	< 2	0.34	0.5	7	43	13	2.10	< 10	1	0.07	10	0.39	255
BL2 7+00W 4+25S	201 238	< 5	1.64	< 0.2	< 5	110	< 0.5	< 2	0.46	< 0.5	13	54	25	2.94	< 10	< 1	0.10	20	0.60	333
BL2 7+00W 4+50S	201 238	< 5	1.68	< 0.2	< 5	140	< 0.5	< 2	0.38	< 0.5	10	49	16	2.69	< 10	1	0.09	10	0.50	256

CERTIFICATION :



**Chemex Labs Ltd.**  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
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To MARK MANAGEMENT LIMITED

900 - 999 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 2W2

Project : KANGELD-DEACON CK  
 Comments: CC: MARK MANAGEMENT, QUESNEL

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 Tot. Pa.  
 Date 14-JUL-87  
 Invoice # I-8717140  
 P.O. # NONE

**CERTIFICATE OF ANALYSIS A8717140**

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL2 4+0OW 3+75S	201 238	< 1 < 0.01	13	270	4	< 5	< 10	34	0.11	< 10	< 10	60	< 5	35	
BL2 4+0OW 4+0OS	201 238	< 1 < 0.01	22	520	4	< 5	< 10	34	0.11	< 10	< 10	62	< 5	49	
BL2 4+0OW 4+25S	201 238	< 1 < 0.01	17	440	4	< 5	10	28	0.11	< 10	< 10	73	< 5	44	
BL2 4+0OW 4+50S	201 238	< 1 < 0.01	17	300	< 2	< 5	< 10	32	0.10	< 10	< 10	58	< 5	42	
BL2 4+0OW 5+50S	201 238	< 1 < 0.01	21	460	8	< 5	< 10	35	0.10	< 10	< 10	54	< 5	53	
BL2 4+0OW 5+75S	201 238	< 1 < 0.01	28	450	4	< 5	10	38	0.10	< 10	< 10	54	< 5	74	
BL2 4+0OW 5+75S	201 238	< 1 < 0.01	27	460	8	< 5	< 10	39	0.10	< 10	< 10	56	< 5	63	
BL2 4+0OW 6+0OS	201 238	< 1 < 0.01	6	290	2	< 5	< 10	27	0.09	< 10	< 10	39	< 5	50	
BL2 4+0OW 6+25S	201 238	< 1 < 0.01	23	580	12	< 5	< 10	36	0.10	< 10	< 10	52	< 5	86	
BL2 4+0OW 6+50S	201 238	< 1 < 0.01	18	370	6	< 5	< 10	30	0.10	< 10	< 10	50	< 5	66	
BL2 5+0OW 2+25S	201 238	< 1 < 0.01	98	1110	4	< 5	< 10	52	0.07	< 10	< 10	102	< 5	124	
BL2 5+0OW 2+50S	201 238	< 1 < 0.01	21	350	10	< 5	< 10	31	0.10	< 10	< 10	61	< 5	42	
BL2 5+0OW 2+75S	201 238	< 1 < 0.01	24	1700	< 2	< 5	< 10	28	0.10	< 10	< 10	66	< 5	94	
BL2 5+0OW 3+0OS	201 238	< 1 < 0.01	18	270	10	< 5	< 10	27	0.10	< 10	< 10	51	< 5	45	
BL2 5+0OW 3+25S	201 238	< 1 < 0.01	23	2480	6	< 5	< 10	25	0.10	< 10	< 10	76	< 5	92	
BL2 5+0OW 5+0OS	201 238	< 1 < 0.01	28	390	8	< 5	< 10	37	0.10	< 10	< 10	56	< 5	52	
BL2 5+0OW 5+25S	201 238	< 1 < 0.01	29	540	12	< 5	< 10	40	0.11	< 10	< 10	61	< 5	76	
BL2 5+0OW 5+50S	201 238	< 1 < 0.01	16	980	< 2	< 5	< 10	34	0.11	< 10	< 10	60	< 5	87	
BL2 5+0OW 5+75S	201 238	< 1 < 0.01	28	450	2	< 5	< 10	35	0.12	< 10	< 10	57	< 5	71	
BL2 5+0OW 6+0OS	201 238	< 1 < 0.01	24	580	< 2	< 5	< 10	30	0.11	< 10	< 10	58	< 5	74	
BL2 5+0OW 6+25S	201 238	< 1 < 0.01	22	380	6	< 5	< 10	35	0.11	< 10	< 10	53	< 5	55	
BL2 5+0OW 6+50S	201 238	< 1 < 0.01	32	640	4	< 5	< 10	39	0.12	< 10	< 10	62	< 5	62	
BL2 6+0OW 2+50S	201 238	< 1 < 0.01	20	310	6	< 5	10	31	0.11	< 10	< 10	54	< 5	55	
BL2 6+0OW 2+75S	201 238	< 1 < 0.01	31	440	< 2	< 5	< 10	34	0.10	< 10	< 10	58	< 5	55	
BL2 6+0OW 3+0OS	201 238	< 1 < 0.01	32	850	6	< 5	< 10	40	0.10	< 10	< 10	78	< 5	54	
BL2 6+0OW 3+25S	201 238	< 1 < 0.01	19	220	4	< 5	< 10	28	0.11	< 10	< 10	51	< 5	60	
BL2 6+0OW 3+50S	201 238	< 1 < 0.01	24	400	4	< 5	< 10	33	0.11	< 10	< 10	52	< 5	53	
BL2 6+0OW 3+75S	201 238	< 1 < 0.01	21	580	6	< 5	< 10	30	0.11	< 10	< 10	68	< 5	64	
BL2 6+0OW 4+0OS	201 238	< 1 < 0.01	39	360	< 2	< 5	< 10	42	0.11	< 10	< 10	73	< 5	83	
BL2 6+0OW 4+25S	201 238	< 1 < 0.01	26	470	6	< 5	< 10	33	0.11	< 10	< 10	59	< 5	59	
BL2 6+0OW 4+50S	201 238	< 1 < 0.01	30	670	< 2	10	< 10	47	0.10	< 10	< 10	54	< 5	63	
BL2 6+0OW 4+75S	201 238	1 0.01	26	530	18	< 5	< 10	45	0.11	< 10	< 10	58	< 5	73	
BL2 7+0OW 2+25S	201 238	1 0.01	21	570	16	5	< 10	30	0.13	10	< 10	78	< 5	63	
BL2 7+0OW 2+50S	201 238	< 1 < 0.01	17	620	8	10	< 10	27	0.12	10	< 10	59	< 5	58	
BL2 7+0OW 2+75S	201 238	< 1 < 0.01	20	1180	< 2	5	< 10	29	0.11	< 10	< 10	63	5	93	
BL2 7+0OW 3+0OS	201 238	1 0.01	26	500	4	5	< 10	42	0.11	10	< 10	62	< 5	51	
BL2 7+0OW 3+25S	201 238	< 1 0.01	29	680	< 2	5	< 10	42	0.13	10	< 10	65	< 5	59	
BL2 7+0OW 3+50S	201 238	< 1 0.01	16	300	10	10	< 10	32	0.13	10	< 10	61	< 5	83	
BL2 7+0OW 4+25S	201 238	1 0.01	33	840	12	< 5	< 10	42	0.13	10	< 10	80	< 5	54	
BL2 7+0OW 4+50S	201 238	1 0.01	25	800	14	5	< 10	34	0.14	20	< 10	70	< 5	96	

CERTIFICATION : *B Cj*



**Chemex Labs Ltd.**  
Analytical Chemists \* Geochemists \* Registered Assayers  
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To MARK MANAGEMENT LIMITED

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Project : KANGELD-DEACON CK  
Comments: CC: MARK MANAGEMENT, QUESNEL

Page No. 5-A  
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**CERTIFICATE OF ANALYSIS A8717140**

SAMPLE DESCRIPTION	PREP CODE	Au ppb FATAA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL2 7+0OW 5+0OS	201 238	< 5	1.18	< 0.2	< 5	100	< 0.5	< 2	0.37	0.5	7	38	12	1.76	< 10	< 1	0.07	10	0.43	254
BL2 7+0OW 5+2SS	201 238	< 5	1.15	< 0.2	< 5	80	< 0.5	< 2	0.32	< 0.5	7	38	13	1.87	< 10	< 1	0.05	10	0.39	180
BL2 7+0OW 5+5OS	201 238	5	1.61	< 0.2	< 5	130	0.5	< 2	0.40	< 0.5	10	60	22	1.89	< 10	< 1	0.07	10	0.50	212
BL2 7+0OW 5+7SS	201 238	< 5	1.33	< 0.2	< 5	90	< 0.5	< 2	0.34	< 0.5	8	39	14	2.27	< 10	< 1	0.07	10	0.43	326
BL2 8+0OW 2+5OS	201 238	< 5	0.91	< 0.2	< 5	80	< 0.5	< 2	0.35	< 0.5	5	38	8	1.69	< 10	< 1	0.06	10	0.26	203
BL2 8+0OW 2+7SS	201 238	5	1.60	< 0.2	< 5	140	0.5	< 2	0.43	< 0.5	13	92	21	3.19	< 10	< 1	0.09	10	0.60	451
BL2 8+0OW 3+0OS	201 238	< 5	1.59	< 0.2	< 5	90	< 0.5	< 2	0.41	< 0.5	9	79	15	2.57	< 10	< 1	0.08	10	0.45	236
BL2 8+0OW 3+2SS	201 238	165	1.50	< 0.2	< 5	110	0.5	< 2	0.48	0.5	9	55	16	2.35	< 10	< 1	0.11	20	0.56	292
BL2 8+0OW 3+5OS	201 238	5	1.82	< 0.2	< 5	150	0.5	< 2	0.44	0.5	10	52	16	2.87	< 10	< 1	0.09	20	0.47	409
BL2 8+0OW 3+7SS	201 238	< 5	1.76	< 0.2	< 5	130	0.5	< 2	0.50	< 0.5	10	129	25	2.39	< 10	< 1	0.11	10	0.63	467
BL2 8+0OW 4+0OS	201 238	< 5	1.37	< 0.2	< 5	110	< 0.5	2	0.47	< 0.5	9	90	15	2.10	< 10	< 1	0.09	10	0.55	341
BL2 8+0OW 4+2SS	201 238	< 5	1.08	< 0.2	< 5	80	< 0.5	< 2	0.31	< 0.5	5	38	10	1.58	< 10	< 3	0.05	10	0.36	155
BL2 8+0OW 4+5OS	201 238	< 5	1.19	< 0.2	< 5	90	< 0.5	< 2	0.35	< 0.5	7	70	12	1.88	< 10	< 2	0.05	10	0.39	283
BL2 8+0OW 4+7SS	201 238	< 5	1.48	< 0.2	< 5	90	< 0.5	< 2	0.42	< 0.5	10	87	22	2.68	< 10	< 1	0.07	10	0.59	250
BL2 8+0OW 5+0OS	201 238	< 5	1.42	< 0.2	15	80	< 0.5	< 2	0.40	< 0.5	11	86	21	2.95	< 10	< 1	0.06	10	0.50	256
BL2 8+0OW 5+2SS	201 238	< 5	1.31	< 0.2	< 5	100	< 0.5	< 2	0.35	< 0.5	8	46	12	1.57	< 10	< 1	0.06	10	0.36	464
BL2 8+0OW 5+5OS	201 238	< 5	1.56	< 0.2	< 5	170	0.5	< 2	0.33	0.5	10	52	15	2.49	< 10	< 1	0.09	10	0.41	368
BL2 9+0OW 1+7SS	201 238	< 5	1.47	< 0.2	< 5	110	0.5	< 2	0.44	< 0.5	11	56	16	2.69	< 10	< 4	0.10	10	0.50	279
BL2 9+0OW 2+0OS	201 238	< 5	1.48	< 0.2	< 5	100	0.5	< 2	0.38	< 0.5	7	46	11	2.13	< 10	< 1	0.08	10	0.33	186
BL2 9+0OW 2+2SS	201 238	< 5	1.67	< 0.2	20	150	< 0.5	4	0.41	< 0.5	11	51	15	2.80	< 10	< 1	0.08	10	0.46	312
BL2 9+0OW 2+5OS	201 238	< 5	1.30	< 0.2	< 5	90	< 0.5	< 2	0.50	< 0.5	8	64	19	2.52	< 10	2	0.08	10	0.43	318
BL2 9+0OW 2+7SS	201 238	20	1.37	< 0.2	< 5	100	< 0.5	< 2	0.37	< 0.5	8	42	14	1.91	< 10	< 5	0.09	10	0.40	261
BL2 9+0OW 5+0OS	201 238	5	1.33	< 0.2	< 5	100	< 0.5	2	0.35	< 0.5	8	41	13	2.01	< 10	< 1	0.06	10	0.37	339
BL2 9+0OW 5+2SS	201 238	< 5	1.66	< 0.2	< 5	140	0.5	< 2	0.35	< 0.5	8	47	13	2.50	< 10	< 1	0.06	10	0.36	218
BL2 9+0OW 5+5OS	201 238	< 5	1.43	< 0.2	< 5	120	0.5	< 2	0.45	0.5	11	64	19	2.45	< 10	< 1	0.09	10	0.45	293
BL2 9+0OW 5+7SS	201 238	< 5	1.14	< 0.2	< 5	90	< 0.5	< 2	0.38	0.5	8	53	11	2.22	< 10	< 1	0.06	10	0.33	219
BL2 9+0OW 6+0OS	201 238	< 5	1.32	< 0.2	10	140	< 0.5	< 2	0.31	< 0.5	9	39	11	2.01	< 10	< 1	0.05	10	0.33	311
BL2 9+0OW 6+2SS	201 238	< 5	0.90	< 0.2	< 5	100	< 0.5	< 2	0.35	0.5	5	37	10	1.77	< 10	< 7	0.09	10	0.26	303
BL2 10+0OW 2+5OS	201 238	< 5	1.43	< 0.2	< 5	110	0.5	< 2	0.39	< 0.5	8	34	14	2.39	< 10	< 1	0.07	10	0.38	236
BL2 10+0OW 2+7SS	201 238	< 5	1.16	< 0.2	< 5	100	0.5	4	0.45	< 0.5	9	60	17	2.06	< 10	< 1	0.07	10	0.48	479
BL2 10+0OW 3+0OS	201 238	< 5	1.32	< 0.2	< 5	120	0.5	< 2	0.45	0.5	12	64	23	2.60	< 10	< 1	0.10	10	0.59	430
BL2 10+0OW 3+2SS	201 238	< 5	1.21	< 0.2	< 5	120	0.5	< 2	0.41	< 0.5	10	75	18	2.52	< 10	< 1	0.07	10	0.44	519
BL2 10+0OW 3+5OS	201 238	< 5	2.01	< 0.2	5	180	0.5	< 2	0.38	< 0.5	13	73	22	3.43	< 10	< 1	0.10	10	0.50	361
BL2 10+0OW 3+7SS	201 238	< 5	0.95	< 0.2	< 5	100	< 0.5	< 2	0.34	0.5	5	58	12	2.00	< 10	< 2	0.08	10	0.22	179
BL2 10+0OW 4+0OS	201 238	< 5	0.92	< 0.2	5	110	0.5	< 2	0.31	< 0.5	6	53	10	2.07	< 10	< 6	0.05	10	0.23	227
BL2 10+0OW 4+2SS	201 238	< 5	1.34	< 0.2	< 5	130	0.5	2	0.54	< 0.5	11	67	21	2.67	< 10	< 1	0.08	10	0.51	280
BL2 10+0OW 4+5OS	201 238	< 5	1.07	< 0.2	< 5	110	0.5	< 2	0.39	0.5	9	47	16	2.14	< 10	< 1	0.06	10	0.42	256
BL2 10+0OW 4+7SS	201 238	< 5	0.96	< 0.2	< 5	80	< 0.5	< 2	0.38	< 0.5	7	40	12	1.79	< 10	< 1	0.06	10	0.36	247
BL2 10+0OW 5+0OS	201 238	70	1.31	< 0.2	< 5	110	0.5	2	0.44	< 0.5	9	57	17	2.01	< 10	< 1	0.07	10	0.44	385
BL2 10+0OW 5+2SS	201 238	80	1.13	< 0.2	< 5	70	0.5	< 2	0.37	< 0.5	9	68	15	2.24	< 10	< 1	0.06	10	0.44	234

CERTIFICATION :



**Chemex Labs Ltd.**  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

T MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 2W2

Project : KANGELD-DEACON CK  
 Comments: CC: MARK MANAGEMENT, QUESNEL

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 Date 14-JUL-87  
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 P.O. # NONE

**CERTIFICATE OF ANALYSIS A8717140**

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL2 7+0OW 5+0OS	201 238	< 1	0.01	20	410	18	5	< 10	32	0.12	10	< 10	51	< 5	56
BL2 7+0OW 5+2SS	201 238	< 1	< 0.01	19	530	14	5	< 10	26	0.11	< 10	< 10	53	< 5	49
BL2 7+0OW 5+5OS	201 238	< 1	0.01	37	410	12	5	< 10	35	0.12	10	< 10	53	< 5	56
BL2 7+0OW 5+7SS	201 238	< 1	0.01	20	630	22	< 5	< 10	27	0.12	10	< 10	61	< 5	76
BL2 8+0OW 2+5OS	201 238	1	< 0.01	12	390	14	5	< 10	28	0.12	< 10	< 10	54	< 5	40
BL2 8+0OW 2+7SS	201 238	1	0.01	54	900	16	< 5	< 10	34	0.12	10	< 10	77	5	69
BL2 8+0OW 3+0OS	201 238	1	0.01	39	700	28	< 5	< 10	37	0.13	10	< 10	71	5	68
BL2 8+0OW 3+2SS	201 238	< 1	0.01	32	750	8	5	< 10	43	0.13	10	< 10	66	< 5	54
BL2 8+0OW 3+5OS	201 238	< 1	0.01	31	980	26	5	< 10	39	0.14	10	< 10	80	< 5	76
BL2 8+0OW 3+7SS	201 238	< 1	0.01	56	730	10	5	< 10	43	0.12	10	< 10	63	5	60
BL2 8+0OW 4+0OS	201 238	< 1	0.01	34	420	12	< 5	< 10	43	0.13	10	< 10	59	< 5	51
BL2 8+0OW 4+2SS	201 238	< 1	< 0.01	22	200	10	5	< 10	27	0.12	< 10	< 10	46	< 5	50
BL2 8+0OW 4+5OS	201 238	< 1	0.01	28	460	12	5	< 10	30	0.11	10	< 10	52	< 5	69
BL2 8+0OW 4+7SS	201 238	< 1	0.01	44	730	16	< 5	< 10	36	0.12	10	< 10	71	5	53
BL2 8+0OW 5+0OS	201 238	1	0.01	45	810	24	5	< 10	37	0.12	< 10	< 10	77	< 5	57
BL2 8+0OW 5+2SS	201 238	1	0.01	19	250	< 2	10	< 10	31	0.12	< 10	< 10	46	< 5	57
BL2 8+0OW 5+5OS	201 238	< 1	0.01	26	1290	4	10	< 10	28	0.11	10	< 10	63	< 5	90
BL2 9+0OW 1+7SS	201 238	< 1	0.01	31	1440	10	< 5	< 10	35	0.11	10	< 10	67	< 5	78
BL2 9+0OW 2+0OS	201 238	< 1	0.01	20	760	18	5	< 10	32	0.13	10	< 10	60	< 5	86
BL2 9+0OW 2+2SS	201 238	< 1	0.01	28	1620	16	< 5	< 10	33	0.11	10	< 10	70	5	132
BL2 9+0OW 2+5OS	201 238	< 1	0.01	27	740	8	5	< 10	51	0.12	10	< 10	73	< 5	52
BL2 9+0OW 2+7SS	201 238	< 1	0.01	22	430	10	10	< 10	32	0.13	10	< 10	54	< 5	57
BL2 9+0OW 5+0OS	201 238	< 1	0.01	20	470	10	< 5	< 10	28	0.12	10	< 10	58	< 5	82
BL2 9+0OW 5+2SS	201 238	1	0.01	23	580	10	5	< 10	30	0.13	10	< 10	70	< 5	76
BL2 9+0OW 5+5OS	201 238	< 1	0.01	31	690	8	5	< 10	37	0.12	10	< 10	69	< 5	67
BL2 9+0OW 5+7SS	201 238	< 1	0.01	22	370	2	5	< 10	32	0.13	10	< 10	68	< 5	53
BL2 9+0OW 6+0OS	201 238	< 1	0.01	24	590	8	5	< 10	23	0.11	< 10	< 10	56	< 5	83
BL2 9+0OW 6+2SS	201 238	< 1	0.01	15	360	< 2	10	< 10	26	0.12	10	< 10	56	< 5	44
BL2 10+0OW 2+5OS	201 238	< 1	0.01	29	940	12	5	< 10	29	0.11	10	< 10	63	< 5	84
BL2 10+0OW 2+7SS	201 238	< 1	0.01	23	600	4	10	< 10	32	0.11	10	< 10	60	< 5	45
BL2 10+0OW 3+0OS	201 238	< 1	0.01	41	790	24	< 5	< 10	35	0.12	10	< 10	70	< 5	52
BL2 10+0OW 3+2SS	201 238	< 1	0.01	30	330	8	10	< 10	33	0.12	10	< 10	72	5	54
BL2 10+0OW 3+5OS	201 238	< 1	0.01	39	2160	24	5	< 10	32	0.10	< 10	< 10	83	< 5	93
BL2 10+0OW 3+7SS	201 238	< 1	0.01	17	340	8	5	< 10	30	0.12	10	< 10	64	< 5	51
BL2 10+0OW 4+0OS	201 238	< 1	0.01	12	510	10	5	< 10	27	0.11	10	< 10	65	< 5	50
BL2 10+0OW 4+2SS	201 238	< 1	0.01	36	1030	14	10	< 10	45	0.13	10	< 10	74	< 5	48
BL2 10+0OW 4+5OS	201 238	< 1	0.01	25	480	12	5	< 10	32	0.12	10	< 10	61	< 5	47
BL2 10+0OW 4+7SS	201 238	< 1	0.01	20	360	2	< 5	< 10	32	0.11	10	< 10	56	< 5	39
BL2 10+0OW 5+0OS	201 238	< 1	0.01	29	530	4	5	< 10	37	0.12	10	< 10	61	< 5	57
BL2 10+0OW 5+2SS	201 238	< 1	0.01	29	460	2	< 5	< 10	31	0.12	10	< 10	66	< 5	47

CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,

BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : 'ARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.

VANCOUVER, B.C.

V6C 2W2

Project : KANGELD-DEACON CK

Comments: CC: MARK MANAGEMENT, QUESNEL

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P.O. # NONE

## CERTIFICATE OF ANALYSIS A8717140

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL2 10+00W 5+50	201 238	< 5	0.89	< 0.2	5	80	< 0.5	2	0.33	< 0.5	6	83	12	2.05	< 10	< 1	0.05	10	0.25	174

CERTIFICATION :



**Chemex Labs Ltd.**  
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Comments: CC: MARK MANAGEMENT, QUESNEL

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**CERTIFICATE OF ANALYSIS A8717140**

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL2 10+00W 5+50	201 238	< 1	0.01	18	370	< 2	< 5	< 10	25	0.12	10	< 10	70	< 5	38

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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
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To MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 2W2

Project : KANGELD-DEACON CK  
 Comments: CC: MARK MANAGEMENT, QUESNEL

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**CERTIFICATE OF ANALYSIS A8717138**

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL1 0+00E 01+00 201	238	< 5	2.13	< 0.2	10	170	0.5	< 2	0.48	< 0.5	14	68	36	2.78	< 10	< 1	0.16	10	0.67	495
BL1 0+00E 01+25 201	238	< 5	1.16	< 0.2	< 5	140	< 0.5	< 2	0.40	< 0.5	9	38	10	1.79	< 10	< 1	0.10	10	0.27	680
BL1 0+00E 01+50 201	238	405	1.06	< 0.2	< 5	80	< 0.5	< 2	0.35	< 0.5	4	37	9	1.51	< 10	< 1	0.07	10	0.23	150
BL1 0+00E 01+75 201	238	135	1.35	< 0.2	< 5	140	< 0.5	< 2	0.32	0.5	8	90	11	2.45	< 10	4	0.06	10	0.23	464
BL1 0+00E 02+00 201	238	115	1.40	< 0.2	15	130	< 0.5	< 2	0.31	< 0.5	9	63	11	2.20	< 10	2	0.06	10	0.25	275
BL1 0+00E 02+25 201	238	< 5	1.38	< 0.2	< 5	150	< 0.5	2	0.36	0.5	8	61	16	2.23	< 10	1	0.06	10	0.34	351
BL1 0+00E 02+50 201	238	< 5	1.30	< 0.2	< 5	140	0.5	< 2	0.44	0.5	10	71	19	2.68	< 10	1	0.09	10	0.34	265
BL1 0+00E 02+75 201	238	< 5	1.02	< 0.2	< 5	130	< 0.5	6	0.49	0.5	8	50	19	2.15	< 10	2	0.09	10	0.36	287
BL1 0+00E 03+75 201	238	< 5	2.27	< 0.2	< 5	190	< 0.5	6	0.71	1.0	17	83	40	3.53	< 10	< 1	0.10	20	0.77	1090
BL1 0+00E 04+00 201	238	< 5	1.37	< 0.2	5	110	< 0.5	< 2	0.48	< 0.5	14	64	22	2.60	< 10	< 1	0.07	10	0.41	352
BL1 0+00E 05+25 201	238	< 5	1.31	< 0.2	5	100	< 0.5	< 2	0.35	< 0.5	14	54	14	2.33	< 10	< 1	0.06	10	0.30	265
BL1 0+00E 05+50 201	238	< 5	1.08	< 0.2	15	100	< 0.5	< 2	0.46	< 0.5	13	50	17	2.20	< 10	< 1	0.06	10	0.36	273
BL1 0+00E 05+75 201	238	< 5	1.28	< 0.2	5	130	< 0.5	< 2	0.28	< 0.5	13	52	14	2.61	< 10	< 1	0.05	10	0.31	254
BL1 0+00E 06+00 201	238	< 5	1.29	< 0.2	10	180	< 0.5	< 2	0.32	< 0.5	14	43	11	2.35	< 10	< 1	0.06	10	0.35	221
BL1 0+00E 06+25 201	238	< 5	2.40	< 0.2	20	290	0.5	< 2	0.64	< 0.5	14	86	45	4.01	< 10	< 1	0.13	20	0.74	2010
BL1 0+00E 06+50 201	238	< 5	1.43	< 0.2	10	120	< 0.5	< 2	0.33	< 0.5	14	58	18	2.66	< 10	< 1	0.07	10	0.34	196
BL1 0+00E 06+75 201	238	< 5	1.29	< 0.2	10	80	< 0.5	< 2	0.39	< 0.5	14	54	21	2.45	< 10	< 1	0.08	10	0.47	315
BL1 0+00E 07+00 201	238	20	1.86	< 0.2	10	190	< 0.5	< 2	0.48	< 0.5	14	86	22	3.01	< 10	< 1	0.07	10	0.49	504
BL1 0+00E 11+75 201	238	< 5	1.39	< 0.2	10	100	< 0.5	< 2	0.42	< 0.5	14	83	29	3.10	< 10	< 1	0.06	10	0.58	285
BL1 0+00E 12+25 201	238	220	1.73	< 0.2	5	310	< 0.5	< 2	0.49	0.5	14	115	25	3.45	< 10	< 1	0.09	10	0.53	846
BL1 0+00E 12+50 201	238	< 5	0.54	< 0.2	< 5	60	< 0.5	< 2	0.27	0.5	< 1	40	8	1.12	< 10	< 1	0.06	10	0.12	107
BL1 0+00E 12+75 201	238	< 5	0.88	< 0.2	< 5	60	< 0.5	< 2	0.38	< 0.5	9	44	15	1.69	< 10	< 1	0.05	10	0.38	265
BL1 0+00E 13+00 201	238	< 5	1.51	< 0.2	5	120	< 0.5	< 2	0.47	< 0.5	14	70	26	2.43	< 10	< 1	0.06	10	0.53	444
BL1 0+00E 13+25 201	238	< 5	1.40	< 0.2	5	130	< 0.5	< 2	0.31	< 0.5	11	60	12	2.39	< 10	< 1	0.06	10	0.26	172
BL1 0+00E 13+50 201	238	< 5	2.02	< 0.2	15	200	0.5	< 2	0.36	< 0.5	14	88	18	3.32	< 10	< 1	0.07	10	0.35	675
BL1 0+00E 13+75 201	238	< 5	2.12	< 0.2	15	140	0.5	< 2	0.32	< 0.5	14	86	18	3.60	< 10	< 1	0.06	10	0.32	231
BL1 0+00E 14+00 201	238	< 5	1.10	< 0.2	< 5	70	< 0.5	< 2	0.31	< 0.5	9	49	7	1.97	< 10	< 1	0.05	10	0.18	200
BL1 0+00E 14+25 201	238	< 5	1.81	< 0.2	10	210	< 0.5	< 2	0.27	< 0.5	14	65	19	2.80	< 10	< 1	0.06	10	0.31	664
BL1 0+00E 14+50 201	238	< 5	2.23	< 0.2	15	130	0.5	< 2	0.27	< 0.5	14	63	18	3.95	< 10	< 1	0.09	10	0.33	192
BL1 0+00E 14+75 201	238	< 5	1.08	< 0.2	5	90	< 0.5	< 2	0.34	< 0.5	10	44	13	1.79	< 10	< 1	0.04	10	0.32	164
BL1 0+00E 15+00 201	238	< 5	1.02	< 0.2	< 5	70	< 0.5	< 2	0.30	< 0.5	9	42	11	1.90	< 10	< 1	0.05	10	0.23	165
BL1 0+00E 15+25 201	238	< 5	2.21	< 0.2	10	160	0.5	< 2	0.28	< 0.5	14	64	23	3.28	< 10	< 1	0.06	10	0.38	266
BL1 0+00E 15+50 201	238	< 5	1.30	< 0.2	< 5	90	< 0.5	< 2	0.29	< 0.5	11	57	14	2.37	< 10	< 1	0.05	10	0.29	262
BL1 0+00E 15+75 201	238	< 5	0.80	< 0.2	< 5	70	< 0.5	< 2	0.30	< 0.5	9	39	9	1.31	< 10	< 1	0.04	10	0.20	208
BL1 0+00E 16+00 201	238	< 5	1.08	< 0.2	< 5	70	< 0.5	< 2	0.32	< 0.5	9	37	10	1.50	< 10	1	0.04	10	0.33	152
BL1 0+00E 16+25 201	238	< 5	1.48	< 0.2	10	110	< 0.5	< 2	0.37	< 0.5	14	53	20	2.28	< 10	< 1	0.08	10	0.58	322
BL1 0+00E 16+50 201	238	< 5	1.83	< 0.2	15	190	< 0.5	< 2	0.58	< 0.5	14	65	36	3.08	< 10	2	0.13	10	0.59	854
BL1 1+00E 0+75N 201	238	< 5	1.22	< 0.2	5	100	< 0.5	< 2	0.30	< 0.5	12	43	10	2.12	< 10	< 1	0.05	10	0.24	369
BL1 1+00E 1+00N 201	238	< 5	1.74	< 0.2	10	200	0.5	< 2	0.69	< 0.5	14	67	35	3.20	< 10	< 1	0.09	20	0.72	631
BL1 1+00E 1+25N 201	238	< 5	0.77	< 0.2	< 5	70	< 0.5	< 2	0.36	< 0.5	9	88	11	2.60	< 10	< 1	0.05	10	0.16	251

CERTIFICATION :

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**Chemex Labs Ltd.**  
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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
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MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.  
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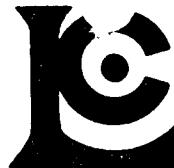
Project : KANGELD-DEACON CK  
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**CERTIFICATE OF ANALYSIS A8717138**

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1 0+00E 01+00 201	238	< 1	0.01	44	750	26	5	< 10	42	0.12	< 10	< 10	69	< 5	84
BL1 0+00E 01+25 201	238	< 1	0.01	11	980	< 2	< 5	< 10	34	0.10	< 10	< 10	49	< 5	92
BL1 0+00E 01+50 201	238	< 1	0.01	14	670	10	10	< 10	33	0.11	< 10	< 10	46	< 5	48
BL1 0+00E 01+75 201	238	< 1	0.01	15	1230	6	5	< 10	27	0.11	< 10	< 10	71	< 5	124
BL1 0+00E 02+00 201	238	< 1	0.01	14	1020	18	10	< 10	27	0.12	< 10	< 10	64	< 5	110
BL1 0+00E 02+25 201	238	1	0.01	26	1020	14	< 5	< 10	30	0.10	< 10	< 10	62	< 5	80
BL1 0+00E 02+50 201	238	1	0.01	21	1490	20	10	< 10	30	0.10	< 10	< 10	69	< 5	73
BL1 0+00E 02+75 201	238	1	0.02	22	600	6	5	< 10	41	0.12	< 10	< 10	62	< 5	61
BL1 0+00E 03+75 201	238	< 1	0.01	58	720	8	5	< 10	64	0.11	< 10	< 10	81	< 5	72
BL1 0+00E 04+00 201	238	< 1	< 0.01	29	600	6	< 5	10	40	0.12	< 10	< 10	69	< 5	62
BL1 0+00E 05+25 201	238	< 1	< 0.01	18	1870	8	< 5	10	32	0.10	< 10	< 10	59	< 5	69
BL1 0+00E 05+50 201	238	< 1	0.01	21	320	8	< 5	10	39	0.11	< 10	< 10	62	< 5	44
BL1 0+00E 05+75 201	238	< 1	< 0.01	22	1820	2	< 5	< 10	21	0.08	< 10	< 10	65	< 5	69
BL1 0+00E 06+00 201	238	< 1	< 0.01	20	1500	< 2	< 5	< 10	31	0.11	< 10	< 10	56	< 5	88
BL1 0+00E 06+25 201	238	< 1	0.01	63	720	2	< 5	< 10	53	0.10	< 10	< 10	74	< 5	79
BL1 0+00E 06+50 201	238	< 1	< 0.01	25	1240	4	< 5	< 10	28	0.10	< 10	< 10	68	< 5	76
BL1 0+00E 06+75 201	238	< 1	< 0.01	24	920	2	< 5	10	34	0.10	< 10	< 10	66	< 5	48
BL1 0+00E 07+00 201	238	< 1	< 0.01	35	1160	4	< 5	< 10	36	0.12	< 10	< 10	81	< 5	94
BL1 0+00E 11+75 201	238	< 1	< 0.01	42	990	2	< 5	< 10	35	0.09	< 10	< 10	79	< 5	55
BL1 0+00E 12+25 201	238	< 1	< 0.01	44	1400	< 2	< 5	< 10	40	0.11	< 10	< 10	88	< 5	130
BL1 0+00E 12+50 201	238	< 1	< 0.01	7	190	6	< 5	10	21	0.08	< 10	< 10	37	< 5	25
BL1 0+00E 12+75 201	238	< 1	< 0.01	19	370	2	< 5	< 10	29	0.10	< 10	< 10	52	< 5	30
BL1 0+00E 13+00 201	238	< 1	< 0.01	27	300	6	< 5	< 10	40	0.11	< 10	< 10	76	< 5	50
BL1 0+00E 13+25 201	238	< 1	< 0.01	14	840	4	< 5	< 10	29	0.13	< 10	< 10	73	< 5	96
BL1 0+00E 13+50 201	238	< 1	0.01	23	1930	10	< 5	10	29	0.12	< 10	< 10	97	< 5	160
BL1 0+00E 13+75 201	238	< 1	< 0.01	21	2120	2	< 5	< 10	27	0.13	< 10	< 10	103	< 5	111
BL1 0+00E 14+00 201	238	< 1	< 0.01	9	810	10	< 5	< 10	24	0.12	< 10	< 10	64	< 5	50
BL1 0+00E 14+25 201	238	< 1	0.01	24	1620	4	< 5	< 10	24	0.10	< 10	< 10	75	< 5	117
BL1 0+00E 14+50 201	238	< 1	< 0.01	22	3080	< 2	< 5	< 10	23	0.12	< 10	< 10	96	< 5	111
BL1 0+00E 14+75 201	238	< 1	< 0.01	17	320	6	< 5	< 10	28	0.12	< 10	< 10	54	< 5	59
BL1 0+00E 15+00 201	238	< 1	< 0.01	11	510	2	< 5	10	25	0.12	< 10	< 10	60	< 5	48
BL1 0+00E 15+25 201	238	< 1	< 0.01	31	2040	4	< 5	10	25	0.11	< 10	< 10	79	< 5	113
BL1 0+00E 15+50 201	238	< 1	< 0.01	16	840	6	< 5	< 10	23	0.11	< 10	< 10	66	< 5	88
BL1 0+00E 15+75 201	238	< 1	< 0.01	12	210	4	< 5	< 10	35	0.11	< 10	< 10	44	< 5	44
BL1 0+00E 16+00 201	238	< 1	< 0.01	16	270	8	< 5	< 10	28	0.11	< 10	< 10	45	< 5	71
BL1 0+00E 16+25 201	238	< 1	< 0.01	28	290	2	< 5	< 10	37	0.10	< 10	< 10	59	< 5	52
BL1 0+00E 16+50 201	238	< 1	< 0.01	37	1030	12	< 5	< 10	43	0.11	< 10	< 10	78	< 5	98
BL1 1+00E 0+75N 201	238	< 1	< 0.01	15	1130	6	< 5	< 10	25	0.09	< 10	< 10	58	< 5	102
BL1 1+00E 1+00N 201	238	< 1	< 0.01	51	750	4	< 5	< 10	73	0.11	< 10	< 10	73	< 5	73
BL1 1+00E 1+25N 201	238	< 1	< 0.01	12	410	4	< 5	< 10	26	0.13	< 10	< 10	84	< 5	61

CERTIFICATION : *B. G. J.*



**Chemex Labs Ltd.**  
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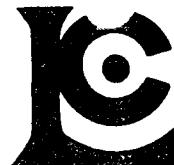
Project : KANGELD-DEACON CK  
 Comments: CC: MARK MANAGEMENT, QUESNEL

Page No 2-A  
 Tot. Pa 5  
 Date 14-JUL-87  
 Invoice # I-8717138  
 P.O. # NONE

**CERTIFICATE OF ANALYSIS A8717138**

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL1 1+0OE 1+75N	201 238	< 5	1.22	< 0.2	< 5	100	< 0.5	< 2	0.45	< 0.5	13	41	18	2.30	< 10	< 1	0.08	10	0.44	268
BL1 1+0OE 2+50N	201 238	< 5	1.42	< 0.2	10	120	< 0.5	< 2	0.49	< 0.5	14	53	25	2.75	< 10	2	0.08	10	0.45	266
BL1 1+0OE 2+75N	201 238	< 5	1.53	< 0.2	< 5	150	< 0.5	< 2	0.51	< 0.5	14	62	33	2.77	< 10	< 1	0.10	10	0.58	583
BL1 1+0OE 3+00N	201 238	< 5	1.40	< 0.2	10	130	< 0.5	< 2	0.39	< 0.5	14	75	19	2.53	< 10	< 1	0.06	10	0.42	223
BL1 1+0OE 3+25N	201 238	< 5	1.43	< 0.2	5	150	< 0.5	< 2	0.34	< 0.5	14	73	18	2.65	< 10	< 1	0.05	10	0.37	275
BL1 2+0OE 0+75N	201 238	15	1.61	< 0.2	20	160	< 0.5	< 2	0.51	< 0.5	14	76	27	3.24	< 10	< 1	0.07	10	0.63	518
BL1 2+0OE 1+00N	201 238	< 5	1.37	< 0.2	< 5	230	< 0.5	< 2	0.92	< 0.5	15	101	49	2.72	< 10	< 1	0.07	10	0.65	1170
BL1 2+0OE 1+25N	201 238	< 5	1.09	< 0.2	10	120	< 0.5	< 2	0.34	< 0.5	13	54	17	2.21	< 10	1	0.06	10	0.36	401
BL1 2+0OE 1+50N	201 238	< 5	1.52	< 0.2	< 5	160	< 0.5	< 2	0.55	< 0.5	14	82	40	3.02	< 10	1	0.12	10	0.71	722
BL1 2+0OE 1+75N	201 238	< 5	1.39	< 0.2	5	140	< 0.5	< 2	0.45	< 0.5	14	67	24	2.71	< 10	< 1	0.07	10	0.53	320
BL1 2+0OE 2+00N	201 238	< 5	2.19	< 0.2	15	200	< 0.5	< 2	1.05	< 0.5	27	78	58	3.69	< 10	< 1	0.13	20	1.00	1210
BL1 2+0OE 2+25N	201 238	< 5	1.68	< 0.2	15	160	< 0.5	< 2	0.57	< 0.5	14	74	41	2.91	< 10	< 1	0.09	20	0.68	562
BL1 2+0OE 2+50N	201 238	< 5	1.05	< 0.2	< 5	310	< 0.5	< 2	0.35	0.5	14	64	9	2.15	< 10	< 1	0.10	10	0.21	794
BL1 2+0OE 2+50N	201 238	< 5	1.62	< 0.2	10	260	< 0.5	< 2	0.47	< 0.5	14	79	14	2.67	< 10	< 1	0.11	10	0.40	313
BL1 2+0OE 2+75N	201 238	< 5	1.09	< 0.2	5	110	< 0.5	< 2	0.39	< 0.5	11	45	14	1.96	< 10	< 1	0.05	10	0.30	187
BL1 2+0OE 2+75N	201 238	< 5	0.96	< 0.2	10	90	< 0.5	< 2	0.28	< 0.5	8	35	9	1.57	< 10	< 1	0.04	10	0.19	125
BL1 2+0OE 3+00N	201 238	< 5	1.12	< 0.2	< 5	90	< 0.5	< 2	0.36	< 0.5	10	38	13	1.81	< 10	2	0.04	10	0.29	311
BL1 2+0OE 3+00N	201 238	< 5	1.09	< 0.2	< 5	80	< 0.5	< 2	0.32	< 0.5	10	39	12	1.68	< 10	< 1	0.04	10	0.27	356
BL1 2+0OE 3+25N	201 238	< 5	1.11	< 0.2	< 5	90	< 0.5	< 2	0.37	< 0.5	12	40	16	1.91	< 10	2	0.04	10	0.33	264
BL1 2+0OE 3+25N	201 238	< 5	1.09	< 0.2	10	90	< 0.5	< 2	0.32	< 0.5	10	38	11	1.69	< 10	< 1	0.04	10	0.25	304
BL1 3+0OE 1+00N	201 238	< 5	1.56	< 0.2	20	240	< 0.5	< 2	0.38	< 0.5	14	59	19	2.74	< 10	< 1	0.07	10	0.43	235
BL1 3+0OE 1+25N	201 238	< 5	0.96	< 0.2	5	90	< 0.5	< 2	0.34	< 0.5	10	41	11	1.74	< 10	< 1	0.05	10	0.32	231
BL1 3+0OE 1+50N	201 238	< 5	1.19	< 0.2	15	110	< 0.5	< 2	0.35	< 0.5	14	56	19	2.43	< 10	< 1	0.06	10	0.41	291
BL1 3+0OE 1+75N	201 238	< 5	1.03	< 0.2	< 5	90	< 0.5	< 2	0.35	< 0.5	13	46	13	2.25	< 10	1	0.06	10	0.33	222
BL1 3+0OE 2+00N	201 238	< 5	1.23	< 0.2	10	140	< 0.5	< 2	0.42	< 0.5	14	50	19	2.50	< 10	< 1	0.06	10	0.38	242
BL1 3+0OE 2+25N	201 238	< 5	1.52	< 0.2	15	130	< 0.5	< 2	0.40	< 0.5	14	50	22	2.19	< 10	< 1	0.08	10	0.46	665
BL1 3+0OE 2+50N	201 238	< 5	1.18	< 0.2	< 5	90	< 0.5	< 2	0.44	< 0.5	14	57	22	2.38	< 10	1	0.07	10	0.46	295
BL1 3+0OE 2+75N	201 238	< 5	1.05	< 0.2	< 5	70	< 0.5	< 2	0.36	< 0.5	10	48	15	2.01	< 10	< 1	0.04	10	0.36	176
BL1 3+0OE 3+00N	201 238	< 5	1.20	< 0.2	5	80	< 0.5	< 2	0.34	< 0.5	9	39	12	1.75	< 10	< 1	0.04	10	0.34	157
BL1 3+0OE 3+25N	201 238	< 5	1.28	< 0.2	15	100	< 0.5	< 2	0.35	< 0.5	10	40	12	1.87	< 10	< 1	0.04	10	0.35	198
BL1 3+0OE 3+50N	201 238	< 5	1.08	< 0.2	10	80	< 0.5	< 2	0.37	< 0.5	11	48	15	1.90	< 10	< 1	0.05	10	0.37	134
BL1 3+0OE 3+75N	201 238	< 5	1.03	< 0.2	5	80	< 0.5	< 2	0.36	< 0.5	9	36	11	1.68	< 10	1	0.04	10	0.32	206
BL1 4+0OE 1+75N	201 238	< 5	1.64	< 0.2	10	100	< 0.5	< 2	0.38	< 0.5	12	53	17	2.38	< 10	< 1	0.05	10	0.42	198
BL1 4+0OE 2+00N	201 238	< 5	0.70	< 0.2	< 5	50	< 0.5	< 2	0.24	< 0.5	7	31	6	1.37	< 10	< 1	0.03	10	0.13	132
BL1 4+0OE 2+25N	201 238	< 5	1.21	< 0.2	10	100	< 0.5	< 2	0.38	< 0.5	11	44	12	2.13	< 10	< 1	0.04	10	0.32	176
BL1 4+0OE 2+50N	201 238	< 5	1.26	< 0.2	10	110	< 0.5	< 2	0.35	< 0.5	9	40	12	1.30	< 10	< 1	0.05	10	0.30	124
BL1 1+00W 1+00N	201 238	< 5	0.98	< 0.2	5	100	< 0.5	< 2	0.32	< 0.5	9	33	8	1.77	< 10	< 1	0.07	10	0.30	214
BL1 1+00W 1+25N	201 238	< 5	1.34	< 0.2	10	80	< 0.5	< 2	0.55	< 0.5	14	46	23	2.67	< 10	< 1	0.08	20	0.54	244
BL1 1+00W 2+00N	201 238	< 5	1.51	< 0.2	5	130	< 0.5	< 2	0.42	< 0.5	14	56	25	2.69	< 10	< 1	0.08	10	0.50	524
BL1 1+00W 2+25N	201 238	< 5	1.90	< 0.2	5	170	< 0.5	< 2	0.44	0.5	14	54	20	3.17	< 10	< 1	0.14	20	0.69	436

CERTIFICATION :



**Chemex Labs Ltd.**  
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Project : KANGELD-DEACON CK  
Comments: CC: MARK MANAGEMENT, QUESNEL

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Tot. Pa 5  
Date 14-JUL-87  
Invoice # I-8717138  
P.O. # NONE

**CERTIFICATE OF ANALYSIS A8717138**

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1 1+0OE 1+75N	201 238	< 1	0.01	21	740	< 2	< 5	< 10	40	0.11	< 10	< 10	60	< 5	69
BL1 1+0OE 2+50N	201 238	< 1	< 0.01	25	1040	6	< 5	< 10	39	0.10	< 10	< 10	67	< 5	75
BL1 1+0OE 2+75N	201 238	< 1	0.01	38	740	12	< 5	< 10	41	0.11	< 10	< 10	71	< 5	66
BL1 1+0OE 3+00N	201 238	< 1	< 0.01	28	660	4	< 5	< 10	35	0.11	< 10	< 10	68	< 5	56
BL1 1+0OE 3+25N	201 238	< 1	< 0.01	29	840	8	< 5	< 10	27	0.11	< 10	< 10	70	< 5	74
BL1 2+0OE 0+75N	201 238	< 1	< 0.01	43	1050	4	< 5	< 10	37	0.11	< 10	< 10	79	< 5	85
BL1 2+0OE 1+00N	201 238	< 1	0.01	52	670	10	< 5	10	51	0.09	< 10	< 10	65	< 5	62
BL1 2+0OE 1+25N	201 238	< 1	< 0.01	22	850	4	< 5	< 10	26	0.09	< 10	< 10	58	< 5	52
BL1 2+0OE 1+50N	201 238	1	< 0.01	60	690	8	< 5	< 10	41	0.11	< 10	< 10	72	< 5	62
BL1 2+0OE 1+75N	201 238	< 1	< 0.01	41	830	10	< 5	< 10	33	0.11	< 10	< 10	68	< 5	100
BL1 2+0OE 2+00N	201 238	< 1	0.01	108	700	10	< 5	< 10	54	0.11	< 10	< 10	81	< 5	68
BL1 2+0OE 2+25N	201 238	< 1	0.01	50	640	< 2	< 5	10	44	0.11	< 10	< 10	79	< 5	60
BL1 2+0OE 2+50N	201 238	< 1	< 0.01	15	1150	8	< 5	< 10	27	0.11	< 10	< 10	62	< 5	84
BL1 2+0OE 2+50N	201 238	< 1	0.01	28	1490	4	< 5	< 10	48	0.11	< 10	< 10	70	< 5	119
BL1 2+0OE 2+75N	201 238	< 1	< 0.01	17	890	4	< 5	10	35	0.10	< 10	< 10	57	< 5	57
BL1 2+0OE 2+75N	201 238	< 1	< 0.01	12	950	4	< 5	< 10	26	0.09	< 10	< 10	46	< 5	50
BL1 2+0OE 3+00N	201 238	< 1	< 0.01	17	530	< 2	< 5	< 10	31	0.10	< 10	< 10	53	< 5	67
BL1 2+0OE 3+00N	201 238	< 1	< 0.01	17	510	8	< 5	< 10	27	0.09	< 10	< 10	50	< 5	70
BL1 2+0OE 3+25N	201 238	< 1	< 0.01	19	580	6	< 5	< 10	31	0.10	< 10	< 10	55	< 5	55
BL1 2+0OE 3+25N	201 238	1	< 0.01	15	620	8	< 5	10	28	0.10	< 10	< 10	49	< 5	63
BL1 3+0OE 1+00N	201 238	< 1	< 0.01	32	2060	2	< 5	20	33	0.10	< 10	< 10	65	< 5	99
BL1 3+0OE 1+25N	201 238	1	< 0.01	22	210	4	< 5	< 10	25	0.11	< 10	< 10	51	< 5	57
BL1 3+0OE 1+50N	201 238	< 1	< 0.01	29	540	< 2	< 5	< 10	30	0.12	< 10	< 10	66	< 5	59
BL1 3+0OE 1+75N	201 238	< 1	< 0.01	19	840	6	< 5	< 10	30	0.11	< 10	< 10	61	< 5	58
BL1 3+0OE 2+00N	201 238	< 1	< 0.01	23	1470	2	< 5	< 10	38	0.10	< 10	< 10	66	< 5	76
BL1 3+0OE 2+25N	201 238	< 1	0.01	35	370	8	< 5	< 10	37	0.10	< 10	< 10	57	< 5	68
BL1 3+0OE 2+50N	201 238	< 1	0.01	28	650	4	< 5	10	38	0.11	< 10	< 10	69	< 5	45
BL1 3+0OE 2+75N	201 238	< 1	< 0.01	20	350	6	< 5	< 10	32	0.12	< 10	< 10	60	< 5	49
BL1 3+0OE 3+00N	201 238	< 1	< 0.01	18	340	6	< 5	< 10	32	0.12	< 10	< 10	51	< 5	65
BL1 3+0OE 3+25N	201 238	< 1	0.01	19	380	6	< 5	< 10	33	0.12	< 10	< 10	55	< 5	78
BL1 3+0OE 3+50N	201 238	< 1	< 0.01	20	530	< 2	< 5	< 10	34	0.10	< 10	< 10	56	< 5	42
BL1 3+0OE 3+75N	201 238	1	< 0.01	16	330	< 2	< 5	< 10	31	0.12	< 10	< 10	51	< 5	48
BL1 4+0OE 1+75N	201 238	< 1	< 0.01	28	860	8	< 5	< 10	33	0.11	< 10	< 10	64	< 5	67
BL1 4+0OE 2+00N	201 238	< 1	< 0.01	9	370	< 2	< 5	< 10	23	0.09	< 10	< 10	43	< 5	49
BL1 4+0OE 2+25N	201 238	< 1	0.01	18	930	2	< 5	< 10	31	0.10	< 10	< 10	61	< 5	72
BL1 4+0OE 2+50N	201 238	< 1	< 0.01	15	420	8	< 5	< 10	31	0.11	< 10	< 10	38	< 5	58
BL1 4+0OW 1+00N	201 238	< 1	< 0.01	14	600	12	< 5	< 10	26	0.11	< 10	< 10	47	< 5	67
BL1 4+0OW 1+25N	201 238	< 1	0.01	30	1420	4	< 5	< 10	41	0.11	< 10	< 10	66	< 5	56
BL1 4+0OW 2+00N	201 238	< 1	0.01	33	640	< 2	< 5	< 10	37	0.11	< 10	< 10	71	< 5	56
BL1 4+0OW 2+25N	201 238	< 1	0.01	33	1630	2	< 5	< 10	36	0.13	< 10	< 10	66	< 5	130

CERTIFICATION : *[Signature]*



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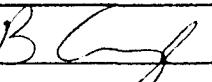
Project : KANGELD-DEACON CK

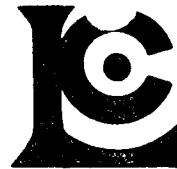
Comments: CC: MARK MANAGEMENT, QUESNEL

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Tot. P: 6  
Date : 14-JUL-81  
Invoice #: I-8717138  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8717138

SAMPLE DESCRIPTION	PREP CODE	Au ppb F+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL1 1+00W 2+75N	201 238	< 5	1.29	< 0.2	< 5	170	< 0.5	< 2	0.80	0.5	14	47	21	2.41	< 10	< 1	0.10	10	0.45	396
BL1 1+00W 1+25S	201 238	< 5	1.41	< 0.2	< 5	110	< 0.5	< 2	0.47	< 0.5	13	43	18	2.42	< 10	< 1	0.10	20	0.47	295
BL1 1+00W 1+50S	201 238	< 5	1.61	0.6	5	170	< 0.5	< 2	0.72	1.0	14	51	47	2.85	< 10	< 1	0.13	20	0.68	504
BL1 1+00W 2+00S	201 238	5	1.27	< 0.2	5	130	< 0.5	< 2	0.55	< 0.5	14	46	21	2.51	< 10	< 1	0.11	10	0.46	429
BL1 1+00W 2+25S	201 238	< 5	1.89	< 0.2	10	180	< 0.5	< 2	0.68	< 0.5	14	60	43	3.30	< 10	< 1	0.19	20	0.77	649
BL1 1+00W 2+50S	201 238	< 5	1.96	< 0.2	< 5	160	< 0.5	2	0.58	< 0.5	16	69	51	3.40	< 10	< 1	0.23	20	0.79	528
BL1 1+00W 2+75S	201 238	5	1.37	< 0.2	< 5	110	< 0.5	< 2	0.47	< 0.5	11	53	27	2.66	< 10	2	0.12	10	0.55	372
BL1 1+00W 3+00S	201 238	< 5	1.65	< 0.2	5	190	< 0.5	< 2	0.56	< 0.5	11	57	33	2.90	< 10	< 1	0.18	10	0.65	412
BL1 2+00W 0+50N	201 238	15	1.34	< 0.2	< 5	140	< 0.5	< 2	0.45	< 0.5	12	52	30	2.71	< 10	< 1	0.11	10	0.57	435
BL1 2+00W 0+75N	201 238	10	1.41	< 0.2	< 5	130	< 0.5	< 2	0.52	0.5	11	46	45	3.01	< 10	< 1	0.10	10	0.54	429
BL1 2+00W 1+00N	201 238	5	1.01	< 0.2	< 5	120	< 0.5	< 2	0.50	0.5	11	53	24	2.35	< 10	2	0.09	10	0.61	445
BL1 2+00W 1+50N	201 238	5	1.39	< 0.2	< 5	280	< 0.5	< 2	0.34	0.5	9	56	18	2.68	< 10	< 1	0.09	10	0.41	329
BL1 3+00W 1+50N	201 238	< 5	1.29	< 0.2	5	100	< 0.5	2	0.38	< 0.5	9	51	23	2.49	< 10	5	0.08	10	0.48	237
BL1 3+00W 1+75N	201 238	< 5	1.87	< 0.2	< 5	280	< 0.5	< 2	0.69	0.5	24	65	60	3.68	< 10	< 1	0.14	20	0.88	1225
BL1 3+00W 2+00N	201 238	< 5	1.67	< 0.2	< 5	180	< 0.5	< 2	0.70	< 0.5	18	64	49	3.30	< 10	< 1	0.14	20	0.83	730
BL1 3+00W 2+25N	201 238	< 5	2.31	< 0.2	< 5	280	< 0.5	< 2	0.71	1.0	23	75	58	3.76	10	< 1	0.19	20	1.02	1005
BL1 3+00W 2+75S	201 238	< 5	2.41	< 0.2	< 5	170	< 0.5	< 2	1.06	< 0.5	24	122	107	3.74	10	3	0.18	20	1.22	657
BL1 3+00W 3+00S	201 238	< 5	2.76	< 0.2	< 5	180	< 0.5	< 2	0.92	0.5	22	135	102	4.20	10	< 1	0.15	20	1.29	670
BL1 4+00W 1+50N	201 238	< 5	2.63	< 0.2	< 5	240	< 0.5	2	0.66	< 0.5	23	86	67	4.15	10	< 1	0.23	20	1.04	861
BL1 4+00W 1+75N	201 238	< 5	2.80	< 0.2	< 5	290	< 0.5	< 2	0.73	0.5	23	92	67	4.32	10	< 1	0.23	20	1.16	1230
BL1 4+00W 2+00N	201 238	< 5	2.69	< 0.2	15	250	< 0.5	< 2	0.77	< 0.5	19	86	58	4.11	10	< 1	0.22	20	1.06	590
BL1 4+00W 2+25N	201 238	< 5	2.35	< 0.2	< 5	270	< 0.5	< 2	0.96	0.5	24	87	61	3.92	10	< 1	0.23	20	0.89	1665
BL1 4+00W 2+50N	201 238	< 5	2.97	< 0.2	< 5	260	< 0.5	2	0.65	0.5	20	83	72	4.48	10	< 1	0.26	30	1.05	766
BL1 4+00W 2+75N	201 238	< 5	2.88	< 0.2	< 5	220	< 0.5	< 2	0.55	< 0.5	20	78	62	4.22	< 10	1	0.27	20	0.93	563
BL1 4+00W 3+00N	201 238	< 5	1.83	< 0.2	< 5	270	< 0.5	< 2	0.46	0.5	9	51	21	2.78	< 10	< 1	0.09	10	0.44	203
BL1 4+00W 3+25N	201 238	5	2.20	< 0.2	25	210	< 0.5	< 2	0.52	< 0.5	20	111	46	3.65	< 10	2	0.21	20	0.77	686
BL1 5+00N 0+50E	201 238	< 5	1.34	< 0.2	5	160	< 0.5	< 2	0.32	< 0.5	11	69	17	2.64	< 10	< 1	0.05	10	0.34	229
BL1 5+00N 0+75E	201 238	< 5	1.28	< 0.2	< 5	130	< 0.5	< 2	0.33	< 0.5	10	57	20	2.52	< 10	8	0.05	10	0.39	194
BL1 5+00N 1+00E	201 238	< 5	1.29	< 0.2	< 5	140	< 0.5	< 2	0.29	< 0.5	7	49	14	2.28	< 10	1	0.05	10	0.27	193
BL1 5+00N 1+25E	201 238	< 5	1.48	< 0.2	< 5	210	< 0.5	< 2	0.32	< 0.5	10	49	15	2.42	< 10	2	0.06	10	0.31	246
BL1 5+00N 1+50E	201 238	< 5	1.55	< 0.2	5	120	< 0.5	< 2	0.27	0.5	9	49	13	2.52	< 10	< 1	0.05	10	0.33	173
BL1 5+00N 1+75E	201 238	< 5	1.22	< 0.2	< 5	100	< 0.5	< 2	0.35	0.5	7	50	12	2.14	< 10	2	0.06	10	0.26	186
BL1 5+00N 2+25E	201 238	< 5	1.27	< 0.2	< 5	110	< 0.5	< 2	0.40	< 0.5	10	55	17	2.28	< 10	< 1	0.07	10	0.36	256
BL1 5+00N 2+50E	201 238	< 5	1.53	< 0.2	< 5	140	< 0.5	< 2	0.35	0.5	9	50	16	2.28	< 10	2	0.06	10	0.34	216
BL1 5+00N 2+75E	201 238	< 5	0.92	< 0.2	< 5	80	< 0.5	< 2	0.39	< 0.5	7	47	13	1.84	< 10	< 1	0.05	10	0.35	264
BL1 5+00N 3+00E	201 238	< 5	1.84	< 0.2	< 5	180	< 0.5	< 2	0.46	< 0.5	17	62	24	2.40	< 10	< 1	0.10	10	0.57	1275
BL1 5+00N 3+50E	201 238	< 5	1.07	< 0.2	5	80	< 0.5	< 2	0.39	< 0.5	6	49	11	1.49	< 10	1	0.05	10	0.36	206
BL1 6+00N 0+75E	201 238	< 5	1.68	< 0.2	< 5	210	< 0.5	< 2	0.36	0.5	9	57	18	2.57	< 10	2	0.07	10	0.37	281
BL1 6+00N 1+00E	201 238	< 5	1.37	< 0.2	< 5	110	< 0.5	< 2	0.32	< 0.5	8	44	11	1.99	< 10	5	0.06	10	0.26	184
BL1 6+00N 1+25E	201 238	< 5	0.91	< 0.2	< 5	70	< 0.5	< 2	0.35	< 0.5	6	41	15	1.79	< 10	8	0.06	10	0.30	166

CERTIFICATION : 



**Chemex Labs Ltd.**  
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T MARK MANAGEMENT LIMITED

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Project : KANGELD-DEACON CK  
Comments: CC: MARK MANAGEMENT. QUESNEL

Page No : 3-B  
Tot. Pa : 5  
Date : 14-JUL-87  
Invoice # : I-8717138  
P.O. # : NONE

**CERTIFICATE OF ANALYSIS A8717138**

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1 1+0OW 2+7SN	201 238	< 1	0.01	24	700	2	< 5	< 10	59	0.10	< 10	< 10	58	< 5	86
BL1 1+0OW 1+25S	201 238	< 1	0.01	25	660	2	< 5	< 10	40	0.12	< 10	< 10	61	< 5	75
BL1 1+0OW 1+50S	201 238	< 1	0.01	50	720	8	< 5	10	54	0.12	< 10	< 10	65	< 5	76
BL1 1+0OW 2+0OS	201 238	< 1 < 0.01	25	670	2	< 5	10	41	0.11	< 10	< 10	< 10	59	< 5	71
BL1 1+0OW 2+25S	201 238	< 1	0.01	46	900	6	< 5	10	50	0.12	< 10	< 10	77	< 5	86
BL1 1+0OW 2+50S	201 238	< 1	0.01	54	780	22	5	< 10	47	0.13	10	< 10	80	< 5	75
BL1 1+0OW 2+75S	201 238	< 1	0.01	31	660	24	< 5	< 10	33	0.11	10	< 10	63	< 5	60
BL1 1+0OW 3+0OS	201 238	< 1 < 0.01	37	700	10	< 5	< 10	37	0.09	10	< 10	< 10	62	< 5	68
BL1 2+0OW 0+50N	201 238	< 1	0.01	38	470	2	10	< 10	33	0.11	10	< 10	62	< 5	58
BL1 2+0OW 0+75N	201 238	< 1 < 0.01	45	750	2	5	< 10	32	0.09	10	< 10	< 10	60	< 5	88
BL1 2+0OW 1+00N	201 238	< 1	0.01	41	790	24	< 5	< 10	35	0.10	10	< 10	64	< 5	49
BL1 2+0OW 1+50N	201 238	< 1	0.01	30	2440	6	5	< 10	27	0.10	10	< 10	60	< 5	81
BL1 3+0OW 1+50N	201 238	< 1	0.01	27	730	20	5	< 10	30	0.12	10	< 10	65	< 5	55
BL1 3+0OW 1+75N	201 238	< 1	0.01	60	720	12	5	< 10	59	0.10	10	< 10	77	< 5	87
BL1 3+0OW 2+00N	201 238	< 1	0.01	55	780	14	5	< 10	47	0.12	10	< 10	75	< 5	76
BL1 3+0OW 2+25N	201 238	< 1	0.01	65	710	18	5	< 10	67	0.10	20	< 10	79	< 5	88
BL1 3+0OW 2+75S	201 238	< 1	0.01	60	670	12	5	< 10	84	0.10	10	< 10	85	< 5	72
BL1 3+0OW 3+0OS	201 238	< 1	0.01	60	500	18	5	< 10	71	0.09	10	< 10	96	< 5	81
BL1 4+0OW 1+50N	201 238	< 1	0.01	65	800	8	5	< 10	57	0.09	20	< 10	83	< 5	89
BL1 4+0OW 1+75N	201 238	< 1	0.01	67	740	20	10	< 10	64	0.11	20	< 10	83	< 5	105
BL1 4+0OW 2+00N	201 238	< 1	0.01	65	850	24	5	< 10	67	0.10	10	< 10	85	< 5	87
BL1 4+0OW 2+25N	201 238	< 1	0.01	59	630	16	5	< 10	75	0.12	10	< 10	90	< 5	74
BL1 4+0OW 2+50N	201 238	< 1	0.01	68	770	20	5	< 10	63	0.12	20	< 10	85	< 5	100
BL1 4+0OW 2+75N	201 238	< 1 < 0.01	55	850	14	5	< 10	50	0.12	10	< 10	< 10	81	< 5	96
BL1 4+0OW 3+00N	201 238	< 1	0.01	24	2640	10	5	< 10	35	0.11	10	< 10	56	< 5	103
BL1 4+0OW 3+25N	201 238	< 1 < 0.01	81	820	22	< 5	< 10	44	0.09	10	< 10	< 10	69	< 5	100
BL1 5+00N 0+50E	201 238	< 1	0.01	33	1800	22	5	< 10	21	0.09	< 10	< 10	68	< 5	63
BL1 5+00N 0+75E	201 238	< 1	0.01	34	1190	18	< 5	< 10	25	0.10	10	< 10	65	< 5	55
BL1 5+00N 1+00E	201 238	< 1	0.01	23	1820	26	< 5	< 10	22	0.10	< 10	< 10	59	< 5	52
BL1 5+00N 1+25E	201 238	< 1	0.01	26	1960	18	< 5	< 10	25	0.09	< 10	< 10	60	< 5	80
BL1 5+00N 1+50E	201 238	< 1	0.01	28	1770	12	5	< 10	22	0.09	< 10	< 10	66	< 5	46
BL1 5+00N 1+75E	201 238	< 1	0.01	16	880	< 2	5	< 10	31	0.11	< 10	< 10	62	< 5	56
BL1 5+00N 2+25E	201 238	< 1	0.01	24	720	16	< 5	< 10	37	0.12	10	< 10	65	< 5	62
BL1 5+00N 2+50E	201 238	< 1	0.01	24	980	< 2	15	< 10	31	0.11	< 10	< 10	62	< 5	74
BL1 5+00N 2+75E	201 238	< 1	0.01	21	280	16	5	< 10	31	0.12	10	< 10	55	< 5	53
BL1 5+00N 3+00E	201 238	< 1	0.01	35	530	< 2	5	< 10	42	0.12	< 10	< 10	63	< 5	95
BL1 5+00N 3+50E	201 238	< 1	0.01	19	250	12	5	< 10	31	0.11	< 10	< 10	48	< 5	40
BL1 6+00N 0+75E	201 238	< 1	0.01	26	1830	4	< 5	< 10	31	0.10	10	< 10	62	< 5	117
BL1 6+00N 1+00E	201 238	< 1	0.01	20	960	< 2	10	< 10	25	0.10	10	< 10	54	< 5	99
BL1 6+00N 1+25E	201 238	< 1	0.01	21	490	12	5	< 10	25	0.10	10	< 10	53	< 5	47

CERTIFICATION :



# Chemex Labs Ltd.

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To MARK MANAGEMENT LIMITED

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Page No : 4-A  
 Tot. P<sub>2</sub> 6  
 Date 14-JUL-87  
 Invoice # I-8717138  
 P.O. # NONE

Project : KANGELD-DEACON CK

Comments: CC: MARK MANAGEMENT, QUESNEL

## CERTIFICATE OF ANALYSIS A8717138

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL1 6+00N 1+50E	201 238	< 5	0.96	< 0.2	< 5	90	< 0.5	4	0.39	0.5	7	58	17	2.02	< 10	1	0.06	10	0.36	231
BL1 6+00N 1+75E	201 238	< 5	1.08	< 0.2	< 5	120	0.5	2	0.50	< 0.5	10	58	22	2.47	< 10	< 1	0.09	10	0.42	279
BL1 6+00N 2+00E	201 238	< 5	1.04	< 0.2	< 5	80	< 0.5	2	0.38	0.5	7	46	16	1.82	< 10	< 1	0.07	10	0.38	284
BL1 6+00N 2+25E	201 238	< 5	1.03	< 0.2	< 5	90	0.5	2	0.37	< 0.5	7	44	13	1.79	< 10	< 1	0.07	10	0.40	234
BL1 6+00N 2+50E	201 238	< 5	0.90	< 0.2	5	70	< 0.5	4	0.42	< 0.5	6	46	12	1.44	< 10	< 1	0.06	10	0.38	249
BL1 6+00N 2+75E	201 238	< 5	2.82	< 0.2	< 5	290	1.0	< 2	0.49	< 0.5	21	76	49	3.32	< 10	< 1	0.15	20	0.67	1075
BL1 6+00N 3+00E	201 238	< 5	2.01	< 0.2	< 5	160	0.5	< 2	0.40	< 0.5	13	55	24	2.45	< 10	< 1	0.10	10	0.50	383
BL1 6+00N 3+25E	201 238	< 5	1.80	< 0.2	< 5	290	0.5	< 2	0.34	0.5	10	68	16	3.20	< 10	< 1	0.06	10	0.33	425
BL1 7+00N 0+50E	201 238	< 5	1.56	< 0.2	< 5	110	0.5	< 2	0.35	< 0.5	7	55	14	2.41	< 10	< 1	0.06	10	0.27	203
BL1 7+00N 0+75E	201 238	< 5	2.05	< 0.2	< 5	140	0.5	< 2	0.37	< 0.5	9	57	22	2.58	< 10	< 1	0.07	10	0.36	180
BL1 7+00N 1+00E	201 238	< 5	1.59	< 0.2	< 5	110	0.5	< 2	0.36	< 0.5	8	53	21	2.43	< 10	< 1	0.06	10	0.39	199
BL1 7+00N 1+25E	201 238	< 5	1.63	< 0.2	< 5	130	0.5	2	0.42	< 0.5	9	54	20	2.42	< 10	< 1	0.06	10	0.40	200
BL1 7+00N 1+75E	201 238	< 5	1.38	< 0.2	< 5	150	0.5	4	0.45	0.5	13	57	24	2.40	< 10	< 1	0.10	10	0.44	661
BL1 7+00N 2+00E	201 238	< 5	1.49	< 0.2	< 5	150	0.5	< 2	0.39	< 0.5	11	53	24	2.31	< 10	< 1	0.11	10	0.53	465
BL1 7+00N 2+25E	201 238	< 5	1.11	< 0.2	10	100	0.5	< 2	0.38	< 0.5	8	46	16	1.94	< 10	3	0.08	10	0.37	371
BL1 7+00N 2+50E	201 238	< 5	1.05	< 0.2	< 5	80	< 0.5	2	0.41	< 0.5	8	49	15	1.88	< 10	< 1	0.06	10	0.40	285
BL1 7+00N 2+75E	201 238	< 5	1.08	< 0.2	10	80	< 0.5	2	0.40	< 0.5	7	47	14	1.76	< 10	1	0.07	10	0.39	221
BL1 7+00N 3+00E	201 238	< 5	1.32	< 0.2	< 5	100	< 0.5	< 2	0.33	< 0.5	7	39	14	1.79	< 10	< 1	0.05	10	0.26	395
BL1 8+00N 0+25E	201 238	< 5	1.23	< 0.2	< 5	80	< 0.5	2	0.42	< 0.5	7	47	17	2.02	< 10	< 1	0.05	10	0.37	207
BL1 8+00N 0+50E	201 238	< 5	1.46	< 0.2	< 5	110	0.5	2	0.46	< 0.5	8	52	20	2.31	< 10	< 1	0.06	10	0.44	213
BL1 8+00N 0+75E	201 238	< 5	1.97	< 0.2	< 5	110	0.5	2	0.47	< 0.5	9	61	22	2.66	< 10	2	0.08	10	0.52	217
BL1 8+00N 1+00E	201 238	< 5	1.23	< 0.2	< 5	80	0.5	< 2	0.45	0.5	8	53	19	2.09	< 10	< 1	0.06	10	0.39	229
BL1 8+00N 1+75E	201 238	< 5	1.28	< 0.2	< 5	110	0.5	6	0.38	< 0.5	11	56	21	2.34	< 10	< 1	0.08	10	0.47	417
BL1 8+00N 2+00E	201 238	< 5	0.93	< 0.2	< 5	70	< 0.5	4	0.35	0.5	8	47	15	1.90	< 10	< 1	0.06	10	0.37	270
BL1 8+00N 2+25E	201 238	< 5	1.01	< 0.2	< 5	80	< 0.5	< 2	0.34	< 0.5	7	43	15	1.73	< 10	< 1	0.05	10	0.38	256
BL1 8+00N 2+50E	201 238	< 5	0.85	< 0.2	< 5	70	< 0.5	2	0.33	< 0.5	6	41	13	1.56	< 10	2	0.05	10	0.33	219
BL1 8+00N 2+75E	201 238	< 5	0.99	< 0.2	< 5	70	< 0.5	< 2	0.33	< 0.5	6	33	12	1.53	< 10	< 1	0.05	10	0.34	183
BL1 9+00N 1+50E	201 238	< 5	1.02	< 0.2	< 5	90	0.5	< 2	0.38	< 0.5	9	49	17	2.05	< 10	< 1	0.06	10	0.38	227
BL1 9+00N 1+75E	201 238	< 5	0.99	< 0.2	< 5	60	< 0.5	< 2	0.33	< 0.5	7	48	14	2.00	< 10	< 1	0.05	10	0.30	165
BL1 9+00N 2+00E	201 238	< 5	1.30	< 0.2	< 5	120	0.5	4	0.39	0.5	9	49	23	2.14	< 10	< 1	0.08	10	0.42	360
BL1 9+00N 2+25E	201 238	< 5	1.24	< 0.2	< 5	100	0.5	< 2	0.41	0.5	9	48	17	2.12	< 10	1	0.07	10	0.39	289
BL1 9+00N 2+50E	201 238	< 5	1.10	< 0.2	< 5	90	0.5	< 2	0.44	< 0.5	7	44	14	1.77	< 10	3	0.06	10	0.40	357
BL1 9+00N 2+75E	201 238	< 5	2.03	< 0.2	< 5	180	0.5	< 2	0.48	0.5	13	64	40	3.01	< 10	< 1	0.10	10	0.61	586
BL1 9+00N 3+00E	201 238	< 5	1.24	< 0.2	< 5	110	0.5	< 2	0.42	< 0.5	7	47	18	1.93	< 10	< 1	0.09	10	0.39	351
BL1 9+00N 3+25E	201 238	< 5	1.47	< 0.2	10	100	0.5	2	0.36	< 0.5	9	49	19	2.01	< 10	< 1	0.07	10	0.45	335
BL1 9+00N 3+50E	201 238	< 5	1.88	< 0.2	< 5	130	0.5	2	0.42	< 0.5	13	62	28	2.82	< 10	< 1	0.12	10	0.61	547
BL1 9+00N 3+75E	201 238	< 5	1.14	< 0.2	< 5	80	0.5	2	0.40	< 0.5	7	47	16	1.92	< 10	< 1	0.06	10	0.44	231
BL1 9+00N 4+00E	201 238	< 5	1.09	< 0.2	< 5	80	0.5	< 2	0.35	< 0.5	7	50	15	1.87	< 10	< 1	0.06	10	0.37	268
BL1 9+00N 4+25E	201 238	< 5	1.34	< 0.2	< 5	90	0.5	4	0.35	< 0.5	9	50	16	2.21	< 10	< 1	0.05	10	0.45	274
BL1 10+00N 0+00E	201 238	< 5	2.38	< 0.2	< 5	250	1.0	< 2	0.32	< 0.5	11	103	21	3.94	< 10	< 1	0.07	10	0.43	296

CERTIFICATION : *B G J*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.

VANCOUVER, B.C.

V6C 2W2

Project : KANGELD-DEACON CK

Comments: CC: MARK MANAGEMENT, QUESNEL

Page No : 4-B  
Tot. Pg 6  
Date 14-JUL-87  
Invoice # I-8717138  
P.O. # NONE

## CERTIFICATE OF ANALYSIS A8717138

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1 6+00N 1+50E	201 238	< 1	0.01	21	370	8	< 5	< 10	30	0.12	10	< 10	60	< 5	57
BL1 6+00N 1+75E	201 238	< 1	0.01	28	880	2	5	< 10	40	0.12	< 10	< 10	69	5	57
BL1 6+00N 2+00E	201 238	< 1	0.01	22	270	10	< 5	< 10	30	0.11	10	< 10	53	< 5	50
BL1 6+00N 2+25E	201 238	< 1	0.01	26	300	12	5	< 10	31	0.11	10	< 10	52	< 5	57
BL1 6+00N 2+50E	201 238	< 1	0.01	16	380	10	10	< 10	35	0.10	10	< 10	46	< 5	38
BL1 6+00N 2+75E	201 238	2	0.01	52	610	6	5	< 10	50	0.11	10	< 10	71	< 5	121
BL1 6+00N 3+00E	201 238	1	0.01	29	480	4	5	< 10	37	0.13	< 10	< 10	63	< 5	62
BL1 6+00N 3+25E	201 238	1	0.01	23	3000	16	5	< 10	28	0.10	< 10	< 10	82	< 5	150
BL1 7+00N 0+50E	201 238	1	0.01	24	1030	10	5	< 10	29	0.11	10	< 10	68	< 5	68
BL1 7+00N 0+75E	201 238	< 1	0.01	26	960	16	< 5	< 10	31	0.12	10	< 10	67	< 5	78
BL1 7+00N 1+00E	201 238	< 1	0.01	21	1090	12	< 5	< 10	32	0.11	< 10	< 10	68	< 5	55
BL1 7+00N 1+25E	201 238	< 1	0.01	29	1050	4	5	< 10	35	0.11	10	< 10	66	< 5	58
BL1 7+00N 1+75E	201 238	< 1	0.01	34	560	< 2	< 5	< 10	36	0.10	10	< 10	61	< 5	71
BL1 7+00N 2+00E	201 238	< 1	0.01	35	370	22	5	< 10	33	0.11	10	< 10	57	< 5	86
BL1 7+00N 2+25E	201 238	< 1	0.01	17	290	4	< 5	< 10	32	0.11	10	< 10	56	< 5	63
BL1 7+00N 2+50E	201 238	< 1	0.01	23	420	2	5	< 10	34	0.11	< 10	< 10	57	< 5	53
BL1 7+00N 2+75E	201 238	< 1	0.01	23	450	10	5	< 10	33	0.12	10	< 10	53	< 5	49
BL1 7+00N 3+00E	201 238	< 1	0.01	15	400	4	5	< 10	28	0.11	< 10	< 10	51	< 5	62
BL1 8+00N 0+25E	201 238	< 1	0.01	25	560	18	10	< 10	36	0.12	10	< 10	60	< 5	44
BL1 8+00N 0+50E	201 238	< 1	0.01	28	670	20	5	< 10	38	0.12	10	< 10	66	< 5	53
BL1 8+00N 0+75E	201 238	< 1	0.01	32	1140	8	< 5	< 10	37	0.12	10	< 10	69	< 5	71
BL1 8+00N 1+00E	201 238	2	0.01	26	780	4	5	< 10	36	0.11	< 10	< 10	62	5	57
BL1 8+00N 1+75E	201 238	1	0.01	35	350	10	5	< 10	30	0.12	10	< 10	65	< 5	67
BL1 8+00N 2+00E	201 238	< 1	0.01	25	260	6	< 5	< 10	26	0.11	10	< 10	55	< 5	54
BL1 8+00N 2+25E	201 238	< 1	0.01	22	330	4	5	< 10	26	0.10	< 10	< 10	51	< 5	49
BL1 8+00N 2+50E	201 238	< 1	0.01	20	400	4	< 5	< 10	24	0.09	< 10	< 10	46	< 5	43
BL1 8+00N 2+75E	201 238	2	0.01	14	310	28	5	< 10	24	0.10	< 10	< 10	45	< 5	48
BL1 9+00N 1+50E	201 238	< 1	0.01	27	360	10	5	< 10	28	0.10	< 10	< 10	56	< 5	50
BL1 9+00N 1+75E	201 238	1	0.01	21	530	6	10	< 10	25	0.10	10	< 10	56	< 5	55
BL1 9+00N 2+00E	201 238	< 1	0.01	32	400	18	< 5	< 10	31	0.10	10	< 10	57	< 5	65
BL1 9+00N 2+25E	201 238	< 1	0.01	27	450	10	10	< 10	33	0.11	10	< 10	60	< 5	58
BL1 9+00N 2+50E	201 238	1	0.01	21	310	4	10	< 10	36	0.12	10	< 10	54	< 5	59
BL1 9+00N 2+75E	201 238	< 1	0.01	39	290	30	< 5	< 10	45	0.11	10	< 10	82	< 5	59
BL1 9+00N 3+00E	201 238	< 1	0.01	21	570	8	5	< 10	34	0.10	10	< 10	53	< 5	58
BL1 9+00N 3+25E	201 238	< 1	0.01	26	290	6	10	< 10	32	0.11	10	< 10	56	< 5	55
BL1 9+00N 3+50E	201 238	1	0.01	35	940	22	5	< 10	36	0.11	< 10	< 10	73	< 5	84
BL1 9+00N 3+75E	201 238	< 1	0.01	21	480	16	5	< 10	31	0.12	10	< 10	55	< 5	52
BL1 9+00N 4+00E	201 238	< 1	0.01	23	410	6	5	< 10	27	0.10	10	< 10	54	< 5	53
BL1 9+00N 4+25E	201 238	< 1	0.01	28	490	8	< 5	< 10	28	0.11	< 10	< 10	62	< 5	60
BL1 10+00N 0+00	201 238	< 1	0.01	29	3110	22	5	< 10	26	0.12	10	< 10	98	< 5	150

CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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To MARK MANAGEMENT LIMITED

900 - 999 W. HASTINGS ST.

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V6C 2W2

Project : KANGELD-DEACON CK

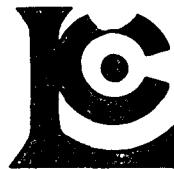
Comments: CC: MARK MANAGEMENT, QUESNEL

Page No. : 5-B  
Tot. Pa.  
Date 14-JUL-87  
Invoice # : I-8717138  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8717138

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1 10+00N 0+25 201	238	< 1	< 0.01	25	380	16	5	< 10	23	0.10	< 10	< 10	63	< 5	38
BL1 10+00N 0+50 201	238	< 1	< 0.01	19	810	6	< 5	< 10	24	0.09	< 10	< 10	58	< 5	68
BL1 10+00N 0+75 201	238	< 1	< 0.01	10	260	6	< 5	< 10	24	0.09	< 10	< 10	40	< 5	38
BL1 10+00N 1+00 201	238	< 1	< 0.01	19	380	6	< 5	< 10	28	0.10	< 10	< 10	54	< 5	46
BL1 10+00N 1+50 201	238	< 1	< 0.01	27	460	6	< 5	20	32	0.10	< 10	< 10	53	< 5	93
BL1 10+00N 1+75 201	238	< 1	< 0.01	15	190	4	< 5	< 10	31	0.12	< 10	< 10	47	< 5	64
BL1 10+00N 2+00 201	238	< 1	0.01	25	410	8	< 5	< 10	37	0.13	< 10	< 10	67	< 5	69
BL1 10+00N 2+25 201	238	< 1	0.01	27	330	6	< 5	20	38	0.12	< 10	< 10	62	< 5	81
BL1 10+00N 2+50 201	238	< 1	0.01	20	300	4	< 5	< 10	35	0.13	< 10	< 10	55	< 5	50
BL1 10+00N 2+75 201	238	< 1	0.01	22	270	2	< 5	< 10	36	0.13	< 10	< 10	52	< 5	48
BL1 10+00N 3+00 201	238	< 1	0.01	23	280	2	< 5	< 10	38	0.14	< 10	< 10	57	< 5	73
BL1 10+00N 3+25 201	238	< 1	< 0.01	21	1000	6	< 5	< 10	27	0.10	< 10	< 10	64	< 5	72
BL1 10+00N 3+50 201	238	< 1	< 0.01	15	530	4	< 5	< 10	28	0.10	< 10	< 10	57	< 5	41
BL1 10+00N 3+75 201	238	< 1	0.01	26	660	< 2	< 5	10	38	0.11	< 10	< 10	58	< 5	37
BL1 10+00N 4+25 201	238	< 1	0.01	83	870	4	< 5	< 10	61	0.09	< 10	< 10	92	< 5	93
BL1 10+00N 4+50 201	238	< 1	0.01	19	630	< 2	< 5	10	24	0.10	< 10	< 10	62	< 5	102
BL1 10+00N 4+75 201	238	< 1	0.01	36	510	10	< 5	< 10	43	0.11	< 10	< 10	72	< 5	60
BL1 11+00N 1+00 201	238	< 1	< 0.01	25	1680	6	< 5	10	29	0.10	< 10	< 10	83	< 5	97
BL1 11+00N 1+25 201	238	< 1	0.01	27	510	12	< 5	< 10	39	0.10	< 10	< 10	60	< 5	44
BL1 11+00N 1+50 201	238	< 1	< 0.01	13	490	16	< 5	10	28	0.10	< 10	< 10	49	< 5	71
BL1 11+00N 1+75 201	238	< 1	< 0.01	25	320	10	< 5	< 10	30	0.11	< 10	< 10	55	< 5	63
BL1 11+00N 2+00 201	238	< 1	0.01	30	380	14	< 5	20	41	0.12	< 10	< 10	58	< 5	61
BL1 11+00N 2+25 201	238	< 1	0.01	21	420	4	< 5	< 10	38	0.12	< 10	< 10	56	< 5	46
BL1 11+00N 2+50 201	238	< 1	0.01	26	550	6	< 5	< 10	50	0.14	< 10	< 10	62	< 5	50
BL1 11+00N 2+75 201	238	< 1	< 0.01	15	360	< 2	< 5	10	32	0.12	< 10	< 10	48	< 5	66
BL1 11+00N 3+00 201	238	< 1	< 0.01	21	590	4	< 5	< 10	28	0.11	< 10	< 10	63	< 5	57
BL1 11+00N 3+25 201	238	< 1	< 0.01	15	280	12	< 5	< 10	32	0.11	< 10	< 10	55	< 5	46
BL1 11+00N 3+50 201	238	< 1	< 0.01	9	100	6	< 5	< 10	30	0.10	< 10	< 10	50	< 5	38
BL1 11+00N 3+75 201	238	< 1	0.01	19	130	4	< 5	< 10	53	0.12	< 10	< 10	71	< 5	44
BL1 11+00N 4+00 201	238	< 1	< 0.01	14	170	10	< 5	< 10	31	0.11	< 10	< 10	67	< 5	42
BL1 11+00N 4+25 201	238	< 1	< 0.01	20	550	2	< 5	< 10	28	0.11	< 10	< 10	57	< 5	69
BL1 12+00N 0+00 201	238	< 1	< 0.01	28	1050	< 2	< 5	< 10	26	0.11	< 10	< 10	81	< 5	56
BL1 12+00N 0+25 201	238	< 1	< 0.01	20	1860	4	< 5	< 10	19	0.08	< 10	< 10	58	< 5	152
BL1 12+00N 0+50 201	238	< 1	< 0.01	21	1680	2	< 5	< 10	29	0.09	< 10	< 10	69	< 5	80
BL1 12+00N 0+75 201	238	< 1	< 0.01	36	820	< 2	< 5	< 10	45	0.08	< 10	< 10	78	< 5	78
BL1 12+00N 1+00 201	238	< 1	< 0.01	42	740	8	< 5	< 10	47	0.08	< 10	< 10	76	< 5	76
BL1 12+00N 1+25 201	238	< 1	< 0.01	19	1210	10	< 5	< 10	28	0.10	< 10	< 10	57	< 5	101
BL1 12+00N 1+50 201	238	< 1	0.01	55	610	< 2	< 5	< 10	53	0.11	< 10	< 10	79	< 5	84
BL1 12+00N 1+75 201	238	< 1	0.01	76	760	14	< 5	< 10	75	0.09	< 10	< 10	77	5	121
BL1 12+00N 2+00 201	238	< 1	< 0.01	16	680	14	< 5	< 10	29	0.11	< 10	< 10	54	< 5	77

CERTIFICATION : *B. C. J.*



**Chemex Labs Ltd.**  
 Analytical Chemists • Geochemists • Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
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To MARK MANAGEMENT LIMITED

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 V6C 2W2

Project : KANGELD-DEACON CK  
 Comments: CC: MARK MANAGEMENT, QUESNEL

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 Tot. Pag 14-JUL-87  
 Date 1-8717138  
 Invoice #  
 P.O. # NONE

**CERTIFICATE OF ANALYSIS A8717138**

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL1 12+00N 2+75E01	201 238	< 5	0.97	< 0.2	< 5	80	< 0.5	< 2	0.38	< 0.5	11	32	10	1.84	< 10	< 1	0.05	10	0.39	308
BL1 12+00N 3+25E01	201 238	< 5	1.78	< 0.2	< 5	160	0.5	< 2	0.38	< 0.5	14	49	25	2.57	< 10	< 1	0.10	10	0.61	658
BL1 12+00N 3+50E01	201 238	< 5	1.32	< 0.2	5	90	< 0.5	< 2	0.35	< 0.5	13	55	16	2.36	< 10	< 1	0.06	10	0.44	207
BL1 12+00N 3+75E01	201 238	< 5	1.57	< 0.2	10	90	< 0.5	< 2	0.36	< 0.5	14	44	17	2.57	< 10	< 1	0.06	10	0.43	217
BL1 12+00N 4+00E01	201 238	< 5	1.04	< 0.2	< 5	90	< 0.5	< 2	0.25	< 0.5	9	24	5	1.53	< 10	1	0.04	10	0.23	220
BL1 12+00N 4+25E01	201 238	< 5	1.36	< 0.2	< 5	120	< 0.5	< 2	0.35	< 0.5	13	44	11	2.50	< 10	< 1	0.06	10	0.35	179
BL1 13+00N 0+75E01	201 238	< 5	1.20	< 0.2	< 5	90	< 0.5	< 2	0.43	< 0.5	14	47	18	2.23	< 10	< 1	0.07	10	0.50	312
BL1 13+00N 1+00E01	201 238	< 5	0.56	< 0.2	< 5	80	< 0.5	< 2	0.25	< 0.5	< 1	30	4	1.06	< 10	< 1	0.05	10	0.11	86
BL1 13+00N 1+25E01	201 238	< 5	1.33	< 0.2	< 5	190	< 0.5	< 2	0.35	0.5	15	50	21	2.60	< 10	< 1	0.08	10	0.39	573
BL1 13+00N 1+75E01	201 238	< 5	1.27	< 0.2	5	100	0.5	< 2	0.44	< 0.5	14	85	25	3.33	< 10	< 1	0.06	10	0.51	358
BL1 13+00N 2+00E01	201 238	< 5	1.27	< 0.2	10	180	< 0.5	< 2	0.49	< 0.5	14	61	16	2.69	< 10	< 1	0.06	10	0.46	705
BL1 13+00N 2+25E01	201 238	< 5	1.59	< 0.2	5	110	0.5	2	0.56	< 0.5	14	65	19	2.41	< 10	< 1	0.07	20	0.55	364
BL1 13+00N 2+50E01	201 238	< 5	1.72	< 0.2	< 5	150	0.5	< 2	0.43	< 0.5	14	50	34	2.32	< 10	< 1	0.09	20	0.50	468
BL1 13+00N 2+75E01	201 238	< 5	1.01	< 0.2	< 5	70	< 0.5	< 2	0.38	< 0.5	10	44	16	1.85	< 10	< 1	0.04	10	0.36	182
BL1 13+00N 3+00E01	201 238	< 5	1.11	< 0.2	5	70	< 0.5	< 2	0.36	< 0.5	10	44	15	1.91	< 10	< 1	0.05	10	0.40	198
BL1 13+00N 3+25E01	201 238	< 5	1.16	< 0.2	< 5	80	< 0.5	< 2	0.35	< 0.5	13	41	19	2.09	< 10	< 1	0.05	10	0.46	262
BL1 13+00N 3+50E01	201 238	< 5	1.30	< 0.2	5	80	< 0.5	< 2	0.30	< 0.5	13	45	18	2.25	< 10	< 1	0.06	10	0.44	199
BL1 13+00N 3+75E01	201 238	< 5	1.51	< 0.2	< 5	90	< 0.5	< 2	0.35	< 0.5	12	50	17	2.44	< 10	< 1	0.06	10	0.49	207
BL1 13+00N 4+00E01	201 238	< 5	1.30	< 0.2	< 5	110	< 0.5	< 2	0.35	< 0.5	14	40	14	2.30	< 10	< 1	0.05	10	0.42	248
BL1 13+00N 4+50E01	201 238	< 5	0.96	< 0.2	< 5	120	< 0.5	< 2	0.46	< 0.5	13	45	20	2.25	< 10	1	0.06	10	0.39	366
BL1 13+00N 4+75E01	201 238	< 5	0.93	< 0.2	< 5	80	< 0.5	< 2	0.34	< 0.5	12	45	16	1.95	< 10	< 1	0.05	10	0.32	247
BL1 13+00N 5+00E01	201 238	< 5	1.12	< 0.2	< 5	100	< 0.5	< 2	0.29	< 0.5	10	35	13	1.69	< 10	< 1	0.04	10	0.37	275
BL1 13+00N 5+25E01	201 238	< 5	1.02	< 0.2	< 5	70	< 0.5	< 2	0.34	< 0.5	11	41	15	1.74	< 10	< 1	0.04	10	0.36	185
BL1 13+00N 5+50E01	201 238	< 5	1.30	< 0.2	< 5	90	< 0.5	< 2	0.33	< 0.5	13	44	17	2.17	< 10	< 1	0.05	10	0.38	235
BL1 13+00N 5+75E01	201 238	< 5	0.98	< 0.2	5	60	< 0.5	< 2	0.27	< 0.5	10	27	9	1.58	< 10	< 1	0.03	10	0.32	214
BL1 14+00N 1+00E01	201 238	< 5	0.94	< 0.2	< 5	90	< 0.5	< 2	0.32	< 0.5	10	39	13	1.85	< 10	< 1	0.05	10	0.32	168
BL1 14+00N 1+25E01	201 238	< 5	1.14	< 0.2	< 5	150	< 0.5	< 2	0.33	0.5	11	44	13	2.05	< 10	< 1	0.05	10	0.33	202
BL1 14+00N 1+50E01	201 238	< 5	0.96	< 0.2	< 5	100	< 0.5	< 2	0.35	< 0.5	10	35	11	1.58	< 10	< 1	0.05	10	0.34	226
BL1 14+00N 1+75E01	201 238	< 5	0.87	< 0.2	< 5	200	< 0.5	< 2	0.28	1.0	14	44	15	1.93	< 10	< 1	0.08	10	0.20	854
BL1 14+00N 2+00E01	201 238	< 5	1.25	< 0.2	< 5	140	0.5	< 2	0.53	0.5	15	55	26	2.66	< 10	1	0.08	10	0.51	1260
BL1 14+00N 2+25E01	201 238	< 5	1.29	< 0.2	5	120	< 0.5	< 2	0.36	< 0.5	13	36	16	2.22	< 10	< 1	0.05	10	0.38	301
BL1 14+00N 2+50E01	201 238	20	1.85	< 0.2	< 5	120	0.5	< 2	0.23	< 0.5	13	45	12	2.70	< 10	< 1	0.05	10	0.25	198
BL1 14+00N 2+75E01	201 238	< 5	1.45	< 0.2	< 5	80	< 0.5	< 2	0.45	< 0.5	13	51	20	2.32	< 10	< 1	0.08	20	0.58	263
BL1 14+00N 3+00E01	201 238	30	1.16	< 0.2	< 5	80	< 0.5	< 2	0.39	< 0.5	10	39	16	1.84	< 10	< 1	0.04	10	0.44	209
BL1 14+00N 3+25E01	201 238	< 5	1.36	< 0.2	5	110	< 0.5	< 2	0.26	< 0.5	14	34	13	2.00	< 10	< 1	0.04	10	0.31	736
BL1 14+00N 3+50E01	201 238	15	1.24	< 0.2	< 5	120	< 0.5	< 2	0.27	< 0.5	9	30	6	1.75	< 10	1	0.04	10	0.26	317
BL1 14+00N 4+00E01	201 238	< 5	1.01	< 0.2	< 5	170	< 0.5	< 2	0.39	< 0.5	14	47	16	2.15	< 10	< 1	0.09	10	0.37	572
BL1 14+00N 4+25E01	201 238	< 5	1.04	< 0.2	< 5	110	< 0.5	< 2	0.36	< 0.5	14	50	24	2.36	< 10	< 1	0.07	10	0.46	387
BL1 14+00N 4+50E01	201 238	< 5	0.95	< 0.2	10	80	< 0.5	< 2	0.27	< 0.5	7	38	11	1.74	< 10	< 1	0.04	10	0.29	174
BL1 14+00N 4+75E01	201 238	< 5	1.00	< 0.2	< 5	80	< 0.5	< 2	0.38	< 0.5	8	56	20	2.09	< 10	1	0.06	10	0.40	256

CERTIFICATION : *B. L. J.*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To MARK MANAGEMENT LIMITED

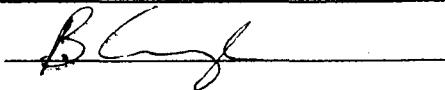
900 - 999 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 2W2

Project : KANGELD-DEACON CK  
 Comments: CC: MARK MANAGEMENT, QUESNEL

Page No. : 6-B  
 Tot. Pa 5  
 Date 14-JUL-87  
 Invoice # : I-8717138  
 P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8717138

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1 12+00N 2+75	201 238	< 1	< 0.01	14	460	8	< 5	10	31	0.12	< 10	< 10	52	< 5	93
BL1 12+00N 3+25	201 238	< 1	0.01	33	900	< 2	< 5	< 10	33	0.10	< 10	< 10	60	< 5	125
BL1 12+00N 3+50	201 238	< 1	< 0.01	24	920	6	< 5	< 10	29	0.11	< 10	< 10	60	< 5	86
BL1 12+00N 3+75	201 238	< 1	0.01	27	950	6	< 5	< 10	29	0.11	< 10	< 10	66	< 5	73
BL1 12+00N 4+00	201 238	< 1	< 0.01	10	730	8	< 5	< 10	21	0.09	< 10	< 10	41	< 5	88
BL1 12+00N 4+25	201 238	< 1	< 0.01	23	1490	10	< 5	< 10	31	0.10	< 10	< 10	59	< 5	109
BL1 13+00N 0+75	201 238	< 1	< 0.01	26	530	< 2	< 5	< 10	36	0.10	< 10	< 10	61	< 5	48
BL1 13+00N 1+00	201 238	< 1	< 0.01	5	260	< 2	< 5	< 10	24	0.10	< 10	< 10	35	< 5	38
BL1 13+00N 1+25	201 238	< 1	0.01	21	1180	8	< 5	< 10	34	0.09	< 10	< 10	58	< 5	89
BL1 13+00N 1+75	201 238	< 1	< 0.01	32	590	< 2	< 5	< 10	37	0.11	< 10	< 10	96	< 5	63
BL1 13+00N 2+00	201 238	< 1	< 0.01	24	970	6	< 5	10	42	0.10	< 10	< 10	61	< 5	63
BL1 13+00N 2+25	201 238	< 1	0.01	32	380	4	< 5	< 10	47	0.12	< 10	< 10	74	< 5	39
BL1 13+00N 2+50	201 238	< 1	0.01	28	440	6	< 5	< 10	38	0.10	< 10	< 10	61	< 5	57
BL1 13+00N 2+75	201 238	< 1	< 0.01	19	620	6	< 5	10	30	0.11	< 10	< 10	57	< 5	48
BL1 13+00N 3+00	201 238	< 1	0.01	20	400	2	< 5	< 10	31	0.13	< 10	< 10	54	< 5	50
BL1 13+00N 3+25	201 238	< 1	0.01	22	490	4	< 5	10	29	0.10	< 10	< 10	56	< 5	47
BL1 13+00N 3+50	201 238	< 1	< 0.01	24	740	< 2	< 5	< 10	25	0.10	< 10	< 10	58	< 5	66
BL1 13+00N 3+75	201 238	< 1	< 0.01	32	980	8	< 5	< 10	28	0.10	< 10	< 10	61	< 5	82
BL1 13+00N 4+00	201 238	< 1	< 0.01	26	1010	4	< 5	< 10	30	0.09	< 10	< 10	58	< 5	79
BL1 13+00N 4+50	201 238	< 1	< 0.01	22	640	6	< 5	< 10	39	0.10	< 10	< 10	63	< 5	50
BL1 13+00N 4+75	201 238	1	< 0.01	20	460	4	< 5	< 10	30	0.10	< 10	< 10	57	< 5	45
BL1 13+00N 5+00	201 238	< 1	< 0.01	19	260	8	< 5	< 10	26	0.10	< 10	< 10	48	< 5	48
BL1 13+00N 5+25	201 238	1	< 0.01	19	340	2	< 5	10	28	0.11	< 10	< 10	53	< 5	41
BL1 13+00N 5+50	201 238	< 1	< 0.01	23	440	4	< 5	< 10	28	0.11	< 10	< 10	59	< 5	61
BL1 13+00N 5+75	201 238	< 1	< 0.01	13	240	4	< 5	< 10	24	0.11	< 10	< 10	47	< 5	50
BL1 14+00N 1+00	201 238	< 1	< 0.01	19	520	2	< 5	< 10	28	0.10	< 10	< 10	51	< 5	46
BL1 14+00N 1+25	201 238	< 1	< 0.01	18	850	< 2	< 5	< 10	29	0.10	< 10	< 10	55	< 5	60
BL1 14+00N 1+50	201 238	1	< 0.01	16	310	8	< 5	< 10	29	0.10	< 10	< 10	46	< 5	58
BL1 14+00N 1+75	201 238	< 1	< 0.01	12	610	8	< 5	< 10	26	0.09	< 10	< 10	52	< 5	136
BL1 14+00N 2+00	201 238	< 1	0.01	33	660	4	< 5	10	45	0.09	< 10	< 10	68	< 5	71
BL1 14+00N 2+25	201 238	< 1	< 0.01	20	930	2	< 5	< 10	34	0.09	< 10	< 10	55	< 5	78
BL1 14+00N 2+50	201 238	< 1	< 0.01	20	2770	8	< 5	< 10	21	0.09	< 10	< 10	62	< 5	103
BL1 14+00N 2+75	201 238	< 1	0.01	29	790	2	< 5	< 10	36	0.12	< 10	< 10	64	< 5	48
BL1 14+00N 3+00	201 238	< 1	< 0.01	21	440	6	< 5	< 10	30	0.11	< 10	< 10	52	< 5	47
BL1 14+00N 3+25	201 238	< 1	< 0.01	18	780	< 2	< 5	< 10	23	0.09	< 10	< 10	51	< 5	58
BL1 14+00N 3+50	201 238	< 1	< 0.01	13	1360	6	< 5	< 10	22	0.08	< 10	< 10	45	< 5	73
BL1 14+00N 4+00	201 238	< 1	< 0.01	25	570	10	< 5	10	31	0.10	< 10	< 10	57	< 5	60
BL1 14+00N 4+25	201 238	< 1	< 0.01	27	540	4	< 5	10	29	0.10	< 10	< 10	63	< 5	52
BL1 14+00N 4+50	201 238	< 1	0.01	17	530	22	5	< 10	20	0.09	< 10	< 10	49	< 5	54
BL1 14+00N 4+75	201 238	1	0.01	28	560	24	< 5	< 10	27	0.10	< 10	< 10	61	< 5	43

CERTIFICATION : 



BL 00

2+00 E

4+00 E

6+00 E

L16 N

L 14 N

L 12 N

L 10 N

L 8 N

L 6 N

L 4 N

4+00 N

2+00 N

0+00 N

L 4 W

L 2 W

BL 00

L 2 E

L 4 E

## LEGEND:

AREA OF GRID LINE WHERE  
SAMPLES WERE TAKEN

GRID LINE

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,548

KANGELD RESOURCES LTD.

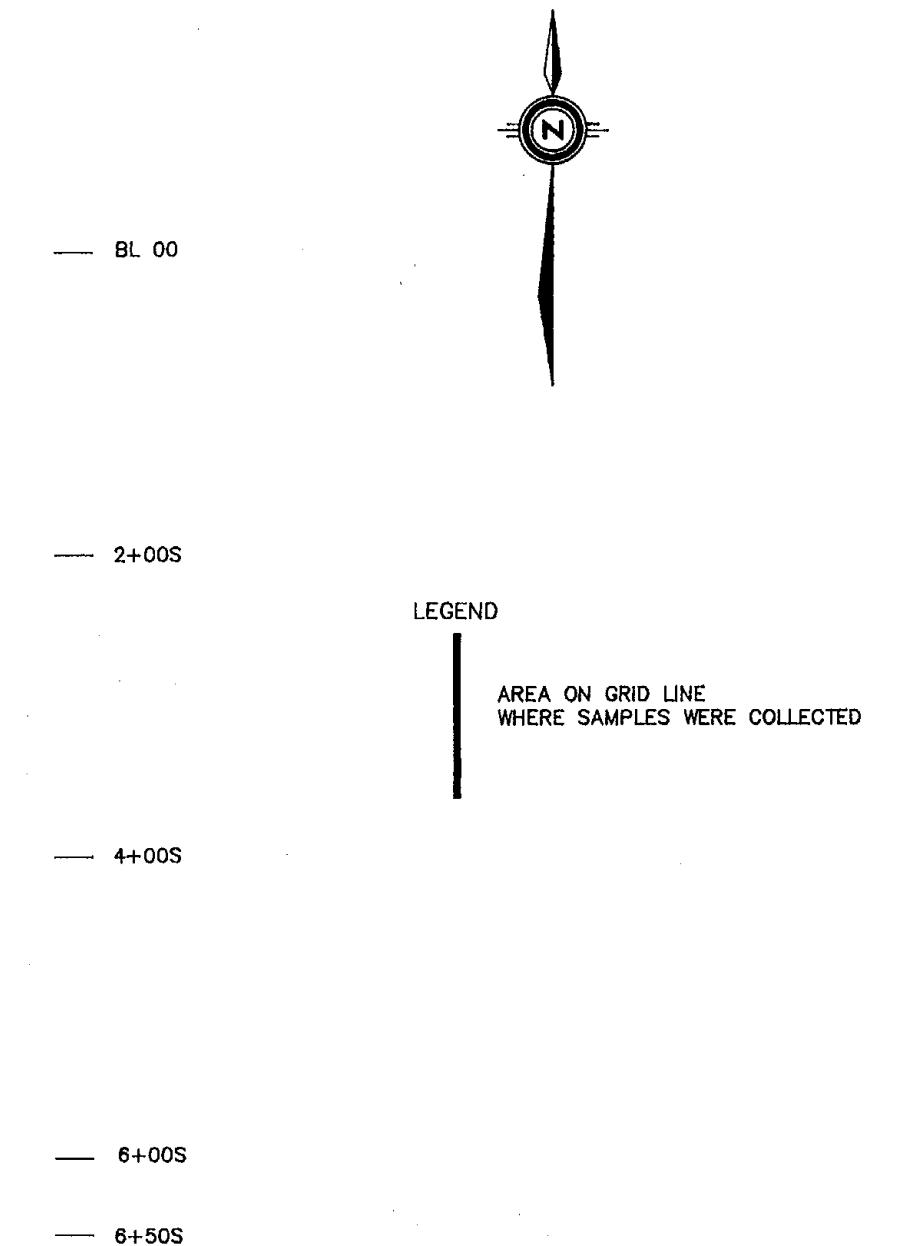
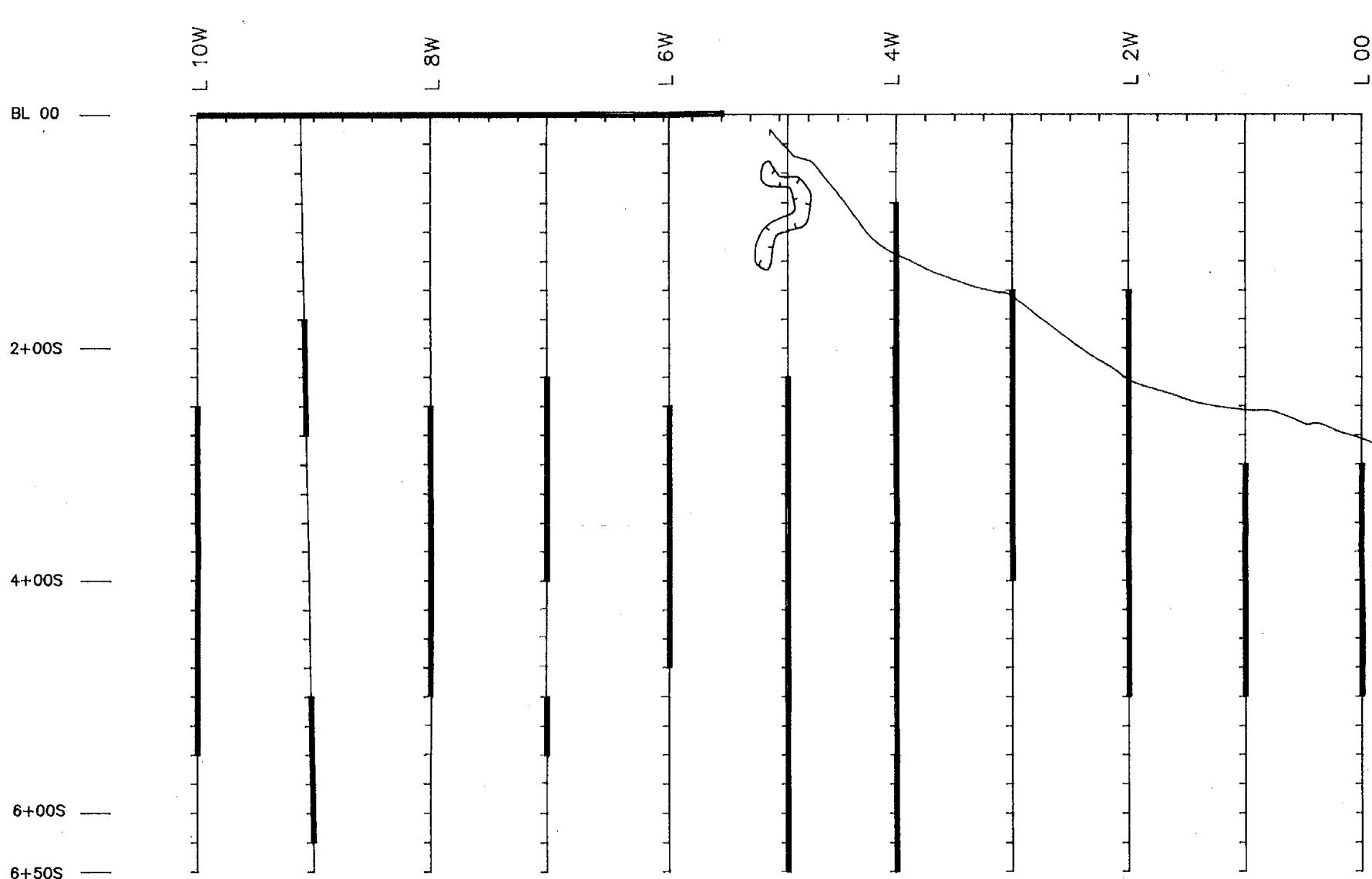
DEACON CREEK PROPERTY  
CARIBOO MINING DIVISION, B.C. NTS: 93 B/16 WGRID MAP BL1  
SHOWING

SOIL SAMPLED LOCATIONS

0 100 200 300 400  
SCALE 1:5000DATE: OCTOBER, 1987  
BY: R.G.

FIGURE NO. 3

Prepared by: RWR MINERAL GRAPHICS LTD.



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,548**

**KANGELD RESOURCES LTD.**

**DEACON CREEK PROPERTY**  
CARIBOO MINING DIVISION, B.C.  
NTS: 93B/16W

**GRID MAP BL2  
SHOWING  
SOIL SAMPLED STATIONS**

0 100 200 300 400

SCALE 1:5000

DATE: OCTOBER, 1987  
BY: R.G.

FIGURE No. 4



BL 00

2+00 E

4+00 E

6+00 E

L 16 N

L 14 N

L 12 N

L 10 N

L 8 N

L 6 N

L 4 N

4+00 N

2+00 N

0+00 N

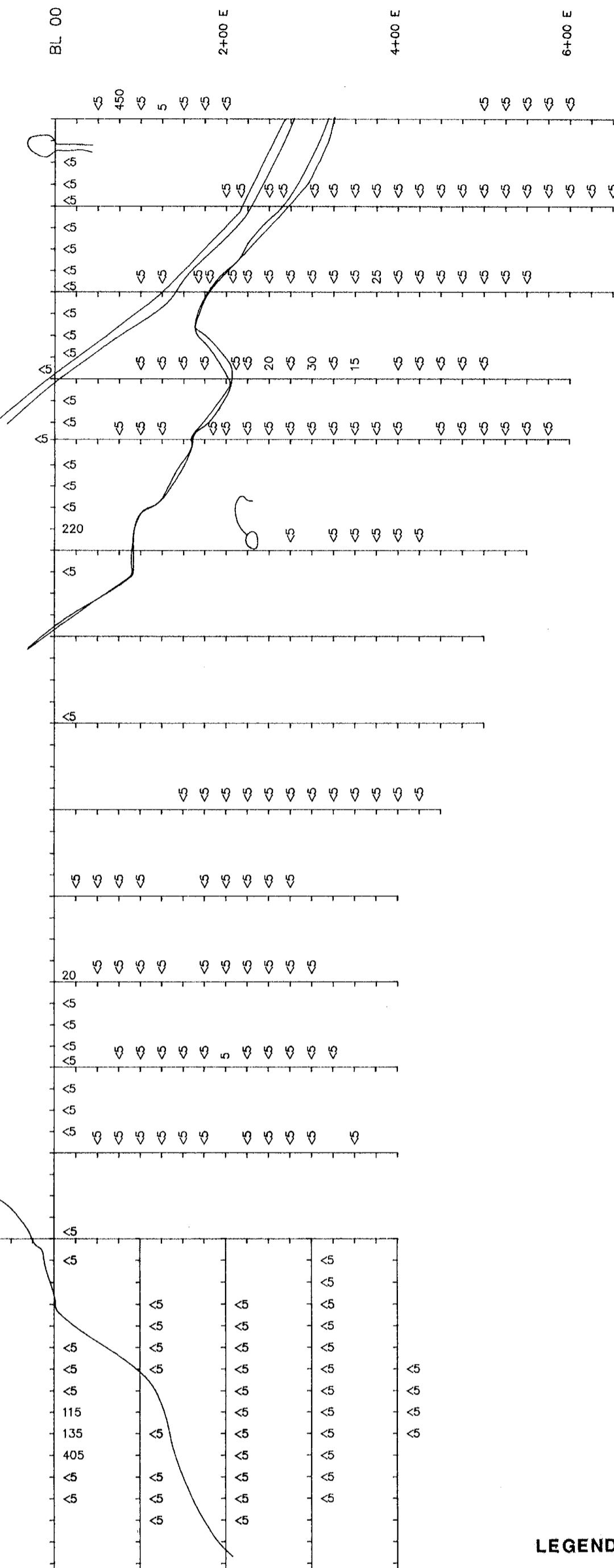
L 4 W

L 2 W

BL 00

L 2 E

L 4 E

**LEGEND:**

GOLD VALUE IN ppb

**GEOLOGICAL BRANCH ASSESSMENT REPORT****16,548**

KANGELD RESOURCES LTD.

DEACON CREEK PROPERTY  
CARIBOO MINING DIVISION, B.C. NTS: 93 B/16 W

GRID MAP BL1

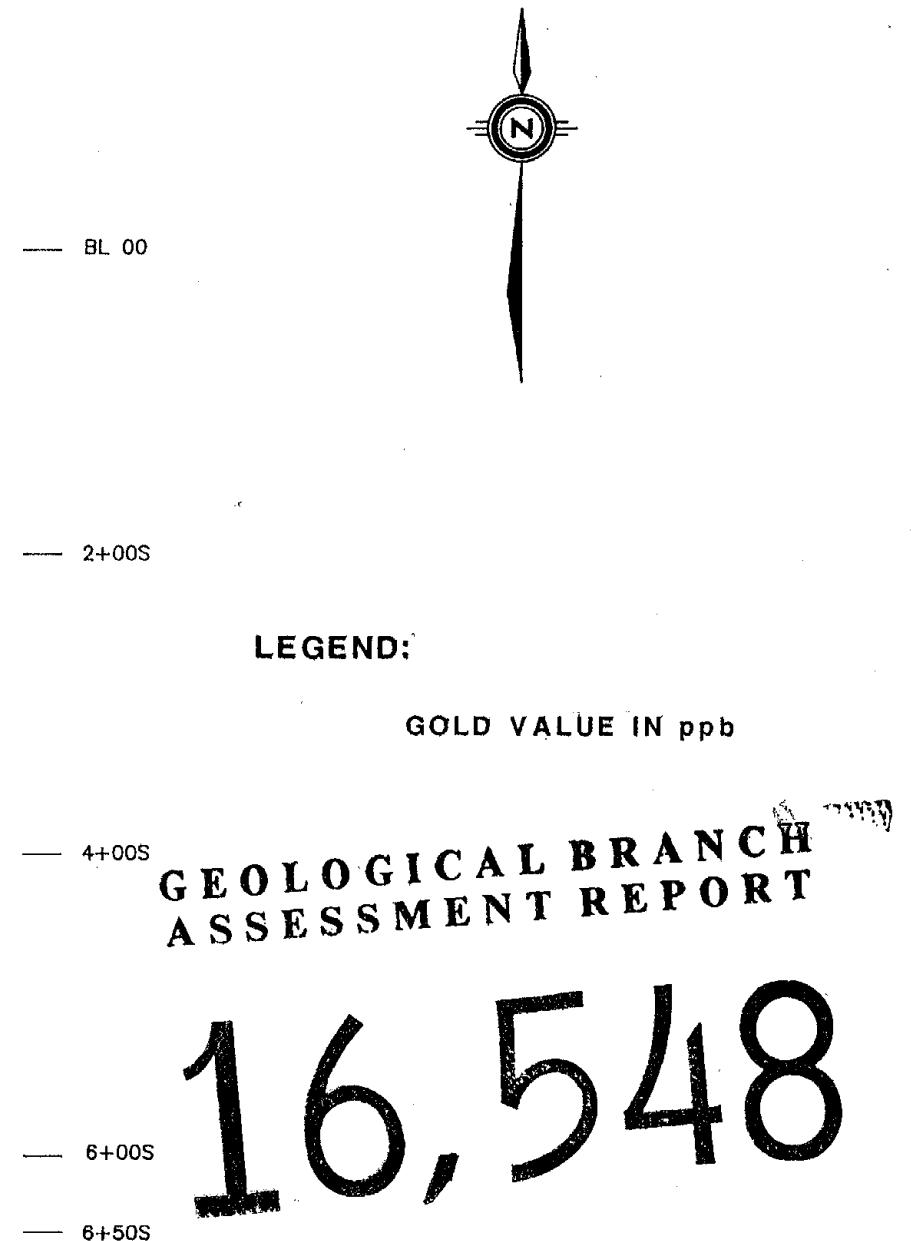
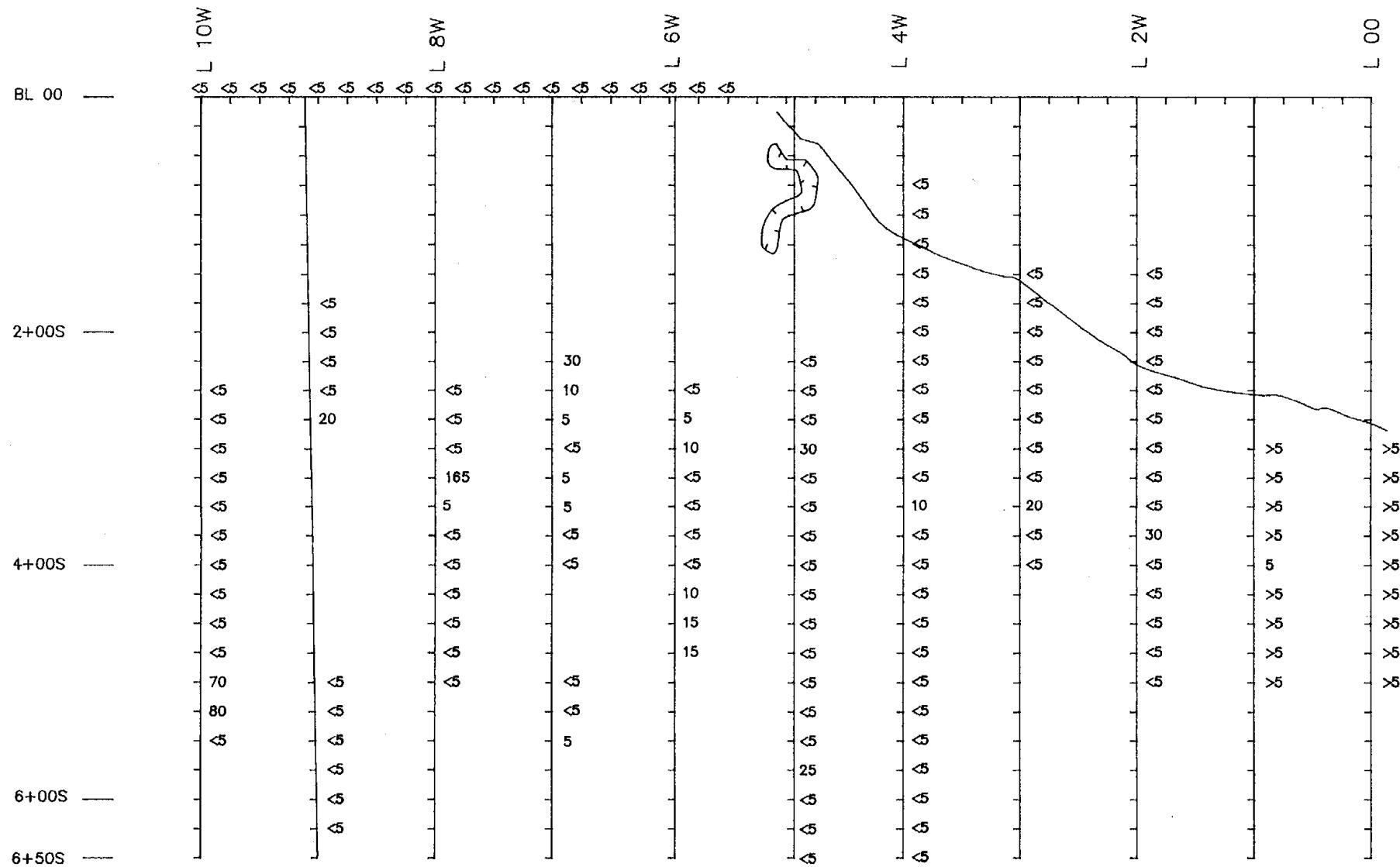
SOIL GEOCHEMISTRY

GOLD VALUES IN PPB

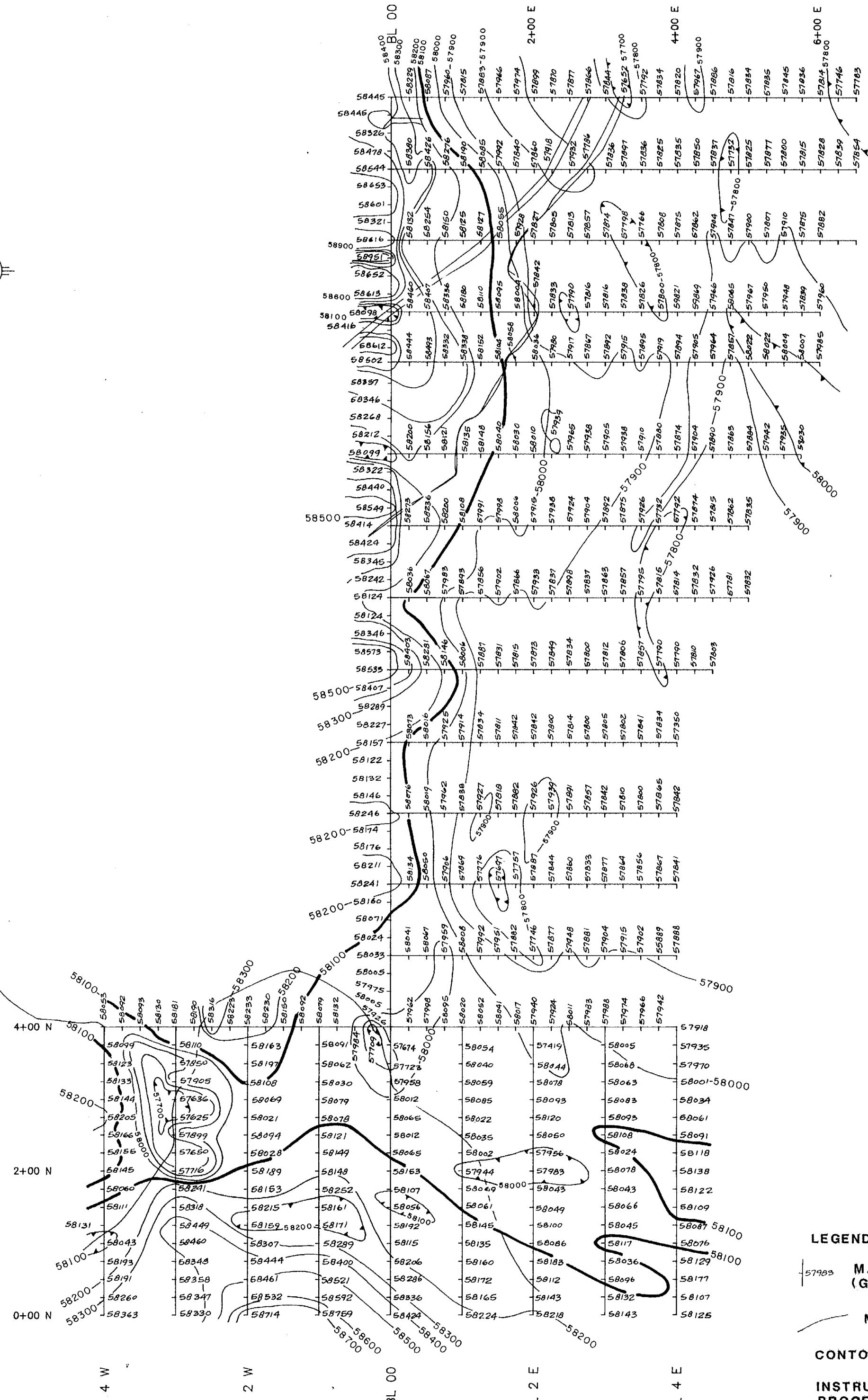
SCALE 1:5000

DATE: OCTOBER, 1987  
BY: R.G.

FIGURE No. 5



KANGELD RESOURCES LTD.
DEACON CREEK PROPERTY
ATLIN MINING DIVISION, B.C.
NTS: 104N/12E
GRID MAP BL2
SOIL GEOCHEMISTRY
GOLD VALUES IN PPB.
0 100 200 300 400
SCALE 1: 5000
DATE: OCTOBER, 1987
BY: R.G.
FIGURE No. 6



INSTRUMENT: SCINTREX PROTON  
PROCESSION MAGNETOMETER  
**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**16,548**

KANGELD RESOURCES LTD.

DEACON CREEK PROPERTY  
CARIBOO MINING DIVISION, B.C.  
NTS: 93 B/16 W

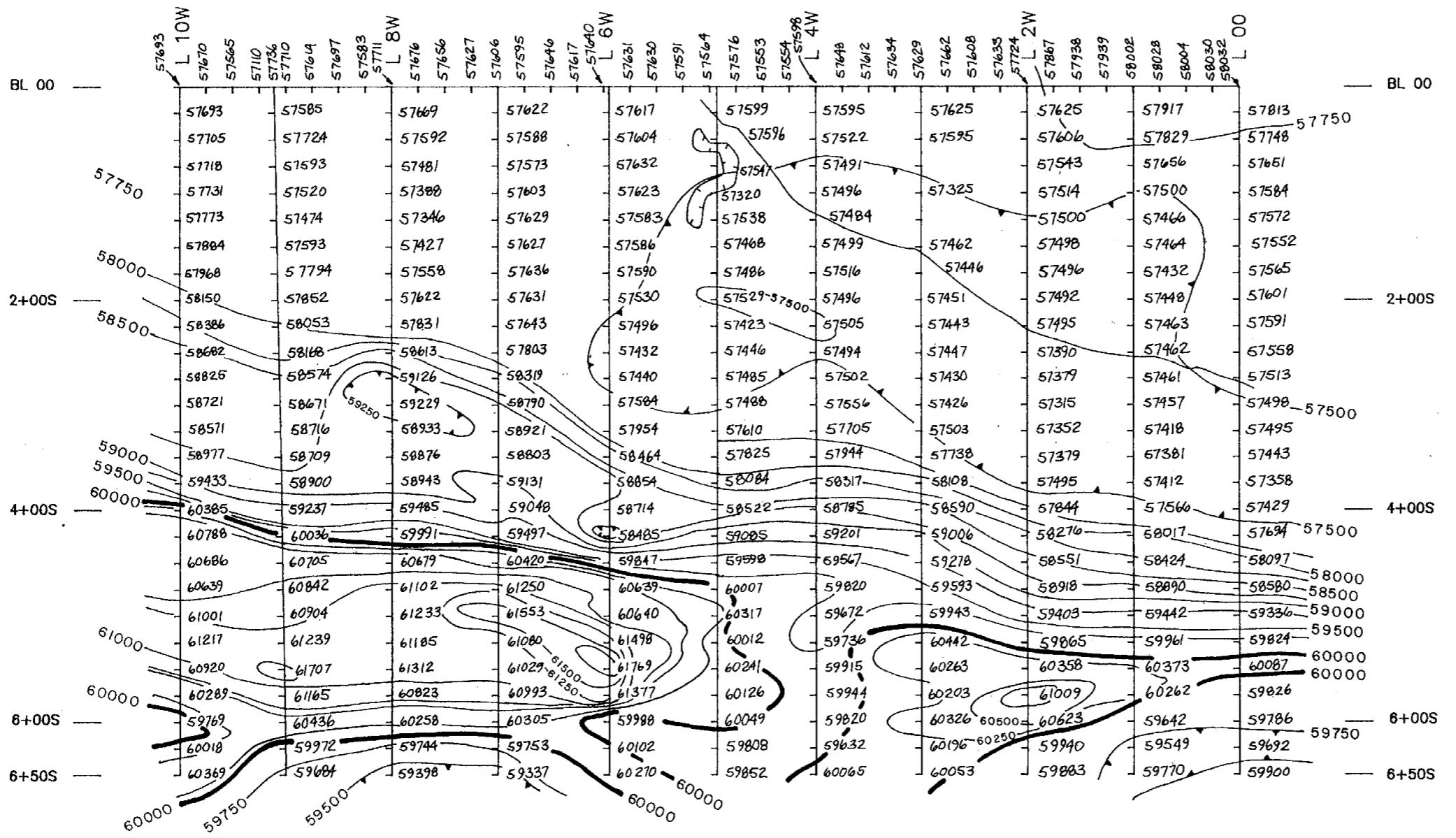
GRID MAP BLI  
**MAGNETOMETER SURVEY CONTOURS**

0 100 200 300 400  
SCALE 1:5000

DATE: OCTOBER, 1987  
BY: R.G.

FIGURE No. 7

Prepared by: RWR MINERAL GRAPHICS LTD.



A compass rose with a central circle containing the letter 'N' for North. The rose has four main points: North (top), South (bottom), East (right), and West (left). The North point is marked with a vertical line extending upwards.

**LEGEND:**

57661    **MAGNETOMETER READING  
(GAMMAS)**

**MAGNETOMETER CONTOUR**

**CONTOUR INTERVAL = 250 GAMMAS**

**INSTRUMENT: SCINTREX PROTON  
PROCESSION MAGNETOMETER**

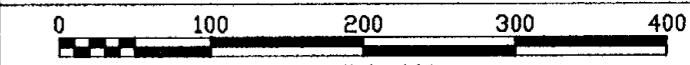
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,548**

KANGELD RESOURCES LTD.

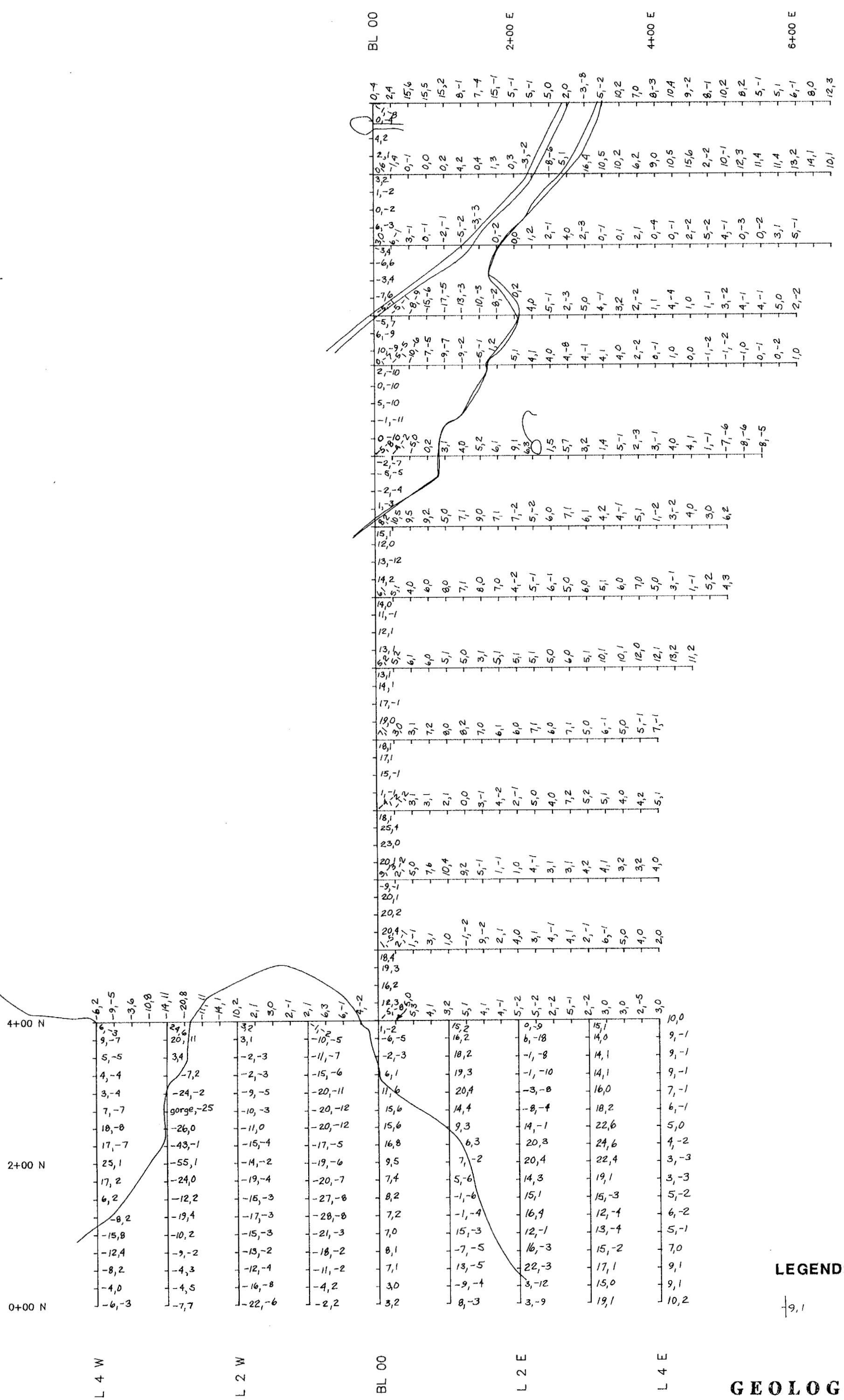
**DEACON CREEK PROPERTY**  
CARIBOO MINING DIVISION, B.C. NTS: 93B/16W

GRID MAP BL2  
**MAGNETOMETER SURVEY**  
**CONTOURS**



DATE: OCTOBER, 1987  
BY: R.G.

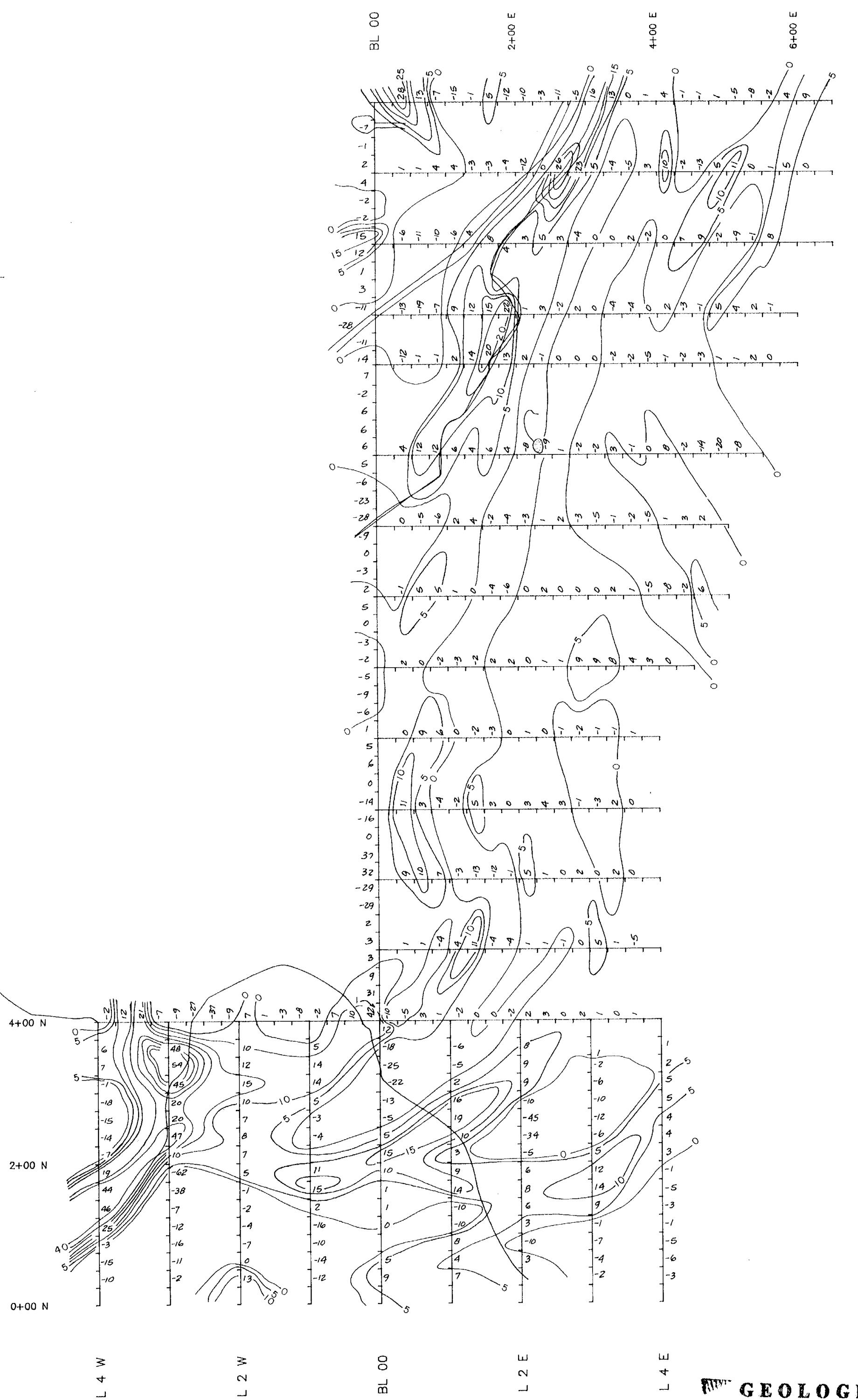
**FIGURE No. 8**



## GEOLOGICAL BRANCH ASSESSMENT REPORT

# 16,548

KANGELD RESOURCES LTD.
DEACON CREEK PROPERTY
CARIBOO MINING DIVISION, B.C.
NTS: 93 B/16 W
GRID MAP BL1
VLF-EM SURVEY
0 100 200 300 400
SCALE 1:5000
DATE: OCTOBER, 1987
BY: R.G.
FIGURE No. 9



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,548**

KANGELD RESOURCES LTD.

DEACON CREEK PROPERTY  
CARIBOO MINING DIVISION, B.C.  
NTS: 93 B/16 W

GRID MAP BL1  
**VLF-EM SURVEY  
CONTOURS**

0 100 200 300 400  
SCALE 1:5000

DATE: OCTOBER, 1987  
BY: R.G.

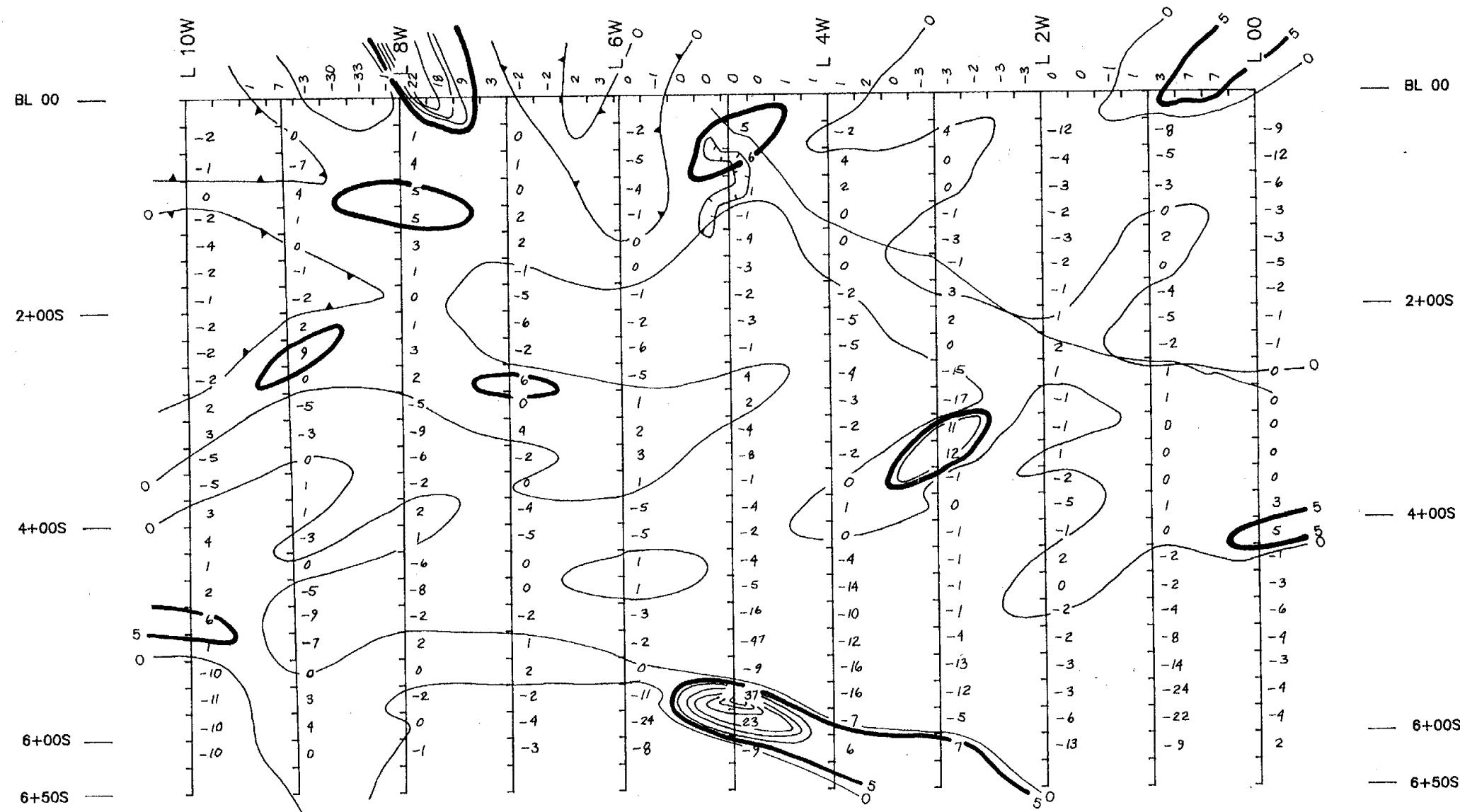
FIGURE No. 10

**LEGEND:**

40 FRASER FILTERED VALUE

CONTOUR INTERVAL = 5%

INSTRUMENT: GEONICS EM-16



### LEGEND:

— VLF-EM CONTOUR  
— FRASER FILTERED VALUE  
CONTOUR INTERVAL = 5%

### GEOLOGICAL BRANCH ASSESSMENT REPORT

**16,548**

KANGELD RESOURCES LTD.

DEACON CREEK PROPERTY  
CARIBOO MINING DIVISION, B.C.  
NTS: 93B/16W

### GRID MAP BL2 VLF-EM SURVEY CONTOURS

0 100 200 300 400  
SCALE 1:5000

DATE: OCTOBER, 1987  
BY: R.G.

FIGURE No. 11