1997 Geological & Geohemical Report

on the Jake Property

Omineca Mining Division

British Columbia

Lat. 56 15' Long. 127 20'

NTS 94D/3W

For-Teck Corp.

March, 1998

By G.Evans

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APPENDICES

1.0 - Introduction

This property was staked by Bruce Hobson for Teck Corp in May of 1997 after the initial review of data suggested it was an open potential precious metal bearing porphyry system. This report summarizes the initial ground follow-up work that was carried out in September of 1997.

1.1 - Location and Access (Fig.1)

The Jake property is located approximately160 km's N of Smithers on NTS 94D/3W. The property is approximately 5 km's SE of where the Squingala River joins the Skeena River. The property is accessed by helicopter from Smithers or from the Bear Lake airstrip 28 km's east of Jake or Northwoods Minaret logging camp 10 km's NE of the property.

1.2 - Property Status (Fig.2)

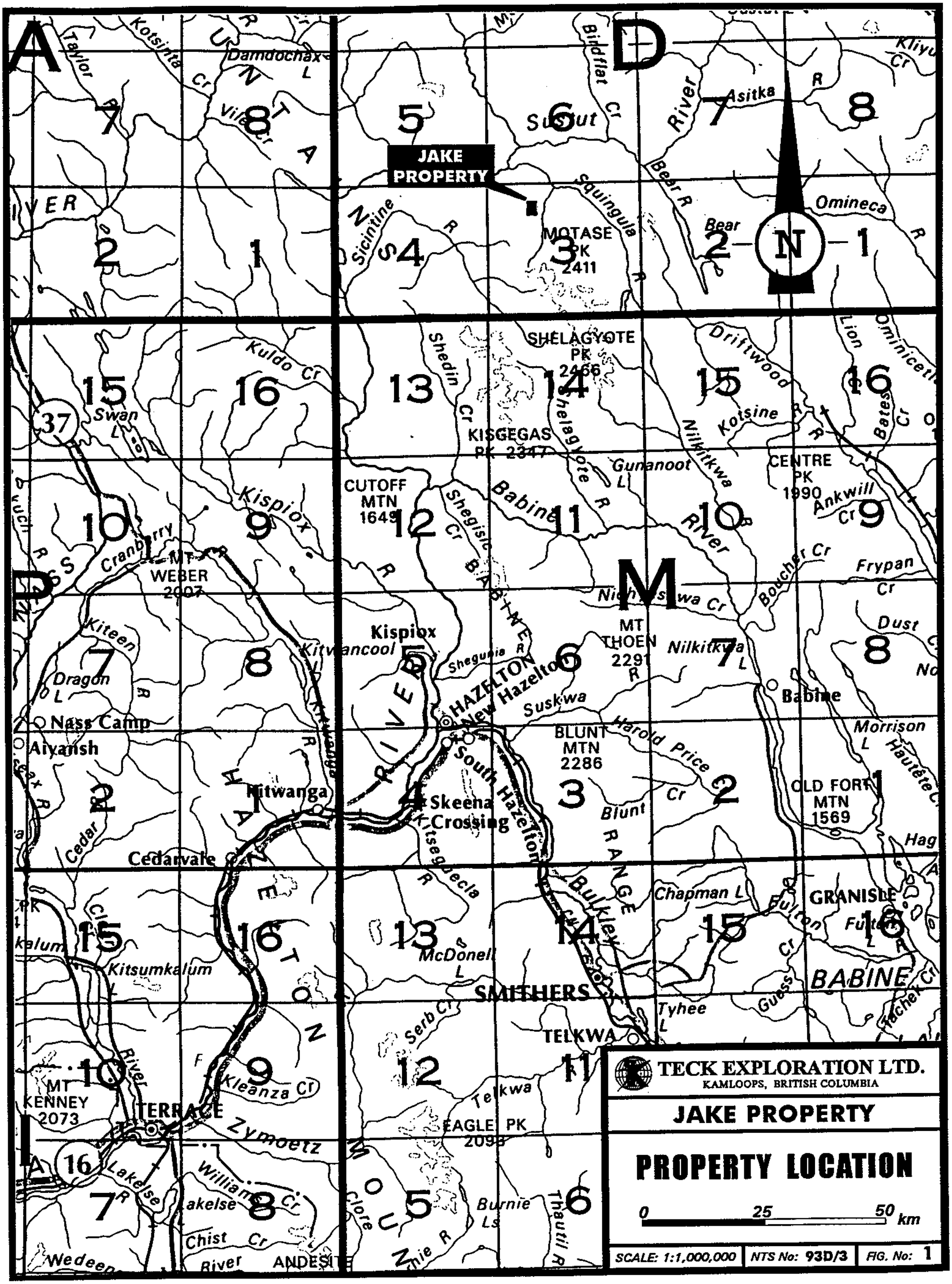
The Jake group consists of the Jake 1 through Jake 4 claims (total of 45 units). B. Hobson staked this property on May 19, 1997. This claim was transferred to the present owner Teck Corp. Upon acceptance of this report, the property will be valid till May 19,2001.

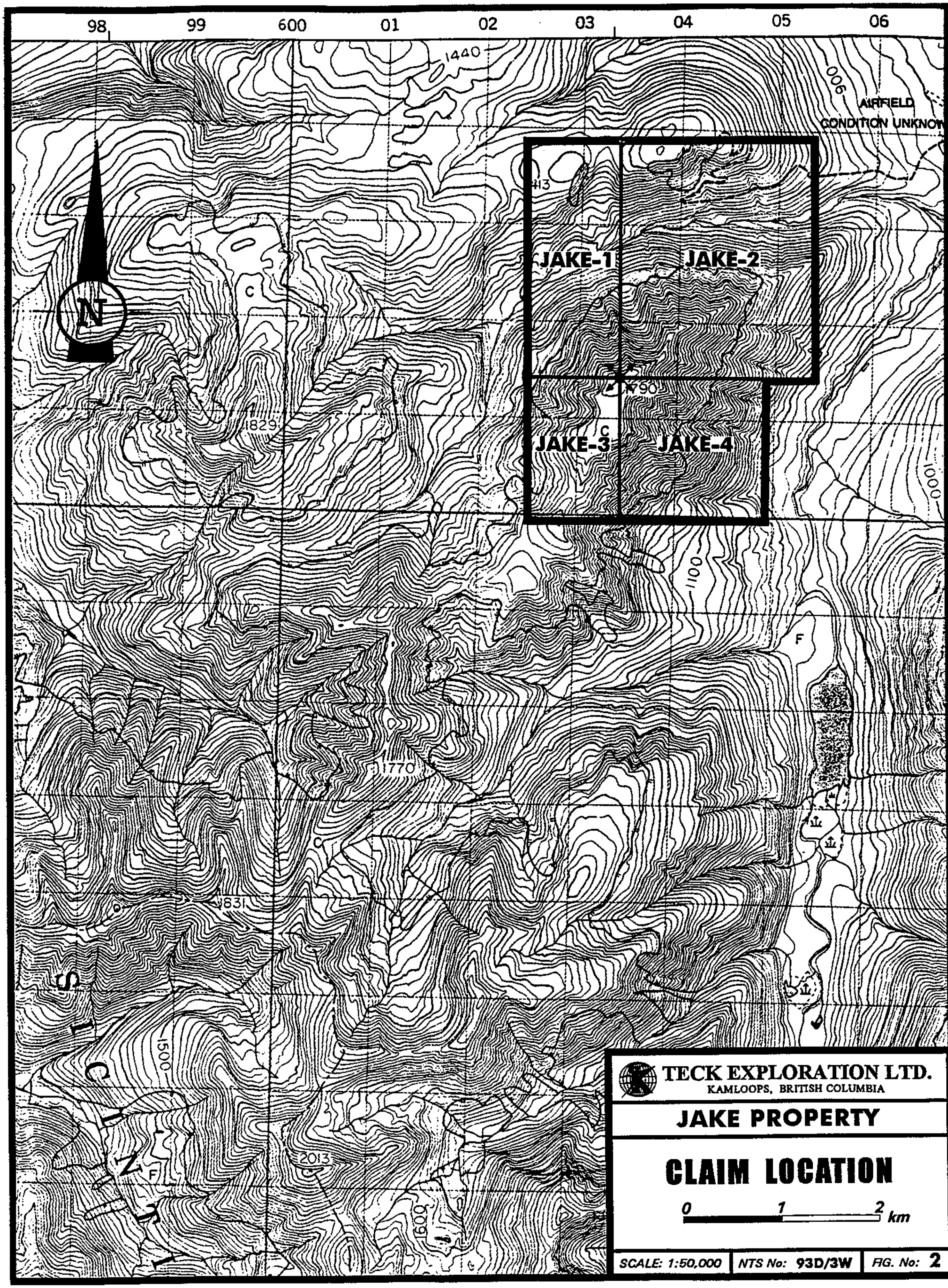
Claim Name	# of units	Record No.	Expiry Date
Jake 1	10	356028	May 19, 2001 *
Jake 2	20	356029	May 19, 2001 *
Jake 3	6	356030	May 19, 2001 *
Jake 4	9	356031	May 19, 2001 *

* upon acceptance of this report

1.3 - Physiography and Climate

The property covers two alpine ridges seperated by a steeply incised E-W trending tributary creek to the Squingula river. Alpine begins at elevations of 1400 meters and elevations on the property range from 900-1800 meters. Forest cover below alpine consists of a mix of pine and spruce with areas of thick alder and devils club in wet seeps. Alpine has an unusual flat plateau type topography with steeply incised creeks running both N-S and E-W. The property appears influenced by a moderate semi coastal climate due to proximity to the Skeena river. The property receives moderate precipitation comparable to Smithers and Hazelton with snow cover from late September to late May.


JAKE PROPERTY
MOTASE PK 2411
SHELAGYOTE PK 2466
KISGEGAS PK 2347
CUTOFF MTN 1649
CENTRE PK 1990
MT WEBER 2007
MT THOEN 2291
BLUNT MTN 2286
OLD FORT MTN 1569
MT KENNEY 2073
EAGLE PK 2098
Kispiox
HAZELTON
New Hazelton
South Hazelton
Skeena Crossing
Kitwanga
Cedarvale
Nass Camp
Aiyansh
Babine
GRANISLE
SMITHERS
TELKWA
TERRACE
ANDESITE
Sustut
Asitka
Omineca
Bear R
Squingula
Sicintine
Driftwood
Kotsine R
Nilkitkwa
Babine River
Kispiox R
Suskwa
Bulkley
Zymoetz
Kleanza Cr
Lakelse
Kitsumkalum
Swan L
Dragon L
Chapman L
McDonell L
Tyhee L
Morrison L
37
16
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
JAKE PROPERTY
PROPERTY LOCATION
0 25 50 km
SCALE: 1:1,000,000
NTS No: 93D/3
FIG. No: 1



TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

JAKE PROPERTY

CLAIM LOCATION

0 1 2 km

SCALE: 1:50,000 | NTS No: 93D/3W | FIG. No: 2

1.4 - History

The property has seen a number of programs over the years and is one of the more explored properties in this SW corner of NTS - 94D (Minfile # 94D/ 061). The property was discovered by Kennco in 1965 who conducted stream sediment sampling and rock sampling and drilled two Ax holes (55.5 m's).

Canadian Superior staked the ground in 1968 and conducted stream sediment sampling and rock sampling and then allowed the ground to lapse. In 1971 Canadian Superior restaked the ground after discovering copper mineralization. Large programs were carried out in 1972, 1973 and 1976 and included soil and rock sampling, geological mapping and magnetometer surveys, trenching and road building and diamond drilling. Drilling consisted of 3 X-ray holes (94.5 m's), 7 NQ holes (900.5 m's) and two BQ holes (305 m's).

Cities Services Minerals optioned the property in 1977 and conducted additional soil sampling, geological mapping and drilled two diamond drill holes (437 m's). To this point work concentrated on the porphyry Cu potential and very little Au sampling had been conducted. In 1986 Placer Dome conducted stream sediment, rock and soil sampling and staked the area. In 1987 QPX optioned the property and conducted recce. silt , soil and rock sampling with regional mapping and sampling over a 40 square kilometer area. This was followed up with a limited mapping and soil sampling and test VLF survey by Placer Dome in 1990. Since this time the property has remained dormant till the 1997 program.

2.0-1997 Program

During a period from September7-11 (with a return on Sept.14) a two man fly camp was established and an area of 1.0 square kilometer was geologically mapped (1:5,000 scale) and 37 rock samples were collected for analysis. At the same time 3 "recce" soil lines were run accross the system at various elevations to test the response of the main portion of the porphyry system. 90 soil samples were collected at 25 meter stations to get an unbiased geochemical response. Also the 1973 NQ core was located and most of the core with corresponding intervals remained in good shape. This allowed quick logging of the drill holes and selection of skeleton representative samples of the various alteration and mineralization. Holes logged include 73-2 through 73-7.

3.0 - Geology

3.1 - Regional Geology (Fig.3)

The Jake claims lie within the central portion of the Late Jurassic to Early Tertiary Bowser basin. This shallow marine-lacustrine alluvial suite lies conformably on the Hazelton group. Intruding this sedimentary sequence are a number of Late Cretaceous Bulkley intrusives of granodiorite to diorite composition. Later Tertiary Katsberg and Babine intrusives also intrude the Bowser Basin as small isolated plugs throughout the area.

The structure in the area is dominated by block faulting with typical lower Bowser sediments and intrusives within domed portions as probable horsts (generally topographic highs). Upper Bowser sediments are more typically located in grabens within valley bottoms. A diverse number of Cu +/- Mo,Ag,Au,W porphyry systems are related to Bulkley intrusives including Huckleberry, Glacier Gulch, Ox Lake and Louise Lake. The Babine Cu-Au porphyries are well known with production from Bell and Granisle.

Several Cu+/- Ag,Au systems related to Katsberg dykes are located east and SE of Jake. These are hosted in a narrow horst? of Hazelton volcanics i.e. Red-Sping. Two other Au/Ag systems to the south of Jake related to intrusive dykes and stocks within the Bowser sediments are the Mot and Tommy Jack occurences.

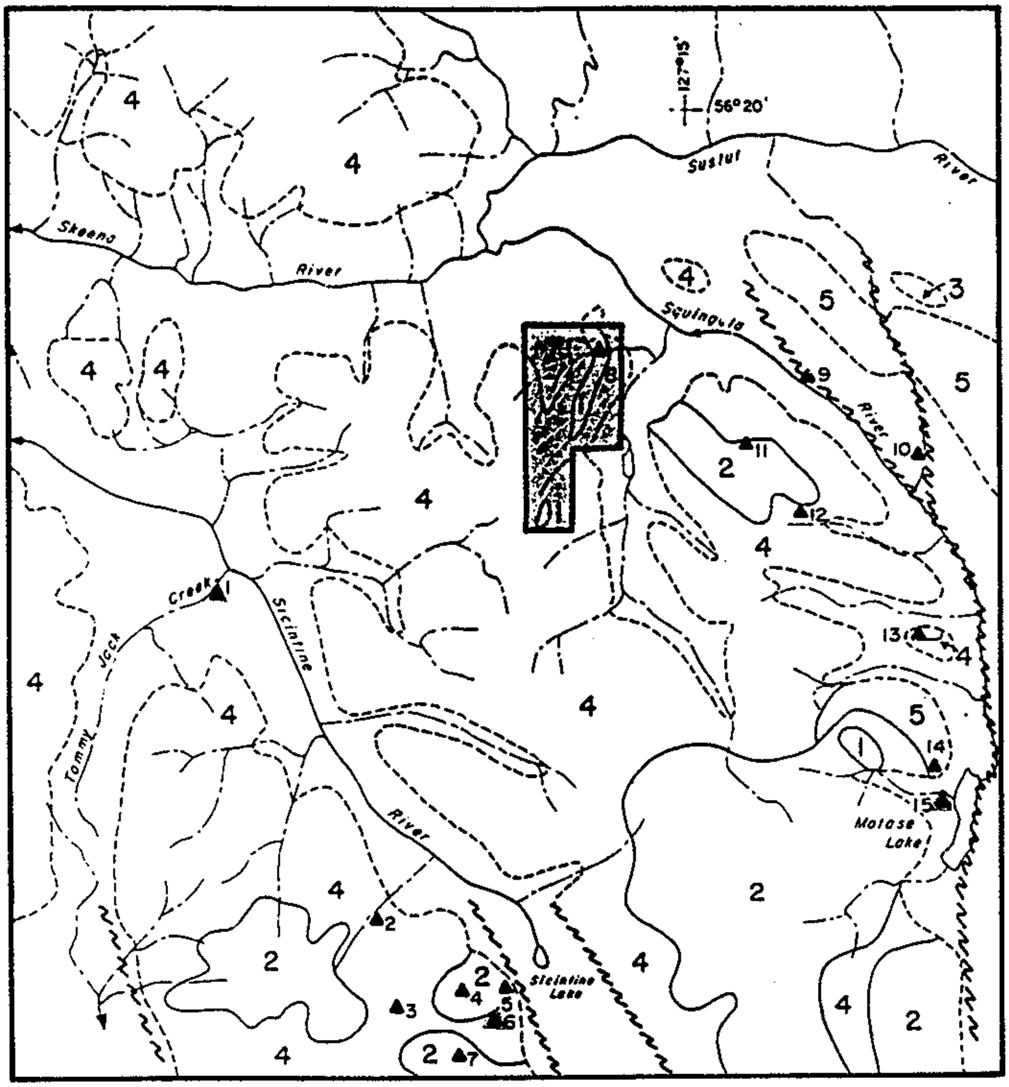
3.2 - Property Geology (Fig. 4)

The property covers a prominant gossan along a N-NE trending series of Katsberg or Babine monzonite dyke swarms. These dykes are not similar to the Bulkley Granodiorite and are extensively altered. Adjacent to the dykes the Bowser sediments are extensively hornfelsed for 200-300 meters which suggests the dykes merge into a larger intrusive body at depth. Sediments are generally subvertical near the dyke swarm while gently folded and more flat lying elsewhere on the property suggesting the sediments have been influenced by the intrusive dykes in a doming effect. Contacts from the generally vertical drill holes and surface mapping suggests steep westerly dipping contacts with NW to NE strikes (generally northerly). Vertical drilling on this property appears to have been a poor way to test targets and future drilling should use angled drilling.

3.3 - Rock Types & Alteration & Mineralization

1a - Bowser Sediments

These units were not seperated in any detail but consist of argillites, siltstone with lesser sandstone and conglomerate formed in a deltaic environment belonging to the Ashman Formation.



SYMBOLS

- RIVER
- CREEK
- GEOLOGICAL CONTACT
- OUTCROP BOUNDARY
- FAULT
- CLAIM GROUP
- MINERAL OCCURRENCE

ROCK UNITS

TERTIARY
1 BABINE / KASTBERG INTRUSIONS
CRETACEOUS
2 BULKLEY INTRUSIONS
3 SUSTUT GROUP
JURASSIC
4 BOWSER LAKE GROUP
5 HAZELTON GROUP

MINERAL OCCURRENCE

1 TOMMY JACK - Au, Ag, Pb, Zn
2/3 JAN - Cu, Mo
4/5 ATNA - Mo, Cu
6 ATNA - Au, Ag, Pb, Zn
7 PEAK - Mo, Cu
8 MOTASE A - Cu
9 RED - Cu, Ag
10 PAT - Cu, Ag
11 QUIN - Cu, Mo
12 SUN - Cu, Mo
13 HORN - Cu, Mo
14 RIM - Cu, Mo
15 FC/HM - Ag, Au

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

JAKE PROPERTY

REGIONAL GEOLOGY

0 5 10 km

SCALE: 1:250,000 | NTS No: 93D | FIG. No: 3

This was demonstrated on the property by the presence of occasional carbonaceous leaf fossils. These units show regional metamorphism has at best, reached upper zeolite facies. These units are commonly bedded on a 1cm scale with graded bedding common.

Proximal to the dyke swarms and occasionally within dyke swarms these sediments have been extensively hornfelsed. Typically this is indicated by pervasive bleaching and a hardening of the sediments which develop a conchoidal fracture. Occasional chlorite and biotite growth is also present on fracture planes.

Mineralization was seen in several areas within these hornfelsed sediments adjacent to mineralized monzonite dykes. This mineralization consists of sulphide +/- quartz veinlets and fractures displaying bleached selvages. These veinlets range in width from 1mm to 10 cm in thickness and consist of pyrite, arsenopyrite +/- chalcopyrite and lesser sphalerite and galena. Rock samples reflecting this type of mineralization include JE-02,03,16 and18. While limited these samples indicate signifigant Au,Ag,Cu +/- Mo,Pb and Zn. These rocks contain mineralization related to both potassic altered monzonites and the argillic altered zones and reflect contact zones which are favorable fluid pathways.

2-Potassic and Biotite Altered Monzonite

This unit appears to reflect the least altered intrusive with fresher sections containing primary features of the monzonite. This is likely a monzonite in composition and as previously mentioned is quite different in appearance from surrounding Bulkley intrusives. Previous work has made tentative comparisons to the Tertiary Katsberg or Babine intrusives. The rock consists of a fine grained plagioclase phyric matrix with 10-30% 2-4mm coarser plagioclase phenocrysts and occasional sections with 10-30% chlorite altered 2-3mm pyroxene phenocrysts. This rock is consistently altered pervasively by a moderate to strong Kspar alteration which develops a pink-brown color which upon initial inspection would lead to calling this rock a syenite. This is clearly a secondary alteration supported by the development of brown biotite booklets which replace primary pyroxene phenocrysts. This rock is a dominant unit on the property and subtle variations in alteration will require future work.

There is an early mineralization stage related to this alteration. Examples of this include JE-01, 04, 17, 19, 24, and 31. Generally mineralization is within strongly altered potassic alteration with the development of secondary biotite present. Mineralization is generally fracture controlled although disseminated mineralization is present. Sulphides are not related to quartz veinlets and generally have selvages of Mn and hematite. Values in Au and Ag appear closely related to copper content. This mineralization has low As, Pb and Zn values associated with it and appears to be an early porphyry system overprinted by a later argillic mineralizing event.

3-Argillic Altered and Quartz Stockwork Monzonite

This alteration phase appears late in the porphyry system and overprints the potassic phase. This system appears to have the best economic potential on the property both with quartz veining and widespread argillic alteration. This system is complex, showing a diversity from quartz/chalcedony veins with only narrow argillic selvages to widespread argillic zones with only occasional quartz veining. In general both veins and alteration are closely related and contain sulphide veinlets and disseminations (2-15% sulphide content) in both types of alteration. This appears to be a high level and perhaps reflects a final siliceous high volatile stage in the system. In portions of this alteration a high energy matrix of clay alteration and quartz stockwork develops a "crackle breccia" with highly angular potassic altered monzonite fragments (1-20cm) within a milled and siliceous matrix. In general the strongly argillic altered monzonite forms a buff colored soft rock (generally recessive zones) which contains variable amounts of Mn oxides and hematite with trace to 15% dissem and veinlet sulphides (very fine grained pyrite, arsenopyrite, galena and sphalerite).

Looking at the rock sample results indicates no clear association to higher grades with density of quartz veining or sulphide content at this time. High Au and Ag values appear associated with As, Mn, Pb, Zn +/- Cu, Mo. This system appears geochemically distinct from the early potassic alteration which has a close relationship of Au and Ag to Cu values. This alteration as the earlier potassic alteration, prefers monzonite/sediment contacts as structural corridors to migrate along.

4.0 - Soil Geochemistry

Three recce. soil lines were run at right angles accross the porphyry system to determine any obvious trends and get an unbiased representation of the system. These were spaced 300-400 meters apart (samples were collected every 25 meters) and the lines were selected to collect material as much as possible from a local source. Soil samples collected consist of a mixture of B and C horizons in this tree covered area which has well developed soils (up to 1.5+ m's thick on L-2). Depths of samples varied from 30-120 cm in depth and were generally a light brown-orange/red well developed soil.

90 soil samples were collected and analyzed for Au geochem and 30 element ICP package at Eco-Tech Labs. With a limited database arbitrary threshold values for the elements plotted (statistical thresholds are not valid) are as follows:

Element	Minimum	Weakly Anom.	Moderately Anom.	Strongly Anom.	Maximum
Cu	26ppm	300ppm	600ppm	>1000ppm	1951ppm
Pb	26ppm	100ppm	300ppm	>600ppm	2446ppm
As	5ppm	30ppm	60ppm	>120ppm	900ppm
Mo	3ppm	20ppm	50ppm	>100ppm	418ppm
Ag	0.2ppm	3.0ppm	5.0ppm	>10.0ppm	24.6ppm
Au	5ppb	100ppb	500ppb	1000ppb	>1000ppb

Using these elements and the threhold values selected above contoured plots were made to observe apparent trends. Cu (fig.8) shows a clear relationship to the monzonite dykes with values generally greater than 300 ppm.Two distinct areas of greater than 600 ppm Cu appear to outline two separate targets. The western most anomaly defines the sediment /K altered monzonite area while the eastern anomaly covers an area with both pervasive K alteration and extensive argillic alteration in the core of the monzonite dyke swarms.

Mo (fig.10) follows a similar trend to the Cu anomalies with the most pronounced anomaly (50-418ppm) corresponding to the western Cu anomaly. Pb (fig.9) shows a broad area of greater than 100ppm covering the monzonite dykes. Within the central portion of L-1 and L-2 a large anomaly (Pb greater than 600 ppm) appears to reflect the argillic alteration as noted with the rock sampling of the argillic alteration. As (fig.11) again outlines the intrusive complex with greater than 60 ppm. Two greater than 120 ppm anomalies correspond well to the two strong Cu anomalies but reflect different alteration zones (K alteration on the west anomaly and argillic alteration on the east anomaly). Ag (fig.12) again broadly outlines the intrusive complex with a greater than 3.0 ppm anomaly. A moderate 5.0-9.8 ppm anomaly corresponds to the Cu-As anomaly on the western potassic altered zone but a stronger 5.0-24.6 ppm anomaly reflects the large argillic altered zone in the central portion. Au (fig. 13) outlines the intrusive complex with a greater than 100ppb anomaly. Two (+500 ppb) anomalies reflect the Cu anomalies but the strongest Au anomaly is over the central argillic zone.

In summary the Cu, Pb, As, Ag and Au anomalies all highlight the intrusive complex. There appears to be two main anomalous targets on different alteration styles and slightly different geochemical signatures. The western potassic/ sediment area is reflected by strong Cu, Mo,As and somewhat weaker Au and Ag values. The large central argillic altered anomaly is reflected with strong Cu, As, Pb, Ag, Au and somewhat weaker Mo values. These anomalies indicate the argillic altered central zone has excellent precious and base metal potential yet has been largely ignored by previous operators.

Other elements not plotted but potentially signifigant include Fe, Mn, and Zn. High mobility and erratic values make these less useful pathfinders.

5.-CONCLUSIONS & RECOMMENDATIONS

The Jake property covers a large north trending series of Katsberg or Babine dyke swarms and possible intrusive stock. This system has intruded and warped Bowser sediments with local hornfelsing. Two stages of porphyry style mineralization is present in the area examined to date. The earliest stage consists of extensive potassic alteration with related fracture and disseminated Cu,Mo,Ag and Au values. Previous operators have tended to focus their work on this moderately well exposed system. Past drilling and trenching resulted in grades up to 0.39% Cu and 27.4g/t Ag over 27.5 m's.

Work in 1997 on the much more reccessive argillic alteration suggests a higher precious metal content is possible in this alteration. This clay/ quartz vein alteration is believed to postdate the potassic alteration and has a different metal association consisting of Au, Ag, As, Pb, Zn +/- Cu, Mo. Soil sampling indicates wide areas contain consistently elevated precious metal values ie. 500-1000+ ppb Au and 6.0-24.6 ppm Ag.

Future work should consist of initial grid establishment with soil sampling across the width of the intrusive system. This would be combined with geological mapping and sampling at a detailed scale with care given to the various alteration. Areas of recessive argillic alteration on L-2 should be hand trenched and sampled where possible. An I.P. survey would be effective both with sulphide chargeability response and the various resistivity contrasts between alteration styles. At this time the central argillic altered area appears a priority target but this is based on a preliminary database. Pending results of the next program a series of angled holes could be warranted.

References

Baker, J.F., A.R. 3868, 1972 Geophysical and Linecutting Report on the In Group of Mineral Claims.

Carter N.C. and Kirkam R.V. - B.C. Dept. Of Mines and Pet. Res. Map 69-1 Geological Compilation Map of the Smithers, Hazelton and Terrace areas.

Price S., A.R. 20,607,1990 A Geological, Geochemical and Geophysical Report on the Jake Claims.

Richards T.A. and Jeletzky O.L.-Geol. Surv. Can., Paper 75-1, Part A, pp.31-36 A preliminary study of the upper Jurassic Bowser Assemblage in the Hazelton West half map-area.

Sketchley, D.C.,1988 A.R.16,838 Jake Mineral Claims, Geochemistry and Geology.

Silversides, D.A., A.R. 6,492 Report on Diamond Drilling, In Copper Prospect

APPENDIX 1

ROCK DESCRIPTION TABLE

JAKE ROCK SAMPLE DESCRIPTIONS

Sample #	Location	Rock Description
JE-01	Surface Sample - L-1 @880	8.0 meter chip of monzonite with secondary biotite and secondary pervasive Kspar flooding, w/ mod Mn stain and 1-2% py, tr-.4% cpy and tr aspy dissem, good malachite staining
JE-02	Surface Sample L-1 @800	10.0 meter chip of pervasively hornfelsed siltstone and sandstone w/ 5-8% py,aspy, tr cpy disseminated in rock and associated with 5% white quartz veinlets
JE-03	Surface Sample L-1 @ 710	5.0 meter chip of strongly hornfelsed and moderately argillized siltstone adjacent a monzonite dyke contact. 3-4% Aspy and py veinlets & disseminations with 0.2-0.3 % disseminated cpy .
JE-04	Surface Sample L-1 @ 700	8.0 meter chip of monzonite adjacent sample JE-03. Pervasive K alt'd monzonite with secondary biotite growth w/ mod Mn stain. 1-2% dissem py,asp and tr-0.4% dissem cpy w/ strong malachite stain
JE-05	Surface Sample L-1 @ 625	4.0 meter chip of mod K and mod. Argillically altered monzonite. 3-6% dissem py,aspy and tr dissem cpy
JE-06	Surface Sample L-1 @ 540	8.0 meter chip of strongly argillically altered FP monzonite w/ 10-15% veinlet and dissem py,aspy , tr dissem cpy +/- 5% qtz. veinlets
JE-07	Surface Sample L-1 @300	8.0 meter chip of strongly argillically and sericite altered monzonite w/ 10-15% py, aspy vnlts and dissem, tr dissem cpy. Occasional chalcedony veinlet present.
JE-08	Surface Sample	3.0 meter chip of strongly argillically altered FP monzonite w/ occas. Qtz veinlet. Average 5-15% dissem. and vnlt of py,aspy.
JE-09	Surface Sample	Grab of subcrop strongly argillic altered monzonite w/ 30-40% qtz. Veinlets and 15% dissem and vnlt py.
JE-10	Surface Sample	5.0 meter chip sample of strongly clay and sericite altered monzonite w/ 10% quartz-chalcedony veinlets and 5-8% veinlet and dissem. py-aspy
JE-11	Surface Float 10X10 m area	strong pervasive clay altn. W/ 40% chalcedony vnlts and 15% dissem py +/- aspy.
JE-12	Float from old trench L-3	strong clay-sericite altered monzonite w/ 5% chalcedony veinlets and 15% veinlets and dissem py+/- aspy
JE-13	(DDH-73-2) 14.6-18.9 m's	moderately argillic altered FP monzonite w/ 5% dissem py and .2-.3% cpy dissem and veinlet
JE-14	(DDH-73-2) 55.8-59.7 m's	moderately clay altered monzonite w/ 15% qtz veinlets w/ heavy Mn coating 3-5% py, aspy veinlets +/- 0.5% cpy
JE-15	(DDH-73-2) 73.6-78.3 m's	moderate argillic altered FP monzonite w/ 10% qtz.-chalcedony veinlets w/ 5-8% py,aspy and tr-0.8% cpy
JE -16	(DDH-73-2) 92.4-97.1 m's	hornfelsed siltstone w/ biotite hnfls and weak bleaching w/ 10% qtz veinlets w/ 1-2% py and tr-0.5% cpy dissem in vnlts.

JAKE ROCK SAMPLE DESCRIPTIONS

Sample #	Location	Rock Description
JE-17	(DDH-73-2) 120.4-125.3 m's	K alt'd FP/Biotite rich monzonite w/ 1% dissem py & tr-.3% cpy
JE-18	(DDH-73-2) 128.0-132.9 m's	Hornfelsed siltstone w/ 5% qtz. Veinlets w/ 1-2% py,aspy vnlts and .3-1.0% cpy
JE-19	(DDH-73-3) 20.1-24.4 m's	Strong pervasive K altn. W/ hem on fractures and 0.5-2.0 cpy vnlts and blebs, trace bornite dissem.
JE-20	(DDH-73-3) 46.3-50.9 m's	Pervasive K altn. W/ an argillic altn. Overprint w/ 2-3% qtz. Vnlts. Tr dissem py & .5-1.0% cpy (20% 30-50cm hornfels siltstone bands)
JE-21	(DDH-73-3) 60.0-64.9 m's	same as JE-20
JE-22	(DDH-73-3) 78.3-82.6 m's	FP monzonite w/ moderate-strong pervasive clay alteration & 5-8% qtz. Veinlets w/ 1-2% py,aspy and tr-0.5% cpy dissem.
JE-23	(DDH-73-3) 87.5-92.5 m's	FP monzonite w/ strong pervasive K altn w/ 3-12% chalcedony veinlets and moderate argillic alteration overprint. Average of 1.0-2.0% cpy veinlets and blebs.
JE-24	(DDH-73-3) 115.0-119.8 m's	Strong pervasive K altn in a FP monzonite w/ 1-2% cpy veinlets and blebs.
JE-25	(DDH-73-4) 25.9-29.9 m's	K altd. FP monzonite w/ argillic and qtz vein breccia. Heavy Mn stain and contains 3-5% py,aspy dissem and 0.5-2.0% cpy blebs.
JE-26	(DDH-73-4) 40.2-44.9 m's	same as JE-25
JE-27	(DDH-73-4) 63.4-67.7 m's	K altd FP monzonite w/ 15-20% qtz veins and argillic altered breccia. Strong Mn coating w/ 0.5-3.0% cpy blebs and veinlets.
JE-28	(DDH-73-5) 11.7-16.2 m's	K alt'd FP monzonite overprinted by weak argillic alteration, 2-4% qtz veinlets and tr-.3% cpy veinlets.
JE-29	(DDH-73-5) 43.0-46.9 m's	K alt'd FP- biotite rich monzonite w/ tr dissem cpy and 3-5% dissem. Py. & 10% limonitic sericitic fault zones.
JE-30	(DDH-73-5) 80.5-85.3 m's	K alt'd FP-biotite monzonite as above
JE-31	(DDH-73-6) 19.2-23.2 m's	K alt'd FP monzonite w/ .1-.4% dissem cpy and 3-4% quartz veinlets w/ pyrite.
JE-32	(DDH-73-6) 36.9-41.5 m's	as JE -32 w/ occas pyrite/sericite fracture
JE-33	(DDH-73-6) 67.7-72.2 m's	FP monzonite w/ moderate clay altn and 10% quartz/pyrite veinlets.
JE-34	(DDH-73-6) 96.0-102.1 m's	FP monzonite w/ K alt'd angular fragments within a "crackle breccia". The matrix consists of argillic altered material w/ 10-20% quartz breccia w/ 3-4% py & .2-.5% dissem cpy.
JE-35	(DDH-73-7) 23.8-29.3 m's	Strong argillic and sericite altered FP monzonite w/ wk Mn stain and malachite w/ .2% dissem cpy
JE-36	(DDH-73-7) 50.3-54.56 m's	K alt'd FP monzonite w/ a clay quartz/chalcedony stockwork/breccia 2-3% dissem py, & .1-.5% dissem cpy
JE-37	(DDH-73-7) 70.7-74.7 m's	same stockwork/breccia as JE-36

APPENDIX 2

CERTIFICATES OF ANALYSIS - ROCKS & SOILS

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 97- 998

TECK EXPLORATION LTD.
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: G. Evans

No. of samples received: 30
Sample Type: Rock
Project Number: 1389-9
SHIPMENT #: Not Given
Sample submitted by: G. Evans

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	JE - 01	20	1.4	1.63	65	40	<5	0.10	<1	36	59	219	>10	<10	1.48	237	125	0.04	9	980	22	<5	<20	25	<0.01	<10	135	<10	<1	55
2	JE - 02	85	1.8	1.40	70	40	<5	0.73	<1	17	44	663	4.34	<10	0.80	133	37	0.12	8	480	16	<5	<20	42	0.03	<10	79	10	3	27
3	JE - 03	260	6.4	1.09	20	90	<5	0.17	<1	10	39	2058	7.63	<10	0.37	114	166	0.04	4	670	12	<5	<20	20	0.06	<10	114	20	<1	79
4	JE - 04	60	0.8	0.46	10	150	<5	0.92	<1	13	52	1477	3.56	40	0.25	684	12	0.03	10	1340	8	<5	<20	75	<0.01	<10	48	<10	9	95
5	JE - 05	5	0.8	0.37	10	40	<5	0.08	<1	7	48	184	4.90	<10	<0.01	112	31	0.02	2	1300	24	<5	<20	16	<0.01	<10	26	<10	<1	102
6	JE - 06	55	1.6	0.30	5	35	<5	0.12	<1	9	52	129	6.60	<10	<0.01	60	16	0.02	4	1410	38	<5	<20	9	<0.01	<10	32	<10	<1	132
7	JE - 07	40	1.2	0.29	20	45	<5	0.07	<1	7	40	130	5.87	<10	<0.01	55	7	0.01	<1	1160	38	<5	<20	5	<0.01	<10	22	<10	<1	65
8	JE - 08	40	3.8	0.23	40	30	5	0.07	<1	11	58	65	6.46	<10	<0.01	183	8	0.02	3	1020	254	<5	<20	6	<0.01	<10	16	<10	<1	77
9	JE - 09	135	21.4	0.20	95	25	<5	0.07	<1	13	73	1712	4.08	<10	<0.01	22	92	<0.01	4	540	218	<5	<20	6	<0.01	<10	5	<10	<1	135
10	JE - 10	315	13.0	0.18	185	20	<5	0.04	<1	6	67	223	5.01	<10	<0.01	317	7	<0.01	1	680	872	<5	<20	12	<0.01	<10	9	<10	<1	117
11	JE - 11	225	14.0	0.18	140	15	<5	<0.01	4	6	55	483	5.28	<10	<0.01	29	6	<0.01	4	20	168	<5	<20	<1	<0.01	<10	5	<10	<1	715
12	JE - 12	385	4.2	0.16	505	20	15	0.09	<1	9	80	25	8.50	<10	<0.01	28	9	<0.01	2	530	1020	<5	<20	5	<0.01	<10	3	<10	<1	40
13	JE - 13	75	3.4	0.52	60	25	<5	0.45	17	22	44	846	7.61	<10	0.04	1365	56	0.01	9	1320	458	<5	<20	27	<0.01	<10	16	<10	<1	2396
14	JE - 14	85	14.4	0.26	80	20	<5	1.03	15	18	72	1515	8.25	<10	0.29	2301	339	0.01	8	1070	758	<5	<20	20	<0.01	<10	15	<10	<1	2473
15	JE - 15	125	5.6	0.37	30	25	<5	1.25	3	39	64	773	7.81	<10	0.53	1226	16	0.02	9	1000	186	<5	<20	100	<0.01	<10	26	<10	<1	522
16	JE - 16	205	7.6	1.05	25	45	<5	1.93	3	16	63	1952	8.25	<10	1.08	1515	23	0.03	9	1300	82	<5	<20	110	0.03	<10	105	<10	5	381
17	JE - 17	40	2.2	0.29	5	30	<5	1.55	1	9	39	195	4.19	10	0.41	1276	4	0.01	5	1380	70	<5	<20	111	<0.01	<10	23	<10	2	214
18	JE - 18	135	8.8	1.47	25	40	<5	1.58	2	18	65	1251	8.42	<10	1.36	2336	28	0.02	11	820	202	<5	<20	126	0.01	<10	85	<10	3	383
19	JE - 19	185	5.4	0.40	20	25	<5	1.07	<1	21	38	2482	6.55	<10	0.41	1209	17	0.01	13	550	26	<5	<20	39	<0.01	<10	56	<10	4	105
20	JE - 20	485	8.2	0.43	65	25	<5	2.26	<1	30	37	1665	6.70	<10	0.68	1174	15	0.01	13	1880	70	<5	<20	83	<0.01	<10	46	<10	6	51
21	JE - 21	40	0.6	0.38	<5	25	<5	1.49	<1	14	44	437	3.70	<10	0.46	390	12	0.01	4	580	8	<5	<20	95	<0.01	<10	26	<10	5	27
22	JE - 22	110	1.2	0.35	<5	25	<5	1.31	<1	25	40	1401	5.96	<10	0.51	444	21	0.01	12	620	10	<5	<20	90	<0.01	<10	69	<10	4	34
23	JE - 23	260	4.2	0.43	20	25	<5	1.30	2	19	35	3416	6.41	<10	0.42	406	39	0.01	13	460	64	<5	<20	84	<0.01	<10	65	<10	3	421
24	JE - 24	160	8.0	0.35	20	20	<5	2.15	<1	26	51	3747	6.55	<10	0.67	981	44	0.02	14	430	72	<5	<20	120	<0.01	<10	54	<10	3	65
25	JE - 25	100	6.8	0.37	115	25	<5	1.53	10	13	53	412	7.33	<10	0.72	2441	7	0.01	6	1300	1066	<5	<20	39	<0.01	<10	32	<10	<1	2334

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	JE - 26	315	15.0	0.22	3530	25	<5	0.64	<1	14	82	690	8.06	<10	0.59	1473	19	0.01	5	910	1204	<5	<20	20	<0.01	<10	27	<10	<1	1791
27	JE - 27	80	5.2	0.43	95	30	<5	1.47	<1	24	44	505	6.19	<10	0.75	1311	11	0.02	7	1220	104	<5	<20	108	<0.01	<10	33	<10	<1	225
28	JE - 28	55	7.2	0.33	60	30	<5	1.88	2	14	62	1033	5.36	<10	0.87	1542	54	0.02	9	1410	44	<5	<20	59	<0.01	<10	30	<10	3	420
29	JE - 29	25	1.0	0.30	15	35	<5	1.87	<1	7	48	56	2.72	20	0.51	1221	3	0.01	5	990	122	<5	<20	68	<0.01	<10	11	<10	2	203
30	JE - 30	15	1.0	0.30	45	35	<5	1.39	1	8	55	45	3.39	10	0.42	1664	6	0.01	5	1050	80	<5	<20	63	<0.01	<10	16	<10	2	487
QC DATA:																														
Resplit:																														
R/S 1	JE - 01	45	1.4	1.61	75	40	<5	0.11	<1	38	72	220	>10	<10	1.45	241	130	0.04	11	1010	26	<5	<20	24	<0.01	<10	133	<10	<1	57
Repeat:																														
1	JE - 01	25	1.6	1.61	70	40	<5	0.10	<1	37	59	219	>10	<10	1.45	233	126	0.04	10	990	28	<5	<20	22	<0.01	<10	133	10	<1	61
10	JE - 10	280	14.2	0.22	190	20	<5	0.05	<1	6	74	246	5.31	<10	<0.01	341	7	<0.01	1	720	924	10	<20	14	<0.01	<10	10	<10	<1	126
19	JE - 19	155	5.6	0.44	25	25	<5	1.10	<1	22	41	2512	6.82	<10	0.42	1251	20	0.01	13	570	26	<5	<20	40	<0.01	<10	58	<10	4	112
28	JE - 28	-	6.4	0.27	60	25	<5	1.73	2	13	58	949	4.90	<10	0.81	1415	49	0.02	7	1310	40	<5	<20	54	<0.01	<10	27	<10	3	381
Standard:																														
GEO'97		150	1.2	1.59	50	140	<5	1.53	<1	17	56	81	3.66	<10	0.84	614	1	0.02	20	580	24	<5	<20	49	0.09	<10	66	<10	4	69

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Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	~~RG-90~~	15	<0.2	0.84	10	125	<5	0.36	<1	5	107	58	2.83	<10	0.39	453	29	0.07	2	860	8	<5	<20	32	0.08	<10	25	10	3	25
27	~~RG-91~~	5	1.8	0.42	155	65	<5	0.30	<1	5	121	74	2.33	<10	0.07	411	49	0.04	4	700	34	<5	<20	13	<0.01	<10	6	10	2	69
28	~~RG-92~~	>1000	>30	0.21	>10000	25	<5	0.12	<1	8	146	608	4.64	<10	<0.01	112	12	0.01	4	370	6976	2250	<20	7	<0.01	<10	2	<10	<1	4140
29	~~RG-93~~	>1000	3.8	0.11	>10000	20	5	0.01	<1	8	165	16	5.41	<10	<0.01	24	13	0.01	5	150	188	35	<20	<1	<0.01	<10	1	<10	<1	877
30	~~RG-94~~	80	7.0	1.05	190	90	<5	0.35	3	7	128	532	2.74	<10	0.40	351	42	0.08	6	840	24	<5	<20	37	0.05	<10	22	10	<1	399
31	~~RG-95~~	115	6.4	0.34	60	70	<5	0.12	<1	3	132	43	1.62	<10	0.03	109	43	0.04	6	580	282	<5	<20	14	<0.01	<10	5	10	<1	24
32	~~RG-96~~	145	1.6	0.32	215	50	<5	0.14	2	4	152	77	1.53	<10	0.05	360	14	0.06	4	540	200	<5	<20	13	<0.01	<10	6	10	<1	440
33	~~RG-97~~	5	<0.2	3.25	25	240	<5	0.82	<1	16	148	24	5.26	<10	1.28	528	5	0.18	28	870	18	<5	<20	72	0.07	<10	89	<10	<1	98
34	JE - 31	90	2.4	0.42	50	30	<5	2.82	<1	41	83	1660	5.68	20	0.79	1023	11	0.03	7	1510	14	<5	<20	101	<0.01	<10	30	10	3	87
35	JE - 32	16	3.8	0.43	45	40	<5	2.44	2	22	62	326	6.04	<10	0.69	2091	12	0.02	11	1660	206	<5	<20	94	<0.01	<10	22	<10	2	645
36	JE - 33	670	23.8	0.25	605	45	<5	0.27	4	17	86	719	>10	<10	0.03	242	58	0.01	6	810	270	<5	<20	9	<0.01	10	9	<10	<1	1519
37	JE - 34	90	11.4	0.36	85	25	<5	2.07	5	20	75	1910	6.95	<10	0.61	1575	33	0.02	12	1440	206	<5	<20	132	<0.01	<10	27	<10	<1	1107
38	JE - 35	235	16.2	0.55	1865	30	<5	0.88	<1	27	54	3469	9.31	<10	0.25	1415	83	0.01	17	780	2100	<5	<20	35	<0.01	<10	35	<10	<1	1884
39	JE - 36	65	3.6	0.43	25	25	<5	1.93	<1	21	58	1250	6.34	<10	0.44	927	151	0.02	13	710	96	<5	<20	167	<0.01	<10	34	<10	4	145
40	JE - 37	120	13.8	0.46	130	35	<5	1.77	5	17	60	1968	9.40	<10	0.54	3402	90	0.01	18	970	558	<5	<20	51	<0.01	<10	46	<10	2	1070
41	U - 1	55	0.8	0.45	110	15	<5	3.38	<1	26	79	1836	2.85	<10	0.64	286	111	0.03	4	1520	12	35	<20	612	<0.01	<10	16	10	7	22
42	U - 2	855	3.0	0.35	25	20	<5	3.07	<1	16	93	527	4.95	<10	0.44	502	140	0.01	6	1190	90	5	<20	85	<0.01	<10	7	10	2	76
QC DATA:																														
Resplit:																														
1	K-01	210	6.4	0.07	<5	15	<5	0.02	<1	8	189	119	3.78	<10	<0.01	34	27	0.01	7	320	2	<5	<20	<1	<0.01	<10	5	10	<1	2
36	JE - 33	710	21.8	0.28	585	40	<5	0.27	6	16	87	679	>10	<10	0.04	247	54	<0.01	7	910	296	<5	<20	6	<0.01	<10	9	<10	<1	1546
Repeat:																														
1	K-01	165	6.2	0.08	<5	20	<5	0.01	<1	9	187	123	3.75	<10	<0.01	39	26	0.01	5	330	<2	<5	<20	<1	<0.01	<10	5	10	<1	<1
10	K-10	50	<0.2	1.81	<5	100	<5	3.37	<1	21	62	1136	4.14	<10	1.54	386	133	0.05	5	1190	6	<5	<20	572	0.17	<10	109	20	13	27
19	K-21	30	<0.2	1.49	<5	30	<5	0.96	<1	18	88	272	3.49	<10	0.69	436	4	0.15	4	830	16	<5	<20	29	0.08	<10	43	<10	1	35
36	JE - 33	870	25.6	0.25	620	45	<5	0.27	5	18	86	689	>10	<10	0.03	241	57	<0.01	6	870	278	<5	<20	6	<0.01	<10	9	<10	<1	1583
Standard:																														
GEO'97		150	1.4	1.83	70	170	<5	1.89	<1	21	67	84	4.48	<10	0.97	717	<1	0.03	22	720	22	5	<20	62	0.11	<10	81	<10	4	83
GEO'97		130	1.4	1.69	70	155	<5	1.79	<1	20	61	81	4.30	<10	0.91	696	<1	0.03	24	730	20	<5	<20	53	0.11	<10	76	40	5	86

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

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18-Sep-97

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 97- 1003

Post-It™ Fax Note	7671E	Date Sept 19	# of pages ▸ 4
To G. Evans		From	
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	

TECK EXPLORATION LTD.
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: G. Evans

No. of samples received: 90
Sample Type:Soil
PROJECT #: 1389-9
SHIPMENT #: Not Given
Sample submitted by: G. Evans

Values in ppm unless otherwise reported

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L1 0+00		95	2.6	1.54	60	210	<5	0.04	<1	8	16	240	5.85	<10	0.28	533	6	0.02	18	770	92	<5	<20	102	0.01	<10	42	<10	<1	210
2	L1 0+25		110	4.2	2.12	25	215	<5	0.07	<1	12	19	373	6.13	<10	0.38	393	11	0.02	21	1000	110	<5	<20	26	0.01	<10	55	<10	<1	211
3	L1 0+50		130	4.8	0.57	60	120	<5	0.02	<1	6	1	244	5.82	10	<0.01	264	40	0.01	2	490	140	<5	<20	57	<0.01	<10	26	<10	<1	226
4	L1 0+75		70	6.0	1.27	50	245	<5	0.06	<1	7	12	218	6.34	<10	0.20	477	27	0.02	11	1760	170	<5	<20	65	<0.01	<10	45	<10	<1	283
5	L1 1+00		65	1.6	1.78	50	205	<5	0.09	<1	12	20	137	5.47	<10	0.44	544	6	0.02	26	670	180	<5	<20	21	0.02	<10	50	<10	2	291
6	L1 1+25		470	19.6	1.67	120	200	<5	0.03	<1	9	11	861	>10	<10	0.08	240	109	0.03	5	2510	2102	<5	<20	100	<0.01	<10	87	<10	<1	434
7	L1 1+50		575	13.6	1.53	95	100	<5	0.06	<1	10	8	993	>10	<10	0.07	188	137	0.06	4	1840	1516	<5	<20	160	<0.01	<10	77	<10	<1	350
8	L1 1+75		685	13.4	2.27	110	225	<5	0.02	<1	10	11	857	>10	<10	0.15	333	150	0.03	11	2200	1706	<5	<20	127	<0.01	<10	64	<10	<1	419
9	L1 2+00	40 mesh	>1000	24.6	2.60	165	295	<5	0.04	<1	12	14	1335	>10	<10	0.17	211	86	0.05	5	1930	2446	<5	<20	130	<0.01	<10	96	<10	<1	313
10	L1 2+25		810	8.6	2.42	120	275	<5	0.05	<1	10	19	690	>10	<10	0.27	192	78	0.04	8	1500	834	<5	<20	77	0.01	<10	99	<10	<1	171
11	L1 2+50		>1000	20.2	1.88	195	85	<5	0.04	<1	10	5	674	>10	<10	0.02	175	61	0.14	4	2400	2430	<5	<20	261	<0.01	<10	95	<10	<1	408
12	L1 2+75		>1000	7.2	1.63	135	130	<5	0.03	<1	10	12	358	>10	<10	0.09	225	17	0.05	7	3180	940	<5	<20	171	0.01	<10	73	<10	<1	210
13	L1 3+00		775	7.0	1.75	90	70	<5	0.02	<1	10	6	229	>10	<10	0.05	229	55	0.10	5	2580	438	<5	<20	208	<0.01	<10	71	<10	<1	257
14	L1 3+25		755	3.4	1.75	110	85	15	0.03	<1	16	4	299	>10	<10	<0.01	239	33	0.19	<1	4040	276	<5	<20	319	<0.01	20	69	<10	<1	319
15	L1 3+50		920	9.8	1.12	55	60	<5	0.02	<1	5	<1	117	8.78	<10	<0.01	57	31	0.10	<1	1080	1330	<5	<20	141	<0.01	<10	30	<10	<1	191
16	L1 3+75		120	6.6	1.27	105	65	<5	0.04	<1	10	6	241	>10	<10	0.06	145	45	0.05	5	2460	534	<5	<20	205	<0.01	<10	55	<10	<1	237
17	L1 4+00		120	3.0	0.87	80	245	<5	0.02	<1	9	5	275	6.62	20	0.10	1012	11	0.03	5	1310	494	<5	<20	77	<0.01	<10	39	<10	<1	261
18	L1 4+25		180	3.6	1.14	95	260	<5	0.04	<1	9	6	313	6.13	<10	0.11	650	19	0.02	8	1080	408	<5	<20	51	<0.01	<10	41	<10	<1	334
19	L1 4+50		200	4.8	0.84	90	290	<5	0.10	<1	8	6	271	6.27	10	0.12	719	15	0.03	8	1250	462	<5	<20	65	<0.01	<10	39	<10	<1	322
20	L1 4+75		135	2.0	0.86	95	195	<5	0.04	<1	11	7	313	5.91	10	0.14	1027	17	0.02	7	990	442	<5	<20	39	0.02	<10	41	<10	1	297
21	L1 5+00		590	12.6	0.77	185	95	<5	0.02	<1	13	3	340	>10	<10	<0.01	245	62	0.11	3	3800	1780	<5	<20	180	<0.01	10	70	<10	<1	254
22	L1 5+25		455	8.8	0.99	115	155	<5	0.02	<1	32	<1	411	>10	<10	<0.01	4022	26	0.05	8	2830	426	<5	<20	128	<0.01	<10	40	<10	<1	293
23	L1 5+50		160	11.0	1.27	160	280	15	0.02	<1	13	1	172	>10	<10	<0.01	502	18	0.03	2	3120	1490	<5	<20	108	<0.01	<10	35	40	<1	351
24	L1 5+75		145	1.0	1.50	100	130	<5	0.04	<1	20	8	331	9.71	10	0.19	966	17	0.02	11	1400	230	<5	<20	19	<0.01	<10	59	<10	2	290
25	L1 6+00		10	0.4	1.11	110	160	<5	0.09	<1	18	10	125	6.68	<10	0.26	759	8	0.02	15	750	120	<5	<20	17	0.02	<10	64	<10	6	280

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ICP CERTIFICATE OF ANALYSIS AK 97- 1003

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L1 6+25		215	3.0	1.62	110	300	<5	0.02	<1	11	8	472	>10	20	0.15	615	27	0.02	7	2380	548	<5	<20	72	<0.01	<10	57	<10	3	447
27	L1 6+50		600	5.8	2.39	115	320	<5	0.05	<1	15	19	1951	>10	<10	0.31	296	53	0.02	9	1660	184	<5	<20	38	0.02	10	124	<10	<1	178
28	L1 6+75		340	5.2	1.54	95	180	<5	0.02	<1	13	8	489	>10	<10	0.08	104	113	0.05	3	2700	444	<5	<20	136	<0.01	20	86	<10	<1	110
29	L1 7+00		505	6.8	3.39	135	245	<5	0.03	<1	13	25	1425	>10	<10	0.61	141	111	0.05	5	2090	318	<5	<20	89	0.05	20	155	20	<1	103
30	L1 7+25		990	9.8	2.62	120	275	<5	0.03	<1	13	10	848	>10	<10	0.33	102	418	0.07	5	2020	708	<5	<20	106	0.04	20	135	<10	<1	149
31	L1 7+50		220	3.6	2.34	85	240	<5	0.02	<1	12	14	641	>10	<10	0.27	231	108	0.03	11	1560	352	<5	<20	39	0.01	<10	64	<10	<1	237
32	L1 7+75		175	4.6	3.68	115	280	<5	0.03	<1	16	17	1089	>10	<10	0.48	263	71	0.06	10	2250	242	<5	<20	43	0.01	<10	108	<10	<1	196
33	L1 8+00		150	4.2	3.17	85	185	<5	0.06	<1	18	16	756	>10	<10	0.53	417	105	0.06	9	1790	106	<5	<20	27	0.03	<10	95	<10	<1	147
34	L1 8+25		70	5.0	3.79	245	255	<5	0.03	<1	13	22	314	>10	<10	0.65	190	23	0.06	10	1680	390	<5	<20	25	0.04	10	115	<10	<1	155
35	L1 8+50		80	2.6	3.58	90	215	<5	0.07	<1	16	15	325	>10	<10	0.33	266	18	0.05	7	2240	146	<5	<20	22	0.01	10	86	<10	<1	144
36	L1 8+75		<5	3.4	2.27	150	260	<5	0.03	<1	23	7	638	8.55	<10	0.18	524	35	0.02	13	930	290	<5	<20	40	<0.01	<10	53	<10	<1	289
37	L2 0+00		<5	3.2	1.87	25	115	<5	0.13	<1	12	19	49	5.10	<10	0.47	409	4	0.01	21	530	86	<5	<20	8	0.03	<10	56	<10	<1	296
38	L2 0+25		5	<0.2	1.59	35	80	5	0.23	<1	17	19	41	4.66	<10	0.50	858	3	0.01	26	530	92	<5	<20	9	0.04	<10	51	20	3	161
39	L2 0+50		<5	0.2	1.64	20	125	5	0.26	<1	11	17	26	4.42	<10	0.45	442	3	0.01	21	930	52	<5	<20	14	0.03	<10	52	<10	<1	200
40	L2 0+75		30	1.8	1.90	30	140	<5	0.18	<1	14	19	44	5.22	<10	0.49	871	5	0.01	28	690	104	<5	<20	14	0.02	<10	54	<10	<1	323
41	L2 1+00		10	2.2	2.34	35	215	<5	0.18	<1	18	21	141	6.13	<10	0.53	1500	5	0.01	28	780	140	<5	<20	18	0.02	<10	58	<10	<1	298
42	L2 1+25		<5	0.4	2.13	25	155	<5	0.13	<1	17	24	154	5.15	10	0.60	1530	4	0.02	27	460	54	<5	<20	13	0.03	<10	59	<10	9	177
43	L2 1+50		15	1.2	1.71	110	410	<5	0.34	<1	13	16	227	7.17	<10	0.38	1087	16	0.02	20	1960	76	<5	<20	69	0.01	<10	53	<10	2	202
44	L2 1+75		<5	0.6	1.56	20	105	<5	0.22	<1	14	18	42	4.68	<10	0.59	633	4	0.01	22	530	56	<5	<20	15	0.04	<10	55	<10	<1	152
45	L2 2+00		90	3.4	0.96	95	355	<5	0.31	1	15	7	137	6.27	40	0.12	4120	8	0.01	13	1290	470	<5	<20	23	<0.01	<10	41	<10	11	844
46	L2 2+25		105	4.0	1.11	145	525	<5	0.47	<1	20	10	269	7.58	30	0.22	2865	18	0.02	20	1400	278	<5	<20	66	<0.01	<10	49	<10	14	400
47	L2 2+50		125	4.4	0.52	60	510	<5	0.73	<1	14	5	310	6.04	30	0.08	10000	17	0.01	14	1220	80	<5	<20	47	0.02	<10	23	<10	11	325
48	L2 2+75		365	6.4	0.74	165	100	<5	0.16	<1	13	5	632	8.79	20	0.07	823	37	0.03	9	1520	708	<5	<20	134	<0.01	<10	42	<10	7	515
49	L2 3+00		80	2.8	0.91	150	330	<5	0.18	<1	18	8	204	7.54	20	0.17	1054	10	0.02	17	1320	396	<5	<20	45	<0.01	<10	45	<10	18	454
50	L2 3+25		30	1.4	1.25	85	320	<5	0.21	<1	19	10	123	6.24	10	0.26	1899	7	0.01	18	990	212	<5	<20	22	<0.01	<10	56	<10	9	422
51	L2 3+50		<5	0.2	1.61	15	105	<5	0.17	<1	13	19	107	4.49	<10	0.50	581	4	0.01	23	460	48	<5	<20	13	0.04	<10	53	<10	2	138
52	L2 3+75		>1000	17.2	1.76	220	230	10	0.17	<1	14	16	370	9.90	<10	0.25	1934	11	0.02	21	1230	700	<5	<20	37	<0.01	<10	49	<10	<1	773
53	L2 4+00		135	2.2	1.62	105	165	<5	0.14	<1	16	14	586	7.90	20	0.35	1327	44	0.01	20	830	164	<5	<20	14	0.01	<10	50	<10	8	293
54	L2 4+25	42 mesh	>1000	2.8	0.98	175	100	<5	0.05	<1	13	5	531	9.74	<10	0.12	1040	93	0.01	10	860	216	<5	<20	19	0.01	<10	34	<10	2	391
55	L2 4+50	42 mesh	865	1.0	1.45	60	115	<5	0.18	<1	16	15	367	5.73	<10	0.38	1484	7	0.01	20	740	386	<5	<20	16	0.02	<10	48	<10	5	594
56	L2 4+75	42 mesh	115	1.8	1.59	45	165	<5	0.28	4	17	17	586	6.08	10	0.44	1742	8	0.02	22	1030	284	<5	<20	25	0.02	<10	44	<10	14	1121
57	L2 5+00	42 mesh	10	0.6	1.49	40	160	<5	0.22	1	10	15	118	5.17	<10	0.38	466	6	0.01	19	990	102	<5	<20	18	<0.01	<10	48	<10	<1	671
58	L2 5+25	42 mesh	50	2.0	1.03	60	150	<5	0.15	4	16	9	115	5.16	20	0.22	4395	5	0.01	16	920	574	<5	<20	15	0.02	<10	38	<10	10	1345
59	L2 5+50	42 mesh	55	2.8	1.68	125	215	<5	0.14	<1	9	9	143	5.43	<10	0.20	467	7	0.01	15	1140	394	<5	<20	18	<0.01	<10	41	<10	<1	1057
60	L2 5+75	42 mesh	>1000	16.8	1.25	900	205	<5	0.05	<1	8	2	620	>10	<10	0.01	581	14	0.01	4	1230	1004	<5	<20	51	<0.01	<10	42	<10	<1	1846

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS AK 97- 1003

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Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L2 6+00	42 mesh	205	2.6	1.18	105	190	<5	0.16	3	35	11	991	6.94	30	0.21	5523	10	0.01	15	1390	1666	<5	<20	28	0.02	<10	45	<10	18	1137
62	L2 6+25	42 mesh	25	7.0	1.30	65	155	10	0.10	<1	14	11	80	5.30	20	0.29	3069	5	0.01	15	720	346	<5	<20	9	0.02	<10	49	<10	11	632
63	L2 6+50	42 mesh	70	2.2	1.19	115	210	<5	0.24	4	15	11	1450	5.44	20	0.26	2420	8	0.01	14	1360	418	<5	<20	35	0.02	<10	44	<10	17	864
64	L2 6+75	42 mesh	125	2.8	1.46	290	205	<5	0.09	1	24	10	939	6.86	<10	0.22	5031	10	0.01	16	1380	492	<5	<20	36	0.02	<10	43	<10	9	918
65	L2 7+00	42 mesh	85	3.2	0.83	75	265	<5	0.10	3	15	5	304	5.48	20	0.10	2858	9	0.01	11	1000	474	<5	<20	25	<0.01	<10	32	<10	7	885
66	L2 7+25	42 mesh	75	5.4	1.02	80	235	<5	0.25	4	13	8	511	5.76	20	0.19	2185	10	0.01	11	1290	412	<5	<20	28	0.01	<10	41	<10	8	667
67	L2 7+50	42 mesh	75	3.4	0.83	260	335	<5	0.18	<1	11	5	246	6.06	20	0.13	2258	8	0.02	10	1030	900	<5	<20	40	<0.01	<10	37	<10	5	918
68	L2 7+75	42 mesh	30	1.8	1.24	55	280	<5	0.36	2	19	11	197	5.51	20	0.33	2729	9	0.02	22	1190	304	<5	<20	30	0.02	<10	47	<10	9	503
69	L2 8+00	42 mesh	90	1.8	0.99	65	230	<5	0.17	<1	17	8	220	5.46	20	0.23	2369	9	0.01	12	1240	370	<5	<20	19	0.01	<10	40	<10	7	447
70	L3 0+00	42 mesh	25	0.6	2.33	20	110	<5	0.07	<1	11	25	41	5.30	<10	0.53	394	5	0.01	25	890	48	<5	<20	5	0.02	<10	62	<10	<1	131
71	L3 0+25	42 mesh	5	2.8	2.19	15	95	<5	0.04	<1	11	22	73	5.16	<10	0.42	378	6	0.01	21	670	42	<5	<20	5	0.02	<10	56	<10	<1	162
72	L3 0+50	42 mesh	5	1.8	2.11	15	80	<5	0.05	<1	11	25	39	5.12	<10	0.52	326	6	0.01	27	580	30	<5	<20	4	0.02	<10	61	<10	<1	119
73	L3 0+75	42 mesh	5	2.6	2.45	10	80	<5	0.05	<1	10	25	37	5.60	<10	0.47	261	6	0.01	24	820	26	<5	<20	4	0.02	<10	64	<10	<1	84
74	L3 1+00	42 mesh	85	3.0	3.28	5	130	<5	0.04	<1	27	22	909	>10	<10	0.70	885	68	0.02	23	1510	32	<5	<20	10	<0.01	<10	90	<10	<1	115
75	L3 1+25	42 mesh	10	1.4	1.55	15	145	<5	0.07	<1	5	13	46	5.82	<10	0.19	126	40	0.03	7	1880	30	<5	<20	57	0.01	<10	55	<10	<1	44
76	L3 1+50	42 mesh	20	0.2	2.79	25	90	<5	0.12	<1	12	38	69	6.53	<10	0.61	403	6	0.01	26	2100	40	<5	<20	7	0.01	<10	74	<10	<1	112
77	L3 1+75	42 mesh	35	2.6	2.68	50	190	<5	0.13	<1	97	31	1315	9.03	<10	0.53	5535	71	0.02	39	1560	56	<5	<20	14	0.02	<10	84	<10	6	139
78	L3 2+00	42 mesh	10	0.4	1.80	20	240	<5	0.33	<1	13	23	76	5.18	10	0.56	778	5	0.02	27	560	40	<5	<20	28	0.02	<10	53	<10	12	121
79	L3 2+25	42 mesh	25	0.4	1.72	25	135	<5	0.25	<1	16	20	80	5.46	20	0.41	1199	5	0.01	25	1240	40	<5	<20	17	0.01	<10	60	<10	11	168
80	L3 2+50	42 mesh	5	0.2	2.43	25	70	<5	0.06	<1	11	27	26	5.87	<10	0.47	407	4	0.01	24	1080	28	<5	<20	6	0.02	<10	63	<10	<1	101
81	L3 2+75	42 mesh	5	0.6	2.37	30	75	<5	0.03	<1	11	23	41	6.13	<10	0.41	299	6	0.01	21	830	36	<5	<20	6	0.02	<10	71	<10	<1	123
82	L3 3+00	42 mesh	5	6.2	2.09	40	75	<5	0.02	<1	9	20	38	6.03	<10	0.29	244	6	0.01	15	760	34	<5	<20	4	0.02	<10	71	<10	<1	88
83	L3 3+25	42 mesh	5	6.2	2.18	55	90	<5	0.02	<1	9	17	54	6.19	<10	0.25	262	8	0.01	14	900	52	<5	<20	6	0.01	<10	69	<10	<1	125
84	L3 3+50	42 mesh	60	9.2	1.14	220	195	<5	<0.01	<1	4	<1	84	7.53	<10	<0.01	141	6	0.02	<1	1330	556	25	<20	50	<0.01	<10	16	<10	<1	241
85	L3 3+75	42 mesh	20	1.6	3.58	45	135	<5	0.04	<1	12	11	226	9.22	<10	0.11	261	25	0.06	11	2150	40	<5	<20	18	<0.01	<10	87	<10	<1	84
86	L3 4+00	42 mesh	10	1.0	2.41	170	405	5	0.07	<1	27	20	191	>10	<10	0.07	959	16	0.01	23	4000	76	<5	<20	13	<0.01	<10	82	40	<1	304
87	L3 4+25	42 mesh	5	0.6	2.07	75	100	<5	0.04	<1	10	14	36	5.96	<10	0.23	330	7	0.01	13	1610	66	<5	<20	4	<0.01	<10	69	20	<1	117
88	L3 4+50	42 mesh	35	7.2	3.48	105	170	<5	0.03	<1	24	12	863	>10	<10	0.18	490	23	0.05	18	2090	62	<5	<20	23	<0.01	<10	73	<10	<1	119
89	L3 4+75	42 mesh	75	4.0	2.01	250	65	<5	0.02	<1	11	3	183	>10	<10	0.01	90	244	0.30	3	3160	150	<5	<20	394	<0.01	<10	51	<10	<1	122
90	L3 5+00	42 mesh	5	1.0	1.96	35	95	<5	0.04	<1	9	17	42	6.06	<10	0.22	210	9	0.02	12	1050	32	<5	<20	14	0.01	<10	85	<10	<1	81

QC DATA:

Repeat:

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L1 0+00		90	2.8	1.61	75	215	<5	0.05	<1	9	17	249	6.09	<10	0.29	547	6	0.02	18	850	120	<5	<20	98	0.01	<10	44	<10	<1	226
10	L1 2+25		840	8.6	2.44	125	280	<5	0.05	<1	10	19	691	>10	<10	0.27	196	79	0.04	10	1490	818	<5	<20	77	0.02	<10	99	<10	<1	171
19	L1 4+50		240	4.8	0.87	85	300	<5	0.10	<1	8	6	287	6.28	10	0.12	698	14	0.03	8	1250	434	<5	<20	67	<0.01	<10	40	<10	<1	312
28	L1 6+75		-	5.0	1.56	110	170	<5	0.02	<1	13	9	487	>10	<10	0.08	101	113	0.05	3	2720	444	<5	<20	136	<0.01	20	86	<10	<1	109
29	L1 7+00		460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
36	L1 8+75		-	3.4	2.40	175	270	<5	0.03	<1	26	8	661	8.93	<10	0.19	571	36	0.02	14	1020	314	<5	<20	37	<0.01	<10	55	<10	<1	310
37	L2 0+00		<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	L2 2+00		65	3.4	0.93	95	350	<5	0.30	2	14	6	133	6.07	40	0.12	4059	7	0.01	12	1220	464	<5	<20	24	<0.01	<10	40	<10	10	817
54	L2 4+25	42 mesh	>1000	3.0	1.15	185	110	<5	0.05	<1	15	6	548	9.88	<10	0.14	1147	103	0.01	12	960	236	<5	<20	21	0.01	<10	39	<10	2	421
63	L2 6+50	42 mesh	135	2.4	1.19	115	205	<5	0.23	4	16	10	1449	5.37	20	0.25	2516	7	0.01	14	1330	406	<5	<20	34	0.02	<10	43	<10	17	859
71	L3 0+25	42 mesh	-	3.2	2.47	35	100	<5	0.04	<1	13	25	80	5.69	<10	0.47	417	7	0.01	25	730	48	<5	<20	5	0.02	<10	63	<10	<1	177
72	L3 0+50	42 mesh	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	L3 2+50	42 mesh	5	0.2	2.40	20	75	<5	0.06	<1	11	27	28	5.86	<10	0.46	407	5	0.01	24	1070	28	<5	<20	6	0.02	<10	63	<10	<1	100
89	L3 4+75	42 mesh	95	4.0	2.04	255	65	<5	0.02	<1	12	4	180	>10	<10	0.02	90	243	0.29	2	3250	154	<5	<20	389	<0.01	<10	52	<10	<1	119
Standard:																															
GEO'97			155	1.4	1.85	65	155	<5	1.67	<1	19	58	102	4.50	<10	0.93	666	2	0.03	23	720	20	<5	<20	61	0.12	<10	81	20	4	73
GEO'97			165	1.2	1.79	55	150	<5	1.72	<1	18	59	83	4.06	<10	0.94	673	<1	0.03	22	620	18	<5	<20	61	0.12	<10	80	<10	4	71
GEO'97			165	1.2	1.85	60	155	<5	1.78	<1	19	61	84	4.26	<10	0.95	702	<1	0.03	25	690	20	<5	<20	64	0.13	<10	82	<10	5	73

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/1003
XLS/97Teck
fax: 372-1285

APPENDIX 3

ANALYTICAL PROCEDURES

ECO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-45[illegible]

GEOCHEMICAL LABORATORY METHODS

SAMPLE PREPARATION (STANDARD)

1. Soil or Sediment: Samples are dried and then sieved through 80 mesh sieves.
2. Rock, Core: Samples dried (if necessary), crushed, riffled to pulp size and pulverized to approximately -140 mesh.
3. Humus/Vegetation: The dry sample is ashed at 550 C. for 5 hours.

METHODS OF ANALYSIS

All methods have either canmet certified or in-house standards carried through entire procedure to ensure validity of results.

1. MULTI ELEMENT ANALYSES

(a) ICP Packages (6,12,30 element).

Digestion	Finish
Hot Aqua Regin	ICP

(b) ICP - Total Digestion (24 element).

Digestion	Finish
Hot HC104/HNO3/HF	ICP

(c) Atomic Absorption (Acid Soluble)
Ag*, Cd*, Cr, Co*, Cu, Fe, Pb*, Mn, Mo, Ni*, Zn.

Digestion	Finish
Hot Aqua Regia	Atomic Absorption * = Background corrected

(d) Whole Rock Analyses.

Digestion	Finish
Lithium Metaborate fusion	ICP

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2. Antimony

Digestion	Finish
Hot aqua regia	ICP

3. Arsenic

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

4. Barium

Digestion	Finish
Lithium Metaborate	ICP

5. Beryllium

Digestion	Finish
Hot aqua regia	Atomic Absorption

6. Bismuth

Digestion	Finish
Hot aqua regia	Atomic Absorption (Background Corrected)

7. Chromium

Digestion	Finish
Sodium Peroxide Fusion	Atomic Absorption

8. Flourine

Digestion	Finish
Lithium Metaborate Fusion	Ion Selective Electrode

ECO-TECH LABORATORIES LT

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 57

9. Gallium

Digestion	Finish
Hot HClO4/HNO3/HF	Atomic Absorption

10. Germanium

Digestion	Finish
Hot HClO4/HNO3/HF	Atomic Absorption

11. Mercury

Digestion	Finish
Hot aqua regia	Cold vapor generation - A.A.S.

12. Phosphorus

Digestion	Finish
Lithium Metaborate Fusion	ICP finish

13. Selenium

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

14. Tellurium

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.
Potassium Bisulphate Fusion	Colorimetric or I.C.P.

ECO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

GEOCHEMICAL LABORATORY METHODS

Multi Element ICP Analyses

Digestion: 1 gram sample is digested with 6 ml dilute aqua regia in a waterbath at 90°C for 90 minutes and diluted to 20 ml.

Analysis: Inductively coupled Plasma.

APPENDIX 4

STATEMENT OF COSTS

STATEMENT OF COSTS

1. Wages

Graeme Evans - Geologist @ $250/day for 6 days (Sept 7-11 & 14,1997)	$1500.00
Clint Evans - Technician @ $143/day for 6 days (Sept 7-11 & 14,1997)	$ 858.00

2. Accom. And Field Suplies

Lodging Smithers Sept 7,11,14 -2 people @ $75/ man day	$ 450.00
Field Supplies (Camp gear, food, field equipment)	$ 420.00

3. Helicopter Costs

Canadian Helicopters 206 Longranger @ $1168.75/hr (includes. Fuel) September 8 Mob, September 10 Demob for a total of 4.0 hrs	$4675.00
September 14 portion of 206 flight (1.0 hr. @ $880.00/hr (includes Fuel)	$ 880.00

4. Rock & Soil Analyses

90 soils analyzed for Au geochem & 30 element ICP @ $15.24/sample	$1371.60
37 rocks analyzed for Au geochem & 30 element ICP @ $18.26/sample	$ 675.62
Sample Shipment via. Greyhound (Smithers to Kamloops)	$ 124.00

5. Report Writing & Compiling

G. Evans 5 days @ $250/day	$1250.00
S. Archibald -Draftsman 6 days @ $170/day	$1020.00
Materials & Copy Costs	$ 140.00

TOTAL COST **$13364.22**

APPENDIX 5

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I , Graeme Evans , do certify that:

1) I am a geologist and have practiced my profession for the last fifteen years .

2) I graduated from the University of British Columbia, Vancouver, British Columbia with a Bachelor of Science degree in Geology (1983).

3) I am a member in good standing with the APEGBC as a professional geoscientist.

4) I was actively involved and supervised the Jake program and authored the report herein.

5) All data contained in this report and conclusions drawn from it are true and accurate to the best of my knowledge.

6) I hold no direct or indirect personal interest, in the Jake property which is the subject of this report .

G. W. EVANS
BRITISH COLUMBIA
GEOSCIENTIST

Graeme Evans
Senior Project Geologist
March , 1998

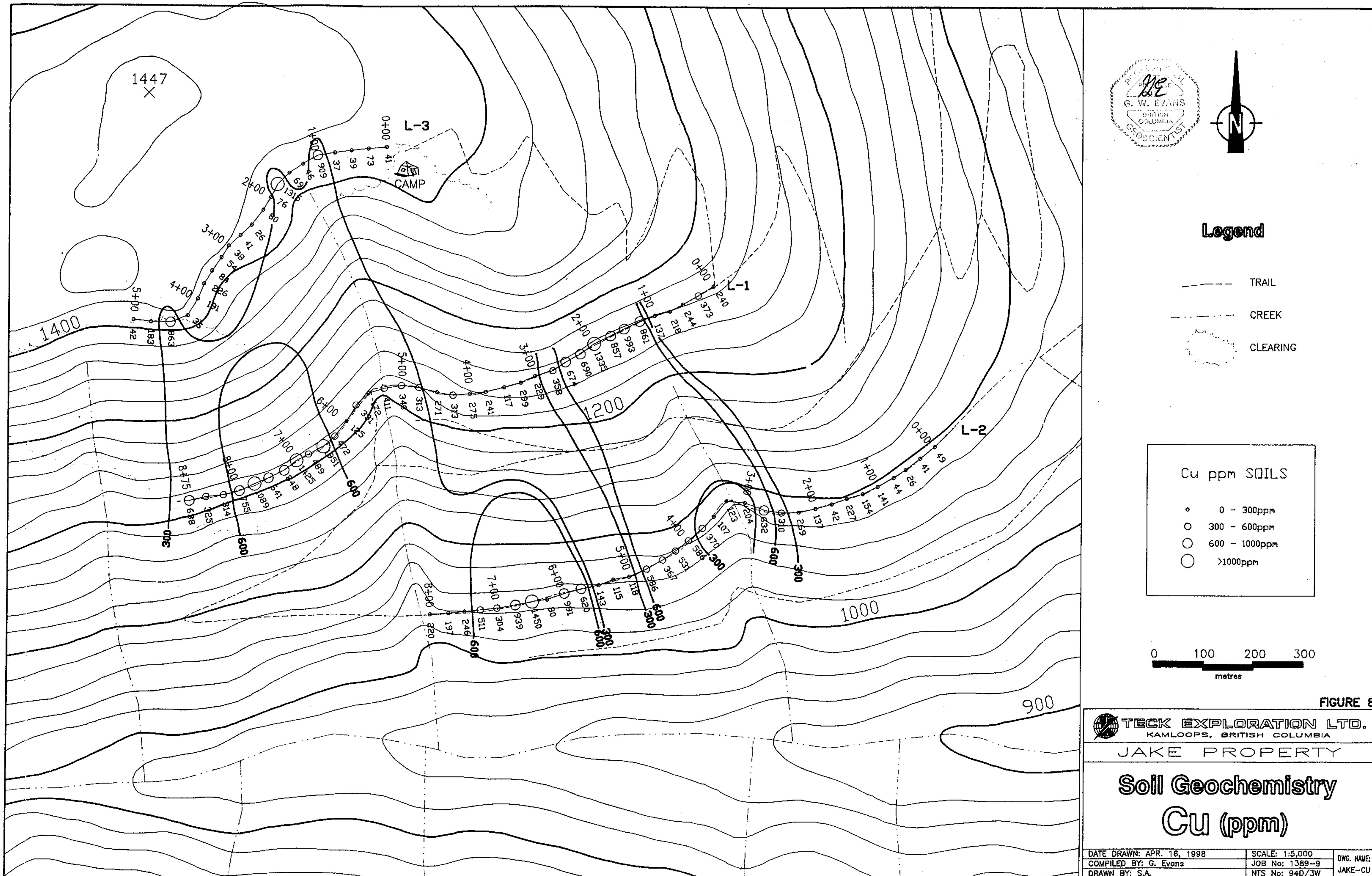

1447
L-3
L-1
L-2
CAMP
1400
1200
1000
900
G. W. EVANS
BRITISH COLUMBIA
GEOSCIENTIST
N
Legend
TRAIL
CREEK
CLEARING
Cu ppm SOILS
0 - 300ppm
300 - 600ppm
600 - 1000ppm
>1000ppm
0 100 200 300
metres
FIGURE 8
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
JAKE PROPERTY
Soil Geochemistry
Cu (ppm)
DATE DRAWN: APR. 16, 1998
COMPILED BY: G. Evans
DRAWN BY: S.A.
SCALE: 1:5,000
JOB No: 1389-9
NTS No: 94D/3W
DWG. NAME: JAKE-CU

FIGURE 4

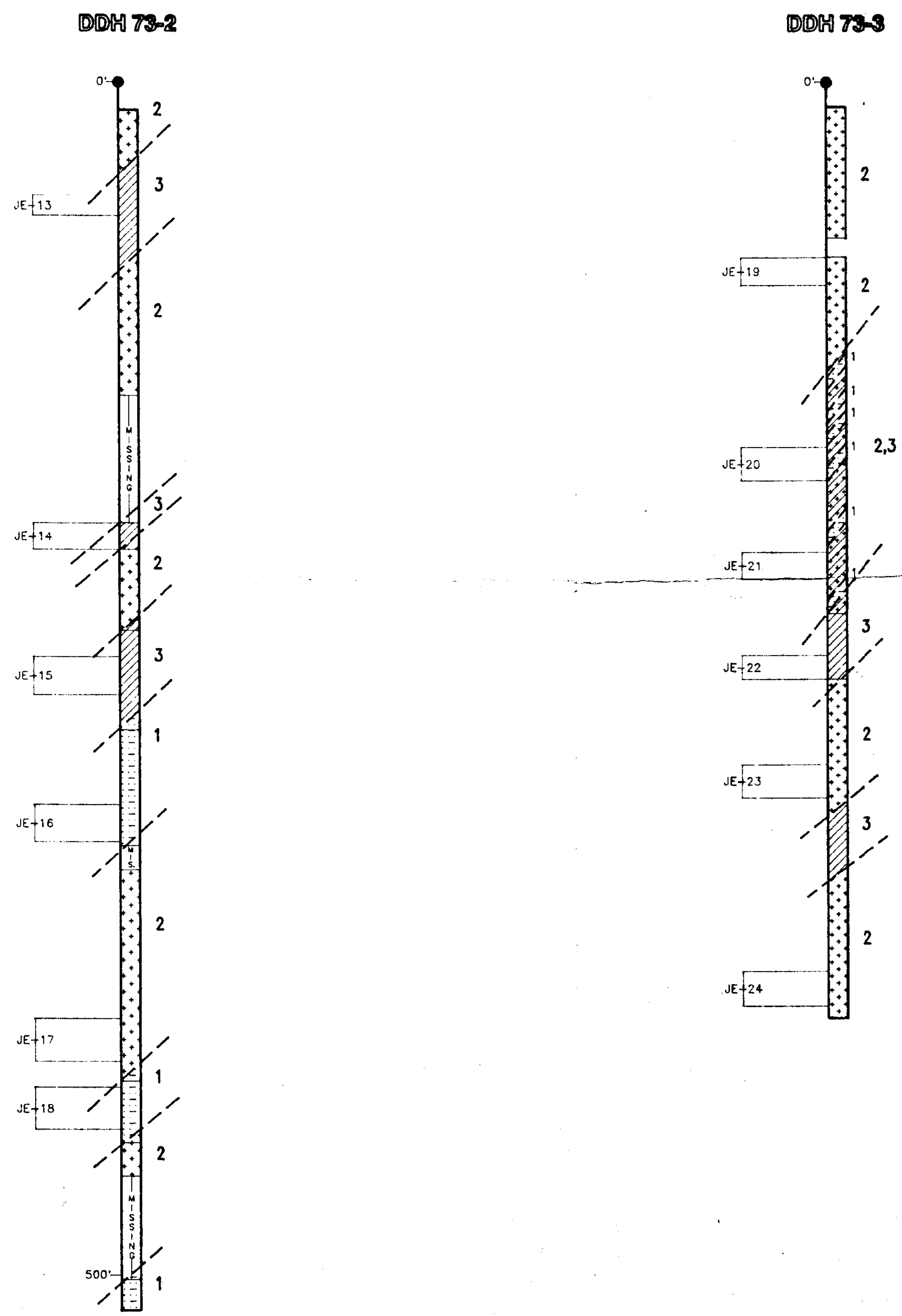
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

JAKE PROPERTY

GEOLOGY

0 100 200 300
metres

DATE DRAWN: JAN. 27, 1998	SCALE: 1:5,000	DWG. NAME: JAKE-TOP(VIEW)
COMPILED BY: G. Evans	JOB No: 1389-9	
DRAWN BY: S.A.	NTS No: 94D	



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,530

Legend

Cretaceous – Tertiary

3 ARGILLIC ALTERED and QUARTZ STOCKWORK MONZONITE
Pervasive Argillic Alt'n
Crackle Breccia

2 POTASSIC and BIOTITE ALTERED MONZONITE

Jurassic

1 BOWSER SEDIMENTS

JE 24 SAMPLE LOCATION

GEOLOGICAL CONTACT

0 5 10 15 20 25
metres

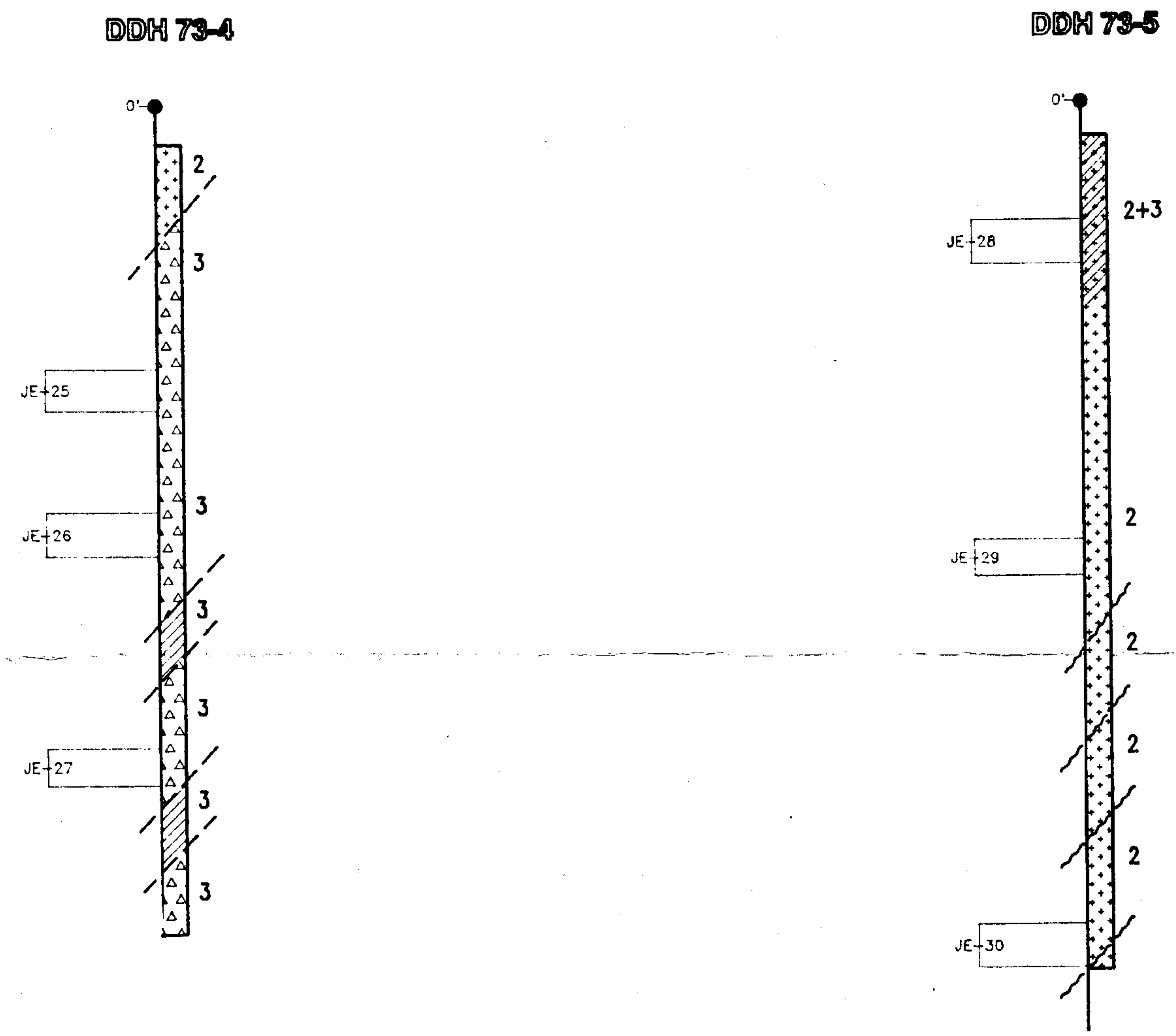
FIGURE 5

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

JAKE PROPERTY

Geological Cross-Section
DDH 73-2, 73-3

DATE DRAWN: APR. 15, 1998	SCALE: 1:500	DWG. NAME: JAKE-23
COMPILED BY: G. Evans	JOB No: 1389-9	
DRAWN BY: S.A.	NTS 94D/3W	



Legend

Cretaceous – Tertiary

3 ARGILLIC ALTERED and QUARTZ STOCKWORK MONZONITE
Pervasive Argillic Alt'n — Crackle Breccia

2 POTASSIC and BIOTITE ALTERED MONZONITE

Jurassic

1 BOWSER SEDIMENTS

JE-24 SAMPLE LOCATION

GEOLOGICAL CONTACT

0 5 10 15 20 25
metres

FIGURE 6

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

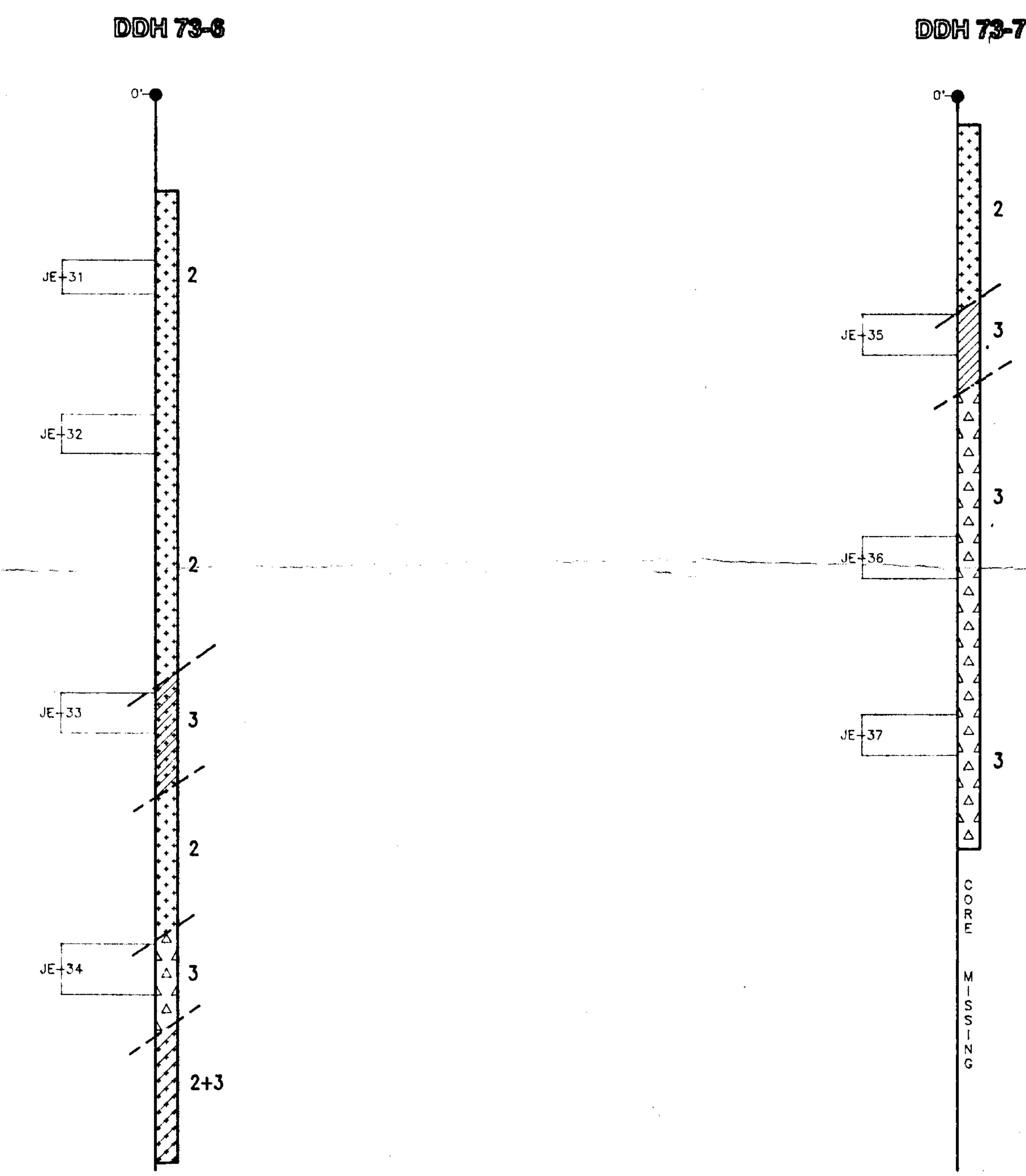
JAKE PROPERTY

Geological Cross-Section
DDH 73-4, 73-5

DATE DRAWN: APR. 15, 1998	SCALE: 1:500	DWG. NAME:
COMPILED BY: G. Evans	JOB No: 1389-9	JAKE-45
DRAWN BY: S.A.	NTS 94D/3W	

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,530



G. W. EVANS
BRITISH COLUMBIA
GEOSCIENTIST

Legend

Cretaceous – Tertiary

3 ARGILLIC ALTERED and QUARTZ STOCKWORK MONZONITE
Pervasive Argillic Alt'n — Crackle Breccia

2 POTASSIC and BIOTITE ALTERED MONZONITE

Jurassic

1 BOWSER SEDIMENTS

JE 24 SAMPLE LOCATION

GEOLOGICAL CONTACT

0 5 10 15 20 25
metres

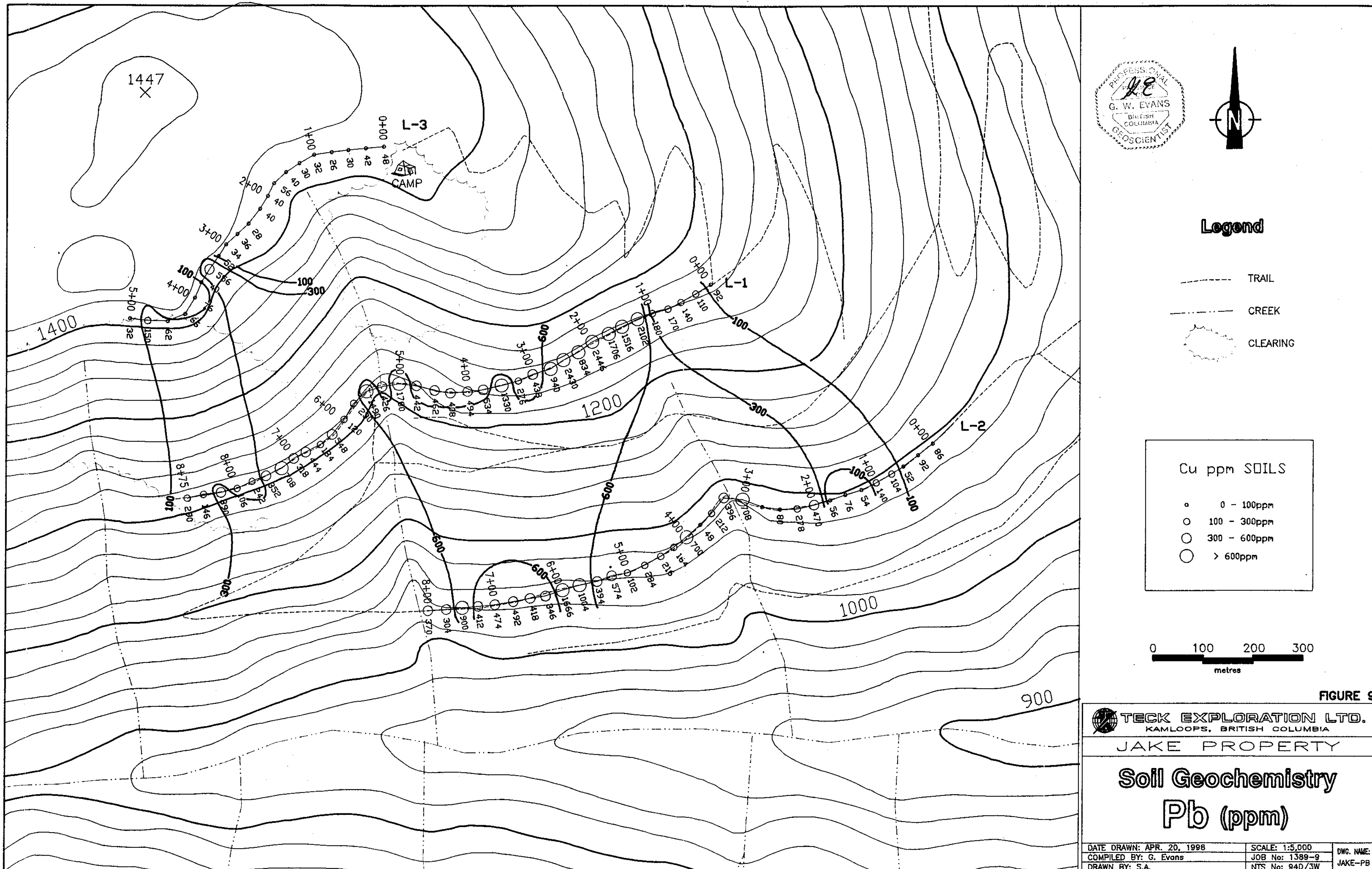
FIGURE 7

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

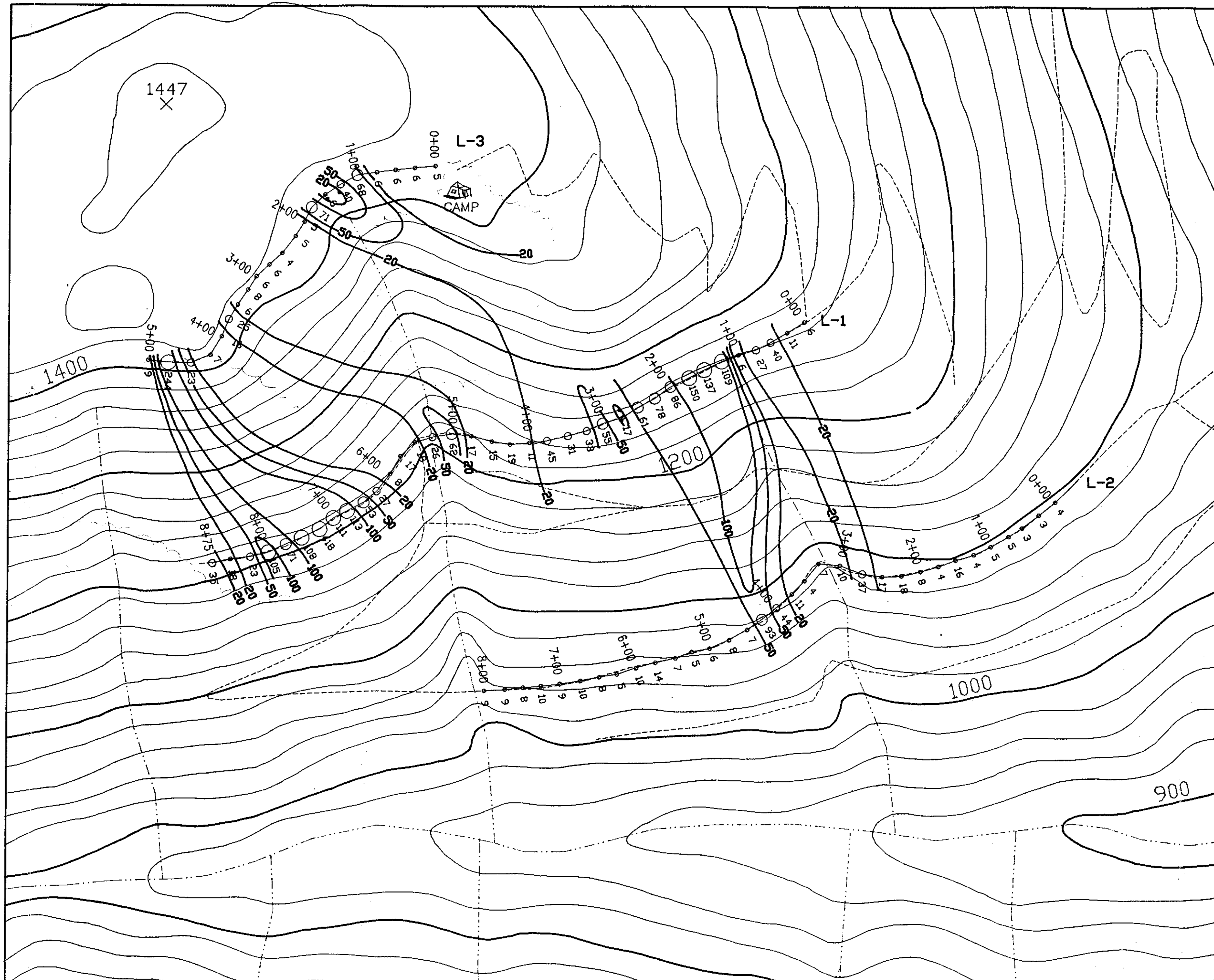
JAKE PROPERTY

Geological Cross-Section
DDH 73-6, 73-7

DATE DRAWN: APR. 16, 1998	SCALE: 1:500	DWG. NAME: JAKE-67
COMPILED BY: G. Evans	JOB No: 1389-9	
DRAWN BY: S.A.	NTS 94D/3W	



1447
L-3
CAMP
L-1
L-2
1400
1200
1000
900
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
8+75
100
300
600
G. W. EVANS
BRITISH COLUMBIA
PROFESSIONAL GEOSCIENTIST
N
Legend
TRAIL
CREEK
CLEARING
Cu ppm SOILS
0 - 100ppm
100 - 300ppm
300 - 600ppm
> 600ppm
0 100 200 300
metres
FIGURE 9
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
JAKE PROPERTY
Soil Geochemistry
Pb (ppm)
DATE DRAWN: APR. 20, 1998
COMPILED BY: G. Evans
DRAWN BY: S.A.
SCALE: 1:5,000
JOB No: 1389-9
NTS No: 94D/3W
DWG. NAME: JAKE-PB



Legend

TRAIL

CREEK

CLEARING

Mo ppm SOILS

0 - 20ppm

20 - 50ppm

50 - 100ppm

> 100ppm

0 100 200 300

metres

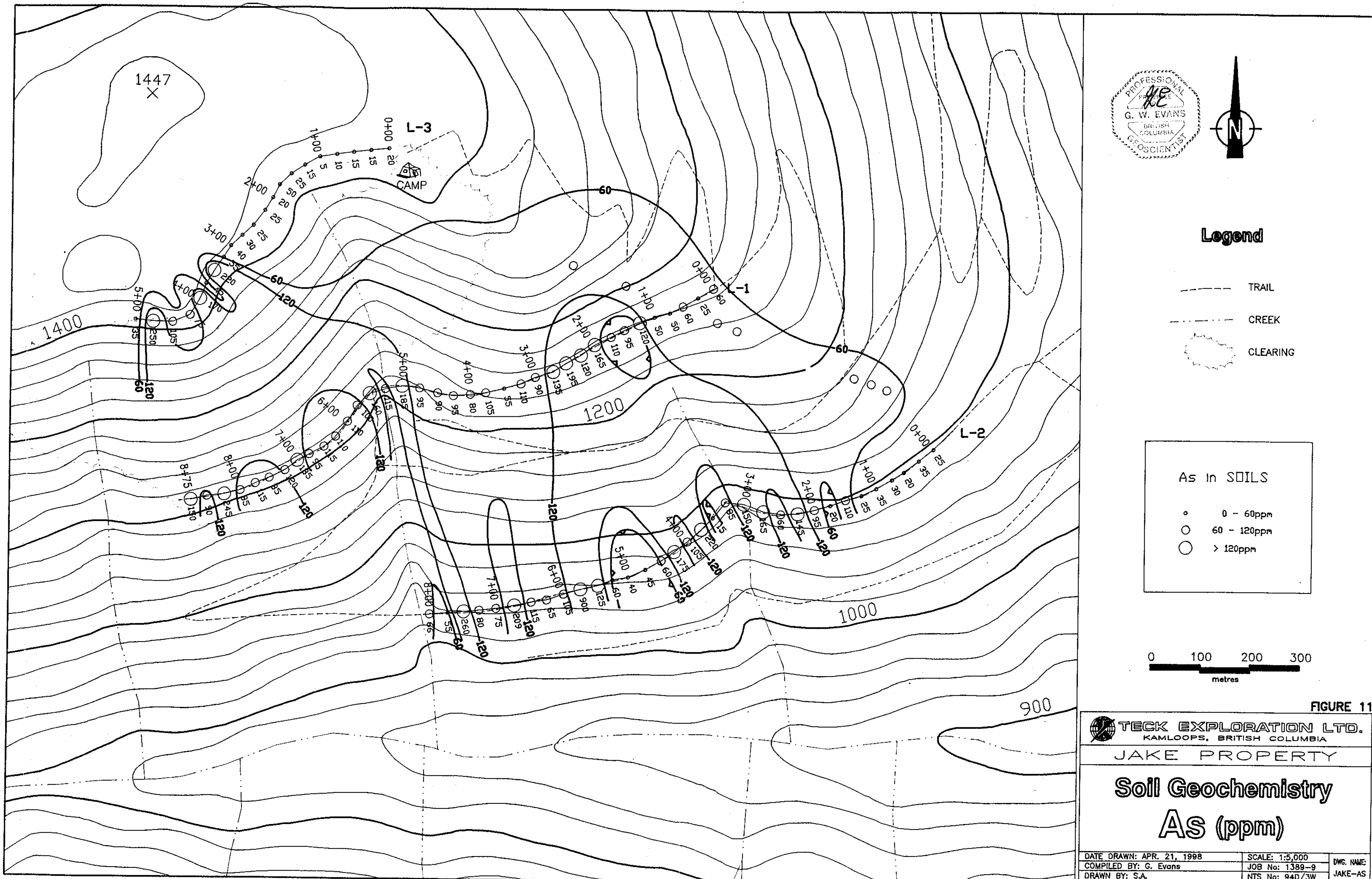
FIGURE 10

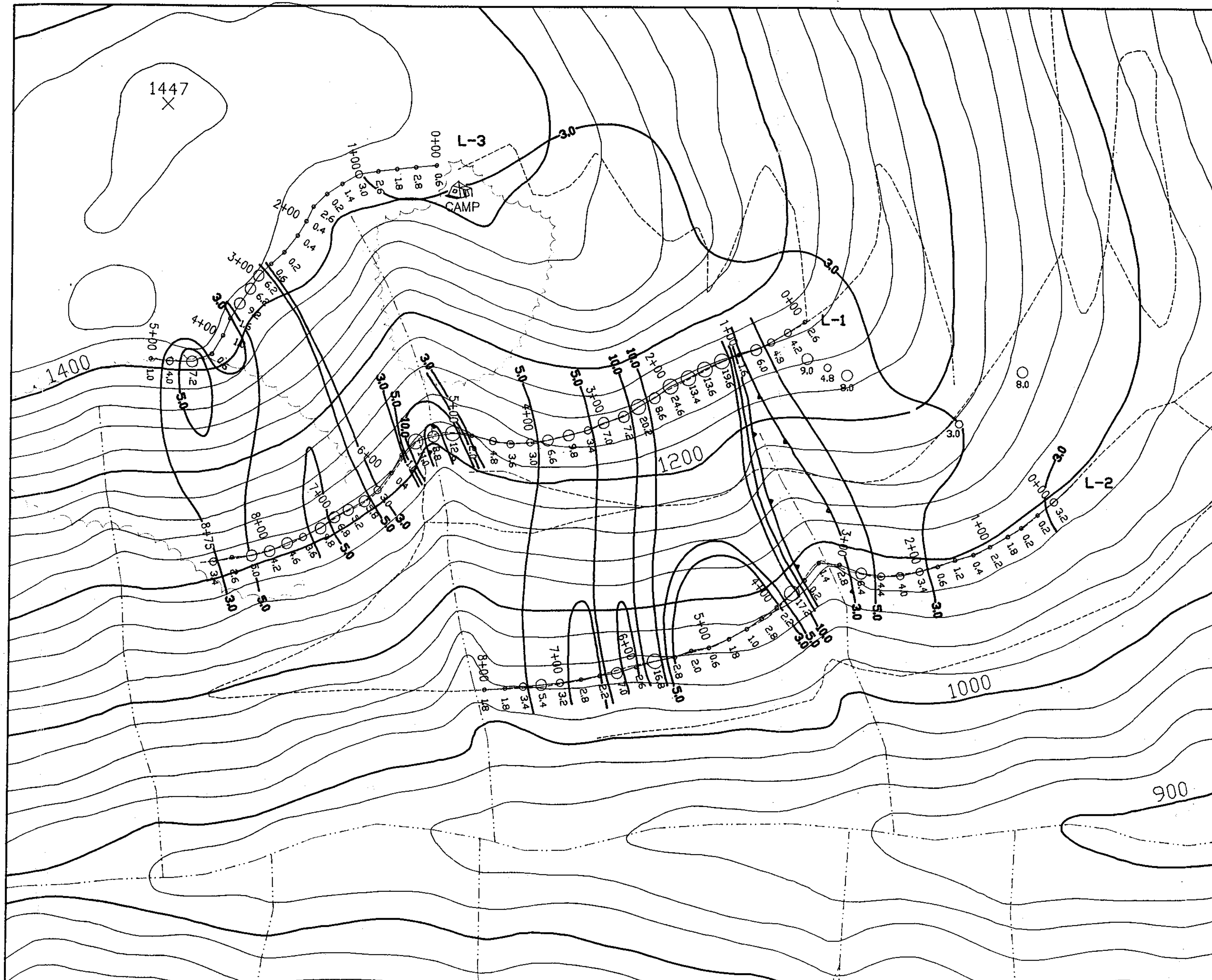
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

JAKE PROPERTY

Soil Geochemistry
Mo (ppm)

DATE DRAWN: APR. 20, 1998	SCALE: 1:5,000	DWG. NAME:
COMPILED BY: G. Evans	JOB No: 1389-9	JAKE-MO
DRAWN BY: S.A.	NTS No: 94D/3W	


1447
L-3
CAMP
L-1
L-2
1400
1200
1000
900
60
120
PROFESSIONAL GEOSCIENTIST
G. W. EVANS
BRITISH COLUMBIA
N
Legend
TRAIL
CREEK
CLEARING
As in SOILS
0 - 60ppm
60 - 120ppm
> 120ppm
0 100 200 300
metres
FIGURE 11
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
JAKE PROPERTY
Soil Geochemistry
As (ppm)
DATE DRAWN: APR. 21, 1998
COMPILED BY: G. Evans
DRAWN BY: S.A.
SCALE: 1:5,000
JOB No: 1389-9
NTS No: 94D/3W
DWG. NAME:
JAKE-AS



G. W. EVANS
PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA

N

Legend

TRAIL

CREEK

CLEARING

Ag ppm SOILS

0.0 - 3.0ppm
3.0 - 5.0ppm
5.0 - 10.0ppm
>10.0ppm

0 100 200 300
metres

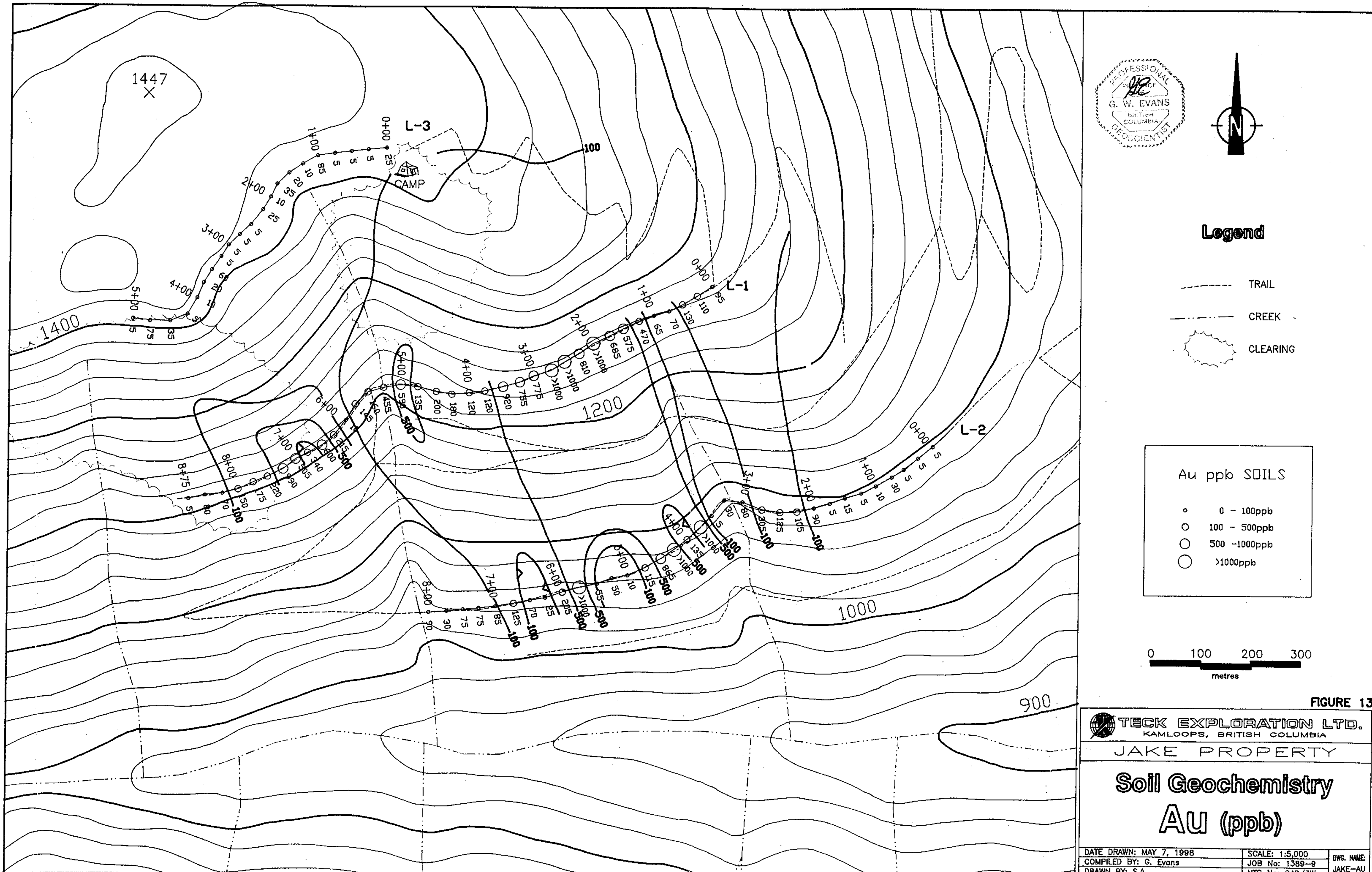
FIGURE 12

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

JAKE PROPERTY

Soil Geochemistry
Ag (ppm)

DATE DRAWN: MAY 5, 1998	SCALE: 1:5,000	DWG. NAME:
COMPILED BY: G. Evans	JOB No: 1389-9	JAKE-AG
DRAWN BY: S.A.	NTS No: 94D/3W	



1447
L-3
CAMP
L-1
L-2
1400
1200
1000
900
100
500
PROFESSIONAL GEOSCIENTIST
G. W. EVANS
BRITISH COLUMBIA
N
Legend
TRAIL
CREEK
CLEARING
Au ppb SOILS
0 - 100ppb
100 - 500ppb
500 -1000ppb
>1000ppb
0 100 200 300
metres
FIGURE 13
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
JAKE PROPERTY
Soil Geochemistry
Au (ppb)
DATE DRAWN: MAY 7, 1998
COMPILED BY: G. Evans
DRAWN BY: S.A.
SCALE: 1:5,000
JOB No: 1389-9
NTS No: 94D/3W
DWG. NAME: JAKE-AU