GEOPHYSICAL, GEOCHEMICAL AND DIAMOND DRILLING REPORT ON THE RON CLAIM GROUP

for

Teck Exploration Limited

By

G.R. Thomson P.Geo.
March 14, 1997

NTS: 82F/6W
Mining Division: Nelson, B.C.
Latitude: 49° 27' 30"
Longitude: 117° 24'

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FIGURES

APPENDICES

1. INTRODUCTION

The Ron property, located approximately 8 km southwest of Nelson, B.C., was optioned by Teck Corporation from Eric and Jack Denny in January of 1995

The Ron property was part of a contiguous land package which included the Kenville Mine property, owned by Anglo Swiss Industries Inc. Two other claims (Josie, Central) also formed part of the land package, each held by private owners. The contiguous mineral claim holdings underwent mineral exploration programs by Teck during the 1995 and 1996 field seasons, with the Kenville property receiving the greatest exploration focus.

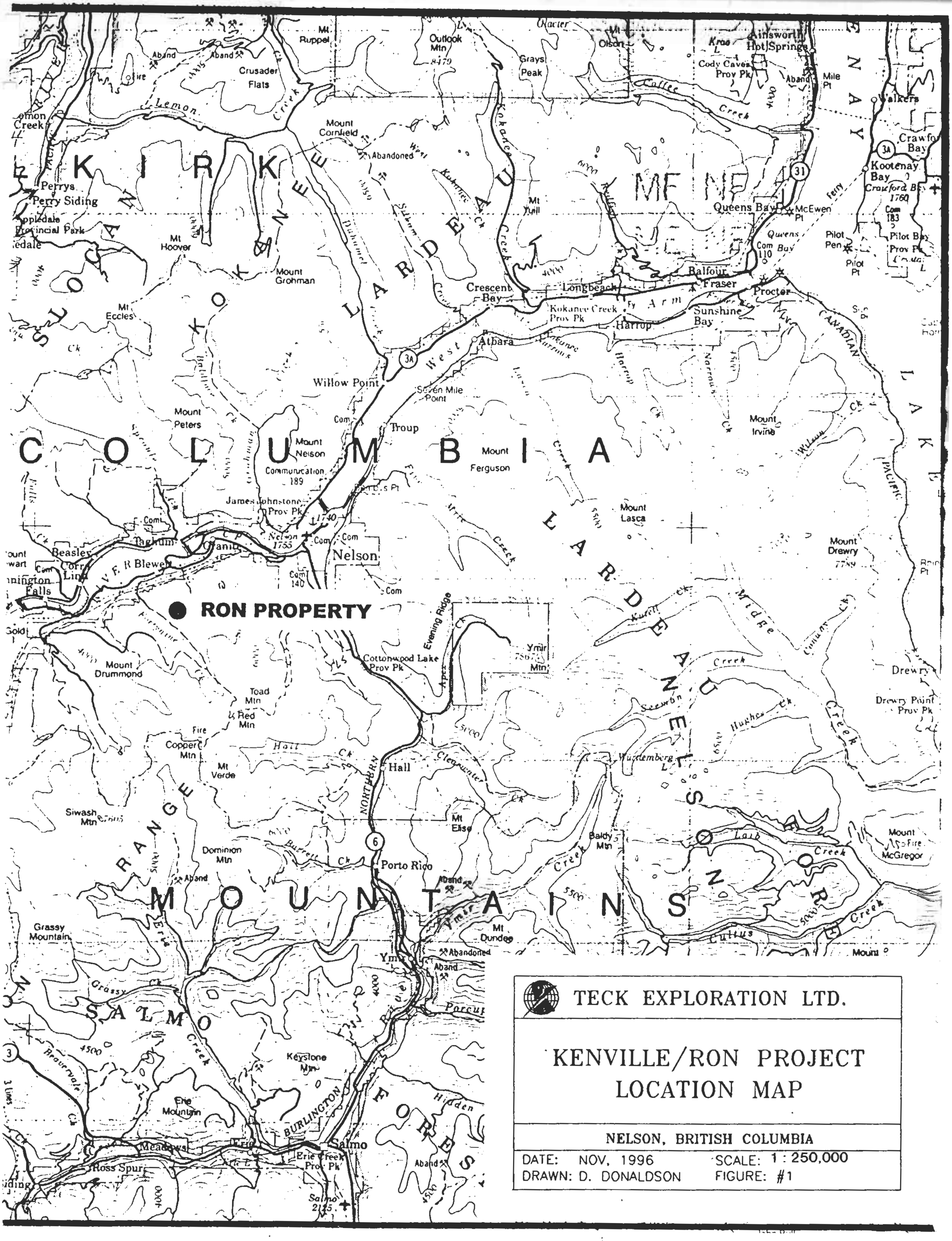
The Ron property consists of 28 units made up of 1 crown grant, reverted crown grants and 2-post claims, lying along the moderate sloped divide between Eagle Creek and Fortynine Creek. The area of the Ron property has seen exploration (mainly trenching and drifting) since the 1890's, on narrow gold bearing quartz fissure veins with associated sulphides (mainly pyrite). Geological assessment of the Ron property has been hampered by excessive overburden cover throughout much of the property.

During 1989 and 1990, Pacific Sentinel Gold Corp. carried out exploration on the Ron claims, consisting of IP and geochemical surveys, two long trenches on lines 12 N and 18 N, and two drill holes immediately south of the line 18 N trench. Results of exploration on the Ron as well as the adjoining Eureka-Star property were not encouraging for a bulk tonnage type of deposit, and thus options with various owners were terminated.

Teck's 1996 exploration on the Ron property, consisted of mag. and VLF-EM surveys (4.0 km), geochemical surveys (3.2 km) and four diamond drill holes totaling 623.6 m. An additional 1.25 km of geophysical surveys (mag, VLF-EM and IP) were carried out over the CAUG 1 and 2 claims with results detailed in a separate assessment report (October 1996) by Lloyd Geophysics Inc.

Teck's exploration of the Ron property focused on several zones of strong IP chargeability response as outlined by surveys carried out by Pacific Sentinel Gold Corp in 1989. It was thought that these zones could be the expression of widespread disseminated sulphide mineralization, possibly related to a copper-gold porphyry system. Geochemical soil sampling by previous operators have also outlined zones of coincident copper-gold anomalies in the area of the strongest IP chargeability response.

Teck's exploration focused on two areas, mainly on the Ron #1 Fraction and Ron # 2 Fraction, where Pacific Sentinel had also carried out trenching work. The trench on Ron # 1 Fr. (Line 18+00N) exposed a section of altered diorite to monzodiorite, which assayed 0.42% copper and 292 ppb gold across 38 m. Two drill holes, (90-13, 90-14) drilled south and within 100 m of this trench contained anomalous, but subeconomic copper-gold grades.



TECK EXPLORATION LTD.

KENVILLE/RON PROJECT LOCATION MAP

NELSON, BRITISH COLUMBIA

DATE: NOV, 1996	SCALE: 1 : 250,000
DRAWN: D. DONALDSON	FIGURE: #1

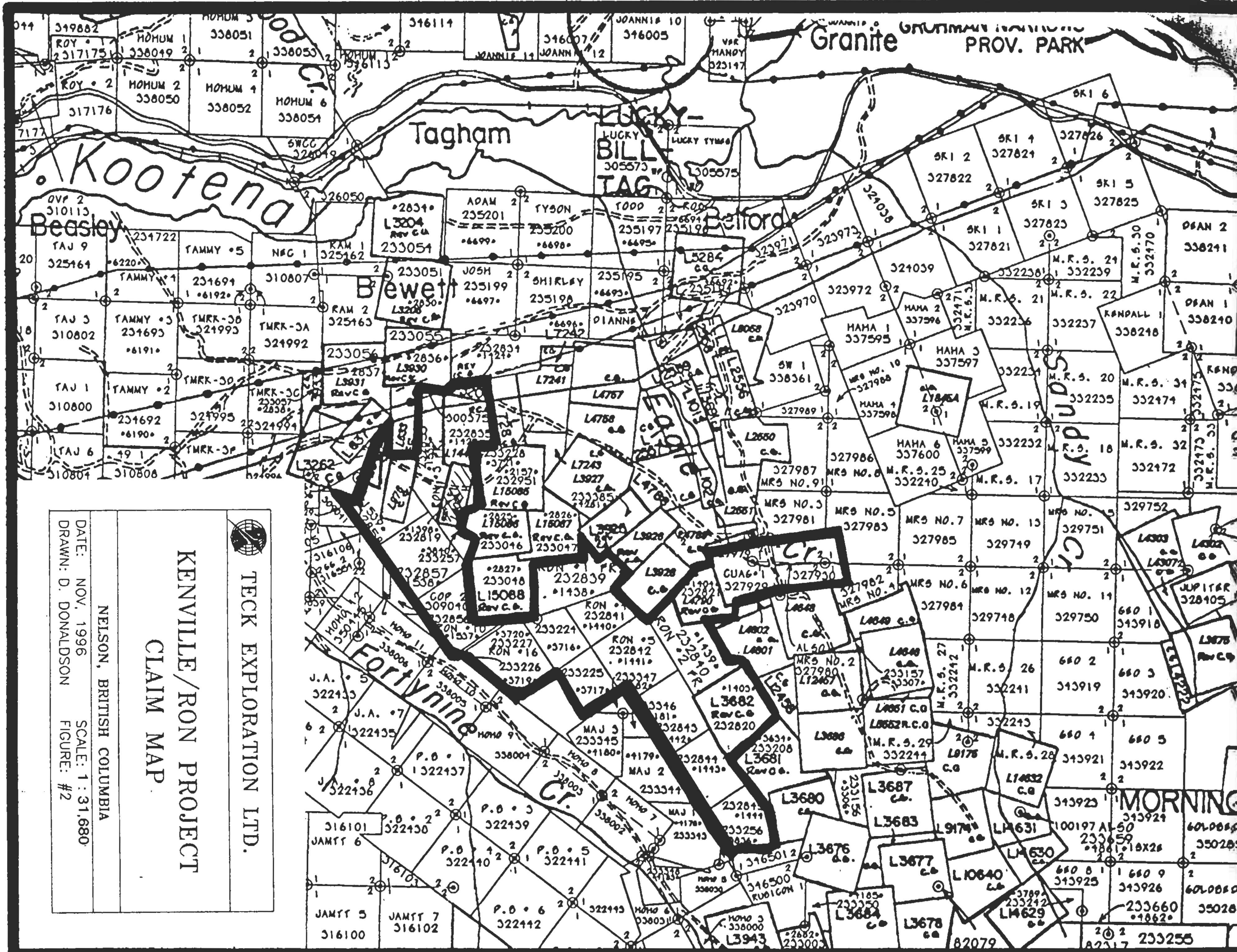
Results of the 1996 Teck program did not justify continuance of the option, however numerous prospective areas remain untested on the Ron property.

2. PROPERTY LOCATION AND DESCRIPTION

The Ron property is owned by Eric and Jack Denny, who reside in Nelson and Salmo, B.C., respectively. The property consists of 28 - one unit claims consisting of 1 crown grant claim, 6 reverted crown grant claims and 21- 2 post claims and fractional claims. The claim information is given in the following table:

Claim Name	Lot. No.	Record No.	Expiry date
Majestic	402	232819	Jan. 10, 2007
Invincible	3682	232820	Jan. 10, 2007
Vernamo	4790	232821	Jan. 10, 2007
Republic Fr.	3206	232834	Jan. 17, 2007
Mika Chahko	14441	232836	Jan. 17, 2007
Moken Bird Fr.	3932	232835	Jan. 17, 2007
Ron 1 Fr.		232839	Jan. 24, 2007
Ron 2 Fr.		232840	"
Ron 4		232841	"
Ron 5		232842	"
Ron 6		232843	"
Ron 7		232844	"
Ron 8		232845	Jan. 24, 2007
Ron 3 Fr.		232855	Mar. 10, 2007
Ron 10		232856	"
Ron 11		232857	"
Ron 12		232858	Mar. 10, 2007
Ron 9		233224	May 14, 2007
Ron 13		233225	"
Ron 15		233226	"
Ron 16		233227	"
Majestic Fr.		233228	"
Muldoon Fr.		233229	May 14, 2007
Ron 17 Fr.		233257	Aug. 28, 2007
Ron 4 Fr.		300375	June 3, 2007
Caug 1		327929	July 18, 2002
Caug 2		327930	July 18, 2002
Muldoon	976	crown grant	taxes each May

The Ron property is located approximately 8 km WSW of Nelson, BC , lying south of the West Arm of Kootenay Lake (Kootenay River). The property mainly occupies a gradually sloped northwest facing forested divide lying between Fortynine Creek to the southwest and Eagle Creek on the northeast. The property occupies approximately 4 km of NW-SE extent with elevations ranging between 792 m at the NW end to 1402 m at the SE end of the property. Most of the property is covered with merchantable timber and logging activity is currently taking place on parts of the property.



TECK EXPLORATION LTD.

KENVILLE/RON PROJECT

CLAIM MAP

NELSON, BRITISH COLUMBIA

DATE: NOV. 1996 SCALE: 1:31,680

DRAWN: D. DONALDSON FIGURE: #2

Access to the property is provided by the Fortynine Creek (May and Jenny) road, which branches from Blewett Road (Hwy 3A) and then runs to the southeast along the northeast bank of Fortynine Creek. Much of the central and southeast portions of the property are traversed by the Atco logging road which branches from the Fortynine Creek road at approximately 4 km from the confluence of the Fortynine Creek road and Highway 3A (Blewett Road). Numerous other smaller and older secondary roads provide additional access throughout the property.

3. HISTORY

Many of the claims of the Ron property were staked between 1893 and 1908. Various exploratory work, mainly drifting and trenching was done on a number of these claims. Some exploratory tunnels were driven on the Muldoon crown grant, on the Majestic and the Colorado (now Ron #3 Fr.), but are now inaccessible. Mineralization, when present, occurs in narrow, gold bearing quartz fissure veins hosted within foliated and altered diorites (pseudodiorite).

In 1984, the Dennys assembled the majority of the Ron property, partially from Dekalb Mining Corporation. Also during 1984, the Ron property was optioned to Player Resources Inc. and Lincoln Resources Inc.

The Ron property was subsequently optioned to Ryan Exploration Company of Vancouver during 1985 and 1986. Ryan carried out geochemical and VLF-EM surveys over the southern portion of the property.

The Ron property was optioned to Pacific Sentinel Gold Corp. during 1989 and 1990. Work on the Ron property was part of Pacific Sentinel's larger Great Western Star exploration project, which involved a total of 117 claim units or 30 km^2. During 1989, Pacific Sentinel carried out exploration work on the southern portion of the Ron claims, consisting of grid establishment, soil surveys, IP surveys, trenching in two areas of coincident IP chargeability and soils anomalies (L12N,L18N). In 1990, two diamond drill holes were drilled immediately south of the trench on Line 18+00N.

The Caug 1 and Caug 2 claims were added to the Ron group in 1994, prior to Teck's optioning of the property in 1995.

4. PROPERTY GEOLOGY AND MINERALIZATION

The Ron property is underlain by an intrusive identified on previous government (BCDM and GSC) maps as Jurassic Age "pseudodiorite" (OF 1989-11, Unit Jp).

The pseudodiorite is likely a deformed and hydrothermally altered phase of the Nelson Intrusives, also of Jurassic Age. Dioritic rocks are most prevalent in the northern portions of the Ron property, particularly in the area of the adjoining Kenville property. The pseudodiorite according to Mulligan (1952) is a "streaky, dark colored, medium grained, hornblende feldspar gneiss" and considers it a recrystallization to a medium grain rock from an altered volcanic rock, possibly derived from Rossland Group rocks of Jurassic Age.

In the central and southern portions of the property, explored by Teck and previously by Pacific Sentinel, the intrusive rocks appear less dioritic and fall more into the monzodioritic class. The boundary between the more mafic dioritic rocks and less mafic monzodiorites is unknown due to extensive overburden cover. The area of the Ron property explored by Teck, was bounded by Line 12+00N to 20+00N (800m) and across 1.8 km of east-west extent. In particular, Teck's exploration focused on the trenched geophysical target areas on Lines 12+00 N and 18+00 N

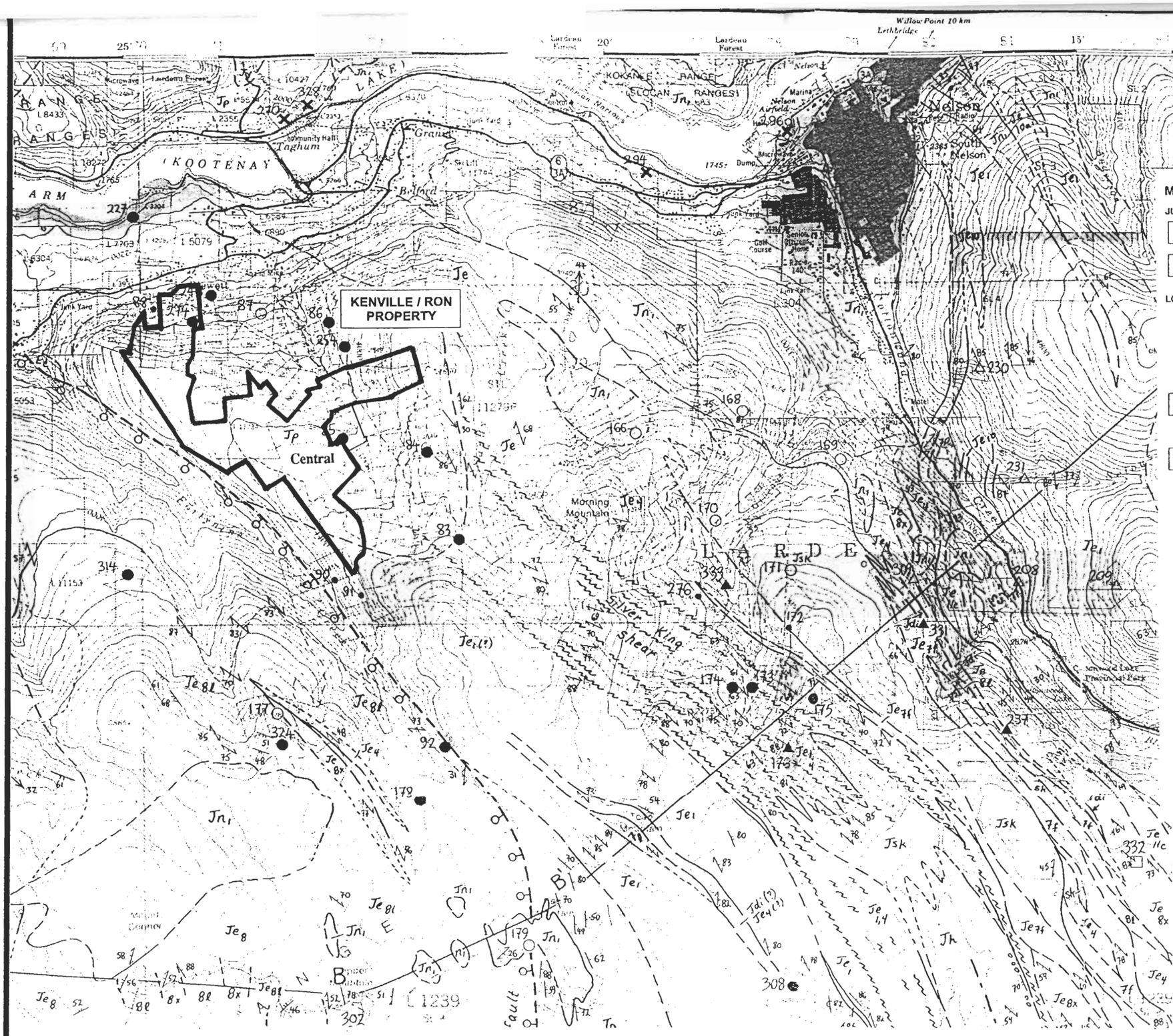
The monzodiorites are typically medium grained, equigranular, rarely foliated with equal proportions of plagioclase and potassium feldspars. The mafic content of the intrusive, mainly biotite and minor hornblende, is generally altered to chlorite. The intrusive rocks are typically leucocratic. Ubiquitous accessory minerals in the intrusives include finely disseminated magnetite, and pervasive and fracture controlled calcium carbonate, epidote and hematite. Silica alteration or veining is very sporadically or weakly developed as evidenced by examination of drill core from the 1996 Teck diamond drill program.

Two types of late stage mafic dykes are identified on the property. One is a true lamprophyre, with 1-3 mm biotite books supported in a fine grain mafic matrix. The other is equigranular, fine grain and appears to be of a less mafic composition. The dykes are generally quite fresh and post-date all known mineralization on the claim area.

The dominant structural feature in the claim area is the Silver King Shear system which affects all volcanic and intrusive rocks in the general vicinity of the property. The pronounced northwest trending foliation is more pronounced in volcanic rocks than intrusive rocks. Besides the distribution of mineralization, the effect of the Silver King Shear on intrusive rocks is seen as a faint chlorite defined foliation and by numerous northwest trending fractures and joints.

The Silver King Shear has been a conduit for mineralization in the area, with 28 past producers or prospects forming a northwest cluster around the trend of the shear.

The only disseminated style mineralization found in outcrop occurs in the trench exposure on Line 18+00 N. The trench was dug by Pacific Sentinel in 1989, sampled, mapped and subsequently backfilled at the end of the exploration program.. The section between 24+50 W and 24+88 W had an overall grade of 0.42% Cu and 292



N

MESOZOIC

JURASSIC

Jn — *NELSON INTRUSIONS: Jn1, GRANODIORITE, QUARTZ MONZONITE; Jn2, DIORITE PORPHYRY; Jn3, BRECCIA*

Jp — *PSEUDODIORITE, PYROXENITE*

LOWER AND MIDDLE(?) JURASSIC

INTRUSIVE UNITS

Jsk — *SILVER KING INTRUSIONS: PLAGIOCLASE PORPHYRY; LOCALLY INTENSELY SHEARED*

Jmm — *MAMMOTH INTRUSIONS: PLAGIOCLASE-AUGITE PORPHYRITIC DIORITE (?)*

Jdi — *FINE TO COARSE, GRANULAR DIORITE*

ROSSLAND GROUP

Jh — *HALL FORMATION: SILTSTONE, SANDSTONE, CONGLOMERATE, ARGILLITE; MINOR LIMEY UNITS*

-ooo- *CONGLOMERATE BED*

Je — *ELISE FORMATION: MAFIC TO INTERMEDIATE FLOWS, TUFFS, EPICLASTIC DEPOSITS AND SUBVOLCANIC INTRUSIONS*

UPPER ELISE FORMATION

epiclastic units

Je11 — *TUFFACEOUS CONGLOMERATE: Je11c, PREDOMINANTLY INTERMEDIATE TO FELSIC VOLC. AND INTRUSIVE CLASTS; Je11b, MIXED MAFIC TO FELSIC CLASTS; Je11a, PREDOMINANTLY MAFIC VOLCANIC CLASTS*

Je10 — *TUFFACEOUS SILTSTONE, SANDSTONE: Je10a, ARGILLACEOUS SILTSTONE*

pyroclastic units

Je8 — *ANDESITE TUFF, MINOR BASALTIC TUFF: Je8l, LAPILLI TUFF WITH PLAGIOCLASE +/- AUGITE BEARING VOLCANIC CLASTS; Je8x, PLAGIOCLASE +/- AUGITE CRYSTAL TUFF*

Je7 — *BASALTIC TUFF: Je7f, MAFIC, FINE TUFF*

flow units

Je6 — *QUARTZ-EYE RHYOLITE; DACITE*

Je5 — *PLAGIOCLASE +/- AMPHIBOLE, AUGITE ANDESITE*

Je4 — *AUGITE +/- PLAGIOCLASE BASALT FLOWS, FLOW BRECCIAS*

LOWER AND UPPER ELISE FORMATION (MIDDAY PEAK AREA)

pyroclastic units

Je3 — *BASALTIC TO ANDESITIC LAPILLI, CRYSTAL AND FINE TUFF; REWORKED PYROCLASTIC DEPOSITS; BASE SURGE DEPOSITS (?)*

Je2 — *BASALTIC LAPILLI TUFF WITH AUGITE +/- PLAGIOCLASE BEARING VOLCANIC CLASTS*

LOWER ELISE FORMATION

Je1 — *AUGITE +/- PLAGIOCLASE BASALT FLOWS, FLOW BRECCIAS, SUBVOLCANIC INTRUSIONS*

TECK EXPLORATION LTD.

KENVILLE/RON PROJECT REGIONAL GEOLOGY MAP

(AFTER HOY, ANDREW 1989)
(NTS: NO.82F/6)

NELSON, BRITISH COLUMBIA

DATE: NOV, 1996 SCALE: 1 : 50,000
DRAWN: D. DONALDSON FIGURE: #3

ppb across 38 m., hosted by medium grain monzonite to diorite. Mineralization consists of alteration/fracture control concentrations of chalcopyrite. The mineralization is also associated with significant concentrations of magnetite and carbonate. Although the mineralized outcrops have been covered up through trench reclamation, samples of mineralized float were located along the edge of the trench.

The surface mineralized zone as found by Pacific Sentinel, could not be substantiated by Teck drill hole TR-96-04, drilled on the trench surface and immediately west of the reported mineralized trench outcrop.

5 GEOPHYSICAL SURVEYS

In June 1996, a total of 4.0 km of coincident magnetic and VLF-EM surveys were run across the existing Pacific Sentinel grid by Lloyd Geophysics. The surveys were run between lines 12+00 N to 18+00N and between stations 1000W to 2800W. The lines are at 200 m spacings with readings taken every 12.5 m along the lines, using an Omni Plus system. Three of the lines (16N,18N,20N) were interrupted by the claim boundaries of the Kenville property.

The surveys were carried out in order to locate anomalous zones as might be related to or correlated with conspicuous IP chargeability zones, outlined by the 1989 surveys by Lloyd Geophysics.

Neither of the two surveys suggested well defined or consistent anomalous zones, nor did they show any clear correlation with the IP chargeability anomalies. Although numerous magnetic and VLF-EM anomalies occur throughout the tested area, they appear to have a "stringy" or an unrealistic north-south bias. This ' stringy' effect could be alleviated by providing in-fill data using additional surveys at 100 m line spacings, rather than the present relatively coarse 200m line spacings.

The magnetic and VLF-EM data are presented as Figures 5 and 6, respectively, at the back of this report and are shown in conjunction with 1996 surveys carried out over the Kenville property. IP chargeability results from previous surveys are shown on the Compilation plan, Figure No. 4.

6. GEOCHEMICAL SURVEYS

A portion of the Ron grid was soil sampled in October, 1996 by contractor Ken Murray of Nelson, B.C. Lines 10N,12N,14N and 16N were sampled at 25m, sample spacings, between station 20+00W to 28+00W, for a total line distance of 3.2 km.

A total of 131 soil samples were collected and sent to Eco-Tech Laboratories Ltd. of Kamloops, B.C., for gold geochemical and 30 element ICP analysis.

TR 96-04

TECK DRILL HOLE

<5	<5	<5	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	105	<5	<5	>1000	<5	30	25	5	<5	20	<5	<5	<5	<5	<5	<5	30	10	
+	+	+	+	+	+	+	+	◇	+	+	+	+	◆	◇	◇	◆	◇	◇	+	+	+	+	+	◆	+	+	◇	+	+	+	+	
60	96	51	26	42	29	89	89	362	89	76	84	70	583	323	215	4488	270	154	136	67	85	133	49	1026	83	136	358	70	23	70	100
15	5	<5	<5	<5	50	<5	5	<5	<5	<5	<5	365	<5	<5	<5	<5	<5	5	<5	<5	5	<5	<5	<5	<5	<5	5	<5	60	<5	5
+	+	◇	+	+	+	+	+	+	+	+	+	◆	+	+	◇	+	+	◆	◇	+	+	◇	+	+	+	+	◆	+	+	◇	◆
130	69	164	100	57	141	106	33	106	34	73	104	656	140	43	348	21	34	650	355	113	228	81	233	64	74	98	90	671	88	100	33	370
25	<5	40	<5	<5	<5	<5	<5	<5	<5	<5	10	<5	20	<5	<5	<5	15	<5	5	<5	<5	<5	<5	<5	10	<5	<5	<5	5	<5	<5	<5
+	+	◇	◇	+	+	+	+	+	+	+	◇	+	◇	+	+	+	+	◇	◇	+	+	+	+	+	◇	◆	◇	+	◆	+	◇	
111	82	193	173	89	35	71	99	33	51	202	75	172	42	102	25	88	25	248	20	207	48	35	60	103	285	886	172	69	397	32	368	268
<5	10	<5	10	10	<5	5	<5	<5	5	<5	<5	5	<5	<5	<5	<5	<5	<5	10	<5	<5	5	10	<5	5	<5	<5	<5	<5	<5	<5
+	◇	+	+	◇	+	+	+	+	+	+	+	+	◇	+	+	◇	+	◇	+	+	+	+	+	+	+	+	+	+	◇	◇	+
119	186	90	106	287	127	61	50	149	35	31	68	32	159	80	66	181	55	170	34	79	107	87	125	43	23	76	46	87	136	240	176	77

200 ppm CU

200 ppm CU

205.1 m

171.6 m

TR 96-02 −45 −45 TR 96-01

HIGH COPPER

TR 96-03

1800 1700 1600 1500 1400 1300 1200 1100 1000

-2700 -2600 -2500 -2400 -2300 -2200 -2100 -2000 -1900 -1800 -1700

Copper Geochemistry (ppm)

+ 0 to 150

◇ 150 to 300

◇ 300 to 500

◆ 500 to 4489

Gold(ppb)

◇

Copper(ppm)

Teck Exploration Ltd.

GOLD AND COPPER GEOCHEMISTRY

Ron Property

Scale 1:4000 March 1997 Fig.7

Results of the soil sampling did not indicate wide-spread zones of alteration/mineralization, throughout the sampling area. However, several areas of possibly structurally controlled copper ± gold mineralization are indicated on three of the grid lines.

Anomalous copper or copper+gold values occur on Line 16N, from 24+75W to 22+75W (200m), with the highest value at station 23+75W, which returned a value of >1000 ppb gold and 4488 ppm copper. Other anomalous copper or copper plus gold values occur over the eastern portion of Line 16+00N.

At station 25+00W on Line 14+00N, a soil value of 356 ppb gold and 656 ppm copper was obtained . This zone may be related to the area of coincident copper-gold values found on Line 16N, as mentioned above. Several other anomalous copper values occur sporadically over the eastern portion of Line 14+00N, with values ranging as high as 671 ppm copper.

Consistently anomalous copper values occur for approximately 225 m at the eastern end of Line 12+00N, suggesting a possible open eastward extension to this anomalous zone.

As these soil samples were collected at the start of seasonal snowfall, no field examination was attempted. It is highly recommended that such follow-up field examinations be carried.out as soon as conditions allow.

Geochemical results for gold and copper are shown on Figure No. 7.

7 DIAMOND DRILL PROGRAM

Four NQ diamond drill holes totaling 623.6 m were drilled by Teck on the Ron property, over the period September 10 to September 24, 1996.

The holes were drilled to test areas of high IP chargeability as located by previous surveys by Pacific Sentinel Gold Corp. Drill holes are located on Compilation Plan (Fig.4), at the back of this report. A summary of the 4 drill holes is given as follows:

Hole No.	Depth (m)	Azimuth (°)	Dip (°)	Location
TR-96-01	171.6	90	-45	L12N, 18+75W
TR-96-02	205.1	270	-45	L12N, 18+75W
TR-96-03	85.35	90	-45	L11+07N, 18+00W
TR-96-04	161.55	90	-45	L18N, 25+20W
Total	**623.6**			

Drill water for drill holes TR-96-01,02 and 03 was obtained from a small surface run-off stream, which crosses the Atco logging road, near the old Central claim workings. Water for drill hole TR-96-04 was obtained from a nearby water storage pond.

Drill holes TR-96-01 and 02 were drilled from the same location, at the western end of the Line 12+00N trench, excavated by Pacific Sentinel in 1989. The trench is reached by approximately 150 m of access road from the Atco logging road. Drill hole TR-96-03 was drilled from a widening on a switchback of the Atco logging road.

Drill hole TR-96-04 was drilled on a separate area of the Ron property. This area of the property is accessed by a secondary road, which leaves the Fortynine Creek road, approximately 0.5 km southeast of the point where the Atco logging road leaves the Fortynine Creek road. This secondary road then crosses portions of Lot 11734 for approximately 1.5 km before reaching the Line 18+00 N trench area.

Two drill holes were drilled in January of 1990 by Pacific Sentinel, within 100 m south of the Line 18N trench. Their exact location has not been clearly documented, but were reported as collared at 18N, 23+80 W on an azimuth of 270° (GWS-90-13) and 16N, 25+80W on an azimuth of 90° (GWS-90-14). Drill hole #14 contained an interval assaying 0.38 g/t Au, 13.5 g/t Ag and 1.371 %Cu across 4.34 m. This mineralization was mainly attributable to a 26 cm mineralized quartz vein at the end of the interval.

Drill core from the Teck drill program, is presently stored at the main minesite buildings of the Kenville Mine at Blewett.

8. DRILL PROGRAM RESULTS

Overall, the results of the 4 drill holes by Teck on the Ron property, were generally disappointing.

Of the three holes (TR-96-1,2,3) drilled on or near the Line 12N trench, only narrow intervals of anomalous copper-gold values were obtained. All three drill holes show extensive carbonitization, as well as chlorite, epidote and hematite alteration. Potassic alteration and silicification is present, but occurs very sporadically, over short intervals.

Mineralization where present, occurs as narrow sporadic zones of chalcopyrite, either as fracture fills or as disseminations related to areas of stronger carbonitization, particularly in locally foliated zones. Only trace amounts of pyrite were present throughout the three holes. The only interval containing significant width or grade was in drill hole TR-96-01 from 58.23 to 61.9 (3.67) which assayed 131 ppb gold and 2823 ppm copper.

Sulphide mineralization in drill hole TR-96-04 was generally lacking and therefore did not explain the presence of the mineralized trench zone, as sampled by Pacific Sentinel in 1989.

Only minor core sampling was carried out in drill holes 1,2 and 3 , with no sampling carried out for drill hole 4. Due to the sparse sampling and uniform nature of the monzodiorites found throughout these drill holes, detailed geological sections are not presented as part of this report. It must be noted that the sampling of the 1996 drill holes was based on visual examination for mineralization. Certain sections of the core could receive additional sampling, possibly in areas that are obscured by stronger alteration.

A summary of assay results are given in the following table and specific details pertaining to each drill hole are noted in drill logs as Appendix No. 4.

Hole No.	Sample No.	Interval (m)	Gold (ppb)	Copper (ppm)
TR-96-01	68354	48.8-49.8 (1.0)	145	2326
	68355	53.9-54.75 (0.85)	5	343
	68356	58.2-60.0 (1.8)	110	2056
	68357	60.0-61.9 (1.9)	150	3537
	68359	99.8-102.0 (2.2)	10	303
	68360	103.8-104.2 (0.4)	395	4044
	68358	126.8-128.35 (1.55)	65	852
TR-96-02	68361	147.3-148.01 (0.7)	890	2429
	68362	149.7-150.4 (0.7)	140	1211
TR-96-03	68363	35.85-37.4 (1.55)	155	326
	68364	46.5-47.4 (0.9)	230	1245
	68367	53.05-54.15 (1.1)	225	872
	68365	57.7-58.83 (1.13)	380	2394
	68366	61.95-62.52 (0.57)	375	2427

9. DISCUSSION AND RECOMMENDATIONS

The Ron property has several copper-gold (silver) showings or prospects located within one to two kilometers of the property and are hosted in the same intrusive body that underlies the Ron property. Most of these properties have seen varying degrees of past production and include the Kenville Mine (Granite-Poorman), Venango, Royal Canadian, Eureka, Star and Central.

Results of the 1996 exploration program on the Ron property did not produce results indicative of a bulk tonnage, porphyry style copper-gold deposit. One of the major concerns of the 1996 Teck exploration program, was the inability to explain the cause of the strong IP-chargeability anomaly, tested by drill holes TR-96-01,02 and 03.

The Kenville Mine property, which adjoins the Ron property, also received exploration by Teck in 1995 and 1996. Like the Ron property, no bulk tonnage type of ore body was indicated by results of drill programs, to date. Numerous sporadic zones of gold, copper and molybdenum were intersected in drill holes on the Kenville property.

The Ron property lies within a favorable geologic environment for a porphyry style deposit, but future exploration of the property will require a more intense and consistent approach. Due to the excessive overburden cover on the property, almost all exploration requires indirect techniques utilizing geochemistry and geophysics. To date, only 6 drill holes have been drilled on the property, in two separate areas, with much of the property having received only cursory exploration.

It is recommended for future exploration on the Ron property, that all grid work be carried out on 100m line spacings rather than the present 200 m line spacings. This closer spacing should result in better defined anomalies related to future geochemical/ geophysical surveys on the property.

The challenge for future exploration of the Ron property is to locate economic concentrations of mineralization on the property and to be able to relate the mineralization to a predominant deposit type such as mesothermal veins or porphyry style. The style of mineralization will likely be affected by the northwest trending, Silver King shear zone, which is the dominant structural control and overprints a number of the mineral occurrences in and around the Ron property.

APPENDIX 1

CERTIFICATE OF QUALIFICATIONS

Statement of Qualifications

I Greg Thomson, of Suite 600, 200 Burrard Street, Vancouver, B.C., V6C 3L9, hereby certify that:

I attended and graduated from the University of British Columbia with a Bachelor of Science Degree in Geology (1970).

I am a registered Professional Geoscientist in the Province of British Columbia.

I have in excess of fifteen years of experience as a mineral exploration geologist, working mainly in British Columbia.

I have been employed as a Project Geologist with Teck Exploration Ltd. since 1989.

Greg Thomson P.Geo.

APPENDIX 2

ASSAY PROCEDURES

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

Analytical Method Assessment for

GOLD ASSAY

Samples are sorted and dried (if necessary). The samples are crushed through a jaw crusher and cone or rolls crusher to -10 mesh. The sample is split through a Jones riffle until a ~250 gram subsample is achieved. The subsample is pulverized in a ring & puck pulverizer to 95% -140 mesh. The sample is rolled and homogenized.

A 1/2 or 1.0 A.T. sample size is fused along with proper fluxes. The resultant bead is digested with acid and analyzed on a Perkin Elmer AA instrument.

Appropriate standards and repeat samples (Quality Control components) accompany the samples on the data sheet.

Eco-Tech LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

Analytical Procedure Assessment Report

GEOCHEMICAL GOLD ANALYSIS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 10 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

Eco-Tech LABORATORIES LTD.

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Fax (604) 573-4557

Analytical Procedure Assessment Report

BASE METAL ASSAYS (Ag,Cu,Pb,Zn)

Samples are catalogued and dried. Rock samples are 2 stage crushed followed by pulverizing a 250 gram subsample. The subsample is rolled and homogenized and bagged in a prenumbered bag.

A suitable sample weight is digested with aqua regia. The sample is allowed to cool, bulked up to a suitable volume and analyzed by an atomic absorption instrument, to .01 ppm detection limit.

Appropriate certified reference materials accompany the samples through the process providing accurate quality control.

Result data is entered along with standards and repeat values and are faxed and/or mailed to the client.

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Fax (604) 573-4557

Analytical Procedure Assessment Report

MULTI ELEMENT ICP ANALYSIS

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Rock samples are 2 stage crushed to minus 10 mesh and pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with aqua regia which contain beryllium which acts as an internal standard. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

APPENDIX 3

ASSAY RESULTS

8-Oct-98

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 98-1171

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

ATTENTION: RANDY FARMER

No. of samples: 7
Sample Type:CORE
PROJECT #: 1752
SHIPMENT #:NONE GIVEN
Sample submitted by: G.THOMSON

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	68361	890	1.6	2.04	<5	40	<5	2.61	<1	27	31	2429	4.81	<10	1.66	1246	2	0.04	4	2480	12	<5	<20	128	0.21	<10	203	<10	4	79
2	68362	140	0.8	2.14	<5	50	<5	3.69	<1	28	32	1211	5.24	<10	1.77	1462	<1	0.05	3	2290	10	<5	<20	137	0.25	<10	219	<10	3	73
3	68363	155	0.8	1.42	<5	25	<5	4.80	<1	23	33	326	5.32	<10	1.39	1298	38	0.03	2	2250	14	<5	<20	189	0.03	<10	157	<10	<1	71
4	68364	230	2.2	1.85	<5	20	<5	5.62	<1	27	17	1245	6.21	<10	1.84	1654	137	0.03	3	2440	20	<5	<20	334	0.06	<10	191	<10	3	74
5	68365	380	2.4	2.21	<5	60	<5	3.27	<1	37	33	2394	6.63	<10	1.86	1336	2	0.04	4	2560	10	<5	<20	114	0.23	<10	217	<10	<1	72
6	68366	375	2.6	2.36	<5	85	<5	2.77	1	31	24	2427	5.91	<10	1.92	1280	<1	0.04	4	2510	12	<5	<20	121	0.25	<10	223	<10	<1	82
7	68367	225	1.2	1.49	<5	25	<5	5.27	<1	28	26	872	4.83	<10	1.40	1331	89	0.02	4	2340	16	<5	<20	206	0.11	<10	160	<10	2	62
QC DATA:																														
Reapilt:																														
R/S 1	68361	790	1.6	1.85	<5	30	<5	2.42	<1	20	28	2316	4.47	<10	1.80	1148	4	0.03	3	2340	8	<5	<20	85	0.14	<10	149	<10	2	72
Repeat:																														
1	68361	675	1.4	1.84	<5	35	<5	2.42	<1	25	29	2392	4.50	<10	1.70	1153	3	0.03	3	2400	12	<5	<20	112	0.19	<10	185	<10	3	75
7	68367	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO 98		145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

d/5372
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ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

1-Oct-96

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 96-1116a

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

ATTENTION: R. FARMER

No. of samples: 15
Sample Type:CORE
PROJECT #: 1762
SHIPMENT #:NOT GIVEN
Sample submitted by: G. THOMSON

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
9	66354	145	3.4	1.62	<5	55	<5	3.66	1	28	51	2326	4.70	<10	1.42	1426	4	0.03	4	2050	<2	<5	<20	89	0.16	<10	166	<10	<1	73
10	66355	5	0.4	1.40	<5	35	<5	4.21	2	21	110	343	4.99	10	1.41	1434	<1	0.03	3	2060	<2	<5	<20	127	0.09	<10	160	<10	<1	64
11	66356	110	5.4	1.48	<5	25	<5	5.37	1	19	41	2056	4.56	10	1.48	1707	7	0.02	3	2110	46	<5	<20	284	0.02	<10	124	<10	1	100
12	66357	150	7.4	1.41	<5	40	<5	4.28	2	25	34	3537	4.54	10	1.40	1464	10	0.02	3	2070	16	<5	<20	191	0.05	<10	117	<10	<1	126
13	66358	65	1.2	1.66	<5	35	<5	3.80	2	24	40	852	5.17	10	1.68	1464	13	0.03	3	2210	<2	<5	<20	118	0.08	<10	166	<10	<1	89
14	66359	10	1.0	1.66	<5	40	<5	4.39	2	24	47	303	5.32	10	1.60	1468	4	0.04	1	2130	4	<5	<20	121	0.04	<10	168	<10	<1	88
15	66360	395	10.4	1.00	<5	35	<5	8.48	3	48	41	4044	6.34	10	1.00	1950	847	0.02	4	1720	158	<5	<20	209	0.03	<10	145	<10	<1	112
QC DATA:																														
Repeat:																														
10	66355	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'96		150	1.8	1.85	50	170	<5	2.05	1	21	70	91	4.14	<10	1.04	848	<1	0.01	26	760	18	<5	<20	60	0.13	<10	86	<10	1	78

d/5318
XLS/96Teck96
fax@640-5382/g.thomson

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

13-Nov-98

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 98-1278

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

ATTENTION: GREG THOMSON

No. of samples:134
Sample Type:SOIL
PROJECT #:NONE GIVEN
SHIPMENT #:NONE GIVEN
Samples submitted by: GREG THOMSON

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	L10N 20+00 W	<5	0.2	3.04	<5	360	<5	1.01	<1	20	30	77	3.13	<10	1.10	398	8	0.02	18	880	16	10	<20	116	0.25	<10	103	<10	10	112
2	L10N 20+25 W	5	<0.2	3.61	<5	415	<5	1.04	<1	32	83	176	5.73	<10	2.58	832	1	0.02	39	1360	14	10	<20	113	0.40	<10	165	<10	10	114
3	L10N 20+50 W	<5	<0.2	3.15	<5	435	<5	0.74	1	33	61	240	6.17	<10	2.34	1689	4	0.01	35	390	16	<5	<20	91	0.47	<10	213	<10	13	80
4	L10N 20+75 W	<5	<0.2	3.34	<5	315	<5	0.70	1	27	42	136	4.91	<10	1.76	973	<1	0.01	29	3590	16	10	<20	78	0.35	<10	125	<10	11	160
5	L10N 21+00 W	<5	1.0	4.30	5	255	<5	0.28	<1	19	27	67	3.62	<10	0.94	837	<1	0.02	23	3080	22	5	<20	27	0.31	<10	85	<10	13	124
6	L10N 21+25 W	<5	0.4	4.86	5	190	5	0.17	<1	17	18	46	3.51	<10	0.57	657	<1	0.02	16	3850	26	5	<20	19	0.28	<10	73	<10	6	114
7	L10N 21+50 W	5	0.4	4.71	<5	165	<5	0.25	<1	17	16	76	3.32	<10	0.80	416	<1	0.02	17	5370	24	10	<20	23	0.26	<10	81	<10	11	67
8	L10N 21+75 W	<5	0.4	3.92	15	190	5	0.17	1	13	15	23	2.87	<10	0.36	1672	<1	0.02	12	7200	48	5	<20	16	0.21	<10	61	<10	3	121
9	L10N 22+00 W	10	0.6	4.17	5	170	5	0.19	<1	15	17	43	3.23	<10	0.53	687	1	0.01	16	4940	22	15	<20	16	0.24	<10	64	<10	5	110
10	L10N 22+25 W	5	<0.2	3.33	<5	200	<5	0.57	1	37	20	125	5.59	<10	1.87	828	<1	<0.01	16	2110	18	5	<20	46	0.36	<10	174	<10	7	145
11	L10N 22+50 W	<5	0.2	4.46	<5	270	<5	0.45	2	22	16	87	4.35	<10	1.31	1082	5	0.01	22	3680	20	30	<20	32	0.24	<10	128	<10	11	148
12	L10N 22+75 W	<5	1.4	3.84	<5	345	<5	0.24	<1	15	15	107	3.14	<10	0.66	940	<1	0.02	14	3020	20	5	<20	27	0.24	<10	75	<10	9	108
13	L10N 23+00 W	<5	0.8	3.39	<5	235	<5	0.30	<1	19	20	79	3.93	<10	0.79	1013	2	0.01	19	3720	18	5	<20	25	0.22	<10	92	<10	5	143
14	L10N 23+25 W	10	0.4	2.74	<5	355	5	0.15	<1	10	13	34	2.66	<10	0.27	1150	<1	0.01	9	6980	20	<5	<20	16	0.19	<10	50	<10	3	105
15	L10N 23+50 W	<5	0.6	3.97	<5	250	<5	0.31	<1	20	19	170	3.86	<10	0.93	793	1	0.02	20	2670	20	5	<20	27	0.24	<10	108	<10	8	129
16	L10N 23+75 W	<5	0.4	2.17	<5	205	<5	0.25	<1	15	14	55	2.92	<10	0.49	1924	<1	0.01	11	3130	24	<5	<20	23	0.20	<10	82	<10	5	114
17	L10N 24+00 W	<5	0.8	3.47	<5	345	<5	0.49	<1	23	25	181	4.16	<10	1.07	444	<1	0.02	29	4910	18	10	<20	39	0.26	<10	101	<10	6	143
18	L10N 24+25 W	<5	0.6	3.63	<5	210	<5	0.24	<1	18	18	66	3.04	<10	0.63	672	<1	0.02	20	3200	20	5	<20	21	0.24	<10	66	<10	7	128
19	L10N 24+50 W	<5	0.4	3.60	10	155	5	0.26	<1	22	30	60	4.30	<10	0.98	664	<1	0.01	20	5410	36	<5	<20	26	0.25	<10	101	<10	3	105
20	L10N 24+75 W	<5	0.2	3.07	<5	315	<5	0.84	1	32	91	159	5.79	<10	2.45	708	2	<0.01	50	3060	14	15	<20	77	0.26	<10	156	<10	6	113

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 98-1278 **ECO-TECH LABORATORIES LTD.**

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
21	L10N	25+00 W	5	0.6	3.16	<5	240	5	0.20	<1	12	20	32	2.59	<10	0.37	595	<1	0.02	22	3480	22	<5	<20	16	0.22	<10	48	<10	5	120
22	L10N	25+25 W	<5	0.6	3.27	<5	255	<5	0.30	2	21	48	68	3.90	<10	1.08	1100	3	0.01	37	4080	20	30	<20	31	0.23	<10	82	<10	4	135
23	L10N	25+50 W	<5	0.4	3.40	<5	275	5	0.23	1	12	13	31	2.55	<10	0.43	711	<1	0.02	14	5280	18	10	<20	19	0.20	<10	48	<10	7	107
24	L10N	25+75 W	5	0.4	3.10	5	225	<5	0.19	<1	14	14	35	2.88	<10	0.42	709	<1	0.02	12	4230	24	<5	<20	16	0.22	<10	60	<10	5	107
25	L10N	26+00 W	<5	0.6	3.82	<5	365	<5	0.47	<1	26	36	149	4.76	<10	1.82	906	<1	0.01	32	3540	18	15	<20	38	0.31	<10	127	<10	8	152
26	L10N	26+25 W	<5	0.4	3.09	<5	280	<5	0.29	1	15	17	50	2.95	<10	0.53	1200	<1	0.02	18	4300	24	10	<20	25	0.20	<10	63	<10	5	131
27	L10N	26+50 W	5	0.8	3.24	10	225	<5	0.22	<1	13	15	61	2.54	<10	0.39	960	<1	0.02	17	4070	24	<5	<20	18	0.21	<10	51	<10	8	115
28	L10N	26+75 W	<5	0.8	3.00	<5	270	<5	0.42	<1	21	25	127	3.95	<10	0.96	420	<1	0.01	22	2960	14	<5	<20	36	0.23	<10	92	<10	7	93
29	L10N	27+00 W	10	<0.2	2.73	<5	220	<5	0.81	<1	30	47	287	5.77	<10	1.83	556	2	<0.01	28	2650	10	10	<20	60	0.23	<10	186	<10	6	83
30	L10N	27+25 W	10	0.2	2.95	<5	225	<5	0.45	<1	20	23	108	3.76	<10	0.96	603	1	0.01	22	3420	18	10	<20	34	0.22	<10	90	<10	6	116
31	L10N	27+50 W	<5	0.6	2.27	<5	175	<5	0.34	1	17	23	90	3.43	<10	0.70	1516	<1	0.02	17	2800	32	5	<20	27	0.20	<10	81	<10	5	88
32	L10N	27+75 W	10	1.2	3.81	<5	195	<5	0.42	<1	19	25	186	3.53	<10	0.92	389	<1	0.02	25	3920	16	10	<20	32	0.23	<10	86	<10	15	82
33	L10N	28+00 W	<5	0.2	3.22	<5	445	<5	0.42	1	18	24	119	3.78	<10	0.77	1317	4	0.01	24	7810	16	20	<20	43	0.18	<10	77	<10	5	90
34	L10N	28+25 W	<5	1.2	3.97	10	225	<5	0.43	1	23	29	244	4.48	<10	1.01	580	2	0.01	31	3380	22	10	<20	34	0.26	<10	101	<10	6	92
35	L10N	28+50 W	<5	0.4	3.38	<5	305	<5	0.31	1	16	20	117	3.30	<10	0.68	918	1	0.02	22	4920	28	5	<20	26	0.22	<10	70	<10	7	90
36	L10N	28+75 W	<5	0.4	3.24	<5	300	<5	0.55	1	27	32	286	4.97	<10	1.47	506	3	0.01	29	3770	12	10	<20	41	0.24	<10	131	<10	4	93
37	L12N	20+00 W	<5	0.8	3.44	<5	295	<5	0.62	<1	15	19	268	3.44	<10	0.55	1798	2	0.02	12	2260	20	<5	<20	59	0.21	<10	85	<10	17	111
38	L12N	20+25 W	<5	1.0	3.29	<5	285	<5	0.74	1	26	25	368	5.39	<10	1.83	732	3	0.01	23	1300	12	10	<20	62	0.27	<10	164	<10	14	90
39	L12N	20+50 W	<5	0.8	2.29	<5	255	<5	0.29	<1	12	14	32	2.71	<10	0.23	468	<1	0.01	7	3880	18	<5	<20	27	0.23	<10	48	<10	6	86
40	L12N	20+75 W	5	3.0	4.08	<5	285	<5	0.69	<1	24	31	397	4.74	<10	1.37	503	<1	0.02	27	1420	20	10	<20	67	0.34	<10	126	<10	13	86
41	L12N	21+00 W	<5	0.6	3.37	<5	225	<5	0.22	<1	15	16	69	3.31	<10	0.52	1799	<1	0.01	11	3560	20	<5	<20	23	0.24	<10	70	<10	8	162
42	L12N	21+25 W	<5	<0.2	2.84	<5	280	<5	0.82	1	29	23	172	5.77	<10	1.66	627	3	<0.01	18	1350	18	10	<20	53	0.29	<10	199	<10	5	116
43	L12N	21+50 W	<5	2.6	3.39	5	370	<5	1.03	<1	9	56	886	2.31	120	0.53	1767	9	0.03	23	1130	18	10	<20	113	0.15	<10	88	<10	93	50
44	L12N	21+75 W	10	<0.2	3.28	<5	410	<5	0.80	1	41	45	285	6.89	<10	2.81	1155	2	0.01	32	2030	56	10	<20	81	0.41	<10	224	<10	7	155
45	L12N	22+00 W	<5	<0.2	3.23	<5	290	<5	0.65	<1	28	30	103	4.88	<10	1.73	703	<1	0.01	27	2800	58	10	<20	52	0.31	<10	137	<10	9	126
46	L12N	22+25 W	<5	0.2	3.09	<5	395	10	0.66	1	29	72	60	5.26	<10	2.13	1034	<1	0.01	58	4900	68	5	<20	112	0.50	<10	111	<10	11	157
47	L12N	22+50 W	<5	0.8	4.12	<5	170	<5	0.20	<1	13	17	35	2.72	<10	0.36	769	<1	0.02	17	3890	22	<5	<20	18	0.23	<10	48	<10	9	121
48	L12N	22+75 W	<5	0.8	3.13	10	145	5	0.34	<1	15	14	42	3.23	<10	0.55	488	<1	0.01	12	3950	30	<5	<20	30	0.23	<10	74	<10	4	104
49	L12N	23+00 W	<5	<0.2	2.99	<5	285	<5	0.94	1	33	53	207	6.83	<10	2.57	718	2	0.01	38	3130	14	10	<20	98	0.35	<10	200	<10	9	98
50	L12N	23+25 W	<5	0.4	2.46	<5	365	10	0.29	<1	12	16	20	2.80	<10	0.40	1237	<1	0.01	10	5000	16	<5	<20	33	0.22	<10	52	<10	3	116
51	L12N	23+50 W	5	3.4	4.23	<5	180	<5	0.50	1	15	28	248	3.70	<10	0.52	780	1	0.03	18	1380	26	10	<20	45	0.30	<10	92	<10	35	42
52	L12N	23+75 W	<5	0.8	4.31	5	125	5	0.22	<1	13	13	25	2.74	<10	0.29	492	<1	0.02	12	3290	22	<5	<20	18	0.22	<10	45	<10	6	77
53	L12N	24+00 W	15	0.4	3.86	<5	195	<5	0.36	<1	20	14	88	3.82	<10	0.94	712	<1	0.02	14	2420	18	5	<20	29	0.25	<10	99	<10	6	96
54	L12N	24+25 W	<5	0.4	3.40	5	115	5	0.15	<1	13	13	25	2.89	<10	0.25	562	<1	0.01	9	4420	24	<5	<20	14	0.22	<10	49	<10	4	106
55	L12N	24+50 W	<5	1.2	4.38	<5	180	<5	0.34	1	20	14	102	4.07	<10	1.05	1290	1	0.01	17	4610	18	10	<20	25	0.26	<10	109	<10	9	103

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
56	L12N 24+75 W	<5	0.4	4.33	5	180	5	0.25	<1	13	11	42	2.96	<10	0.38	1032	<1	0.02	12	2920	26	<5	<20	21	0.25	<10	59	<10	7	113
57	L12N 25+00 W	20	<0.2	3.22	<5	165	<5	0.49	1	23	21	172	4.50	<10	1.42	731	2	0.01	15	2810	20	10	<20	37	0.23	<10	130	<10	8	120
58	L12N 25+25 W	<5	<0.2	3.38	<5	150	10	0.22	<1	18	20	75	3.78	<10	0.60	276	<1	0.01	15	980	28	10	<20	24	0.24	<10	95	<10	3	75
59	L12N 25+50 W	10	1.2	3.40	<5	355	<5	1.05	1	21	70	202	4.54	<10	1.56	660	2	0.02	35	930	20	10	<20	85	0.22	<10	133	<10	13	69
60	L12N 25+75 W	<5	0.4	3.13	<5	330	5	0.31	1	19	60	51	3.32	<10	0.98	480	<1	0.02	41	3420	20	10	<20	32	0.23	<10	65	<10	6	87
61	L12N 26+00 W	<5	0.6	3.70	10	285	5	0.46	<1	15	32	33	3.00	<10	0.53	775	<1	0.02	27	3460	30	5	<20	34	0.24	<10	55	<10	5	105
62	L12N 26+25 W	<5	0.8	3.64	<5	240	<5	0.31	<1	20	26	99	3.77	<10	0.97	706	<1	0.01	28	3610	20	5	<20	27	0.26	<10	89	<10	7	129
63	L12N 26+50 W	<5	0.6	4.05	<5	220	5	0.20	1	17	23	71	3.49	<10	0.51	264	1	0.02	25	2920	24	5	<20	18	0.24	<10	73	<10	4	95
64	L12N 26+75 W	<5	<0.2	4.36	5	190	10	0.29	2	15	17	35	3.11	<10	0.48	307	3	0.02	16	4100	26	25	<20	20	0.22	<10	61	<10	6	134
65	L12N 27+00 W	<5	<0.2	2.67	<5	195	<5	0.35	<1	28	40	89	4.57	<10	1.30	538	<1	0.01	25	2690	20	<5	<20	33	0.27	<10	113	<10	2	112
66	L12N 27+25 W	<5	<0.2	2.81	<5	200	<5	0.61	1	31	43	173	6.06	<10	1.64	478	2	<0.01	25	3380	16	5	<20	46	0.29	<10	174	<10	3	106
67	L12N 27+50 W	40	0.8	2.54	<5	210	<5	0.82	<1	23	36	193	4.01	<10	1.29	1221	3	0.01	26	840	16	10	<20	48	0.24	<10	123	<10	11	92
68	L12N 27+75 W	<5	<0.2	3.17	<5	265	10	0.51	<1	25	73	82	4.50	<10	1.34	690	<1	0.02	42	2890	14	15	<20	46	0.28	<10	106	<10	5	135
69	L12N 28+00 W	25	0.4	3.71	<5	195	<5	0.45	<1	21	31	111	4.11	<10	0.92	767	1	0.02	27	3190	18	5	<20	33	0.24	<10	95	<10	8	102
70	L14N 20+00 W	5	3.0	4.21	<5	365	<5	0.54	<1	15	26	370	3.66	<10	0.81	397	2	0.03	22	920	20	10	<20	66	0.28	<10	103	<10	17	53
71	L14N 20+25 W	<5	1.2	3.89	5	145	<5	0.16	<1	10	10	33	2.34	<10	0.31	269	<1	0.02	8	3910	20	<5	<20	14	0.20	<10	42	<10	9	63
72	L14N 20+50 W	60	0.6	2.31	<5	150	<5	0.21	<1	16	14	100	3.13	<10	0.74	1815	<1	<0.01	11	2790	16	<5	<20	18	0.19	<10	78	<10	3	104
73	L14N 20+75 W	<5	1.0	3.29	10	135	<5	0.22	<1	15	14	88	3.32	<10	0.52	307	2	0.01	12	1480	20	<5	<20	24	0.19	<10	78	<10	5	59
74	L14N 21+00 W	5	3.0	3.16	<5	355	<5	1.10	1	11	29	671	3.00	30	0.48	1006	8	0.02	20	900	20	20	<20	99	0.15	<10	121	<10	34	36
75	L14N 21+25 W	<5	0.8	3.38	<5	185	<5	0.24	<1	14	23	90	3.10	<10	0.49	175	<1	0.02	17	770	18	<5	<20	31	0.24	<10	64	<10	10	44
76	L14N 21+50 W	<5	0.4	3.41	<5	270	<5	0.37	<1	21	45	98	3.72	<10	1.12	324	<1	0.02	34	1420	16	<5	<20	47	0.35	<10	76	<10	11	60
77	L14N 21+75 W	<5	<0.2	2.41	<5	235	5	0.45	<1	30	40	74	5.22	<10	1.57	1265	<1	<0.01	23	2440	16	<5	<20	48	0.35	<10	131	<10	4	156
78	L14N 22+00 W	5	0.4	3.65	<5	425	5	0.39	<1	18	30	64	3.49	<10	1.07	837	<1	0.02	26	4360	16	15	<20	41	0.28	<10	75	<10	8	91
79	L14N 22+25 W	<5	3.0	2.35	<5	215	<5	0.37	<1	9	12	233	2.27	10	0.17	630	<1	0.02	11	1010	20	<5	<20	40	0.25	<10	62	<10	18	41
80	L14N 22+50 W	<5	0.6	3.36	<5	300	<5	0.26	<1	17	18	81	3.23	<10	0.77	1838	<1	0.02	14	2230	20	<5	<20	24	0.26	<10	72	<10	18	129
81	L14N 22+75 W	5	0.8	2.92	<5	230	<5	0.49	1	23	27	228	4.21	<10	1.31	733	1	0.01	24	1510	32	10	<20	55	0.26	<10	120	<10	9	88
82	L14N 23+00 W	<5	0.8	3.23	<5	145	<5	0.19	<1	14	19	113	2.85	<10	0.33	440	<1	0.02	17	2390	16	<5	<20	18	0.24	<10	68	<10	6	76
83	L14N 23+25 W	<5	0.4	3.81	<5	210	<5	0.40	<1	18	26	355	3.71	<10	0.97	574	<1	0.02	21	1400	20	5	<20	38	0.28	<10	96	<10	17	79
84	L14N 23+50 W	5	1.2	3.87	<5	320	<5	0.42	2	21	37	650	4.75	<10	0.94	5420	6	0.02	33	1530	18	10	<20	41	0.25	<10	141	<10	27	105
85	L14N 23+75 W	<5	0.4	3.20	<5	220	10	0.21	<1	13	18	34	2.59	<10	0.49	1004	2	0.01	18	2850	16	15	<20	20	0.19	<10	47	<10	6	116
86	L14N 24+00 W	<5	0.6	3.71	5	105	5	0.10	<1	9	10	21	2.17	<10	0.17	888	<1	0.02	9	2850	18	<5	<20	10	0.20	<10	36	<10	7	53
87	L14N 24+25 W	<5	1.4	3.77	<5	250	<5	0.53	1	15	23	348	3.40	<10	0.73	1563	3	0.02	20	1200	24	10	<20	58	0.23	<10	85	<10	10	86
88	L14N 24+50 W	<5	1.0	4.15	10	110	<5	0.15	<1	11	9	43	2.59	<10	0.29	161	<1	0.01	8	4080	22	<5	<20	16	0.21	<10	49	<10	4	69
89	L14N 24+75 W	<5	0.6	3.19	<5	175	<5	0.19	<1	13	12	140	2.87	<10	0.42	587	<1	0.01	9	4010	16	<5	<20	16	0.19	<10	58	<10	7	125
90	L14N 25+00 W	365	1.4	3.80	<5	440	<5	0.64	1	24	30	656	5.40	<10	1.79	883	3	0.02	24	980	16	15	<20	64	0.27	<10	169	<10	10	92

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
91	L14N 25+25 W	<5	0.8	3.83	<5	175	<5	0.27	<1	13	11	104	2.81	<10	0.48	648	2	0.02	11	3880	18	10	<20	21	0.20	<10	66	<10	7	95
92	L14N 25+50 W	<5	0.6	2.77	10	235	<5	0.21	<1	18	21	73	3.31	<10	0.65	949	1	0.01	14	7480	20	5	<20	21	0.19	<10	66	<10	2	100
93	L14N 25+75 W	<5	0.6	3.07	<5	195	<5	0.35	<1	12	14	34	2.37	<10	0.40	905	<1	0.02	23	2350	16	<5	<20	29	0.18	<10	50	<10	7	74
94	L14N 26+00 W	<5	<0.2	2.45	<5	215	<5	0.49	<1	25	52	108	4.32	<10	1.75	554	1	0.01	34	1810	10	15	<20	40	0.21	<10	122	<10	5	79
95	L14N 26+25 W	5	0.4	2.81	<5	195	5	0.19	<1	19	47	33	3.32	<10	0.71	491	<1	0.01	29	2240	16	5	<20	18	0.24	<10	64	<10	3	76
96	L14N 26+50 W	<5	<0.2	2.70	<5	140	<5	0.31	1	19	18	106	3.70	<10	0.99	1202	3	0.01	14	3400	14	20	<20	23	0.18	<10	98	<10	3	106
97	L14N 26+75 W	50	0.2	3.22	<5	235	<5	0.38	<1	19	19	141	3.59	<10	0.99	611	<1	0.01	15	3160	14	10	<20	31	0.22	<10	98	<10	10	103
98	L14N 27+00 W	<5	<0.2	3.52	<5	175	<5	0.44	<1	13	11	57	2.73	<10	0.49	523	<1	0.02	9	2890	16	<5	<20	33	0.20	<10	61	<10	7	68
99	L14N 27+25 W	<5	0.2	3.63	<5	195	<5	0.47	<1	19	14	100	3.69	<10	0.93	482	1	0.02	13	1540	18	15	<20	38	0.24	<10	101	<10	9	79
100	L14N 27+50 W	<5	1.8	3.16	<5	270	<5	0.43	1	15	18	164	3.06	<10	0.64	1526	4	0.02	16	750	30	10	<20	43	0.21	<10	90	<10	13	77
101	L14N 27+75 W	5	0.6	3.44	<5	145	<5	0.24	<1	12	10	69	2.69	<10	0.43	396	1	0.02	9	2850	20	10	<20	20	0.20	<10	57	<10	11	75
102	L14N 28+00 W	15	0.2	3.13	5	130	<5	0.47	<1	21	11	130	3.94	<10	0.86	404	1	0.01	9	3160	48	<5	<20	32	0.23	<10	112	<10	4	111
103	L16N 20+00 W	10	<0.2	2.06	<5	85	<5	0.42	1	25	11	100	4.25	<10	1.61	898	<1	<0.01	9	1480	28	10	<20	34	0.23	<10	149	<10	4	104
104	L16N 20+25 W	30	<0.2	1.63	<5	65	<5	0.28	<1	18	21	70	3.53	<10	1.14	591	1	<0.01	14	990	10	10	<20	21	0.16	<10	104	<10	2	52
105	L16N 20+50 W	<5	<0.2	1.79	<5	95	<5	0.13	<1	11	12	23	2.59	<10	0.38	722	<1	<0.01	8	2260	24	<5	<20	14	0.17	<10	57	<10	2	62
106	L16N 20+75 W	<5	0.2	2.08	<5	90	5	0.21	<1	18	19	70	4.08	<10	0.93	337	<1	<0.01	13	1220	14	<5	<20	21	0.22	<10	114	<10	2	66
107	L16N 21+00 W	<5	0.8	4.86	15	170	<5	0.22	1	23	36	358	4.58	<10	1.31	546	2	0.01	34	3580	56	6	<20	22	0.29	<10	105	<10	3	130
108	L16N 21+25 W	<5	1.0	4.60	<5	150	<5	0.23	<1	14	18	136	3.05	<10	0.37	230	2	0.02	13	2400	26	<5	<20	26	0.27	<10	60	<10	6	81
109	L16N 21+50 W	<5	<0.2	2.13	<5	175	10	0.32	<1	25	71	83	4.52	<10	1.30	1338	<1	0.01	32	2690	38	<5	<20	33	0.39	<10	99	<10	4	109
110	L16N 21+75 W	<5	0.2	3.53	<5	670	<5	1.41	1	33	148	1028	6.35	50	2.81	1111	<1	0.02	97	4940	40	5	<20	385	0.33	<10	94	<10	12	158
111	L16N 22+00 W	<5	0.6	3.91	15	180	5	0.19	<1	14	39	49	2.81	<10	0.45	2072	<1	0.02	19	4710	24	<5	<20	20	0.24	<10	52	<10	4	125
112	L16N 22+25 W	20	0.4	3.96	<5	435	<5	0.50	<1	27	53	133	4.59	<10	1.70	2068	<1	0.02	44	3330	16	10	<20	76	0.40	<10	109	<10	10	173
113	L16N 22+50 W	<5	<0.2	2.45	<5	505	<5	0.49	1	19	41	85	3.72	<10	1.16	770	<1	0.02	27	3920	30	5	<20	64	0.30	<10	78	<10	7	105
114	L16N 22+75 W	5	<0.2	3.38	<5	215	5	0.34	<1	20	41	67	3.93	<10	0.89	457	2	0.02	28	2720	18	10	<20	40	0.29	<10	77	<10	6	89
115	L16N 23+00 W	25	<0.2	3.17	<5	350	<5	0.71	<1	23	54	138	4.45	10	1.64	875	<1	0.01	34	3660	20	15	<20	120	0.33	<10	113	<10	12	89
116	L16N 23+25 W	30	<0.2	3.04	<5	235	<5	0.54	2	16	23	154	3.45	<10	0.91	1313	4	0.01	18	3030	42	20	<20	50	0.19	<10	85	<10	7	109
117	L16N 23+50 W	<5	0.2	3.22	5	255	<5	0.82	<1	17	34	270	4.03	<10	0.93	1785	1	0.02	31	1530	50	<5	<20	81	0.23	<10	104	<10	3	118
118	L16N 23+75 W	>1000	>30	2.82	<5	220	<5	0.76	4	41	30	4488	>10	<10	2.88	874	18	0.01	31	2340	374	<5	<20	89	0.24	<10	306	<10	<1	111
119	L16N 24+00 W	<5	0.8	3.02	<5	315	<5	0.62	1	25	39	215	4.82	<10	1.85	849	2	0.01	40	2630	26	20	<20	60	0.27	<10	124	<10	8	95
120	L16N 24+25 W	<5	1.4	0.37	<5	275	<5	3.90	3	1	8	323	0.73	<10	0.26	170	<1	0.03	5	1420	158	<5	<20	256	0.03	<10	38	<10	7	339
121	L16N 24+50 W	105	0.4	2.78	<5	240	<5	0.77	3	31	31	583	6.03	<10	2.13	2121	5	<0.01	21	2040	12	15	<20	56	0.24	<10	189	<10	19	129
122	L16N 24+75 W	<5	0.6	2.98	<5	150	<5	0.30	<1	16	13	70	3.03	<10	0.65	453	<1	0.02	11	1110	20	5	<20	25	0.21	<10	74	<10	7	86
123	L16N 25+25 W	<5	<0.2	2.83	<5	170	<5	0.28	<1	20	11	84	3.90	<10	0.89	663	2	0.01	10	1440	26	<5	<20	25	0.25	<10	103	<10	2	130
124	L16N 25+50 W	<5	<0.2	3.28	<5	235	<5	0.31	<1	15	9	76	3.24	<10	0.79	1460	2	0.01	9	3760	14	15	<20	22	0.20	<10	83	<10	5	123
125	L16N 25+75 W	<5	<0.2	2.22	<5	130	<5	0.39	<1	22	9	89	4.05	<10	1.23	555	<1	<0.01	8	1740	16	5	<20	33	0.19	<10	122	<10	3	82

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-1278 **ECO-TECH LABORATORIES LTD.**

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
126	L16N 26+00 W	<5	0.4	3.97	<5	305	<5	0.78	<1	10	35	382	2.89	<10	0.74	228	8	0.03	18	810	18	10	<20	86	0.20	10	135	<10	17	37
127	L16N 26+25 W	<5	<0.2	2.73	<5	190	<5	0.51	1	26	26	89	4.56	<10	1.60	929	4	<0.01	17	2530	16	20	<20	38	0.20	<10	144	<10	4	136
128	L16N 26+50 W	<5	0.2	3.11	<5	240	5	0.20	<1	11	29	29	2.50	<10	0.38	1075	<1	0.02	16	4150	18	<5	<20	19	0.18	<10	46	<10	5	72
129	L16N 26+75 W	<5	0.8	3.91	<5	135	<5	0.24	<1	17	69	89	3.24	<10	0.86	356	1	0.02	31	1730	20	5	<20	19	0.20	<10	72	<10	6	77
130	L16N 27+00 W	<5	1.0	2.94	<5	235	<5	0.22	1	13	21	42	2.88	<10	0.53	2068	1	0.01	16	3170	22	5	<20	20	0.17	<10	60	<10	4	123
131	L16N 27+25 W	60	0.6	2.84	10	150	<5	0.14	<1	11	14	26	2.38	<10	0.33	1849	<1	0.01	11	3890	28	<5	<20	14	0.19	<10	47	<10	5	139
132	L16N 27+50 W	<5	1.0	4.00	<5	220	5	0.22	<1	13	16	51	2.73	<10	0.54	306	<1	0.02	15	2580	18	5	<20	20	0.24	<10	57	<10	9	179
133	L16N 27+75 W	<5	0.2	2.27	<5	175	<5	0.34	<1	19	15	96	3.58	<10	1.13	1290	<1	<0.01	12	2070	18	<5	<20	30	0.18	<10	102	<10	4	127
134	L16N 28+00 W	<5	<0.2	2.63	<5	210	<5	0.30	<1	17	13	60	3.43	<10	0.75	674	<1	0.01	11	2350	18	5	<20	26	0.20	<10	86	<10	3	147
QC DATA:																														
Repeat:																														
1	L10N 20+00 W	<5	0.4	3.04	<5	385	<5	1.04	<1	20	30	76	3.20	<10	1.10	405	8	0.02	20	1000	18	10	<20	110	0.26	<10	104	<10	9	117
10	L10N 22+25 W	<5	<0.2	3.25	<5	195	<5	0.61	<1	36	19	123	5.63	<10	1.87	811	<1	0.01	16	2200	16	10	<20	47	0.35	<10	175	<10	6	142
19	L10N 24+50 W	<5	0.4	3.49	10	155	<5	0.27	1	21	29	78	4.28	<10	0.93	632	2	0.01	22	5270	34	10	<20	26	0.23	<10	101	<10	3	103
28	L10N 26+75 W	<5	0.8	3.02	<5	275	<5	0.41	<1	21	25	127	3.91	<10	0.99	425	1	0.01	23	3010	14	10	<20	35	0.22	<10	91	<10	7	94
36	L10N 28+75 W	<5	0.2	3.28	<5	310	<5	0.55	<1	27	33	288	4.94	<10	1.49	517	<1	0.01	29	3840	16	<5	<20	40	0.26	<10	130	<10	5	96
45	L12N 22+00 W	<5	<0.2	3.20	<5	285	<5	0.60	2	27	30	101	4.73	<10	1.70	695	2	0.01	28	2730	58	10	<20	48	0.30	<10	132	<10	6	123
54	L12N 24+25 W	<5	0.4	3.30	<5	110	10	0.14	<1	12	13	24	2.81	<10	0.24	556	<1	0.01	9	4360	26	<5	<20	14	0.21	<10	47	<10	4	108
63	L12N 26+50 W	<5	0.6	4.15	5	225	<5	0.19	<1	17	23	73	3.52	<10	0.52	287	<1	0.02	24	2930	22	<5	<20	18	0.24	<10	74	<10	3	94
71	L14N 20+25 W	<5	1.0	4.05	5	155	<5	0.16	<1	11	11	35	2.46	<10	0.32	283	<1	0.02	9	4040	20	5	<20	15	0.21	<10	45	<10	10	67
80	L14N 22+50 W	<5	0.8	3.18	<5	290	<5	0.26	<1	17	18	77	3.16	<10	0.75	1579	1	0.02	15	2160	22	10	<20	24	0.24	<10	71	<10	18	127
89	L14N 24+75 W	<5	0.8	3.24	<5	180	<5	0.20	<1	13	12	143	2.90	<10	0.43	595	1	0.01	10	4100	16	5	<20	18	0.18	<10	59	<10	7	126
98	L14N 27+00 W	<5	0.2	3.30	<5	165	<5	0.42	<1	12	10	52	2.59	<10	0.46	501	<1	0.02	10	2750	18	<5	<20	32	0.16	<10	56	<10	6	67
106	L16N 20+75 W	<5	0.2	2.18	<5	95	<5	0.22	<1	18	20	73	4.23	<10	0.97	352	<1	<0.01	13	1220	14	<5	<20	25	0.25	<10	119	<10	1	67
115	L16N 23+00 W	15	<0.2	3.19	<5	355	<5	0.73	1	23	55	138	4.48	10	1.67	882	<1	0.02	33	3640	20	10	<20	125	0.33	<10	115	<10	13	89
124	L16N 25+50 W	<5	0.2	3.58	<5	260	<5	0.31	<1	17	10	82	3.48	<10	0.85	1520	1	0.01	10	4000	16	<5	<20	20	0.22	<10	89	<10	5	126
Standard:																														
GEO'96		150	1.6	1.89	65	150	<5	1.84	1	20	62	79	4.34	<10	1.05	715	2	0.02	22	690	20	5	<20	55	0.12	<10	79	<10	8	65
GEO'96		145	1.4	1.96	60	150	5	1.88	1	20	64	82	4.42	<10	1.06	732	1	0.02	20	680	18	5	<20	56	0.12	<10	82	<10	7	66
GEO'96		160	1.2	1.74	70	135	<5	1.70	2	18	60	72	3.93	<10	1.04	655	3	0.02	20	700	16	10	<20	62	0.09	<10	72	<10	9	72
GEO'96		150	0.8	1.69	65	165	<5	1.86	2	18	62	70	3.85	<10	1.00	700	2	0.02	20	710	18	5	<20	60	0.10	<10	70	<10	9	70

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

dl\1278
XLS\96TECK#6

APPENDIX 4

DRILL LOGS

TECK EXPLORATION LTD.

HOLE No. TR-96-01

DIAMOND DRILL LOG

OPTIONOR DENNY
Project No: 1752
Property: Ron

NTS	82F/6W	DATE: COLLARED	Sept. 10/96	DEPTH	DIP	AZ.	LENGTH:	171.6 m
CLAIM	Ron 2 Fr.	: COMPLETED	Sept. 12/96		-45°	090°	DEPTH OF OVB:	5.2 m
ELEVATION	1192.4 m	: LOGGED					CASING REMAINING:	
NORTHING	12+00 N	LOGGED BY:	G. Thomson				WATERLINE LENGTH:	
EASTING	18+75 W	CORE SIZE:	NQ				PROBLEMS:	

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
0-5.2	Overburden															
5.2-147.0	Monzodiorite: - medium grain, equigranular, yellowish green (melanocratic), groundmass is a mixture of approx. 30% plag. 30% K-spar, 30% anhedral pxn, 2-5 mm, 10% mixed chlor, carb ± hem. vnlts - fract's and vnlts generally 0-40° to core axis, local zones of dark greyish green mottling w. wk. carb. alteration, sporadic vnlts calcite, hematite, calcite+ hem. (hairline 1.0 cm)				Epidote-chlorite (wk-mod)											
	5.2-24.9: trc cpy (born) in sporadic calcite microvnlts															
	16.15-16.4: coarse fragmental breccia w. ~ 20% fine grain (f.g.) chlor-hem matrix filling															
	16.05-19.35: wk to mod foliation w greyish alt'n and pervasive trc. f.g py.															
	34.25-34.44, 35.6-36.2: mottled w. f.g. dissem. ankerite and several carb. bands, 1-2 cm w. dark chloritic inclusions															
	40.55: 3.5 cm wht qtz vn at 30° to core axis															
	48.8-49.7: fractured, f.g., med green alt'n (chlor-carb-hem), anastimosing carb, hem vnlts, sub-parallel to c.a. , minor dissem. cpy in carb. vnlts						68354	48.8	49.79	0.99	145		2326			

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
	49.7-55.5: trc. sporadic cpy. in calcite vnlts/patches						68355	53.9	54.75	0.85	5		343			
	56.3-58.18: f.g diss. py															
	58.18-61.4: minor sporadic blebs and disseminations/ fract. fills cpy, mainly assoc. w. carb-hem. vnlts, coarse bleb cpy (2x2.5 cm w. 1x1.5 cm py bleb @ 59.15 m, irreg. 7 cm qtz patch(60.5 m) w. enveloping wk silic'n and cpy to 1% @ 60.25-60.75 m, 0.5 cm py band w. carbonate @ 59.5 m						68356 68357	58.23 60.0	60.0 61.9	1.77 1.9	110 150		2056 3537			
	63.4: 5 cm irreg. qtz patch															
	65.5-67.8: trc to 0.5% diss. f.g. py															
	71.55: 10 cm dark fol'd carb.alt'd w. trc. f.g. py, cpy, fol. at 30° to core axis															
	79.75--80.15: patchy, yellowish potassic alt'n, gradational into surrounding diorite, several othersporadic patches (5-10 cm) to approx. 86.85 m															
	88.4-88.62: 2.0-2.5 cm epidote band, subparallel to core axis															
	91.0: dark, fol. carb band @20° w. trc f.g. py, cpy															
	103.8-104.18: 4 cm brecciated carb. alt. band @30° w. pyritic selvages, brownish silic'n, w. 1-2% cpy, py as f.g blebs scattered through groundmass (103.8-103.96)						68359 68360	99.8 103.8	102.0 104.2	2.2 0.4	10 395		303 4044			
	110.23-111.05: wk. greyish carb, silic alt. w. trc f.g. diss py, also in carb vnlt selvages															
	112.2-112.38: minor cpy in carb. fract. fills, also at 112.95 m															
	125.55-128.4: dark, patchy alt'n, mottled (carb-chlor) w. sporadic trc. diss py, cpy, abundant hem. microvnlts						68358	126.8	128.35	1.55	65		852			
	130.5-130.76: dark, f.g. foliated at 30° w. strong chlor. alt'n, trc f.g cpy															

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
147.0-171.6	Monzodiorite: continuation of above, but with abrupt change in alteration intensity at 147.0 m (40° contact to c.axis.), moderate to strong ateration w. mottling of intrusive, pale to medium light grey green with indistinct relict diorite texture, decrease in overall epidote content, increased overall hematite microvnlts often assoc. w. carb. alt'n, carb. microvnlts pervasive, but sporadic, 1-2 mm @ 50-60° to core axis, fracturing generally at 0-20° to core axis, v. minor trc diss cpy with hem. microvnlts from 147.0-149.0 m 149.95-150.65: zone of intensely mottled diorite w. strong cab-hem-chlor alteration and veining subparallel to core axis (vein brecciated)				car-chlor-hem (mod-strong)											
171.6	E.O.H.															

TECK EXPLORATION LTD.

HOLE No. TR-96-02

DIAMOND DRILL LOG

OPTIONOR DENNY
Project No: 1752
Property: Ron

NTS	82F/6W	DATE: COLLARED	Sept. 13/96	DEPTH	DIP	AZ.	LENGTH:	205.13 m
CLAIM	Ron 2 Fr.	: COMPLETED	Sept. 16/96		-45°	270°	DEPTH OF OVB:	4.6 m
ELEVATION	1192.4 m	: LOGGED					CASING REMAINING:	
NORTHING	12+00 N	LOGGED BY:	G. Thomson				WATERLINE LENGTH:	
EASTING	18+75 W	CORE SIZE:	NQ				PROBLEMS:	

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
0-4.6	Overburden															
4.6-155.75	Monzodiorite: med. grain, equigran., perv. wk-mod. epid. alt'n through feldspathic groundmass, variably mottled, 10-20% anhedral pyroxene- variably chloritized, mod. fracturing 60-80° to c. axis, perv., sporad. carb vnlts (hairline - 1.0 cm), perv. sporad. hem. microvnlts, sporadic, pervasive wk-mod zones of greyish carb alt'n, usually associated with increased carb-hem microveining ; sporadic limonitic coatings along fractures to approx. 26.0 m , occas. w. malachite				carb, chlor, epid											
	19.9: semimsv broken frags. of mixed f.g. py, magnetite and chalcopyrite															
	24.5-24.8: sporadic fract. fills/ blebs cpy (~10%) w. minor assoc. magnetite															
	35.1-35.48: trc-0.5% dissa nd fract. fills of cpy															
	48.1: 2 fract's across 8 cm w. bright orange limonite w. trc. malachite															
	54.34-56.3: limonite coatings on fract's w. trc cpy and rare mal. stains (wk overall)															
	60.62-61.07: drk. greyish green, carb alt'd, foliated at 80°															

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
	65.85: coarse py along fract (10cm) @ 60°															
	66.4: 10 cm silic'd band w. 10% py. in fract's															
69.35-70.3	Mafic dike: dark, aphanitic, minor calcite vnlts and spots, sharp contacts at 70°															
	70.9-71.1: wk. silic'n w. cpy fract fills , 1 conspic band. 4 mm at 70°															
72.6-72.75	Mafic dyke: dark to drk green, aphanitic, several calcite microfract's															
	73.63: 0.5-2.0 cm f.g. msv mixed py, cpy band @ 70°															
77.7-78.74	Mafic dike: drk, aphanitic, shp contacts at 70°															
	76.2-77.7: mod to strongly mottled (carb alt'd) • increase in carbonate mottling throughout remainder of hole ± hem. microvnlts															
	82.8-83.1: grey silic. band w. scattered epidote clots, ~ 1.0 cm															
	81.0-83.7: strong hematite microveining															
85.15-85.8	Mafic dike: dk green, aphanitic, contains sharp contact band (11 cm) of mottled diorite															
	86.9-87.3: pale pink potassic alteration w. wk. epidote alt'n, red spots,1-2 mm															
	89.2: 5 cm vuggy calcite vn. w. 2 cm hem. selvages at 60° to core axis															
	93.4-100.3: perv. carb. alt'n , drk greenish grey, diorite texture mostly obliterated, numerous carb vnlts, 1-3 mm at 70-80° to c.a. , strong hem. developed along fract. sfcs															
	96.9-97.1: strongly developed py (semimsv) within microfract's															
	105.0-107.6: ~60% carb alter'n, trc. cpy in fract. fills															
	110.88: 1 cm cpy bleb in 0.5-1.0 cm carb vnlt at 20°															

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
	112.5: 2-5 cm pink carb band w. 10% blebs and fract fills cpy and minor py.															
	119.7: 5 cm qtz-carb band w. 1-2 cm msv cpy (py) band															
	119.8-124.4: wk localizedhairline lim-carb microfract's															
	123.7-124.4: strongly broken															
124.49-124.65	Mafic dike: contains 5 cm diorite inclusion															
	– 124.0— 132.5: mottled w. mod to strong perv. carb. alt'n															
	126.75: 16 cm wk silic'n w. 0.5% diss. f.g py.															
	128.0-128.23: pinkish green potassic alt'n band															
	131.45: 13 cm pronounced grey carb alt'n band w 1 cm dark hem selvages at 60°															
	134.45-134.65: potassic alt'n band w. pale green (epid.) groundmass, several chlor-carb microvnlts w. scattered blebs f.g. cpy															
	134.65-134.7: drk. green finely fol'd band (chlor-carb-hem) at 60° w. f.g. cpy along fol. planes															
	139.7: minor blebs bornite, cpy along 3 mm carb fract.															
	142.23: 2 cm fol. band at 80°w. ~1% diss. cpy.															
	142.35: hematitic, slickensided fracture surfaces															
145.65-145.95	Mafic dike: dark, aphanitic w. minor carb microfract's, sharp contacts at 70°															
	147.2-148.0: drk. mottled w. scattered bands f.g. cpy (1%)						68361	147.32	148.01	0.69	890		2429			
	149.6-150.3: dark, mottled w. trc. diss. cpy						68362	149.66	150.38	0.72	140		1211			
	150.3-154.0: perv. drk mottling w. localized foliation zones, sporadic bright orange oxidation along foliation planes, minor trces f.g native copper, minor trc. f.g. diss py.															

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
	154.0-155.75: equigran. monzodiorite w. sporad. fract. coatings of bright orange oxidation (limonite), bright green copper oxidation mineral (chrysocolla), minor trc. f.g. native copper															
155.75-205.13	Monzodiorite: equigranular, med grain, pervasive moderate to strong epidote alteration through feldspathic groundmass, mafic minerals wk-mod. chloritized, marked decrease in overall carbonate alteration than in upper portions of this hole, sporad. carb± hem. microvnlts to 3 mm, often w. 1-2 cm carb. alt'n halos				Epidote (mod-strong)											
168.34-168.75	Mafic dike: dark, aphanitic, upper contact 80°, lower contact 60°															
	169.15-169.9: mottled zone w. increased hem. microvnlts, mafic dike frags/inclusions from 169.45-169.75															
	169.9-175.15: mod to strong epid. alt'n w. increased potassic feldspar (pinkish) content throughout groundmass, mod. broken															
172.45-173.25:	Mafic dike:aphanitic, broken w. numerous carb. microvnlts, contains 8 cm of equigran. epidote, K-spar altered diorite at 172.7 m															
175.15-182.6	Mafic dike: dark, aphanitic to 180.3 w. sporad. carb. microvnlts to 3.0 mm, at ~ 180.3 m, dike grades into aphanitic greyish green alteration w. increased chlor, carb. microfracture fills, green chloritic gouge along fracture surfaces to 181.7 m 181.4: hematitic, angular frags, 1x3 cm 181.85: several blebs cpy in qtz-carb-chlor fracture fills across 2 cm 181.9-182.35: epidote alt'n within med. grain, equigran diorite inclusion		upper cont 40° Lower cont 40°													
205.13	E.O.H.															

TECK EXPLORATION LTD.

HOLE No. TR-96-03

DIAMOND DRILL LOG

OPTIONOR DENNY
Project No: 1752
Property: Ron

NTS	82F/6W	DATE: COLLARED	Sept. 17/96	DEPTH	DIP	AZ.	LENGTH:	85.35 m
CLAIM	Ron 2 Fr.	: COMPLETED	Sept. 18/96		-45°	090°	DEPTH OF OVB:	13.11
ELEVATION	1213.3 m	: LOGGED					CASING REMAINING:	
NORTHING	11+07	LOGGED BY:	G. Thomson				WATERLINE LENGTH:	
EASTING	18+00 W	CORE SIZE:	NQ				PROBLEMS:	

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
0-13.11	Overburden (casing to 19.2 m)- broken															
13.11-21.25	Monzodiorite: med. grain, equigran. strongly broken and fractured to 19.2 m, mottled, med. grey, wk to moderately chloritized mafics, numerous carb-hem. microvnlts 19.9-20.2: minor fracture fills/blebs py, cpy 20.2-20.3: foliated band at 60° w. strong hem. fillings , wkly brecciated				carb, hem (wk-mod) chlor (wk)											
21.25-36.1	Monzodiorite: variably mottled, w, carb-chlor-hem alt'n/vnlts, mod-strongly broken, mainly along hem-carb. microvnlts @ 0-20° to core axis 23.8: strongly broken, potassic-silicic (~20 cm) w. 10-20% mixed f.g. py,cpy in microfract's 25.7: 2 mm-1.0cm carb band at 30° w. drk green chlorite clots and several blebs cpy 34.8: trc. blebs cpy across 3 cm in wk K-spar alt'n 35.54-36.1: trc. diss py increasing tro 10-20% py clots, coarse py (trc cpy) in pinkish potassic alt'n at 36.0-36.1 m				carb-hem (mod)		68363	35.85	37.4	1.55	155		326			

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
36.1-37.4	Monzodiorite: foliated at 50°, wk. carb. alt w. trc. pervasive v.f.g. py., limonite on fracture surfaces to 36.6 m				carb (wk)											
37.4-41.0	Monzodiorite: equigranular, sporadic narrow zones of weak carb. alteration w. trc. f.g. diss py., minor sporadic carb. vnlts, 1-3 mm				carb (wk)											
41.0-54.5	Monzodiorite: mottled, greenish grey, perv. wk. carb alt'n, perv. carb. vnlts, 1-3 mm at 70° to c.a., lesser carb-hem-chlor vnlts, several zones of wk. f.g. dissem. py. 49.15-49.4: Mafic dike:aphanitic, dark purplish brown (hem alt'd), contains a 3x2 cm diorite frag, upper contact 70°, lower contact 40° 50.2-50.6: zone of strong silicification w. anastimosing qtz veinlets and silica flooding, several blebs cpy, 1-2 mm at 50.25 m.				carb (wk)		68364 68367	46.5 53.05	47.4 54.15	0.9 1.1	230 225		1245 872			
54.5—66.3	Monzodiorite (diorite): med grain, equigranular, sporadic zones of drk grey carb alt'n w. resulting foliation texture, foliation bands ~20° to c.a., occas. w. assoc. trc. py, cpy, minor carb. vnlts occas. w. isolated blebs cpy, v. minor cpy. on carb. fracture surfaces 57.68-58.83: zone of dark alteration running subparallel to core axis, w. 0.5-1% diss f.g py (trc cpy) 59.33-59.48: mod-strong mixed py-cpy-magnetite in chlor-carb fract. fills 62.15-62.5: dark foliated alteration zone.w. scattered blebs and disseminations mixed py, cpy(trc-1.0%)				epidote (wk)		68365 68366	57.7 61.95	58.83 62.52	1.13 0.57	380 375		2394 2427			
66.3-85.35	Monzodiorite:				epidote (wk)											

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
	med grain equigranular. wk pervasive epidote alt'n.(yellowish green) minor sporadic wk. carb. alt'n zones. occas. w. trc diss py. cpy 80.6: 4 cm yellow green potassic band at 70° 82.46-82.7: pink calcite veinlets. sub-parallel to core axis. w. irreg. clots/fract. fills f.g fibrous tourmaline. assoc. blebs and fract. fills trc cpy															
85.35	E.O.H.															

TECK EXPLORATION LTD.

HOLE No. TR-96-04

DIAMOND DRILL LOG

OPTIONOR DENNY
Project No: 1752
Property: Ron

				DEPTH	DIP	AZ.		
NTS	82F/6W	DATE: COLLARED	Sept. 21/96				LENGTH:	161.55 m
CLAIM	Ron 1 Fr.	: COMPLETED	Sept. 24/96		-45°	090°	DEPTH OF OVB:	6.1 m
ELEVATION	1167.4 m	: LOGGED					CASING REMAINING:	
NORTHING	18+00N	LOGGED BY:	G. Thomson				WATERLINE LENGTH:	
EASTING	25+20W	CORE SIZE:	NQ				PROBLEMS:	

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
0-6.1	Overburden															
6.1-50.45	Monzodiorite-diorite: grey to pale yellowish green, med. grain, equigran. ~ 10-20 pxn mafics, anhedral w. wk to mod. pervasive chlor-epid. alt'n, minor sporadic carb vnlts, 1-5 mm, moderately broken/fract'd, v. minor narrow bands of potassic/silicic alt'n (5-10 cm), minor sporadic epidote bands to 1.0 cm				chlorite-epidote											
	10.2-13.11: trc. cpy/mal along fractures or within 1-5 mm carb-chlor. vnlts, subparallel to c.axis															
	14.9: 2 cm carb vnlt w. chlor-mag selvages and several blebs cpy to 1.0 cm, vuggy															
~ 17.0-18.75:	Mafic dike(lamprophyre): dark, f.g.minor carb. spots/vnlts, v. brkn w. limon. fract. coatings															
	22.65-23.0: trc. f.g. cpy/mal. along fracture surfaces, also 2 bands potassic alt'n (2 cm,4 cm) w. trc. diss. cpy															
	24.93-25.3: 5 cm silic. band @ 24.93 followed by 0.5-1% diss cpy + trc born.															
	25.55-25.75: Mafic dike,drk, aphanitic broken															
	36.34-36.72: Mafic dike: dark, f.g., sharp contacts at 70°															

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
	37.35-37.85: interlayed zones of mafic dike and diorite (20 cm dike, 7 cm dio., 17 cm dike, 2 cm dio, 4 cm dike)															
38.15-42.8	Mafic dike: dark, aphanitic to fine grain, mod. broken, most strongly broken at ~ 41.3-42.5 w. strongly developed chlor-hem. slickensided fract. sfcs, @ 39.15-39.3; 2 rounded diorite inclusions (4 cm, 10 cm), @ 42.55; irreg. silic-chlor. alt. frags across 8 cm															
	42.8-44.0: mod. fol'd diorite w. wk to mod. carb-chlor. alt'n, @ 43.8; 2-3 cm carb band at 80° w. several blebs cpy (one bleb 7 mm)															
	49.55: 4 cm banded carb-chlor, vuggy w. conspic. 1-2 cm selvages of f.g. tourmaline, vug linings contain cpy, born (<1%), minor vuggy cpy at 49.48-49.55															
50.45-91.85	Monzodiorite-diorite: pale yellowish green,. med. grain, equigran, similar to above section but with less biotite alteration of mafics, minor increase of f.g. dissem. magnetite, more pervasive weak epidote alteration of feldspathic matrix, pronounced pxn phenos., 2-3 mm (~15%), fine grain mafic component of matrix is pervasively chlor-epid. altered, v. minor sporadic carb. vnlts, 1-5 mm				Epid-chlor (wk)											
	54.5-55.0: grey, potassic alt'n w. minor cpy in fract's															
	56.95: grey silic'd band w. trc diss py															
	63.25: 7 cm grey potassic-silic band w. trc. cpy															
	66.13-66.3: potassic alt'n band, light grey, strongly fract'd w. chlor, py fillings, brecciated texture.															
	70.4: discontinuous dark, mafic dike w. sharp contacts at 80°															
	71.85: wk. cpy along 1 mm fracture															
	72.0-72.2: Mafic dike, dark, f.g, contacts at 60°															

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
	83.2-84.35: conspic. carb. fract. fills w. sporadic clots and selvages of dark f.g. tourmaline (hairline to 3 mm), parallel to c. a., perv. blebs py, cpy throughout															
	84.6-84.9: silic'd band, pinkish grey, microfract'd, trc. py															
	87.4-87.5: 3-4 cm carb. band mixed w. dark, f.g. tourmaline at 30° to c.a., cotains several py blebs to 1.0 cm and trc. f.g. cpy. along selvages															
	89.15-89.55: limonitic fracture coatings															
	89.58: 3 cm limonitic wht carb. fracture fill at 60° w. minor malachite coatings															
91.85-92.36	Mafic dike: dark, aphanitic, minor carb. microvnlts, spots, brkn w. limon. coatings															
92.36-105.1	Monzodiorite: med. grain, equigran, weakly mottled by perv. chlor-epid. alt'n through groundmass, mod. brkn, microfract'd with carb/chlor fracture heals, strongly broken to 94.8 m, several sporadic bands of pinkish potassic alt'n, 5-10 cm (barren), minor sporadic epidote bands/patches (hairline-3mm) trc. malachite on fract's @ 101.1-102.3 m				chlor-epid.											
105.1-109.5	Mafic dike: dark, aphanitic to f.g.,minor carb. microvnlts, mod. broken w. limon. coatings on fract's, contacts at 70°															
109.5-120.73	Monzodiorite: med. grain, equigran, locally mottled by variable intensity of chlor-epid. alt'n, conspicuous bands of pinkish grey cryptocrystalline potassic feldspar w. wk. epidote-chlor mottlings, individual potassic intervals are as follows: 112.6-112.73 (trc. f.g. cpy), 114.4 (8 cm) 115.6-116.1(3% scattered blebs cpy), 115.6 (5 cm), 117.25 (5 cm), 117.8-118.6, 119.5-119.8, 119.95-120.48 (trc diss f.g py), 117.15-11.8 (trc-0.5% diss/fract. fills f.g. py.)				chlor-epid (wk)											

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn	
	120.48-120.73: Mafic dike: dark, aphanitic, sharp contacts, contains several mottled inclusions of altered diorite, one frag. is 5 cm. w. trc. f.g. diss. py															
120.73-127.53	Monzodiorite: dark, med grain, weakly mottled w. chlor alt'n and lesser epidote, potassic alt'n, grey to pale green at 121.92-127.53 -mafic dikes at 121.33-121.92, (60°), 122.22-122.42, 126.28-126.54 (80°) -mottled grey to greenish potassic patches at 121.92-122.12, 122.4-122.72 (trc py), 123.25 (6 cm), 123.85 (5 cm)				chlor-epid (wk)											
127.53-146.3	Mafic dike: dark, aphanitic to med. grain, perv. sporadic carb. spots and microvnlts, contains sporad. inclusions of round mottled diorite, generally 1-5 cm with two larger inclusions (15 cm, 17 cm), locally strongly broken along chloritic fracts, inclusions of unaltered diorite @ 125.57-125.76, 131.7-131.9, 132.4-132.9, 134.8-135.8		U. cont. 80° L. cont 10°													
146.3-161.55	Monzodiorite: med. grain, equigranular, pale green, v. minor carb. vnlts to 5 mm 152.7-152.85: strong chlor-hem slickensides with py 153.65-153.75: mafic dike, broken w. intense chloritic gouge 157.8-158.8: mafic dike, broken w. strong chlor. fract. sfcs 159.3-160.0, 160.5-160.9; fractures subparallel to c.a. w. limon. coatings 160.9-161.15: grey potassic band w. ~ 3% chlor. blebs, trc py, magnetite				chlor-epid (wk)											
161.55	E.O.H.															

APPENDIX 5

EXPENDITURES (1996)

EXPENDITURES (1996)

1.	**Salary** (G.Thomson: field supervision, core logging report preparation)	**$6319.90**
2.	**Soil Sampling** (K.Murray)	**936.99**
3.	**Geophysical Surveys** (Lloyd Geophysics)	**4,334.49**
4	**Line Cutting** (K. Murray)	**2496.63**
5.	**Diamond Drilling** (Leber Mines)	**31,685.36**
6.	**Assaying** (Eco-Tech Labs)	**2, 338.90**
7.	**Living Costs** (motel, meals, groceries)	**3,331.01**
8.	**Truck gasoline**	**226.46**
8.	**Field costs/supplies**	**266.36**
9.	**Telephone**	**105.64**
10.	**Shipping**	**84.72**
11	**Drafting**	**500.00**
		TOTAL: $ 52,852.82

APPENDIX 6

REFERENCES

REFERENCES

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,908

JOSIE PROPERTY

KENVILLE PROPERTY

RON PROPERTY

CENTRAL PROPERTY

RON PROPERTY

TK-96-04
TK-96-05
TK-96-06
TK-96-07
ONIX SHOWING
TR-96-04
90-14
90-13
TR-96-02
TR-96-01
TR-96-03
TK-95-7
TK-95-6

547900mN
547800mN
547700mN
2800W 2700W 2600W 2500W 2400W 2300W 2200W 2100W 2000W 1900W 1800W 1700W 1600W 1500W 1400W 1300W 1200W 1100W 1000W
2300N 2200N 2100N 2000N 1900N 1800N 1700N 1600N 1500N 1400N 1300N 1200N
2800mE
3000mE

CHARGEABILITY

KEY
(msec)

- 22–26
- 19–22
- 17–19
- 16–17
- 13–16
- 9–13
- 0–9

LEGEND

CONTOUR INTERVALS

1 msec

Station Interval: 50 METRES

Current Electrode WEST of Potential Dipole

0 100 200 300m
1:3000

TECK EXPLORATION LTD.

DRAWING TITLE:

KENVILLE/RON PROJECT COMPILATION PLAN

LOCATION:	NELSON, BRITISH COLUMBIA		
DATE:	NOVEMBER, 1996	SCALE:	1 : 3000
DRAWN:	D. DONALDSON	GEOLOGIST:	
DATA:		FIGURE:	#4

KENVILLE MINE 2570 LEVEL

GRANITE MINE

KENVILLE PROPERTY

POORMAN MINE

RED ROCK MINE

EAGLE CREEK

JOSIE PROPERTY

RON PROPERTY

CENTRAL PROPERTY

TK-95-1
TK-95-2
TK-95-3
TK-95-4
TK-95-5
TK-96-01
TK-96-02
TK-96-03
TK-96-04
TK-96-05
95-K-5
95-K-6

2800W 2700W 2600W 2500W 2400W 2300W 2200W 2100W 2000W 1900W 1800W 1700W 1600W 1500W 1400W 1300W 1200W 1100W 1000W 900W

2800N 2700N 2600N 2500N 2400N 2300N 2200N 2100N 2000N 1900N 1800N 1700N 1600N 1500N 1400N 1300N 1200N

5480000mN
5479000mN
5478000mN

471000mE
472000mE
473000mE

LEGEND

CONTOUR INTERVALS

50 nT
1000 nT

Station Separation: 12.5 metres

INSTRUMENT

EDA OMNI PLUS VLF/MAGNETOMETER SYSTEM

0 1 2 3 4 5km

1:5000

TECK CORPORATION

DRAWING TITLE:

KENVILLE/RON PROPERTY
NELSON MINING DIVISION
TOTAL FIELD MAGNETIC CONTOURS

LOCATION: NELSON, BRITISH COLUMBIA	
DATE: NOVEMBER, 1996	SCALE: 1 : 5000
DRAWN: D. DONALDSON	GEOLOGIST:
DATA:	FIGURE: #5

KENVILLE MINE 2570 LEVEL

GRANITE MINE

KENVILLE PROPERTY

POORMAN MINE

RED ROCK MINE

EAGLE CREEK

JOSIE PROPERTY

RON PROPERTY

RON PROPERTY

CENTOOL PROPERTY

TK-95-4
TK-95-5
TK-95-3
TK-96-02
TK-96-01
TK-95-1
TK-96-03
TK-95-2
TK-96-07
90-14
90-13
92-K-5
92-K-6

5480000mN
5479000mN
5478000mN

2800W 2700W 2600W 2500W 2400W 2300W 2200W 2100W 2000W 1900W 1800W 1700W 1600W 1500W 1400W 1300W 1200W 1100W 1000W 900W

2800N
2600N
2400N
2200N
2000N
1800N
1600N
1400N
1200N

471000mE
472000mE
473000mE

LEGEND

CONTOUR INTERVALS

2.5%
10 %

Station Separation: 12.5 metres
Transmitter Station: Lualualei, Oahu, Hawaii
(NPM 21.4 kHz)

INSTRUMENT

EDA OMNI PLUS VLF/MAGNETOMETER SYSTEM

0 1 2 3 4 5km
1:5000

TECK CORPORATION

DRAWING TITLE:

KENVILLE/RON PROPERTY
NELSON MINING DIVISION

VLF – EM
FRASER FILTER CONTOURS

LOCATION: NELSON, BRITISH COLUMBIA	
DATE: NOVEMBER, 1996	SCALE: 1 : 5000
DRAWN: D. DONALDSON	GEOLOGIST:
DATA:	FIGURE: #6