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VANCOUVER, B.C.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

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DIAMOND DRILLING AND PROSPECTING REPORT

ON THE

KENVILLE MINE PROPERTY

For

Teck Exploration Limited

By

G. R. Thomson P. Geo.

J.W. Laird

January 15, 1996

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

FILMED

Min Inv. No.: 82FSW086
NTS : 82F/6W
Mining Division: Nelson, B.C.
Latitude: 49° 28.3' N
Longitude: 117° 22.7' W

24,303



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1. INTRODUCTION

An exploration program was carried out by Teck Exploration on the Kenville property over the period, July 10 to July 31, 1995. The exploration concentrated on the west side of Eagle Creek and west of the main workings of the Kenville Mine. The focus of the exploration program was a diamond drill program, consisting of five drill holes totaling 1142 metres. Coincident with the diamond drill program was an overall evaluation of the property and surrounding areas by prospecting and sampling of mineralized surface showings. A 3 km Induced Polarization survey was carried out on the west side of the property at the completion of the program.(Sept. 29,30)

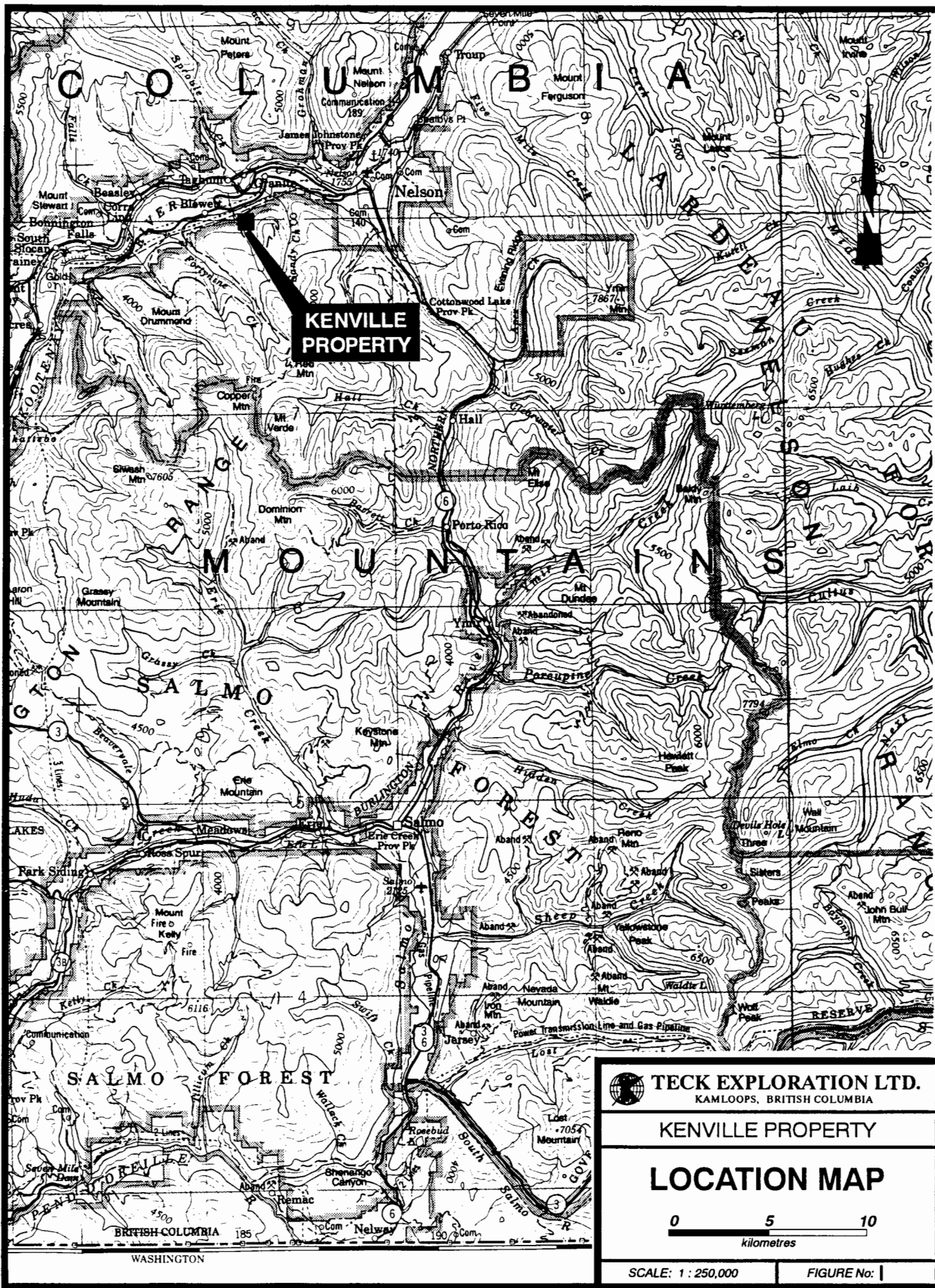
A significant zone of copper mineralization with accessory silver and molybdenum was encountered in drill hole TK-95-03, within carbonate-potassic altered and foliated diorites. The most significant zone consisted of 1.03 % copper from 248.9-257.6 metres.. A new west dipping quartz vein was intersected in drill holes TK-95-04 and 05 with a high grade section in hole 95-05 assaying 82.15 g/t gold across 0.25 metres.

The target on the Kenville property is a possible, bulk mineable, copper, gold deposit, hosted within mid Jurassic age diorites.

2. PROPERTY DESCRIPTION AND LOCATION

The following table summarizes the current mineral claim holdings that comprise the Kenville property.

Lot	Name	Land District
101	Poorman	Kootenay
102	Hardscrabble	"
2550	Granite	"
2551	Red Rock Fr.	"
2557	Hardup	"
2559	Election	"
3691	Greenhorn Fr.	"
3927	C & K	"
4757	Venango	"
4758	Shenango	"
4787	Greenwood Fr.	"
4788	Greenwood	"
4789	Jack Pot Fr.	"



 **TECK EXPLORATION LTD.**
KAMLOOPS, BRITISH COLUMBIA

KENVILLE PROPERTY

LOCATION MAP

0 5 10
kilometres

SCALE: 1 : 250,000

FIGURE No: |

Claim #	Name	Land District	Assessment Date
235194	Verena	Kootenay	March 9/96
235195	Dianne	"	"
235196	Rob	"	"
235197	Todd	"	"
235198	Shirley	"	"
235199	Josh	"	"
235200	Tyson	"	"
235201	Adam	"	"
305573	Lucky	"	Oct. 19/96
305575	Lucky Tymes	"	Oct. 19/96

As of December 8, 1994 an option agreement was formulated between the property optionor, namely 409556 B.C. Ltd. (a wholly owned subsidiary of Anglo Swiss Industries Inc.) and Teck Corporation.

The property is located approximately 10 km west of Nelson, B.C. and 1.5 km upstream from Eagle Creek's confluence with the Kootenay River.

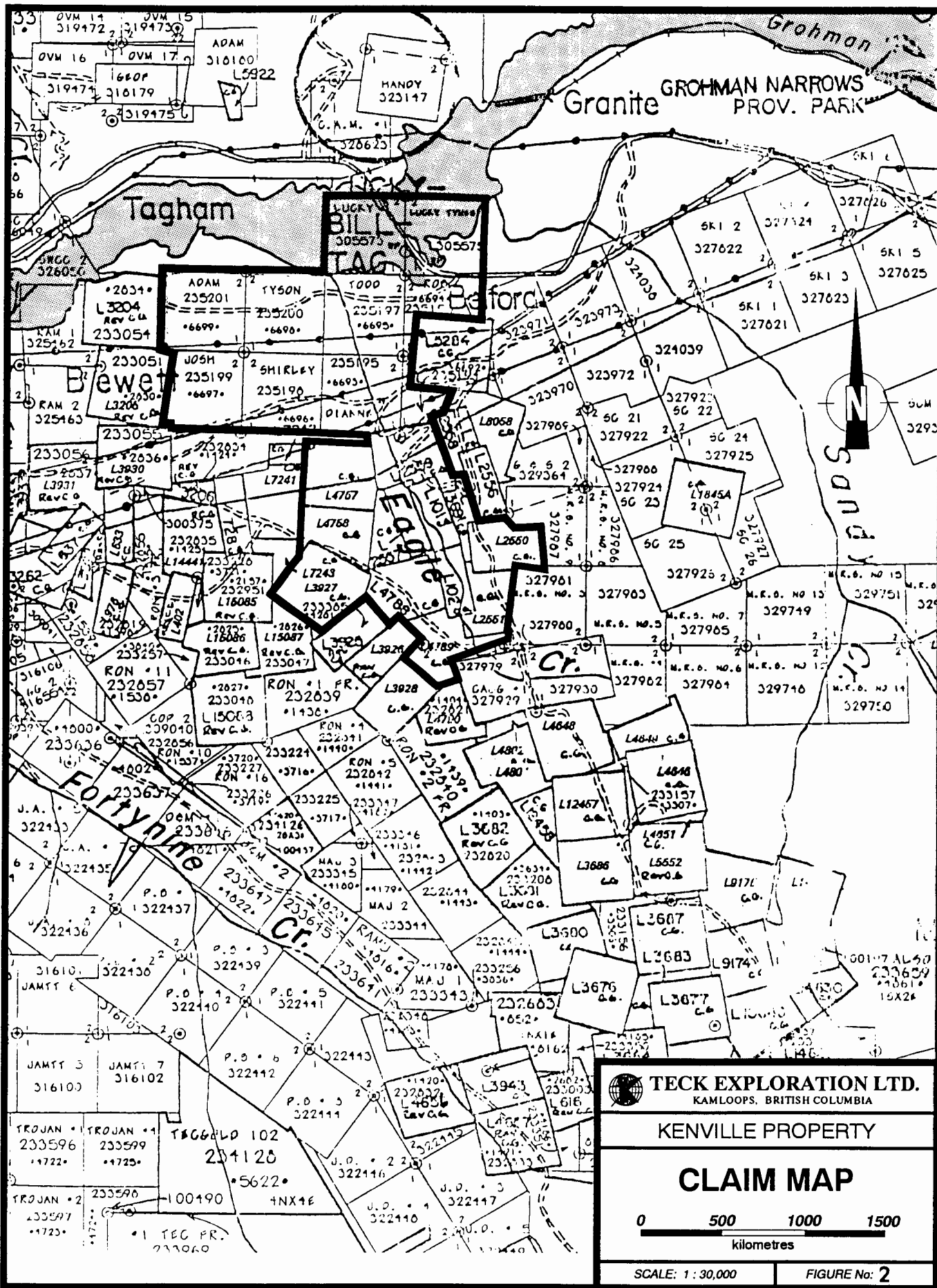
3. ACCESS, PHYSIOGRAPHY & CLIMATE

The claim area is accessed by way of the Kenville Mine road that connects with Highway 3A at the Taghum Bridge, 3.2 km away. Taghum Bridge spans the Kootenay River approximately 10 km west of Nelson, B.C., 32 km east of Castlegar's airport and 61 km north of Cominco's smelter in Trail, B.C.

The Castlegar airport is serviced with daily flights to Vancouver, Cranbrook and Calgary by both Canadian commercial carriers. Helicopters are available in both Nelson and Castlegar.

The Kenville Mine lies at an elevation between 762 and 1158 m above sea level. It's lowest access adit is at 782 m asl and 244 m above the Kootenay River. The topography in the project area is moderately steep on a north west facing slope.

Mature second growth larch, douglas fir, hemlock and western red and white cedar covers much of the property. Typically, snow precipitation is expected from about mid-November through to about mid-February and can accumulate to as much as 2 m in the higher elevations.



OVM 14 319472
OVM 15 319473
OVM 16 319474
OVM 17 319475
ADAM 310100
L5922
660F
310179

HANDY 323147
G.A.M.

Grohman
Granite
GROHMAN NARROWS
PROV. PARK

Tagham

LUGKY
BILL
305573
TAGHAM
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233051
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KENVILLE PROPERTY

CLAIM MAP

0 500 1000 1500
kilometres

SCALE: 1:30,000 FIGURE No: 2

4. HISTORY

The Granite-Poorman Mine was discovered in the 1880's. Production from the mine totaled 199,232 short tons averaging 0.32 oz/ton gold and 0.14 oz/ton silver. Although copper, lead, zinc and tungsten were known to be present, no records of significant production of these metals is found. It's total production to date ranks the property as the 26th largest gold producer in B.C.

In 1946, Kenville Gold Mines Ltd., a company controlled by Quebec Gold Mining Corporation and Noranda Mines Ltd., gained control of the property, built a 125 tpd cyanide mill and started the last episode of significant exploration, development and mining.

The company stopped operations at the mine in 1949 but continued milling ore produced by individual leassors until 1954. Small amounts of high grade ore were shipped directly to the Trail smelter in 1960 and 1961. Noranda shut the mine down and took out all usable equipment from the mine and mill in 1962.

In 1969, Algoma Industries & Resources Ltd. ("Algoma") acquired the property, re-opened the 257 Level and dewatered the mine. After taking the property over, Algoma maintained the mine, re-built the mill and attempted to run it. A lack of sufficient working capital and long term planning hindered their operations.

In 1980, a program of 2,932 metres of diamond drilling in 20 holes was carried out on the Venango-Shenango and Greenwood claims by DeKalb Mining Corp.

In 1987, the principals of Coral Industries Ltd. arrived at an agreement to purchase the Granite - Poorman property from Algoma and exercised its rights to direct control of operations, late in 1989. Coral spent approximately \$ 750,000 in care and maintenance charges, re-building parts of a new mill and clearing of title ownership. Production during this period was dedicated to testing of milling operations. These tests indicated that the mill was not properly designed. Mill tests run by others indicated that the ore was amenable to flotation.

Coral acquired the Venango property in 1989. To our knowledge, this is the first time since 1945 that the Venango and Kenville claim groups were held by a common owner.

Ownership of the Kenville Mine property was taken over by Anglo Swiss Industries in late 1992.

5. REGIONAL GEOLOGY

The property is located at the north and west end of an Upper Triassic to Lower Jurassic island arc represented by a sequence of Rossland Group augite porphyry flows, pyroclastics and crystal tuffs of andesitic and shoshonitic composition. This sequence is intruded by coeval (i.e. Silver King Intrusions), usually stratabound bodies of similar composition, also by a stock referred to by G.S.C. workers as of 'pseudodioritic' composition and by the Nelson batholith. The claim area is underlain by the main pseudodiorite stock showing at least two intrusive phases.

Regionally, shearing, hydrothermal alteration and sulphide mineralization occur within a zone of variable widths (10 to 100 m) which is sub-parallel to bedding and restricted to the first appearance of the pyroclastic sequence. This zone can be identified in several properties covering the known exposure of the Island Arc, for a distance of more than 100.0 km. These shears also cut through the co-eval intrusive rocks. The shears trend northwesterly through the Kenville property.

At the Kenville property, a northwest trending system of quartz veins is hosted in diorite, intruding greenstone on the east limb of a syncline. The veins, which are weak fault zones, strike 330 to 350 degrees and dip 45 degrees northeast.. The veins are cut by faults, some of which are occupied by lamprophyre dykes. The veins have good continuity along strike and downdip. Significant amounts of ore have been produced from five veins averaging 0.6 m across a horizontal distance of 518 metres. The gangue is milky to glassy quartz with pyrite, chalcopyrite and minor amounts of galena, sphalerite, scheelite and some visible gold. Highest gold values are associated with coarse pyrite and to a lesser degree chalcopyrite.

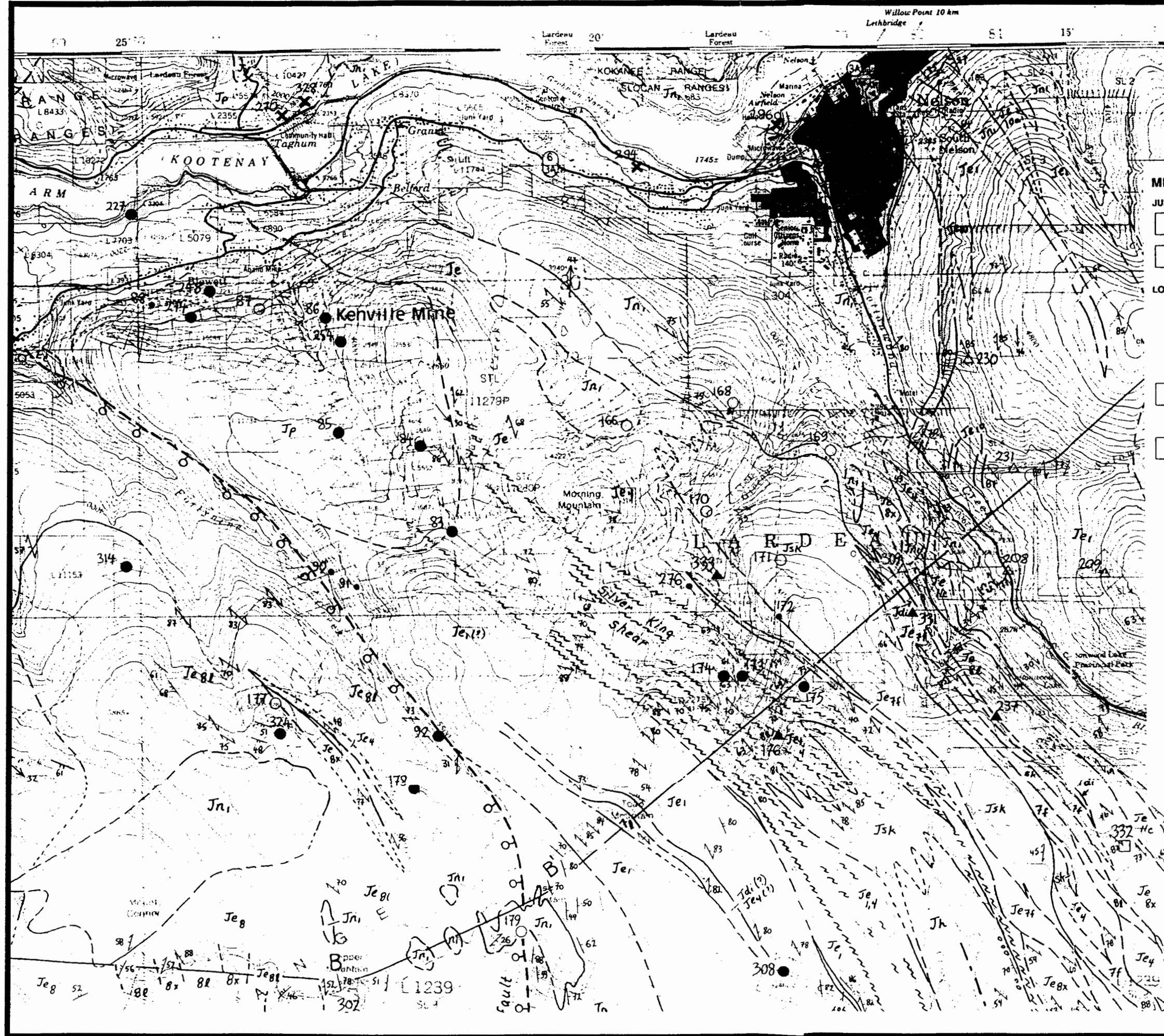
6. DIAMOND DRILL PROGRAM

The 1995 Teck drill program consisted of five drill holes, totalling 1142 metres, drilled along approximately 475 metres of strike length, on the west side of Eagle Creek.

Drill site access for drill holes TK-95- 01, 02 and 03 was provided by an old road running along the immediate west bank of Eagle Creek. This road required two days of rehabilitation work over a distance of approximately one kilometre. Drill holes TK-95-04, and 05 were drilled in close proximity to each other and were drilled from an existing logging-cut road.

Small surface run-off creeks were used for drill water requirements. All diamond drilling was of NQ diameter. Drill core is stored at the main building area of the Kenville Mine. A summary of drill hole information is as follows:

Hole No.	Azimuth	Dip	Length (m)
TK-95-01	250°	-60°	186.84
TK-95-02	240°	-45°	198.73
TK-95-03	260°	-45°	296.26
TK-95-04	80°	-49°	244.45
TK-95-05	80°	-70°	<u>216.10</u>
	Total		1142.38



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-ANIGITE PORPHYRYIC DIORITE (?)
 - Jdl** FINE TO COARSE, GRANULAR DIORITE

ROSSLAND GROUP

- Jh** HALL FORMATION: SILTSTONE, SANDSTONE, CONGLOMERATE, ARGILLITE, MINOR LIMY UNITS
- 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: Je8b, LAPILLI TUFF WITH PLAGIOCLASE +/- AUGITE BEARING VOLCANIC CLASTS; Je8a, 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

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KENVILLE PROPERTY

REGIONAL GEOLOGY
(After HOY, ANDREW 1989)

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kilometres

SCALE: 1 : 50,000 NTS No: 82F/6 FIGURE No: 3

7. DIAMOND DRILL RESULTS

7.1 Drill Holes TK-95-01, 02, 03

Drill holes TK-95-01, 02 and 03 were drilled on westerly azimuths along the west bank of Eagle Creek from existing road access. These three drill holes were drilled to substantiate previous drilling in the same area by Quebec Gold Mines Ltd. (1945,46). The older drill holes contained numerous sporadic gold values, generally assaying between 0.01 to 0.09 oz/T gold. The old drill logs also indicated extensive zones of disseminated copper mineralization, which were generally not assayed. It is believed that previous drilling from the west side of Eagle Creek, by Quebec Gold Mines (1940's) and Dekalb (1980) attempted to intersect the up-dip extensions of easterly dipping gold quartz veins originating from the main workings of the Kenville Mine.

The 1995 Teck drill holes (95-01,02,03) were drilled entirely within variably foliated and altered diorites, cut intermittently by biotite lamprophyre dykes. It was apparent from the outset of the 1995 drill program that these three drill holes were drilled close to or along westerly dipping foliation planes.

Drill holes **TK-95-01** and **02** contained several narrow (<1m) zones of copper-silver mineralization, typically associated with strongly foliated and carbonate altered diorites. Gold values were generally low with the most significant interval in hole 95-02, assaying 1.15 g/t gold and 0.7% copper over the interval 175.3-179.5 (4.2) m. Drill hole 95-02 also contained two extensive lamprophyre dykes extending from surface to 17.2 m and a larger interval from 113.6-150.4 m. These dyke intersections may not represent true widths as they could lie close to the foliation plane of the host diorites. Drill hole 95-02 was also unique in the overall extent of disseminated and foliation related euhedral pyrite throughout much of the hole.

Drill hole **TK-95-03** contained three separate mineralized zones of economic interest. These zones are summarized as follows:

1. Silicified, pyritic zone	108.2-111.2 (3.0m)	0.72 g/t Au
2. Fault zone - (chloritic hematitic, py).	168.4-171.3 (2.9m)	2.37 g/t Au 0.2 % Cu
3. Carbonate-potassic zone - (within a broader alteration zone from 220-280 m containing strongly anomalous copper-silver-molybdenum values)	248.9-257.6 (8.7m)	1.03 % Cu

Drilling by Dekalb in 1980, located a similar zone to that located by Teck in drill hole TK-95-3. Drill hole V 16-80, was drilled by Dekalb, in the vicinity of the Venango Mine and intersected a zone from 6.7 to 17.7 metres (11m), assaying 1.01% Cu, 15.2 g/t Ag with minor values in gold and molybdenum. These values are almost identical to those obtained

in TK-95-3 and efforts should be made to test the continuity between these two drill hole areas. The Venango quartz vein system was mined on a small scale, intermittently between 1939 to 1963, with a total production of 809 tonnes, producing 11,758 grams of gold and 13,655 grams of silver.

7.2 Drill Holes TK-95-04, 05

Drill hole **TK-95-04** was drilled to test an area previously tested by several shallow 1946 drill holes(#45,50,64). Hole 95-04 was drilled to the east in order to better intersect foliation planes. The hole was drilled within weak to non-foliated diorites with much lower copper content than TK-95-03, drilled approximately 160 m south of TK-95-04.

In hole 95-04, a westerly dipping, massive quartz vein structure was intersected from 100.74-103.35 (2.61) m with enveloping silicification enlarging the zone to 100.0-103.86 (3.86) m grading 1.2 g/t Au.

Drill hole **TK-95-05** was drilled 75m west of 95-04 to test the down-dip extension of the vein structure intersected in hole 95-04. The down-dip extension was intersected in hole 95-05 over the interval 202.7-203.5 (0.8) m. This mineralized structure consisted of a split vein system consisting of white quartz, intervening silicified, pyritic diorite (0.45 g/t Au over 0.5 m) and coarse, massive pyrite grading 82.15 g/t Au , 31.0 g/t Ag over 0.3 m.

Several flakes of native gold were found intimately associated with pyrite/chalcopyrite in both vein intersections in holes 95-04 and 05.

8. ALTERATION AND MINERALIZATION

Almost all the diorites as evidenced from the Teck drill program have undergone varying degrees of alteration. The more highly foliated rocks contain biotite as the primary mafic component, which is extensively retrograded to chlorite. Feldspars are typically weakly to moderately affected by pervasive epidote alteration.

There is significant potassic alteration associated with carbonate alteration throughout much of the lower portion of drill hole 95-03, or approximately from 220 to 280 m.

Chalcopyrite replacements with accessory molybdenum are strongly associated with this potassic-carbonate alteration zone. Sporadic narrow patchy potassic zones occur, often associated with chlorite-epidote alteration throughout all the drill holes. In general, potassic alteration is not easily recognizable throughout the drill hole sections, but should be evaluated through chemical rock staining techniques.

Much of the diorite has also undergone carbonate alteration and appears most pronounced in more strongly foliated diorites. Carbonate rich foliated zones are often vuggy to varying degrees, with vug linings usually coated with fine to medium grain euhedral crystals of quartz, calcite, chalcopyrite and to a lesser degree, bornite and molybdenum. The economic importance of

carbonate-replacement alteration is well demonstrated in the lower portion of drill hole TK-95-03, where intense carbonate, potassic alteration is associated with zones of copper-silver-molybdenum replacement mineralization. Magnetite is also a component of the more strongly carbonate altered zones, but does not appear to have a direct relationship with economic sulphide mineralization. White to pinkish calcite veinlets occur commonly and are generally hairline to 5.0 cm in width. They are generally barren, but may contain some minor disseminations and selvages of chalcopyrite, pyrite and magnetite.

Hematite occurs throughout much of the core as hairline veinlets and minor breccia matrix fills. It normally occurs as specularite and locally as a red earthy form along slickensided fracture/ fault surfaces. There is no obvious relationship between hematite and mineralization.

Silicification is common as a component of either distinct quartz veining or as grey, pyritic bleached zones often found surrounding most silica veins with the alteration envelope proportional in size to vein width. Hairline to 1.0 cm quartz-carbonate veinlets are also present and do not appear to be coincident with foliation. Extensive pyritic vein, and silicified zones were present in drill holes TK-95-04 and 05. Milky white quartz veins with concentrations of coarse grain pyrite and minor chalcopyrite, galena and scheelite contain the highest gold concentrations, occasionally as visible free flakes.

Needles of tourmaline occur as clusters in several isolated locations, often in areas of calcic or feldspathic alteration and also as inclusions within quartz-carbonate veinlets.

9. PROSPECTING SUMMARY REPORT

During the July 1995 drill program and August reclamation program, several prospecting traverses of the Kenville, Central, and Ron properties and adjoining areas were made to examine outcrop geology and to search for mineralized rock exposures. This prospecting report is meant to complement the drill report and property maps. Sample descriptions and results are given in the appended Prospecting Sample Descriptions table. Of the samples taken in the Eagle Creek area, 19 samples were taken from the Kenville property, 8 from the Ron, and 1 from the Central claim.

Prospecting traverses in the Eagle Creek area showed good rock exposures along the lower creek valley from the Kenville Mine at 800 metres elevation upstream to the 1050 metre level, with no outcrop upstream to the Central property at 1200 metres. A few widespread outcrops were found along the #1 drill road (DDH TK-1,2,3) and at the Venango adits, but generally the ground was covered with glacial overburden and dense second-growth conifer forest. The Kenville Mine area and other mine workings to the southeast (Granite, White, Red Rock, etc.) were not mapped or sampled. Outcrop exposure from a new logging road to the Central property is reasonably continuous as are roadside outcrops from the CUAG claims area to the Eureka Mine. Numerous old sluice trenches were found but seldom appear to have reached bedrock.

Lower Eagle Creek - Kenville Mine Area

The primary exploration target of a disseminated copper-gold deposit was developed from a series of old drill holes drilled westerly from the west side of Eagle Creek near the Kenville Mine. Prospecting was concentrated on locating mineralization of this type rather than gold-quartz veins as were developed in the Kenville Mine and adjoining properties. Many old underground workings were observed along lower Eagle Creek consisting of adits, shafts, and open stopes of the Poorman and Hardscrabble vein workings. Outcrops of diorite are reasonably continuous and several narrow zones of disseminated copper mineralization were located in the creekbed (samples 2,5,7,8), and similar material was found on an old adit dump (6) and in float upstream from the outcrop areas (3). Similar zones were located along the #1 drill road (1,10), an old drill road (35), and as float or subcrop near the Venango Mine (33)

The copper-gold mineralized zones are localized along north to northwest trending, west-dipping shear zones in diorite with malachite, azurite, chalcopyrite, and bornite disseminated through the shears. Carbonate alteration, silicification, pyritization, tourmalinization, and potassium feldspar alteration were also noted within the shears. Maximum assay values were 9.08% copper (3) and 4.5 g/t gold (1). Similar mineralized zones were encountered in drill holes TK-1 to 5.

Gold-quartz vein systems have been the primary mining and exploration target in the Kenville area, and have accounted for all of the production to date. The mine veins are generally <2.0m in width with productive strike lengths of 500 metres or more and were mined for several hundred metres down-dip. The veins are localized in moderately east-dipping dilated zones, probably as conjugate extensional fractures related to the Silver King regional shear system. Mineralogy of the veins varies from pyritic to polymetallic with significant values in gold, silver, lead, zinc, copper, and tungsten. Native gold is found in most of the veins, commonly in the oxidized portions. Diorite hosts the veins and often has significant alteration zones with silicification, carbonate alteration, pyritization, potassium feldspar alteration and tourmalinization being noted.

Although vein systems were not the primary exploration target, several poorly documented occurrences were sampled at the Venango (30,31,32), Shenango (27), Dundee (28), and Paradise (29). Maximum values from dump grab samples were 28.79 g/t gold in polymetallic veins from the Venango (31) and 11.23 g/t gold in pyritic veins from the Dundee (28). Host rock for the veins is diorite but no vein outcrops were exposed. In addition, a new gold vein system with a westerly dip was discovered in DDH's TK-4 and 5, with vein widths up to 2.6 metres and grades up to 82.15 g/t gold over 25cm. Visible native gold was observed in several intersections. The new vein may also have been intersected in an old drill Kenville hole (DDH-6) with 13 g/t gold over 36 cm. A 30 cm float occurrence (9) with 23.87 g/t gold is roughly on trend and indicates several hundred metres strike length and similar down-dip potential.

Onix and Josie Area

This area lies midway between the Kenville-Venango mines and the Central prospect, on the west side of Eagle Creek, in an area of dense forest and overburden. The Josie C.G. L3925 does not form part of the Teck land package as yet but hosts a significant occurrence, a quartz vein with a

minimum width of 10.0 metres developed by a short adit and opencut. No wallrock is exposed at surface. A grab sample (12) with minor copper mineralization did not contain significant gold but the large size of the vein, widespread large quartz floats and subcrop, and mineralogy indicates a valuable exploration target. Detailed chip sampling may define areas of better grade.

The Onix C.G. L3926 adjoins the Josie to the east, and also hosts a large quartz vein >3.0m wide (37) with minor pyrite, molybdenite, and chalcedony. No wallrock is exposed. The Onix vein is exposed in an open cut near the south wall of a large (100m) open-pit excavation in overburden and a small caved adit is located near the main access road. An angular boulder containing disseminated chalcopyrite-bornite-magnetite (38) was found in the central open pit and assayed 1.74 g/t gold and 1.31% copper.

Several float trains of felsite with quartz-sulphide veins were located; in Eagle Creek near the bridge (11), along the road to the Josie/Onix, between the Josie and Onix veins, widespread between the Josie/Onix and the Venango area along the old Blewett road, and in numerous old sluice trenches in the general area. This area is approximately 1500 metres long by 500 metres wide and is open in all directions. The only outcrops known between the Central road and lower Eagle Creek are the Josie and Onix veins, probably due to the resistant nature of the quartz. Some soil geochemistry and I.P. geophysics have been done on the borders of this area, with highly anomalous results in copper-gold and a substantial I.P. anomaly near the Onix vein, but most of the favorable area is totally unexplored by modern means. A single old drill hole (Kenville DDH 7) was located midway between the Onix and the Venango and was described as being silicified and mineralized diorite throughout much of the 248 metre hole length with some small gold-quartz veins and widespread disseminated copper mineralization, which was not assayed.

Shear-hosted copper mineralization (2) and copper-rich angular float (3) borders the northeast part of this area with a strong downslope gold, copper, lead, zinc soil geochemical anomaly from the Onix area. West and southwest of the Onix and Josie, on the Central road, monzodiorite and felsite has been crackle-brecciated and numerous quartz veins with scattered pyrite cut the breccia (26). This area is also associated with an I.P. anomaly but soil geochemistry has not been done. Towards the southeast, on the Freemont C.G. L 3928 and claims of the Ron group, numerous old sluice trenches and some large pits were found along an old skid road but do not appear to have reached bedrock. No geochemistry or geophysics has been done here. On the Central road where it crosses the Freemont and Ron group, diorite with small shear-hosted copper zones and many lamprophyre dikes are partially exposed.

Central and Ron Area

The Central prospect hosts widespread copper oxides and sulphides in a silicified monzodiorite, and has been developed by two shafts, a short decline adit, and many old sluice trenches. Two DDH's (TK-6,7) were drilled near the showings during the program and showed widespread copper oxide mineralization and some native copper with low to moderate gold values, but generally had sub-economic grades. Specularite-rich crackle breccias and fracture-fillings were also found, but did not contain interesting assay values (20). The controlling structures are not

well understood and there is some concern that the main mineralization as seen on surface was not intersected in the drill holes due to an off-section plunge.

Rock outcrops at the Central are limited to the collars of the old workings but angular float with strong alteration and mineralization is found throughout the claims. A substantial copper-gold soil geochemical anomaly underlies the Central area and persists well beyond the claim boundaries. Geophysics has not been used as yet. On the adjoining Ron group, rare subcrops and outcrops near the Central, show mineralized felsic zones in diorite grading 2.03g/t gold and 1.24% copper (13) and shear-hosted copper in diorite grading 370ppb gold and 2.46% copper (4,14). An angular float boulder of quartz with black tourmaline was found near sample (4). Quartz-chrysocolla vein float (15), copper in sheared diorite float, and strong gold-copper geochemical soil anomalies occur on the Royal Arthur C.G. L 3681 south of the Central.

Along the main access road to the Central from the May and Jennie road, an adjoining property Free Gold C.G. L15088 and High Ore C.G. L15087 shows diorite outcrops with widely disseminated malachite stain hosting a number of quartz vein systems with up to 1.32g/t gold and 8.31% copper (17,18), and one east-dipping quartz vein running 12.78g/t gold and 1.52% lead (19). Numerous lamprophyre dikes cut the diorite along the road and often show included wallrock fragments. Approximately 500 metres southeast of this area, on the Ron claims, several old trenches and shafts were dug on similar vein systems and more recent work has included geophysics, geochemistry, trenching, and two diamond drill holes. A 38 metre long trench assayed 292ppb gold and 0.42% copper. Between these workings and the Central, no outcrops are known but large and strong coincident I.P. and gold/copper soil geochemistry anomalies indicate widespread unexposed mineralization. Other gold-copper vein systems such as the Majestic workings are known on the Ron group but have not been examined as yet.

South of the Central-Ron properties, on the road to the Eureka-Star-Alma N mines area across the headwaters of Eagle Creek, diorite contacts greenstone of the Rossland Volcanics. The actual contact is obscured by overburden and to some extent gossanous alteration of both rock units. The volcanics are well exposed across the headwaters along the road and many small cross-cutting ankeritic shear zones with quartz veining were found trending north to northwest parallel to Eagle Creek. Observed sulphide content in these zones is low and no samples were taken. Gold and copper soil geochemistry below the volcanic contact downstream to the Central property are highly anomalous but no rock outcrops were located as yet. Copper mineralization in altered diorite and quartz-ankerite veins occur as widespread float in this area and are probably representative of the source of the geochemical anomalies. Significant I.P. anomalies also underlie this area. From the Central showings for 600 metres east to the lower workings of the Eureka mine across Eagle Creek, no outcrops were located. Strong gold and copper soil geochemical anomalies occur between the Central and the Eureka and appear to have linear aspects parallel to the regional structural trend and Eagle Creek.

CUAG Claims to Eureka Mine Area

The CUAG claims are located east of the Onix and Josie area, midway between the Kenville Mine and the Eureka Mine. Known outcrops are limited to the area around a large switch-back corner

in a new logging road. The outcrop here is sheared diorite with malachite staining hosting a variety of small copper showings such as a 30cm quartz vein with chalcopyrite and black tourmaline giving values of 0.29g/t gold and 1.23% copper (16), and a 20cm chrysocolla vein which ran 180ppb gold and 4.33% copper (21). A sample from a quartz-ankerite-specularite altered zone crossing the diorite ran 115ppb gold and 947ppm copper (22) and a quartz vein float with pyrite and minor galena gave 0.35g/t gold (23).

To the northeast and along the logging road monzodiorite and diorite host several areas of disseminated malachite, a 60 metre wide quartz-ankerite-specularite alteration zone (24), and an area with numerous small quartz-black tourmaline veins in diorite (25). A moderately west-dipping contact with greenstone of the Rosslund Volcanics is also found along the road and appears to have conformable or parallel structures with the diorite. Towards the northwest, between the logging road and the Red Rock Mine on the Kenville property, several strong gold and copper soil geochemical anomalies occur. It is noteworthy that the gold-quartz veins mined at the Red Rock and other veins further north contain significant ankerite in the veins and wallrock diorite, suggesting a structural/chemical genetic link with the large alteration zones seen on the logging road.

The logging road system continues eastward towards the Sandy Creek drainage and shows volcanics with minor disseminated copper and some ankerite zones. A spur road connects with the Eureka Mine area and crosses the volcanic/diorite contact near the top of the ridge. Between the contact and the mine area discontinuous outcrops along the road show diorite and bleached monzodiorite with disseminated copper mineralization. The monzodiorite in particular hosts relatively strong copper oxide mineralization along the roadside, with malachite and chrysocolla being found in the more highly sheared and bleached areas. These occurrences may be a surface expression of the copper-gold-silver bearing zones hosted in monzodiorite mined at the Eureka. Although the underground workings on the Eureka are presently inaccessible, several large dumps are found near the two portals and the surface (Alhambra) shafts and three selected type samples of the mineralization were taken from the main level.

Geological Summary

The Eagle Creek area is underlain by a dioritic intrusive of probable Jurassic age hosted within Rosslund Volcanics of Early Jurassic age and similar bulk composition. The relationship between the two is clearly intrusive but the diorite body is sill-like in occurrence and may be co-magmatic with upper units of the volcanic package. Both rock units are older than the Jura-Cretaceous Nelson suite of plutonic granitic intrusions and all are cut by Tertiary lamprophyre dike swarms. A regionally extensive shear fabric (Silver King Shear Zone) has been superimposed on the Jurassic rocks and is directly related to mineralization processes and geochemical alteration.

The diorite intrusive is composed of at least three mappable facies (?) including: "black diorite" with abundant biotite and some chlorite; "green diorite" with a propylitic alteration package of epidote, chlorite, and quartz; and "light brown diorite" (monzodiorite and felsite) with intense potassic alteration, chloritized mafic minerals, and occasional coarse or fine-grained members. These facies may be the result of structural and chemical metamorphism rather than original

compositions. Contacts between the facies are transitional over a short interval and may be sub-parallel to the regional structural trends. Copper-gold mineralization can be found in any of the diorite facies that have been structurally altered but the widest drill intersections (Eureka-Star) are invariably hosted in broad zones of intense potassic alteration (monzodiorite). The observed silicified crackle breccia zones are always hosted within the monzodiorite facies. Gold-quartz veins at the Kenville and Venango mines are hosted in black and green diorite within dilated fracture/joint systems that may be en-echelon in nature and related to extension of the Silver King Shear Zone.

The gold-copper mineralization is usually directly associated with a central structural zone regardless of size, host rock or mineralogy. The deposit types vary widely in grade and size potential and may be roughly categorized as follows:

1. Gold-silver-copper-lead-zinc in shear-hosted veins and lodes (Silver King Mine)
2. Polymetallic gold-quartz veins (Kenville, Venango, TK-4,5)
3. Copper oxide, native Cu, cpy, born. disseminations/fract's (Central, Eureka- TK-6,7)
4. Copper (Mo, Ag, Au) replacements in carb-potassic alteration zones (Eureka, TK-3)

A definitive geological target model for an economic bulk-mineable copper-gold deposit in this mining camp must take into account the fact that one or several of the deposit types occur together, and that the underlying structural/geochemical environment controlled the emplacement of the mineralization. An understanding of regional structures such as the Silver King Shear Zone and other parallel shear systems are the essential key to discovery of an economic ore deposit. Initial emplacement and timing of the mineralization is problematic but is likely constrained between development of regional shear zones and folds and intrusion of the Nelson Batholith, with the exception of the recent copper oxide deposits. Some remobilization may have taken place during intrusion of the Coryell granitic rocks in Tertiary time but evidence for this is inconclusive.

The highest priority target area is the projected strike of the Silver King Shear Zone leading northwest along Eagle Creek from the Eureka and Central deposits through to the vicinity of the Venango mine. This area has suffered from fragmented property ownership in the past and has seen little serious exploration due to overburden cover. The deposits likely to occur in this corridor would probably include all of the above types but a model with maximum size and grade potential would be found in a sheared monzodiorite host with disseminated gold in the 1g/t range and copper in the 1% range. Gold-quartz veins and copper-silver-gold lodes would locally increase the grade but would not add much tonnage potential. Prospecting, geological mapping, geophysics, geochemistry and diamond drilling are necessary to fully assess the mineral potential of this target area.

Exploration Recommendations

1. Prospecting

Prospecting is an economical way to assess large blocks of ground quickly for mineral potential. Ground coverage by traverse is recommended to fill in areas not mapped to date including; most of the Ron claims, parts of the CUAG and Central claims, the Onix and Freemont claims, and about half of the Kenville property. Off-property traverses in the vicinity of the Eureka and Star properties would provide valuable geological information. A time estimate to complete the on-property traverses would be approximately 10 man-days.

2. Geological Mapping

Mapping and sampling are somewhat limited by lack of outcrop but detailed structural and geological mapping of the Eagle Creek area including the Kenville Mine would help in developing an ore deposition model for exploration purposes. A suitable scale (1:5000) up-to-date metric base map and satellite photo interpretation of the district are necessary to plot fieldwork and assist in regional structural mapping.

3. Soil Geochemistry and Gridwork

Soil geochemistry has been effective in delineating areas of interest on previous exploration programs in the area. Care must be taken to take a sample from the proper soil horizon as some previous sampling was very shallow (10cm) and did not show the same magnitude of anomalies as deeper (B horizon) sampling. A suitable grid spacing would be 100 metre lines with 50 metre spacings for reconnaissance and 50 metre lines with 25 metre spacings for drill target definition of anomalous areas. A suggested suite of elements for contouring would include: Au, Ag, Cu, Pb, Zn, As, Sb, W, Cd, K, B, Bi, Mn, and Mo. Gold values should be carefully assessed in view of the fact that much of the gold is particulate and visible in some deposits and screening for metallics may be necessary. Native copper and copper oxide content are another variable that should be considered. In addition, optimized digestion techniques will be necessary for W, K, and B.

4. Geophysics

Geophysical surveys to date have included I.P., magnetics, and some VLF-EM. I.P. anomalies seem to be located near mineralized zones on the Eureka and Ron properties and survey lines should be continued north and west onto the Central and CUAG claims. VLF-EM surveys should assist in understanding and tracing structures and magnetics will help in mapping rock units. A radiometric survey, possibly airborne, would help in locating potassic alteration zones that are associated with disseminated copper-gold mineralization.

5. Diamond Drilling

Seven holes totaling 1546 metres were drilled during the current Teck program, 5 on the Kenville property and 2 on the Central property. Many old drill holes were done by Kenville Mines in the 1940's and several holes by DeKalb Mines in the early 1980's searching for gold-quartz deposits on the Kenville property. No deep drill holes have been recorded on any property in the district. Economic grades and favorable geology were found in the Teck TK-1 to 5 drill holes but drilling along or close to foliation planes prevented determination of true width of the mineralized shear zones. A large quartz vein with visible gold encountered in holes TK-4 and 5 requires further drilling to develop a potential reserve. A series of holes drilled towards the east from an old skid road above TK-5 will accomplish both objectives of better testing the disseminated zones and possibly developing gold-quartz reserves. It will be necessary to rebuild the old skid road with a cat or small trackhoe for access to these sites.

An exploratory hole from the access road at the west side of the Onix open-pit drilled east to undercut the Onix vein and to search for the source of the disseminated copper-gold float in the pit is a good bet assuming acquisition of this property. A strong I.P. anomaly nearby and some highly anomalous downslope soil geochemistry confirm this potential. Access to this site may be gained from a series of old roads connecting the Kenville Mine road to the Central road with very little cat work necessary for rehabilitation. If the adjoining Josie property is acquired a similar exploratory hole is also suggested. Additional holes in this general area (Kenville to Central) will be necessary once geophysics and geochemistry are completed.

At the Central prospect a vertical hole beside the old workings and a hole directed towards the southeast under the workings may be more effective in tracing the mineralization as seen on surface. Near the Central, on the Ron claims (L12, L14), strong gold and copper anomalies and coincident I.P. anomalies combined with good copper-gold float suggest an overburden covered drill target. A hole drilled northeast from the L 12 trench would cross a large part of this anomaly.

6. Property Acquisition

Acquisition of the Onix, Freemont, and Josie claims is recommended to complete the Central to Kenville land package because of geological potential for hidden ore deposits. The belt of mineralized rocks from the Eureka Mine to the Silver King Mine has shown excellent potential for a bulk-tonnage gold-silver-copper deposit based on previous work. Drill core from this area is available for viewing at prospector Eric Denny's house in Nelson. Research and field visits to the available properties will enable a decision to be reached regarding future Teck acquisitions.

James W. Laird
Prospector
September, 1995

10. INDUCED POLARIZATION SURVEY

During the period September 29 and 30, Lloyd Geophysics Inc. were contracted by Teck to carry out a 3 km pole-dipole IP survey over the western portion of the Kenville property. The survey was conducted on a newly established grid with a westerly terminated north-south baseline and five easterly directed grid lines at 200 m spacings, terminating at the west bank of Eagle Creek. The grid was established to tie on to the preexisting grid established over the Ron claim group in 1989 by Pacific Sentinel Gold Corp.

The IP survey was established using 4 dipoles (n=1 to 4) and a dipole separation (x) of 50 metres. A complete kw time domain IP system was used consisting of a 7.5 kw transmitter and a 6 channel IP-6 receiver.

On the Ron group, at least three areas of strong chargeability were recommended by the geophysical contractor, Lloyd Geophysics, for trenching and diamond drilling (B.C.A.R. #19492). Two of the anomaly areas were trenched by Pacific Sentinel, with one of the more westerly areas, diamond drilled with two closely spaced drill holes. Results of the trenching and diamond drilling produced anomalous, but subeconomic copper, gold grades.

The 1995, Kenville IP survey was successful in delineating a northwest trending chargeability anomaly, extending from the north-east corner of the Pacific Sentinel grid (Line 2000 N) to approximately station 2700 N on the Teck baseline. The overall extent of this anomaly using a 20 millisecond contour cutoff, measures approximately 1000 m x 250 m.

A strong, isolated chargeability anomaly occurs at the extreme north-east corner of the 1995 survey, but its extent is poorly defined due to lack of survey grid in the area of the anomaly. The significance of this anomaly is contentious as the area is transected by a gas pipeline, which may in part produce the chargeability effect.

Several of these IP chargeability anomaly areas, both on the Kenville and adjoining Ron property, are slated for diamond drilling during the 1996 field season.

Contoured IP chargeability values for both the Kenville and Ron properties are shown on the Compilation Plan (Fig.4) at the back of this report.

11. ENVIRONMENTAL PROCEDURES

Prior to commencement of the mineral exploration program on the Kenville property, nine water samples were collected in and around the drainage area of Eagle Creek. Samples were collected from the main course of Eagle Creek as well as discharges from several of the old adits lying near the lower reaches of Eagle Creek. The samples taken, indicate that there are no significant contaminant concerns within the Eagle Creek drainage area. A table of analyses carried out on the nine water samples are appended to the end of this report.

Careful consideration was made throughout the drill program to prevent any form of effluent from reaching the drainage area of Eagle Creek. Freshly exposed road surfaces and drill sites were recontoured and seeded. Drill holes were cemented at the completion of the drill program as prescribed by government authorities.

12. PETROGRAPHIC STUDY

Two rock samples related to the 1995 Teck exploration program were submitted to Vancouver Petrographics Ltd. for descriptions.

Sample #3, 249.32 was taken from the strongly altered and mineralized zone, near the bottom of drill hole TK-95-03. The sample consists of metamorphosed, foliated, diorite dominated by plagioclase with less abundant chlorite and calcite. The diorite is replaced by unfoliated patches dominated by K-feldspar with less abundant quartz, chlorite and calcite. Patches of chalcopyrite and less abundant pyrite and molybdenite are concentrated in the replacement zones.. Coarser grained replacement lenses are dominated by quartz, K-feldspar, and chalcopyrite.

Sample O-38, is a sample of mineralized float taken from the side of an old exploration pit on the Onix claim (L. 3926). The sample consists of altered (magnetite-biotite-calcite) diorite dominated by medium grained plagioclase with patches of magnetite and chalcopyrite-bornite, and interstitial patches of calcite-biotite-plagioclase. Plagioclase is altered moderately to sericite/muscovite-(biotite-calcite). Chalcopyrite is altered slightly to hematite and malachite, and bornite is altered slightly to chalcocite.

Detailed petrographic descriptions of the above samples are appended to the back of this report. (Appendix No. 6)

13. RECOMMENDED PROGRAM

The Kenville property has seen very little modern exploration employing geochemistry, or geophysics. This is particularly the case for the area west of Eagle Creek, extending between the Central claim to the Kenville Mine. In order to better evaluate the assumed north-south trend of mineralized zones between the Kenville property and the Central claim, it is recommended that a program be carried out consisting of ground radiometrics, I.P., mag., VLF-EM and conventional soil sampling. These surveys will be useful in locating disseminated mineral systems possibly contained within a potassically altered envelope.

Areas of high chargeability as determined by the 1995 IP survey as well as areas on the adjoining Ron claim group will be used as future diamond drill targets. There are at least three distinct high priority chargeability areas within the Kenville and Ron properties that require diamond drill testing.

It is strongly recommended that the drill section for drill hole TK-95-03 be redrilled along an easterly directed azimuth. An easterly directed drill hole would better test the copper-silver molybdenum zone located in TK-95-03, by drilling across the plane of foliation rather than along the foliation. It was demonstrated by the drilling of drill holes TK-95-04 and 05, further north, that mineralized structures in this area of the property appear to dip westwardly, close to the plane of foliation (50-60° W). It is also significant to note that the 1940's drill holes (#6,8) drilled on either side of drill hole TK-95-03 contained significant copper, gold concentrations in the lower portions of both of the old holes.

It is also recommended that another hole be drilled further west from TK-95-05 to test the extent of the mineralized quartz vein system intersected in TK-95-04 and 05. This hole would also test for the northerly extension of the potassic-carbonate altered copper-molybdenum-silver zone intersected in drill hole TK-95-03.

Another possible drill hole could be established from the TK-95-05 drill site, directed westward at -45° dip. This hole would be useful to test the intervening quartz vein intersected in hole 95-04 and 05 and would intersect the vein at approximately 170 m hole length. Based on positive results from the above drill program, combined with information derived from geochemical-geophysical surveys, further drilling should be carried out both north and south of the currently drilled area.

14. EXPENDITURES

A.) SALARIES

G. Thomson (Geologist)	40	days	@ \$ 200 / day	8,000.00
J. Laird (Prospector)	40	days	@ \$ 150 / day	6,000.00
D. Wolbaum (Core Splitter)	23	days	@ \$ 100 / day	<u>2,300.00</u>
				16,300.00

B.) DIAMOND DRILL COSTS

Leber Mines Ltd. (1142 m of NQ drill core) @ \$ 45 / metre	51,408.00
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C.) EQUIPMENT / SURVEY CONTRACTORS

Yasek Holdings Ltd. (road rehabilitation)	2,597.50
Zacharias Enterprises (drill site preparation)	600.00
T & K Contractors (road and drill site recovery)	910.00
Lloyd Geophysics (3 km IP survey)	4,483.71
Ken Murray (4 km grid establishment)	<u>1,278.55</u>
	8,591.21

D.) ASSAYING (Eco Tech Laboratories Ltd.)

347 drill core samples, 20 rock samples

30 element I.C.P. analysis	all samples	
gold fire assays	223 samples	
gold geochem.	25 samples	
metallic gold	8 samples	
copper assays	48 samples	
Misc. Assays	Ag-9, Pb-1, Zn-1, Cd-1	
	Total	8,089.50

E.) LIVING COSTS

Villa Motel (Nelson), meals, groceries	5,273.90
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F.) TRANSPORTATION

Truck rental (Cana Rentals), gas	4,435.02
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G.) EQUIPMENT RENTALS

Diamond saw, chain saw **391.17**

H) WATER SAMPLING

Analyses on 9 water samples (Apex Analytical Laboratories) **2,088.00**

I) SAMPLE SHIPPING

Greyhound Bus **850.48**

J) MAPS, PRINTS

560.00

K) TELEPHONE, FAX

471.76

L) FIELD SUPPLIES

400.00

M) REPORT PREPARATION, DRAFTING

10 days @ \$ 200/day

2,000.00

TOTAL

\$100,859.04

REFERENCES

- BCEMPR Annual Reports (1889 to 1958). * 1945 p. A96 - 99.
- Cockfield, W.E. (1936): Lode Gold Deposits of the Ymir-Nelson Area, British Columbia. Geological Survey of Canada Memoir 191.
- Dunne, K.P.E. and Hoy T. (1991): Petrology of Pre to Syntectonic Early and Middle Jurassic Intrusions in the Rossland Group, Southeastern British Columbia (82F/SW); in Geological Fieldwork 1991, B.C.E.M.P.R., Paper 1992-1, pages 9-19.
- Forster, D.B. (1989): " Great Western Star Gold-Copper Project", Summary Report. Nelson Mining Division. British Columbia. For Pacific Sentinel Gold Corp.
- Hoy, T. and Andrew, K.P.E. (1989a): The Rossland Group, Nelson Map Area, Southeastern British Columbia; in Geological Fieldwork 1988, B.C.M.E.M.P.R., Paper 1989-1, pages 33-43.
- Hoy, T. and Andrew, K.P.E.(1989b): Geology of the Nelson Map Area, Southeastern British Columbia; B.C.M.E.M.P.R., Open File 1989-1.
- Little, H.W. (1960): Nelson Map Area, West-half, British Columbia; Geological Survey of Canada, Memoir 308, 205 pages.
- Little, H.W. (1982a): Geology, Bonnington Map-area, British Columbia; Geological Survey of Canada, Map 1571A.
- Lloyd, J. (1989): A Geophysical Report on a Ground Magnetometer and Induced Polarization Surveys on the Great Western Star Gold-Copper Property. (B.C. Assessment Report # 19,492)
- Mulligan, R. (1952): Bonnington Map Area, British Columbia; Geological Survey of Canada, Paper 52-13, 37 pages.
- Ronning, P.A. (1990): Great Western Star Project- Diamond Drill Report for Pacific Sentinel Gold Corp. (B.C. Assessment Report # 20063).
- Salazar, G. (1990): Summary Report on the Kenville & Venango Mineral Properties for Coral Industries Ltd.
- Santos, P. J. (1985): Report on the Kenville Mine, Nelson Mining Division, British Columbia, Canada (Prepared for Algoma Industries & Resources Ltd., Vancouver, B.C.)

APPENDIX 1

STATEMENT 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.

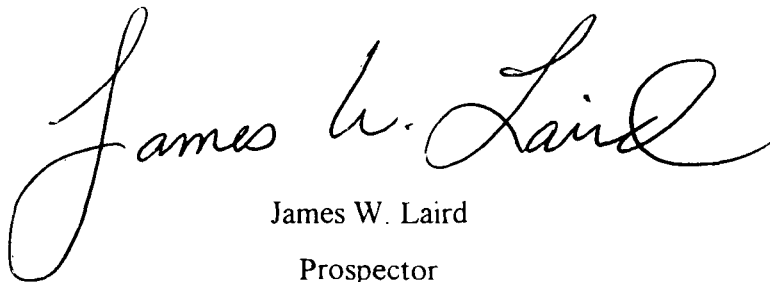



Greg Thomson P.Geol.

STATEMENT OF QUALIFICATIONS

I, James W. Laird, do state that:

1. I reside at 10975 Wilson Road, Mission, B.C. and receive mail at Box 3512, Mission, B.C. V2V 4L1.
2. I am a mineral exploration contractor and prospector and have been for 16 years.
3. I have completed the B.C. EMPR course "Advanced Mineral Exploration for Prospectors" 1980.
4. I have extensively researched and explored British Columbia and am very familiar with the geology and mines thereof.



James W. Laird

Prospector

December, 1995

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.



**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.



**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

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

Sample_s 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 40 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



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CERTIFICATE OF ASSAY AK 95-436

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

18-Jul-95

ATTENTION: F. Daley

16 Rock samples received July 13, 1995
PROJECT #: 41
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu %
15	121966* (JL95-K-01)	4.50	0.131	-	-	1.36

QC DATA:

Standard:

STD-L	2.04	0.059	-	-	-
HV-1	-	-	-	-	0.52
Mp-1A	-	-	70.0	2.04	-

Note: *Metallic gold suspected

XLS/95Teck


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 KAMLOOPS, B.C.
 V2C 6T4

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

TECK EXPLORATION LTD. AK 95-436
 #350-272 VICTORIA STREET
 KAMLOOPS, B.C.
 V2C 2A2

ATTENTION: F. Daley

16 Rock samples received July 13, 1995
 PROJECT #: 41
 SHIPMENT #: None Given

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	Tl %	U	V	W	Y	Zn
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15	121966	-	17.8	0.72	<5	40	<5	0.23	2	7	37	>10000	4.90	<10	0.56	409	5	0.03	6	910	2	<5	<20	24	0.07	<10	74	<10	<1	41
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QC/DATA:

Repeat #:


1

Standard:

GEO95	150	1.4	1.51	70	160	<5	1.62	<1	18	53	91	3.74	<10	0.91	653	<1	0.01	25	650	18	<5	<20	52	0.08	<10	69	<10	3	77
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NOTE: * Metallic gold suspected

d/I/417
 XLS/95Teck#2


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CERTIFICATE OF ASSAY AK 95-455

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

20-Jul-95

ATTENTION: F. DALEY

12 Core samples received July 17, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu %
1	122001	-	-	0.13
2	122002	-	-	0.02
3	122003	-	-	0.05
4	122004	1.01	0.03	0.51
5	122005	-	-	0.01
6	122006	-	-	0.14
7	122007	-	-	0.16
8	122008	-	-	0.02
9	122009	-	-	0.07
10	122010	-	-	0.01
11	122011	-	-	0.01
12	122012	-	-	0.02

QC DATA:


Resplit:

1 122001 - - 0.12

Repeat:

1 122001 - - 0.13

XLS/95Teck


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 V2C 6T4

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TECK EXPLORATION LTD. AK 95-455
 #350-272 VICTORIA STREET
 KAMLOOPS, B.C.
 V2C 2A2

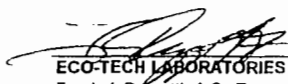
ATTENTION: F. DALEY

12 Core samples received July 17, 1995
 PROJECT #: 1751
 SHIPMENT #: None Given

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	Tl %	U	V	W	Y	Zn	
1	122001	65	0.8	2.11	<5	45	<5	3.21	<1	25	30	1431	5.59	<10	1.68	1121	<1	0.03	4	1980	20	<5	<20	135	0.22	<10	198	<10	<1	113	
2	122002	5	<2	2.44	<5	60	<5	3.07	<1	27	24	187	5.37	<10	1.88	1361	<1	0.03	5	2160	6	<5	<20	103	0.27	<10	208	<10	<1	80	
3	122003	30	<2	2.22	<5	60	<5	3.40	<1	25	24	536	5.25	<10	1.69	1247	<1	0.03	4	1990	6	<5	<20	112	0.25	<10	202	<10	<1	69	
4	122004	>1000	5.0	1.76	<5	30	<5	8.16	1	22	20	5777	5.49	<10	1.53	1603	<1	0.03	4	2020	4	<5	<20	280	0.14	<10	184	<10	<1	55	
5	122005	10	<2	2.04	<5	40	<5	3.17	<1	22	18	73	4.62	<10	1.65	1062	<1	0.03	3	1960	4	<5	<20	153	0.19	<10	166	20	<1	53	
6	122006	105	0.8	1.92	<5	45	<5	4.74	1	23	17	1549	5.22	<10	1.63	1177	<1	0.03	3	2010	4	<5	<20	160	0.18	<10	185	<10	<1	53	
7	122007	125	1.0	2.00	<5	40	<5	3.56	1	25	19	1763	5.53	<10	1.70	1302	<1	0.03	2	2090	<2	<5	<20	131	0.17	<10	193	<10	<1	67	
8	122008	10	<2	2.02	<5	50	<5	3.65	<1	24	37	193	4.92	<10	1.66	1350	<1	0.03	4	1810	6	<5	<20	141	0.24	<10	176	<10	1	72	
9	122009	40	<2	2.00	<5	60	<5	2.33	<1	24	19	702	4.57	<10	1.57	1130	<1	0.03	3	2070	2	<5	<20	91	0.22	<10	155	<10	<1	73	
10	122010	5	<2	2.25	<5	65	<5	2.91	<1	27	25	107	4.84	<10	1.78	1374	<1	0.03	6	2090	6	<5	<20	129	0.23	<10	174	<10	1	86	
11	122011	5	<2	2.38	<5	70	10	3.15	<1	27	30	54	4.89	<10	1.94	1534	<1	0.03	5	1970	4	<5	<20	133	0.23	<10	185	<10	1	85	
12	122012	5	<2	2.39	<5	80	<5	2.82	<1	27	27	195	5.02	<10	1.92	1469	<1	0.03	5	2110	8	<5	<20	109	0.25	<10	194	<10	<1	83	
QC/DATA:																															
Resplit:																															
1	122001	65	0.6	2.12	<5	45	<5	3.18	<1	26	26	1323	5.53	<10	1.72	1133	<1	0.03	4	1970	12	<5	<20	127	0.22	<10	197	<10	<1	89	
Repeat:																															
1	122001	-	0.6	2.05	<5	45	<5	3.15	1	25	29	1376	5.48	<10	1.67	1102	<1	0.03	5	1950	10	<5	<20	131	0.21	<10	193	<10	<1	83	
5	122005	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	122010	10	<2	2.27	<5	70	5	2.91	<1	28	25	93	4.91	<10	1.78	1386	<1	0.03	3	2080	4	<5	<20	133	0.24	<10	175	<10	1	86	
Standard:																															
GEO'95																															
-	1.2	1.59	50	155	<5	1.62	<1	18	60	80	3.80	<10	0.86	644	<1	0.02	26	650	18	<5	<20	53	0.11	<10	74	<10	5	69			

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CERTIFICATE OF ASSAY AK 95-456

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

26-Jul-95

ATTENTION: F. DALEY

8 Rock samples received July 17, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu %
1	JL - 95 - K - 2	-	-	53.6	1.56	7.33
2	JL - 95 - K - 3	-	-	82.2	2.40	9.08
3	JL - 95 - K - 4	-	-	34.1	0.99	2.46
4	JL - 95 - K - 5	-	-	-	-	0.29
5	JL - 95 - K - 6	-	-	-	-	0.59
6	JL - 95 - K - 7	-	-	-	-	0.14
7	JL - 95 - K - 8	-	-	-	-	0.53
8	JL - 95 - K - 9	23.87	0.696	51.5	1.50	0.63

QC/DATA:

Resplit:


RS1	JL - 95 - K - 2	-	-	-	-	7.29
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Repeat #:

1	JL - 95 - K - 2	-	-	-	-	7.36
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Standard:

Mp-1a	-	-	70.1	2.04	-	-
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24-Jul-95

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TECK EXPLORATION LTD. AK 95-456
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

8 Rock samples received July 17, 1995
PROJECT #: 1751
SHIPMENT #: None Given

Values in ppm unless otherwise reported

tt #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	JL - 95 - K - 2	435	>30	1.24	<5	55	<5	0.36	4	27	26	>10000	11.90	<10	1.16	298	21	0.02	3	>10000	<2	<5	<20	18	<0.1	<10	191	<10	<1	83
2	JL - 95 - K - 3	120	>30	1.30	<5	55	<5	0.29	24	20	195	>10000	10.90	<10	1.74	347	14	<0.1	93	>10000	360	<5	<20	55	<0.1	<10	71	<10	<1	126
3	JL - 95 - K - 4	370	>30	0.29	<5	40	<5	0.12	3	18	37	>10000	9.65	<10	0.07	313	11	0.02	4	<10	<2	<5	<20	27	0.02	<10	50	<10	<1	28
4	JL - 95 - K - 5	105	3.6	2.00	<5	60	<5	1.22	1	27	35	3194	7.00	<10	1.74	1126	1	0.03	5	1880	<2	<5	<20	74	0.17	<10	258	<10	<1	79
5	JL - 95 - K - 6	95	6.4	0.74	<5	45	<5	0.51	1	12	38	6562	3.70	<10	0.45	377	3	0.03	2	1780	<2	<5	<20	49	0.07	<10	71	<10	1	34
6	JL - 95 - K - 7	5	2.8	0.53	<5	50	<5	0.24	<1	8	128	1444	1.84	<10	0.48	461	5	0.01	3	900	4	<5	<20	15	0.02	<10	35	<10	<1	20
7	JL - 95 - K - 8	100	6.6	1.00	<5	30	<5	2.20	1	24	76	6273	3.92	<10	0.94	736	58	0.04	9	1660	<2	<5	<20	75	0.12	<10	133	<10	2	33
8	JL - 95 - K - 9	>1000	>30	0.02	<5	35	<5	0.01	1	1	168	7117	1.51	<10	<0.1	32	9	<0.1	3	220	696	<5	<20	<1	<0.1	<10	3	<10	<1	11

QC/DATA:

Resplit

1	JL - 95 - K - 2	490	>30	1.25	<5	55	<5	0.33	4	27	22	>10000	12.30	<10	1.16	287	23	0.02	5	>10000	<2	<5	<20	16	<0.1	<10	193	<10	<1	80
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Repeat #:

1	JL - 95 - K - 2	-	>30	1.25	<5	55	<5	0.33	5	28	25	>10000	12.60	<10	1.16	291	25	0.02	5	>10000	<2	<5	<20	16	<0.1	<10	194	<10	<1	82
5	JL - 95 - K - 6	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Standard:

3EO'95		150	1.2	1.59	50	155	<5	1.62	<1	18	60	80	3.80	<10	0.86	644	<1	0.02	26	650	18	<5	<20	53	0.11	<10	74	<10	5	69
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10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-465

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

21-Jul-95

ATTENTION: Fred Daley

10 core samples received July 18, 1995
PROJECT #: 1751
SHIPMENT #: None given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu %
1	12013	0.98	0.029	0.02
2	12014	0.37	0.011	0.11
3	12015	0.32	0.009	0.02
4	12016	<.03	<.001	0.03
5	12017	0.05	0.001	0.04
6	12018	0.09	0.003	0.42
7	12019	0.10	0.003	0.04
8	12020	0.03	0.001	0.03
9	12021	0.04	0.001	0.10
10	JL-95-K-10	0.15	0.004	0.17

QC DATA:

Repeat:

1	12013	-	-	0.01
5	12017	0.09	0.003	-
10	JL-95-K-10	0.14	0.004	-

Standard:

STD-L		2.10	0.061	-
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ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.

25-Jul-95

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

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

TECK EXPLORATION LTD. AK 95-465
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

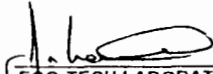
ATTENTION: Fred Daley

10 core samples received July 18, 1995
PROJECT #: 1751
SHIPMENT #: None given

Values in ppm unless otherwise reported

Et #.	Tag #	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	12013	<2	1.94	<5	60	<5	2.79	<1	24	26	119	4.36	<10	1.66	1248	<1	0.02	5	1970	8	10	<20	131	0.19	<10	162	<10	3	83
2	12014	0.4	2.05	<5	65	<5	4.39	1	24	22	1095	4.87	<10	1.68	1537	<1	0.02	5	1980	8	<5	<20	157	0.24	<10	178	<10	3	78
3	12015	<2	2.25	<5	70	<5	3.92	<1	25	22	161	4.81	<10	1.83	1516	<1	0.02	5	1980	8	10	<20	125	0.25	<10	202	<10	3	80
4	12016	<2	2.18	<5	60	<5	4.10	<1	25	18	294	5.22	<10	1.80	1533	<1	0.02	4	1950	6	<5	<20	143	0.25	<10	195	<10	2	78
5	12017	<2	2.28	<5	60	<5	3.80	1	32	18	357	5.93	<10	1.87	1391	<1	0.02	5	2040	6	<5	<20	132	0.26	<10	239	<10	3	80
6	12018	4.2	1.89	<5	55	<5	7.22	1	31	12	4548	6.52	<10	1.61	1863	<1	0.02	5	1790	2	<5	<20	227	0.22	<10	209	<10	1	84
7	12019	<2	2.02	<5	60	<5	4.24	1	23	14	450	5.32	<10	1.71	1442	<1	0.02	5	1940	4	10	<20	138	0.23	<10	186	<10	3	90
8	12020	<2	2.13	<5	60	<5	3.17	<1	22	14	305	5.21	<10	1.76	1305	2	0.03	3	1940	6	<5	<20	107	0.25	<10	184	<10	2	78
9	12021	<2	2.02	<5	70	<5	3.62	1	24	15	1052	5.38	<10	1.69	1212	<1	0.03	4	1870	6	10	<20	127	0.24	<10	178	<10	2	66
10	JL-95-K-10	4.6	0.64	<5	55	<5	0.28	2	17	23	1643	8.96	<10	0.49	392	7	0.03	3	470	<2	<5	20	26	0.07	10	327	<10	<1	32
QC/DATA:																													
Repeat #:																													
1	12013	<2	1.98	<5	60	<5	2.84	<1	24	25	125	4.47	<10	1.69	1261	<1	0.02	6	2010	8	10	<20	132	0.19	<10	165	<10	3	90
10	JL-95-K-10	4.8	0.63	<5	55	<5	0.25	1	17	23	1679	9.15	<10	0.48	384	8	0.03	3	450	<2	<5	<20	27	0.07	10	334	<10	<1	33
Standard:																													
GEO'95		1.2	1.65	60	155	<5	1.62	<1	17	58	82	3.94	<10	0.86	648	<1	0.02	26	640	18	<5	<20	55	0.11	<10	74	<10	6	74

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

CERTIFICATE OF ASSAY AK 95-473

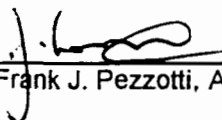
TECK EXPLORATION LTD.
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

2-Aug-95

ATTENTION: F. DALEY

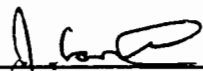
18 Core samples received July 20, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu %
1	58751	<.03	<.001	-	-	-
2	58752	<.03	<.001	-	-	-
3	58753	<.03	<.001	-	-	-
4	58754	<.03	<.001	-	-	-
5	58755	0.04	0.001	-	-	-
6	58756	<.03	<.001	-	-	-
7	58757	0.03	0.001	-	-	-
8	58758	<.03	<.001	-	-	-
9	58759	<.03	<.001	-	-	-
10	58760	0.65	0.019	-	-	1.01
11	58761	<.03	<.001	-	-	-
12	58762	<.03	<.001	-	-	-
13	58763	0.45	0.013	56.7	1.65	3.16
14	58764	<.03	<.001	-	-	-
15	122048	<.03	<.001	-	-	-
16	122049	<.03	<.001	-	-	-
17	122050	<.03	<.001	-	-	-
18	122051	<.03	<.001	-	-	-


Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu %
QC/DATA:				
<i>Resplit:</i>				
1	58751	<.03	<.001	-
<i>Repeat :</i>				
5	58755	0.06	0.002	-
10	58760	0.51	0.015	-
15	122048	<.03	<.001	-
<i>Standard:</i>				
STD-L		2.20	0.064	-
HV-1		-	-	0.52

XLS/95Teck#2


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

31-Jul-95

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

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

TECK EXPLORATION LTD. AK 95-473
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY


18 Core samples received July 20, 1995
PROJECT #: 1751
SHIPMENT #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	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	58751	<2	1.99	<5	90	<5	2.57	<1	27	33	271	5.17	<10	1.61	1031	<1	0.04	5	1900	8	5	<20	94	0.23	<10	217	<10	<1	58
2	58752	<2	1.92	<5	70	<5	2.32	<1	23	34	570	4.89	<10	1.57	936	2	0.04	5	1900	8	<5	<20	86	0.22	<10	208	<10	1	53
3	58753	0.4	1.91	<5	70	<5	2.59	<1	23	37	806	4.77	<10	1.59	925	<1	0.04	5	1880	6	10	<20	93	0.22	<10	198	<10	<1	50
4	58754	0.6	1.98	<5	65	<5	2.80	<1	22	26	1208	5.63	<10	1.64	1001	<1	0.03	4	2110	4	<5	<20	96	0.23	<10	227	<10	<1	61
5	58755	0.4	1.95	<5	60	<5	3.18	<1	27	26	660	5.17	<10	1.58	1109	<1	0.03	4	2020	10	<5	<20	123	0.22	<10	198	<10	<1	57
6	58756	<2	2.15	<5	85	<5	2.94	<1	26	27	75	4.79	<10	1.70	1126	<1	0.03	5	1800	6	15	<20	101	0.24	<10	203	<10	<1	58
7	58757	0.4	2.17	<5	90	<5	3.28	<1	25	32	1301	4.83	<10	1.72	1173	<1	0.03	6	1850	6	5	<20	109	0.26	<10	196	<10	<1	102
8	58758	0.2	2.14	<5	90	<5	2.98	<1	24	29	1138	4.87	<10	1.74	1121	<1	0.03	5	1900	6	10	<20	94	0.25	<10	200	<10	<1	64
9	58759	<2	2.19	<5	85	<5	3.24	<1	24	27	467	4.62	<10	1.76	1116	<1	0.03	5	1930	6	<5	<20	104	0.26	<10	197	<10	<1	65
10	58760	9.2	1.95	<5	55	<5	2.26	3	20	21	>10000	5.62	<10	1.66	861	<1	0.03	6	2250	6	10	<20	69	0.22	<10	213	<10	<1	76
11	58761	<2	2.18	<5	75	<5	3.08	<1	25	18	470	4.65	<10	1.78	1053	<1	0.02	6	2030	4	10	<20	98	0.25	<10	200	<10	<1	53
12	58762	<2	2.21	<5	80	<5	2.56	<1	24	22	192	4.54	<10	1.81	982	<1	0.04	4	1960	8	5	<20	96	0.25	<10	191	<10	<1	51
13	58763	>30	1.65	<5	50	<5	3.63	6	33	22	>10000	8.67	<10	1.40	931	3	0.03	5	1790	<2	<5	<20	95	0.20	<10	167	<10	<1	86
14	58764	<2	2.25	<5	90	<5	2.87	<1	24	22	242	4.76	<10	1.82	984	<1	0.03	6	1980	6	10	<20	102	0.25	<10	190	<10	<1	50
15	122048	<2	2.01	<5	60	<5	2.67	<1	25	22	499	4.43	<10	1.73	1093	<1	0.02	5	1980	6	10	<20	116	0.20	<10	173	<10	<1	74
16	122049	<2	1.96	<5	55	<5	3.29	<1	25	20	343	4.62	<10	1.66	1164	<1	0.02	5	1900	6	5	<20	173	0.19	<10	176	<10	<1	73
17	122050	<2	1.68	<5	45	<5	3.41	1	23	27	137	4.39	<10	1.53	1215	1	0.02	5	1920	6	<5	<20	281	0.16	<10	139	<10	2	69
18	122051	<2	1.90	<5	60	<5	3.73	<1	24	17	256	4.62	<10	1.67	1259	<1	0.02	4	2010	6	<5	<20	282	0.19	<10	168	<10	3	75

Et #	Tag #	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
QC/DATA:																													
Resplit:																													
R/S 1	58751	<2	1.94	<5	90	<5	2.43	<1	26	38	260	4.91	<10	1.57	996	<1	0.04	6	1890	6	<5	<20	90	0.22	<10	211	<10	<1	54
Repeat :																													
1	58751	<2	1.93	<5	90	<5	2.52	<1	27	33	259	5.04	<10	1.58	1002	<1	0.06	6	1830	8	5	<20	92	0.22	<10	211	<10	<1	57
10	58760	9.0	1.91	<5	55	<5	2.22	3	20	26	>10000	5.54	<10	1.61	848	<1	0.03	5	2220	6	5	<20	70	0.22	<10	209	<10	<1	74
Standard:																													
GEO'95		1.0	1.66	70	150	<5	1.59	<1	17	58	86	3.87	<10	0.89	640	<1	0.02	24	640	18	<5	<20	54	0.11	<10	74	<10	6	74

d1/473
XLS/95Teck#2


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



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

CERTIFICATE OF ASSAY AK 95-474

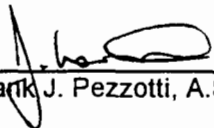
TECK EXPLORATION LTD.
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

2-Aug-95

ATTENTION: F. DALEY

26 Core samples received July 20, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu %
1	122022	<.03	<.001	-	-	0.05
2	122023	<.03	<.001	-	-	0.03
3	122024	<.03	<.001	-	-	0.13
4	122025	0.60	0.017	44.5	1.30	2.78
5	122026	0.03	0.001	-	-	0.24
6	122027	<.03	<.001	-	-	0.03
7	122028	<.03	<.001	-	-	-
8	122029	<.03	<.001	-	-	-
9	122030	<.03	<.001	-	-	-
10	122031	<.03	<.001	-	-	-
11	122032	<.03	<.001	-	-	-
12	122033	<.03	<.001	-	-	-
13	122034	<.03	<.001	-	-	-
14	122035	<.03	<.001	-	-	-
15	122036	<.03	<.001	-	-	-
16	122037	<.03	<.001	-	-	-
17	122038	0.29	0.008	-	-	-
18	122039	<.03	<.001	-	-	-
19	122040	<.03	<.001	-	-	-
20	122041	0.06	0.002	-	-	-
21	122042	0.28	0.008	-	-	-
22	122043	0.43	0.013	-	-	-
23	122044	<.03	<.001	-	-	-
24	122045	<.03	<.001	-	-	-
25	122046	<.03	<.001	-	-	-
26	122047	<.03	<.001	-	-	-


Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

TECK EXPLORATION LTD. AK 95-474

2-Aug-95

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu %
QC/DATA:				
<i>Resplit:</i>				
1	122022	<.03	<.001	-
<i>Repeat :</i>				
1	122022	<.03	<.001	-
10	122031	<.03	<.001	-
19	122040	<.03	<.001	-
<i>Standard:</i>				
STD-L		2.05	0.060	-
Mp-1A		-	-	1.43

XLS/95Teck#2


ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

31-Jul-95

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

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

TECK EXPLORATION LTD. AK 95-474
 #350-272 VICTORIA STREET
 KAMLOOPS, B.C.
 V2C 2A2

ATTENTION: F. DALEY

26 Core samples received July 20, 1995
 PROJECT #: 1751
 SHIPMENT #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	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	122022	<2	2.03	<5	100	<5	4.67	<1	22	25	572	4.80	<10	1.69	1148	<1	0.02	9	1980	6	15	<20	191	0.24	<10	180	<10	1	63
2	122023	<2	2.34	<5	90	<5	4.51	<1	27	28	375	5.29	<10	1.89	1366	<1	0.03	6	2010	6	<5	<20	212	0.24	<10	201	<10	<1	76
3	122024	1.0	2.05	<5	60	<5	3.07	<1	26	20	1498	5.58	<10	1.60	1225	<1	0.03	5	1890	6	5	<20	104	0.24	<10	202	<10	<1	68
4	122025	>30	1.28	<5	40	<5	3.65	4	63	20	>10000	12.40	<10	1.11	1197	16	0.02	8	1660	12	<5	<20	114	0.13	<10	189	<10	<1	77
5	122026	2.4	1.83	<5	45	<5	3.12	1	26	24	2649	5.80	<10	1.43	1225	<1	0.03	4	1680	6	<5	<20	107	0.21	<10	182	<10	<1	64
6	122027	<2	1.83	<5	80	<5	3.87	<1	22	27	293	5.56	<10	1.63	1194	<1	0.03	7	1930	6	<5	<20	164	0.22	<10	224	<10	2	55
7	122028	<2	1.99	<5	60	<5	3.82	<1	26	21	281	4.81	<10	1.61	1281	<1	0.02	5	1930	4	5	<20	163	0.22	<10	176	<10	2	69
8	122029	<2	2.07	<5	45	<5	3.23	<1	24	22	290	4.66	<10	1.63	1194	<1	0.03	5	1910	6	10	<20	117	0.23	<10	184	<10	1	72
9	122030	<2	2.32	<5	70	<5	2.91	<1	27	28	320	5.08	<10	1.81	1349	<1	0.03	4	1990	8	5	<20	96	0.26	<10	195	<10	<1	78
10	122031	<2	2.34	<5	70	<5	2.87	<1	27	31	90	4.95	<10	1.80	1351	<1	0.03	4	1930	6	5	<20	117	0.25	<10	193	<10	<1	80
11	122032	<2	2.24	<5	60	<5	2.17	<1	26	33	202	4.51	<10	1.75	1149	<1	0.03	5	1950	8	15	<20	102	0.24	<10	164	<10	<1	77
12	122033	<2	2.37	<5	70	<5	2.51	<1	28	26	418	5.03	<10	1.82	1322	<1	0.03	5	2060	6	<5	<20	110	0.25	<10	179	<10	<1	79
13	122034	<2	2.25	<5	55	<5	3.01	<1	26	26	299	4.99	<10	1.86	1224	<1	0.03	7	2060	6	10	<20	121	0.23	<10	185	<10	<1	74
14	122035	<2	2.15	5	55	<5	3.06	<1	26	20	518	4.96	<10	1.81	1288	<1	0.03	5	1970	6	5	<20	125	0.21	<10	171	<10	<1	76
15	122036	<2	2.04	<5	50	<5	3.31	<1	26	25	182	4.83	<10	1.94	1284	<1	0.03	7	2170	4	<5	<20	136	0.19	<10	198	<10	<1	85
16	122037	<2	2.19	<5	85	<5	3.14	<1	28	23	577	5.21	<10	1.92	1289	<1	0.02	5	2130	4	5	<20	140	0.21	<10	187	<10	<1	75
17	122038	<2	2.31	<5	80	<5	3.80	<1	28	17	114	5.33	<10	2.01	1385	<1	0.02	6	2260	6	10	<20	237	0.24	<10	194	<10	<1	84
18	122039	<2	2.13	<5	75	<5	4.23	<1	27	21	170	5.37	<10	1.85	1312	<1	0.02	6	2080	4	<5	<20	189	0.23	<10	201	<10	<1	68
19	122040	0.4	1.40	<5	75	<5	4.39	<1	21	19	569	4.24	<10	1.33	1328	<1	0.02	4	1670	4	5	<20	520	0.13	<10	117	<10	2	55
20	122041	0.4	1.19	<5	50	<5	4.25	<1	21	23	412	4.18	<10	1.37	1423	<1	0.02	3	1840	2	5	<20	414	0.11	<10	91	<10	2	62
21	122042	0.6	1.31	<5	65	<5	4.27	1	21	24	669	4.41	<10	1.30	1438	<1	0.02	4	1730	4	10	<20	397	0.13	<10	110	<10	3	68
22	122043	2.6	1.85	<5	55	<5	3.25	<1	24	23	1077	4.48	<10	1.56	1206	<1	0.02	4	1790	24	5	<20	175	0.19	<10	155	<10	1	73
23	122044	<2	1.78	<5	95	<5	4.02	1	23	17	403	4.48	<10	1.54	1269	<1	0.03	5	1850	4	5	<20	428	0.20	<10	137	<10	2	71
24	122045	<2	1.74	<5	60	<5	3.88	1	22	23	738	4.71	<10	1.56	1214	<1	0.02	6	1890	190	5	<20	238	0.16	<10	154	<10	<1	68
25	122046	<2	1.98	<5	50	<5	3.00	<1	24	21	398	5.07	<10	1.82	1107	<1	0.03	6	1970	6	5	<20	128	0.18	<10	194	<10	<1	69
26	122047	1.0	1.89	<5	50	<5	3.36	<1	24	27	894	4.85	<10	1.62	1176	<1	0.03	5	1850	6	10	<20	242	0.18	<10	165	<10	1	73

Et #.	Tag #	Ag	Al %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																													
Resplit:																													
R/S 1	122022	<2	1.99	<5	90	<5	4.58	<1	22	25	610	4.68	<10	1.70	1118	<1	0.02	8	2010	6	10	<20	190	0.23	<10	178	<10	<1	62
Repeat :																													
1	122022	<2	1.97	<5	95	<5	4.56	<1	22	24	571	4.64	<10	1.66	1122	<1	0.02	8	1920	4	10	<20	183	0.23	<10	174	<10	<1	62
10	122031	<2	2.24	<5	65	<5	2.75	<1	25	29	86	4.73	<10	1.75	1302	<1	0.03	5	1870	4	5	<20	106	0.23	<10	186	<10	<1	76
19	122040	0.4	1.38	<5	70	<5	4.41	<1	21	18	566	4.21	<10	1.33	1334	<1	0.02	4	1620	2	<5	<20	517	0.13	<10	116	<10	<1	51
Standard:																													
GEO'95		1.2	1.64	60	145	<5	1.60	<1	18	60	85	3.90	<10	0.91	641	<1	0.02	25	640	20	<5	<20	55	0.12	<10	74	<10	4	88

dl/473
XLS/95Teck#2


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ENVIRONMENTAL TESTING

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CERTIFICATE OF ASSAY AK 95-475

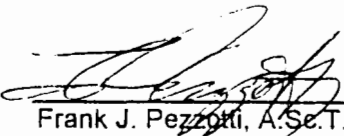
TECK EXPLORATION LTD.
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

26-Jul-95

ATTENTION: F. DALEY

18 Core samples received July 21, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58765	<.03	<.001
2	58766	<.03	<.001
3	58767	0.03	0.001
4	58768	<.03	<.001
5	58769	<.03	<.001
6	58770	<.03	<.001
7	58771	<.03	<.001
8	58772	<.03	<.001
9	58773	0.25	0.007
10	58774	<.03	<.001
11	58775	<.03	<.001
12	58776	<.03	<.001
13	58777	<.03	<.001
14	58778	<.03	<.001
15	58779	<.03	<.001
16	58780	<.03	<.001
17	58781	0.48	0.014
18	58782	0.18	0.005



Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

TECK EXPLORATION LTD. AK 95-475

26-Jul-95

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC/DATA:			
Resplit:			
1	58765	<.03	<.001
Repeat :			
1	58765	<.03	<.001
10	58774	<.03	<.001
Standard:			
STD-L		2.02	0.059

XLS/95Teck#2


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Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

31-Jul-95

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

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

TECK EXPLORATION LTD. AK 95-475
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

18 Core samples received July 21, 1995
PROJECT #: 1751
SHIPMENT #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	BI	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	58765	<.2	2.35	<.5	95	10	2.69	<.1	25	44	63	4.99	<.10	1.87	991	<.1	0.04	5	1950	8	<.5	<.20	113	0.28	<.10	215	<.10	<.1	53
2	58766	<.2	2.23	<.5	80	<.5	2.56	156	24	40	566	4.86	<.10	1.79	935	<.1	0.04	25	1950	6	5	<.20	105	0.26	<.10	210	<.10	<.1	65
3	58767	<.2	2.24	<.5	85	<.5	3.16	1	24	38	477	4.97	<.10	1.78	1000	<.1	0.04	6	1970	8	5	<.20	122	0.25	<.10	205	<.10	1	53
4	58768	1.8	2.16	<.5	80	<.5	3.21	1	27	36	2214	5.54	<.10	1.75	1062	<.1	0.04	6	1950	2	<.5	<.20	110	0.25	<.10	212	<.10	<.1	61
5	58769	<.2	2.18	<.5	70	<.5	3.25	<.1	24	39	248	4.61	<.10	1.78	1100	<.1	0.04	6	1850	6	15	<.20	122	0.24	<.10	205	<.10	1	59
6	58770	<.2	2.23	<.5	70	<.5	2.21	<.1	25	44	509	4.92	<.10	1.84	1046	<.1	0.05	6	1970	6	10	<.20	94	0.25	<.10	229	<.10	<.1	68
7	58771	<.2	2.13	<.5	60	5	3.03	<.1	23	38	63	4.54	<.10	1.74	1163	<.1	0.04	5	1870	6	10	<.20	120	0.24	<.10	204	<.10	1	64
8	58772	<.2	2.41	<.5	75	<.5	2.36	<.1	24	40	200	4.81	<.10	1.95	1164	<.1	0.04	5	2110	6	5	<.20	105	0.26	<.10	241	<.10	2	79
9	58773	<.2	2.24	<.5	80	<.5	2.51	<.1	26	46	281	4.61	<.10	1.79	1169	<.1	0.04	6	1930	10	5	<.20	118	0.24	<.10	191	<.10	2	73
10	58774	<.2	1.97	<.5	70	<.5	2.30	<.1	24	44	163	4.35	<.10	1.64	1060	<.1	0.05	5	1880	6	<.5	<.20	118	0.20	<.10	163	<.10	<.1	68
11	58775	<.2	1.75	<.5	60	<.5	1.90	<.1	23	42	17	4.24	<.10	1.47	941	<.1	0.05	4	2110	6	<.5	<.20	120	0.18	<.10	165	<.10	2	66
12	58776	<.2	1.78	<.5	55	<.5	2.04	<.1	22	41	66	3.99	<.10	1.50	938	<.1	0.05	6	1940	8	<.5	<.20	141	0.18	<.10	152	<.10	2	68
13	58777	<.2	1.80	<.5	65	10	2.58	<.1	22	47	29	4.20	<.10	1.51	1063	<.1	0.05	6	1750	8	10	<.20	135	0.19	<.10	159	<.10	1	69
14	58778	<.2	1.82	<.5	60	<.5	2.45	<.1	25	35	83	4.15	<.10	1.54	1068	<.1	0.04	5	1820	6	5	<.20	115	0.19	<.10	160	<.10	<.1	71
15	58779	<.2	2.14	<.5	70	<.5	2.76	<.1	23	37	169	4.63	<.10	1.79	1241	<.1	0.04	6	1840	8	<.5	<.20	120	0.23	<.10	195	<.10	<.1	77
16	58780	<.2	2.06	<.5	65	<.5	2.41	17	23	33	487	4.54	<.10	1.64	1057	<.1	0.04	7	2100	10	15	<.20	113	0.23	<.10	202	<.10	1	72
17	58781	<.2	2.07	<.5	60	<.5	3.52	<.1	23	32	479	4.95	<.10	1.68	1155	<.1	0.04	5	1780	6	5	<.20	136	0.23	<.10	217	<.10	1	60
18	58782	4.0	1.83	<.5	55	<.5	3.33	2	21	42	1862	6.84	<.10	1.53	1046	2	0.03	4	3100	38	<.5	<.20	138	0.22	<.10	284	<.10	<.1	61

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
QC/DATA:																													
Resplit:																													
1	58765	<.2	2.33	<5	95	5	2.70	<1	24	48	58	4.90	<10	1.83	974	<1	0.05	6	1850	8	<5	<20	118	0.27	<10	210	<10	<1	45
Repeat:																													
1	58765	<.2	2.36	<5	95	10	2.70	1	25	44	61	4.99	<10	1.87	989	<1	0.04	7	1930	8	5	<20	114	0.27	<10	215	<10	<1	48
10	58774	<.2	2.00	<5	70	<5	2.33	1	24	44	166	4.40	<10	1.66	1072	<1	0.05	5	1930	8	<5	<20	125	0.21	<10	165	<10	<1	69
Standard:																													
GEO'95		1.2	1.66	70	150	<5	1.60	<1	18	60	85	3.91	<10	0.91	647	<1	0.02	25	630	18	<5	<20	58	0.11	<10	70	<10	5	72

dl/473
XLS/95Teck#2


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



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ENVIRONMENTAL TESTING

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

CERTIFICATE OF ASSAY AK 95-488

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

26-Jul-95

ATTENTION: Fred Daley

19 core samples received July 24, 1995

PROJECT #: 1751

SHIPMENT #: None given

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58783	0.03	0.001
2	58784	0.03	0.001
3	58785	<.03	<.001
4	58786	<.03	<.001
5	58787	<.03	<.001
6	58788	0.28	0.008
7	58789	0.03	0.001
8	58790	0.14	0.004
9	58791	<.03	<.001
10	58792	<.03	<.001
11	58793	<.03	<.001
12	58794	<.03	<.001
13	58795	<.03	<.001
14	58796	<.03	<.001
15	58797	<.03	<.001
16	58798	<.03	<.001
17	58799	<.03	<.001
18	58800	0.03	0.001
19	58801	<.03	<.001

Frank J. Pezzetti, A.Sc.T. B.C. Certified Assayer

TECK EXPLORATION LTD. AK 95-488

26-Jul-95

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC DATA:			
<i>Resplit:</i>			
RS1	58783	<.03	<.001
<i>Repeat:</i>			
1	58783	0.03	0.001
10	58792	<.03	<.001
<i>Standard:</i>			
STD-L		2.03	0.059

XLS/95Teck

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

1-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-488
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: Fred Daley

19 core samples received July 24, 1995
PROJECT #: 1751
SHIPMENT #: None given

Values in ppm unless otherwise reported

Et #.	Tag #	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	58783	<2	2.24	<5	60	<5	2.09	<1	25	52	238	4.36	<10	1.84	1087	<1	0.04	6	2090	18	15	<20	99	0.22	<10	179	<10	5	107
2	58784	<2	1.98	<5	60	<5	2.75	<1	26	39	246	4.67	<10	1.65	1052	<1	0.04	6	2080	10	5	<20	114	0.20	<10	191	30	5	68
3	58785	<2	1.87	<5	55	<5	2.69	<1	22	38	123	4.25	<10	1.54	982	<1	0.04	5	1910	8	10	<20	121	0.19	<10	165	<10	5	61
4	58786	<2	2.00	<5	55	<5	2.29	<1	21	45	199	4.46	<10	1.70	972	<1	0.03	6	1900	6	10	<20	92	0.19	<10	192	<10	3	67
5	58787	<2	2.23	<5	70	<5	2.72	<1	25	61	563	4.71	<10	1.84	1106	<1	0.03	6	1990	8	10	<20	106	0.22	<10	182	<10	4	69
6	58788	0.6	2.21	<5	70	<5	2.45	1	27	44	1258	5.19	<10	1.80	1089	<1	0.03	8	1990	10	10	<20	107	0.23	<10	191	<10	4	73
7	58789	<2	2.03	<5	55	10	2.71	<1	23	51	13	4.03	<10	1.71	1142	<1	0.03	6	1890	10	15	<20	127	0.19	<10	156	<10	4	67
8	58790	<2	2.05	<5	65	<5	2.86	1	26	38	830	5.31	<10	1.67	1126	<1	0.03	5	1900	6	10	<20	114	0.21	<10	203	<10	2	70
9	58791	<2	2.18	<5	75	5	3.30	<1	24	54	159	5.10	<10	1.79	1146	<1	0.04	6	1960	6	10	<20	154	0.25	<10	204	<10	5	71
10	58792	<2	2.13	<5	60	<5	3.52	1	23	36	646	4.64	<10	1.73	1184	<1	0.03	5	1940	6	10	<20	127	0.24	<10	211	<10	5	73
11	58793	1.0	2.05	<5	60	<5	3.49	<1	23	41	165	4.57	<10	1.67	1161	2	0.03	5	1910	8	10	<20	303	0.21	<10	187	<10	5	67
12	58794	<2	2.07	<5	55	<5	3.06	<1	21	38	238	4.27	<10	1.67	1103	<1	0.03	6	1890	8	10	<20	120	0.21	<10	173	<10	5	70
13	58795	<2	2.02	<5	55	<5	3.37	<1	25	37	273	4.55	<10	1.66	1136	<1	0.03	5	1930	10	5	<20	142	0.21	<10	180	<10	4	70
14	58796	<2	2.01	<5	55	<5	3.62	<1	27	34	351	4.83	<10	1.65	1167	1	0.03	4	1990	8	<5	<20	156	0.21	<10	192	<10	5	69
15	58797	<2	2.12	<5	55	<5	3.32	<1	30	44	314	4.98	<10	1.76	1150	<1	0.03	6	1970	6	5	<20	117	0.21	<10	214	<10	3	74
16	58798	<2	1.73	<5	50	<5	2.78	<1	20	36	370	3.83	<10	1.38	958	1	0.03	4	1850	8	10	<20	111	0.18	<10	164	<10	4	61
17	58799	<2	2.16	<5	65	<5	4.21	1	23	36	141	4.67	<10	1.73	1320	<1	0.03	6	2000	8	10	<20	173	0.24	<10	187	<10	5	75
18	58800	<2	2.12	<5	70	<5	3.53	<1	24	34	413	4.61	<10	1.71	1189	<1	0.03	6	2010	8	10	<20	146	0.24	<10	187	<10	5	75
19	58601	<2	2.13	<5	70	<5	3.13	<1	27	38	176	4.82	<10	1.77	1152	3	0.04	5	2110	8	10	<20	123	0.23	<10	201	<10	5	73

Et #.	Tag #	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
QC/DATA:																													
Resplit:																													
RS1	58783	<.2	2.21	<5	60	<5	2.12	<1	24	48	225	4.38	<10	1.82	1101	<1	0.03	6	2120	10	10	<20	96	0.21	<10	177	<10	4	96
Repeat:																													
1	58783	<.2	2.20	<5	60	<5	2.09	<1	25	52	231	4.35	<10	1.81	1085	<1	0.03	6	2130	16	10	<20	95	0.22	<10	177	<10	5	95
10	58792	<.2	2.12	<5	60	<5	3.50	1	23	36	637	4.60	<10	1.71	1180	<1	0.03	6	1890	6	15	<20	127	0.24	<10	209	<10	4	72
19	58801	<.2	2.20	<5	70	<5	3.21	<1	28	40	182	4.95	<10	1.82	1193	5	0.04	5	2110	6	15	<20	128	0.23	<10	208	<10	4	75
Standard:																													
GEO'95		1.2	1.61	55	155	<5	1.59	<1	17	57	83	3.81	<10	0.89	621	<1	0.02	25	630	20	5	<20	53	0.10	<10	73	<10	5	74

df/482A
XLS/95Teck


ECO-TECH LABORATORIES LTD.
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B.C. Certified Assayer



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ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
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CERTIFICATE OF ASSAY AK 95-489

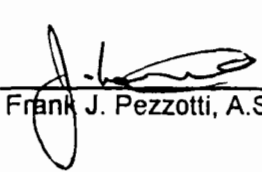
TECK EXPLORATION LTD.
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

28-Jul-95

ATTENTION: F. DALEY

19 Core samples received July 24, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58802	<.03	<.001
2	58803	<.03	<.001
3	58804	<.03	<.001
4	58805	<.03	<.001
5	58806	<.03	<.001
6	58807	<.03	<.001
7	58808	<.03	<.001
8	58809	<.03	<.001
9	58810	<.03	<.001
10	58811	<.03	<.001
11	58812	<.03	<.001
12	58813	0.03	0.001
13	58814	0.58	0.017
14	58815	1.65	0.048
15	58816	0.03	0.001
16	58817	<.03	<.001
17	58818	<.03	<.001
18	58819	0.27	0.008
19	58820	0.04	0.001



Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

TECK EXPLORATION LTD. AK95-489

28-Jul-95

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC/DATA:			
<i>Resplit:</i>			
R/S 1	58802	<.03	<.001
<i>Repeat:</i>			
1	58802	<.03	<.001
10	58811	<.03	<.001
<i>Standard:</i>			
STD-L		2.04	0.059

XLS/95Teck



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

1-Aug-95

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

Phone: 604-573-5700
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TECK EXPLORATION LTD. AK 95-489
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY


19 Core samples received July 24, 1995
PROJECT #: 1751
SHIPMENT #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	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	58802	<2	2.02	<5	85	<5	3.51	<1	22	46	483	4.49	<10	1.76	1055	<1	0.04	7	1900	10	10	<20	190	0.22	<10	194	<10	6	61
2	58803	<2	1.92	<5	55	<5	3.39	<1	22	45	325	4.54	<10	1.64	1067	<1	0.03	5	1780	10	5	<20	119	0.21	<10	202	<10	5	59
3	58804	<2	2.07	<5	50	<5	3.48	<1	22	25	247	4.73	<10	1.75	1090	<1	0.03	5	2040	8	15	<20	113	0.22	<10	226	<10	5	56
4	58805	<2	1.90	<5	50	<5	3.94	<1	20	36	313	4.75	<10	1.71	1014	<1	0.03	5	1890	6	<5	<20	161	0.20	<10	216	<10	5	60
5	58806	<2	1.95	<5	55	<5	3.55	<1	21	25	604	4.89	<10	1.71	987	<1	0.03	5	1880	4	<5	<20	136	0.23	<10	234	<10	5	57
6	58807	<2	2.10	<5	70	10	4.27	<1	21	29	108	4.90	<10	1.79	1120	<1	0.03	6	2070	6	15	<20	182	0.24	<10	229	<10	7	56
7	58808	<2	2.11	<5	65	<5	3.56	<1	22	30	154	4.90	<10	1.74	1005	<1	0.04	6	2040	6	5	<20	139	0.24	<10	231	60	7	63
8	58809	<2	2.18	<5	60	<5	3.82	<1	23	31	239	4.92	<10	1.75	1090	<1	0.03	7	2050	8	15	<20	130	0.26	<10	220	<10	6	58
9	58810	<2	2.18	<5	65	<5	3.00	<1	25	24	323	5.28	<10	1.75	1010	<1	0.03	6	2100	8	<5	<20	101	0.27	<10	251	<10	6	62
10	58811	<2	2.19	<5	70	5	3.88	<1	26	28	118	5.41	<10	1.80	1114	<1	0.03	6	2120	8	10	<20	154	0.25	<10	223	<10	6	66
11	58812	<2	2.14	<5	75	15	3.64	<1	24	26	23	4.95	<10	1.76	1120	<1	0.04	6	1910	6	10	<20	150	0.25	<10	208	<10	4	66
12	58813	<2	1.94	<5	60	<5	4.54	1	23	29	658	5.42	<10	1.65	1185	<1	0.03	6	1800	10	<5	<20	153	0.21	<10	213	<10	3	61
13	58814	5.8	1.25	<5	50	<5	2.62	1	23	29	5662	7.37	<10	1.05	751	6	0.03	6	2110	8	<5	<20	97	0.15	<10	277	30	<1	45
14	58815	7.6	1.60	<5	55	<5	3.63	1	22	30	8511	5.79	<10	1.36	1012	<1	0.03	6	1730	6	<5	<20	122	0.18	<10	200	<10	1	56
15	58816	0.4	1.84	<5	<5	<5	3.22	<1	19	22	115	4.28	<10	1.49	1064	<1	0.02	5	1980	<2	5	<20	50	0.24	<10	182	<10	<1	56
16	58817	<2	2.28	<5	80	10	3.76	<1	25	30	39	4.87	<10	1.79	1252	<1	0.03	6	1970	6	<5	<20	125	0.27	<10	201	<10	6	67
17	58818	<2	2.21	<5	65	10	3.45	<1	25	27	103	4.72	<10	1.77	1154	<1	0.03	6	1970	8	10	<20	118	0.26	<10	196	<10	4	67
18	58819	1.2	2.15	<5	70	<5	3.16	<1	27	32	1692	4.91	<10	1.72	1075	<1	0.03	7	1950	8	<5	<20	102	0.26	<10	195	<10	4	71
19	58820	<2	2.12	<5	75	<5	3.51	<1	24	42	323	4.73	<10	1.71	1162	<1	0.03	7	1890	6	15	<20	126	0.25	<10	181	<10	3	65

Et #.	Tag #	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
QC/DATA:																													
Resplit:																													
R/S 1	58802	0.2	2.08	<5	80	<5	3.57	1	24	41	514	4.77	<10	1.83	1082	<1	0.03	8	2020	10	10	<20	184	0.23	<10	202	<10	5	64
Repeat:																													
1	58802	<2	2.03	<5	85	<5	3.52	<1	22	46	477	4.49	<10	1.75	1055	<1	0.04	7	1930	10	15	<20	192	0.23	<10	193	<10	6	62
10	58811	<2	2.15	<5	70	<5	3.80	<1	26	27	123	5.29	<10	1.73	1088	<1	0.03	6	2040	8	10	<20	153	0.24	<10	219	<10	5	65
19	58820	<2	2.19	<5	75	<5	3.61	1	24	44	336	4.87	<10	1.73	1197	<1	0.03	5	1960	8	10	<20	128	0.25	<10	186	<10	3	67
Standard:																													
GEO'95		1.2	1.62	65	150	<5	1.58	<1	17	56	84	3.78	<10	0.88	623	<1	0.02	26	640	22	<5	<20	51	0.10	<10	73	<10	5	73

df/482A
XLS/95Teck#2


ECO-TECH LABORATORIES LTD.
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B.C. Certified Assayer



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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-497

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

28-Jul-95

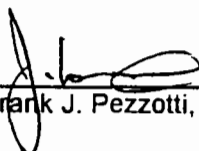
ATTENTION: F. DALEY

20 Core samples received July 25, 1995

PROJECT #: 1751

SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58835A	<.03	<.001
2	58836	0.14	0.004
3	58837	0.03	0.001
4	58837A	0.22	0.006
5	58838	<.03	<.001
6	58839	0.17	0.005
7	58840	0.06	0.002
8	58841	<.03	<.001
9	58842	0.06	0.002
10	58843	0.04	0.001
11	58844	0.12	0.003
12	58845	0.11	0.003
13	58846	0.31	0.009
14	58847	0.07	0.002
15	58851	0.03	0.001
16	58852	0.08	0.002
17	58853	0.04	0.001


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TECK EXPLORATION LTD. AK 95-497

28-Jul-95

ET #.	Tag #	Au (g/t)	Au (oz/t)
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QC/DATA:

Resplit:

RS1	58835A	<.03	<.001
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Repeat #:

1	58835A	<.03	<.001
10	58843	0.03	0.001

Standard:

STD-L		2.07	0.060
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XLS/95Teck#2



EGO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

1-Aug-95

ECO-TECH LABORATORIES LTD.
 11041 East Trans Canada Highway
 Kamloops, B.C.
 V2C 6T4

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

TECK EXPLORATION LTD. AK 95-497
 #350-272 VICTORIA STREET
 KAMLOOPS, B.C.
 V2C 2A2

ATTENTION: F. DALEY

20 Core samples received July 25, 1995
 PROJECT #: 1751
 SHIPMENT #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	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	58835A	<.2	1.98	<.5	65	<.5	3.98	<.1	22	47	214	4.40	<.10	1.68	1048	<.1	0.04	5	2110	6	10	<.20	131	0.16	<.10	158	<.10	4	65
2	58836	1.2	2.26	<.5	50	<.5	3.42	2	26	32	1391	8.94	<.10	2.22	1124	6	0.03	6	2890	2	<.5	<.20	104	0.08	<.10	258	<.10	<.1	78
3	58837	0.4	1.91	<.5	75	<.5	3.27	1	25	37	910	5.41	<.10	1.64	1048	1	0.03	5	2130	4	5	<.20	125	0.18	<.10	149	<.10	3	57
4	58837A	3.0	1.98	<.5	85	<.5	3.59	2	27	24	3452	5.31	<.10	1.66	1203	<.1	0.03	5	1950	6	5	<.20	178	0.22	<.10	150	<.10	3	66
5	58838	<.2	2.03	<.5	80	<.5	3.48	<.1	26	38	297	5.47	<.10	1.68	1143	<.1	0.03	4	2030	6	<.5	<.20	143	0.21	<.10	173	<.10	4	60
6	58839	1.6	1.98	<.5	70	<.5	5.13	1	26	23	2359	6.34	<.10	1.72	1281	<.1	0.03	5	2040	4	5	<.20	214	0.21	<.10	201	<.10	4	61
7	58840	1.4	1.96	<.5	85	<.5	4.60	<.1	28	33	2077	6.25	<.10	1.65	1260	<.1	0.03	5	1980	4	5	<.20	228	0.23	<.10	175	<.10	4	58
8	58841	<.2	1.48	<.5	85	<.5	4.61	1	24	21	254	5.08	<.10	1.51	1390	<.1	0.03	5	2030	4	10	<.20	232	0.14	<.10	139	<.10	4	49
9	58842	<.2	2.15	<.5	75	<.5	3.70	<.1	26	45	1525	5.50	<.10	1.75	1109	<.1	0.03	6	2000	6	10	<.20	109	0.24	<.10	183	<.10	3	57
10	58843	0.8	1.75	<.5	85	<.5	5.37	1	25	23	1266	6.24	<.10	1.62	1142	7	0.03	6	2090	6	<.5	<.20	315	0.19	<.10	200	<.10	4	62
11	58844	1.0	1.48	<.5	65	<.5	3.34	1	21	44	1471	5.09	<.10	1.28	835	2	0.04	5	1460	4	5	<.20	169	0.15	<.10	163	<.10	2	50
12	58845	<.2	1.80	<.5	115	<.5	5.76	1	25	24	239	5.15	<.10	1.65	1502	<.1	0.03	5	2170	6	10	<.20	458	0.16	<.10	127	<.10	6	72
13	58846	<.2	1.99	<.5	65	<.5	4.92	<.1	26	38	447	4.78	<.10	1.69	1479	<.1	0.03	6	2100	8	<.5	<.20	253	0.17	<.10	131	<.10	3	63
14	58847	3.4	1.70	<.5	65	<.5	3.92	2	24	20	2755	5.24	<.10	1.52	1130	<.1	0.03	5	1900	4	5	<.20	230	0.16	<.10	146	<.10	3	69
15	58851	<.2	1.70	<.5	70	<.5	3.88	1	23	37	122	4.44	<.10	1.46	1145	<.1	0.03	5	1930	8	10	<.20	322	0.16	<.10	114	<.10	5	60
16	58852	3.4	2.15	<.5	80	<.5	3.06	2	27	29	2979	5.71	<.10	1.79	1072	26	0.03	5	1970	6	<.5	<.20	165	0.23	<.10	172	<.10	4	73
17	58853	0.2	1.99	<.5	75	<.5	2.40	<.1	25	44	1723	4.87	<.10	1.65	958	2	0.03	5	1940	8	10	<.20	107	0.20	<.10	166	<.10	4	63

Et #. Tag #	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
QC/DATA:																												
Resplit:																												
R/S 1 58835A	<2	2.01	<5	65	<5	3.94	<1	22	65	267	4.47	<10	1.71	1048	<1	0.04	5	2110	6	<5	<20	129	0.17	<10	159	<10	4	61
Repeat:																												
1 58835A	<2	1.93	<5	65	<5	3.94	<1	22	47	209	4.36	<10	1.65	1038	<1	0.04	5	2090	8	5	<20	127	0.17	<10	156	<10	4	69
10 58843	0.6	1.78	<5	90	<5	5.41	2	25	25	1288	6.30	<10	1.63	1152	9	0.03	5	2110	2	<5	<20	320	0.19	<10	201	<10	4	61
Standard:																												
GEO'95	1.2	1.63	60	150	<5	1.62	<1	17	57	86	3.82	<10	0.91	636	<1	0.02	26	600	20	<5	<20	54	0.09	<10	72	<10	5	81

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XLS/95Teck#2


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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-499

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

August 8, 1995

ATTENTION: F. DALEY

17 Core samples received July 26, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	58821	<.03	<.001	-
2	58822	<.03	<.001	-
3	58823	<.03	<.001	-
4	58824	<.03	<.001	-
5	58825	0.04	0.001	-
6	58826	<.03	<.001	-
7	58827	0.03	0.001	-
8	58828	<.03	<.001	-
9	58829	0.09	0.003	-
10	58829AA	0.15	0.004	0.74
11	58829AB	<.03	<.001	-
12	58830	<.03	<.001	-
13	58831	<.03	<.001	-
14	58832	<.03	<.001	-
15	58833	<.03	<.001	-
16	58834	<.03	<.001	-
17	58835	<.03	<.001	-



Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

TECK EXPLORATION LTD. AK 95-499

August 8, 1995

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
QC/DATA:				
<i>Resplit:</i>				
R/S 1	58821	<.03	<.001	-
<i>Repeat:</i>				
1		<.03	<.001	-
10		0.18	0.005	-
<i>Standard:</i>				
STD-L		2.06	0.060	-
HV-1		-	-	2.08

XLS/95Teck#2



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

3-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-499
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

17 Core samples received July 26, 1995
PROJECT #: 1751
SHIPMENT #: None Given
SAMPLES SUBMITTED BY: GREG THOMSON

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	58821	<2	2.20	<5	80	<5	2.67	<1	25	38	203	4.52	<10	1.73	1032	<1	0.03	6	1780	10	15	<20	100	0.26	<10	175	<10	5	72
2	58822	<2	1.99	<5	70	<5	3.13	<1	20	36	199	4.03	<10	1.59	1026	<1	0.03	5	1610	8	10	<20	114	0.22	<10	165	10	3	61
3	58823	<2	2.02	<5	65	<5	2.75	<1	22	35	284	4.15	<10	1.63	1009	<1	0.03	5	1760	8	10	<20	101	0.22	<10	165	<10	3	65
4	58824	<2	2.04	<5	60	<5	3.50	<1	22	35	150	4.37	<10	1.66	1156	<1	0.03	6	1740	8	15	<20	134	0.22	<10	170	<10	4	70
5	58825	1.4	1.59	<5	50	<5	2.79	<1	23	26	2712	6.08	<10	1.40	783	1	0.03	5	1750	8	5	<20	88	0.15	<10	175	<10	4	48
6	58826	1.2	1.40	<5	45	<5	2.20	<1	23	26	2067	4.91	<10	1.23	658	<1	0.03	4	1500	8	5	<20	82	0.14	<10	134	<10	5	39
7	58827	0.4	1.65	<5	60	<5	3.41	<1	21	28	1177	4.66	<10	1.44	963	2	0.03	4	1790	8	10	<20	128	0.16	<10	141	<10	6	50
8	58828	0.6	1.65	<5	60	<5	3.39	<1	22	24	1819	4.76	<10	1.44	976	<1	0.03	5	1770	8	15	<20	125	0.16	<10	143	<10	6	52
9	58829	0.8	1.48	<5	40	<5	3.54	<1	21	25	1600	4.73	<10	1.25	1159	<1	0.03	5	1810	6	10	<20	133	0.15	<10	126	<10	4	59
10	58829AA	10.6	2.38	<5	70	<5	7.15	3	31	39	>10000	6.89	<10	1.90	2191	<1	0.05	6	2020	8	10	<20	232	0.26	<10	196	<10	6	103
11	58829AB	0.8	1.66	<5	50	<5	2.91	<1	24	25	1647	5.35	<10	1.48	861	3	0.03	5	1800	8	<5	<20	104	0.14	<10	157	<10	4	51
12	58830	<2	1.79	<5	45	<5	3.23	<1	22	22	187	4.65	<10	1.60	1105	<1	0.03	4	1910	10	10	<20	96	0.17	<10	156	<10	6	70
13	58831	<2	1.75	<5	45	<5	2.89	<1	21	27	264	4.40	<10	1.49	1107	<1	0.03	5	1790	10	5	<20	101	0.18	<10	143	<10	6	70
14	58832	<2	1.44	<5	35	<5	2.72	<1	16	26	156	3.37	<10	1.35	889	2	0.02	5	1700	4	15	<20	100	0.12	<10	118	<10	2	66
15	58833	<2	1.08	<5	25	<5	2.32	<1	13	21	59	2.53	<10	0.91	740	<1	0.02	4	1250	6	10	<20	89	0.10	<10	77	<10	2	54
16	58834	<2	2.04	<5	60	<5	3.26	<1	24	34	148	4.77	<10	1.70	1188	<1	0.03	6	1920	8	10	<20	132	0.21	<10	141	<10	3	70
17	58835	<2	2.10	<5	75	<5	3.00	<1	26	27	461	5.69	<10	1.76	1003	<1	0.03	4	2050	10	10	<20	111	0.21	<10	174	<10	3	61

Et #. Tag #	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
QC/DATA:																												
<i>Resplit:</i>																												
1/S 1 58821	<.2	2.30	<5	85	<5	2.88	<1	26	42	201	4.72	<10	1.81	1083	<1	0.04	6	1920	12	10	<20	114	0.28	<10	184	<10	6	67
<i>Repeat:</i>																												
1 58821	<.2	2.30	<5	80	<5	2.84	<1	26	41	219	4.77	<10	1.80	1092	<1	0.03	8	1910	12	15	<20	109	0.28	<10	184	<10	4	77
<i>Standard:</i>																												
GEO'95	1.0	1.65	50	155	<5	1.60	<1	17	58	80	3.76	<10	0.92	616	<1	0.02	26	640	22	5	<20	56	0.11	<10	74	<10	6	79

d/495A
XLS/95Teck#2


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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-500

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

1-Aug-95

ATTENTION: F. DALEY

6 Rock samples received July 26, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu %
1	JL - 95 - K - 11	0.27	0.008	0.03
2	JL - 95 - K - 12	<.03	<.001	0.15
3	JL - 95 - K - 13	2.03	0.059	1.24
4	JL - 95 - K - 14	0.19	0.006	0.90
5	JL - 95 - K - 15	0.14	0.004	0.18
6	JL - 95 - K - 16	0.29	0.008	1.23

QC/DATA:

Resplit:

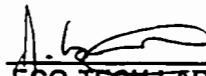
R/S 1 JL - 95 - K - 11 0.25 0.007 -

Repeat:

1 JL - 95 - K - 11 0.24 0.007 -

Standard:

STD-L 2.03 0.059 -
STD-L 2.05 0.060 -
HVI - - 0.03


ECO-TECH LABORATORIES LTD.
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XLS/95Teck#2

1-Aug-95

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

Phone: 604-573-5700
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TECK EXPLORATION LTD. AK 95-500
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

6 Rock samples received July 26, 1995
PROJECT #: 1751
SHIPMENT #: None Given


Values in ppm unless otherwise reported

Et #.	Tag #	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	JL - 95 - K - 11	4.4	0.10	<5	20	15	0.04	<1	2	135	267	1.31	<10	0.03	62	19	0.01	5	130	16	<5	<20	3	<0.01	<10	9	<10	<1	80
2	JL - 95 - K - 12	4.0	0.02	<5	<5	<5	0.01	<1	2	208	1705	0.60	<10	<0.01	58	9	<0.01	5	<10	10	<5	<20	<1	<0.01	<10	3	<10	<1	6
3	JL - 95 - K - 13	12.8	0.47	<5	40	<5	1.70	1	9	45	>10000	3.55	<10	0.32	494	2	0.04	2	370	6	<5	<20	94	0.04	<10	98	<10	<1	25
4	JL - 95 - K - 14	8.6	0.89	<5	25	<5	0.52	2	15	43	9027	3.82	<10	0.78	864	5	0.04	4	1590	2	<5	<20	25	0.05	<10	72	<10	4	57
5	JL - 95 - K - 15	2.6	0.57	<5	15	<5	0.24	<1	9	114	2003	1.65	<10	0.46	179	3	0.01	4	1030	30	<5	<20	11	<0.01	<10	28	<10	3	52
6	JL - 95 - K - 16	14.4	0.04	<5	10	<5	0.02	<1	6	160	>10000	2.01	<10	<0.01	53	9	<0.01	4	<10	32	<5	<20	2	<0.01	<10	5	70	<1	24

QC/DATA:

<u>Resplit:</u>																														
R/S 1	JL - 95 - K - 11	5.4	0.10	<5	15	20	0.03	<1	3	143	286	1.33	<10	0.03	60	22	0.01	5	118	18	<5	<20	5	<0.01	<10	9	<10	<1	76	
<u>Repeat:</u>																														
1	JL - 95 - K - 11	4.4	0.10	<5	20	20	0.04	<1	2	138	273	1.37	<10	0.03	72	19	0.01	6	120	16	<5	<20	4	<0.01	<10	9	<10	<1	81	
<u>Standard:</u>																														
GEO'95		1.2	1.61	55	155	<5	1.59	<1	17	57	83	3.81	<10	0.89	621	<1	0.02	25	630	20	5	<20	53	0.10	<10	73	<10	5	74	

df/482A
XLS/95Teck#2


ECO-TECH LABORATORIES LTD.
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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-513

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

2-Aug-95

ATTENTION: F. DALEY

3 Core samples received July 25, 1995


PROJECT #: 1751

SHIPMENT #: None Given

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58848	1.36	0.040
2	58849	0.43	0.013
3	58850	0.37	0.011

XLS/95Teck#3



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

Metallic Gold Screen Assay

E.T. No.	Gold Values (g/t)		
	+140 mesh	- 140 mesh	total
513-1	13.94	0.85	1.36
2	1.40	0.43	0.43
3	26.28	0.33	0.37

9-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-513
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

3 Core samples received July 25, 1995
PROJECT #: 1751
SHIPMENT #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	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	58848	1.4	1.38	<5	70	<5	4.98	2	19	22	486	3.90	<10	1.21	1395	<1	0.02	4	1770	8	<5	<20	563	0.09	<10	54	<10	2	65
2	58849	0.6	1.40	<5	85	<5	5.09	2	21	57	180	4.08	<10	1.26	1561	<1	0.02	5	1710	10	5	<20	848	0.11	<10	36	<10	3	65
3	58850	0.6	0.80	<5	35	<5	3.12	1	15	112	214	2.95	<10	0.70	959	6	0.02	6	1070	12	<5	<20	386	0.04	<10	29	<10	1	49

QC/DATA:


Repeat:

1	58848	1.0	1.33	<5	65	<5	5.10	2	19	25	486	3.90	<10	1.22	1413	<1	0.02	5	1790	8	10	<20	574	0.09	<10	54	<10	2	66
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Standard:

GEO'95		1.6	1.64	65	155	<5	1.59	<1	17	51	87	3.72	<10	0.84	647	1	0.01	27	630	20	<5	<20	54	0.07	<10	66	<10	5	77
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d1/514
XLS/95Teck#3


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

CERTIFICATE OF ANALYSIS AK 95-514

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

2-Aug-95

ATTENTION: F. DALEY

20 Core samples received July 27, 1995

PROJECT #: 1751

SHIPMENT #: None Given

ET #.	Tag #	Au (ppb)
19	58871	<5
20	58872	<5

QC DATA:

Repeat:

19 58871 <5

Standard:

GEO95 145

XLS/95Teck#2

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer



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CERTIFICATE OF ASSAY AK 95-514

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

2-Aug-95

ATTENTION: F. DALEY

20 Core samples received July 27, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58854	<.03	<.001
2	58855	<.03	<.001
3	58856	0.04	0.001
4	58857	0.15	0.004
5	58858	0.28	0.008
6	58859	0.03	0.001
7	58860	<.03	<.001
8	58861	<.03	<.001
9	58862	<.03	<.001
10	58863	<.03	<.001
11	58864	<.03	<.001
12	58865	<.03	<.001
13	58866	<.03	<.001
14	58866A	<.03	<.001
15	58867	1.75	0.051
16	58868	2.65	0.077
17	58869	<.03	<.001
18	58870	<.03	<.001


Frank J. Pezzotti, A.Sc.P. B.C. Certified Assayer

TECK EXPLORATION LTD. AK 95-514

2-Aug-95

ET #.	Tag #	Au (g/t)	Au (oz/t)
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QC DATA:

Resplit:

RS1	58854	<.03	<.001
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Standard:

STD-L		2.04	0.059
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ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

XLS/95Teck#2

9-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-514
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

20 Core samples received July 27, 1995
PROJECT #: 1751
SHIPMENT #: None Given
Samples 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	Tl %	U	V	W	Y	Zn
1	58854	-	0.4	2.20	<5	90	<5	2.72	<1	27	38	1140	4.88	<10	1.87	1182	<1	0.02	5	2060	4	5	<20	92	0.21	<10	191	<10	<1	72
2	58855	-	<2	2.46	<5	110	<5	2.65	<1	28	37	321	5.15	<10	2.03	1224	<1	0.03	5	2150	2	5	<20	101	0.22	<10	185	<10	<1	79
3	58856	-	1.2	2.24	<5	85	<5	2.96	2	28	32	1083	5.87	<10	1.91	1221	<1	0.02	5	2100	<2	<5	<20	108	0.19	<10	198	<10	<1	79
4	58857	-	<2	1.94	<5	35	<5	3.12	<1	23	35	25	5.07	<10	1.82	1187	<1	0.02	4	1910	2	<5	<20	136	0.09	<10	174	<10	<1	73
5	58858	-	0.2	1.72	<5	85	<5	4.73	2	23	35	311	4.47	<10	1.55	1367	<1	0.02	5	1950	2	<5	<20	293	0.16	<10	125	<10	<1	69
6	58859	-	<2	1.78	<5	60	<5	4.96	<1	23	24	81	4.57	<10	1.63	1420	<1	0.02	5	2010	2	5	<20	857	0.16	<10	142	<10	<1	74
7	58860	-	0.4	1.64	<5	85	<5	5.47	1	21	28	445	4.37	<10	1.63	1612	<1	0.02	4	2020	2	10	<20	406	0.12	<10	127	<10	2	72
8	58861	-	<2	1.49	<5	20	<5	5.92	1	19	19	79	4.36	<10	1.60	1797	2	0.01	4	2020	<2	10	<20	466	0.06	<10	104	<10	2	65
9	58862	-	<2	1.93	<5	40	<5	3.75	1	24	34	43	4.73	<10	1.85	1320	<1	0.02	5	2090	<2	5	<20	179	0.12	<10	158	<10	<1	83
10	58863	-	<2	2.08	<5	45	<5	2.87	<1	25	31	162	4.64	<10	1.99	1303	<1	0.02	5	2170	2	10	<20	112	0.13	<10	173	<10	<1	84
11	58864	-	2.2	1.75	<5	20	<5	4.19	6	23	43	1816	5.65	<10	1.75	1384	3	0.02	6	1930	4	<5	<20	141	0.07	<10	160	<10	<1	72
12	58865	-	0.4	1.98	<5	40	<5	3.96	<1	25	24	865	5.12	<10	1.86	1424	<1	0.02	5	2090	<2	<5	<20	139	0.12	<10	166	<10	<1	74
13	58866	-	<2	1.99	<5	60	<5	3.69	<1	24	28	44	4.79	<10	1.81	1302	<1	0.02	5	1990	<2	10	<20	129	0.15	<10	169	<10	<1	65
14	58866A	-	<2	1.96	<5	25	<5	3.30	<1	25	24	209	5.13	<10	1.93	1301	2	0.02	5	2190	<2	<5	<20	122	0.08	<10	156	<10	<1	73
15	58867	-	4.2	1.93	<5	30	<5	2.86	<1	27	32	1620	6.27	<10	1.84	1138	3	0.02	6	2200	8	5	<20	119	0.09	<10	161	<10	<1	69
16	58868	-	4.2	2.00	<5	60	<5	1.91	1	32	28	2275	8.75	<10	1.83	1013	3	0.02	7	2450	6	<5	<20	75	0.12	<10	218	<10	<1	71
17	58869	-	2.4	1.91	<5	10	<5	3.10	<1	25	25	371	5.52	<10	1.90	1227	3	0.01	6	2090	8	10	<20	112	0.05	<10	164	<10	<1	71
18	58870	-	2.0	2.13	<5	65	<5	3.72	<1	28	26	1918	6.11	<10	1.92	1332	<1	0.02	6	2170	2	<5	<20	137	0.14	<10	178	<10	<1	71
19	58871	<5	<2	2.86	<5	930	<5	5.59	1	31	390	69	5.15	20	4.41	1024	<1	0.02	128	3930	10	5	<20	637	0.28	<10	136	<10	<1	57
20	58872	<5	<2	3.39	<5	835	<5	5.63	<1	35	452	62	5.57	<10	5.17	1198	<1	0.01	209	4000	6	<5	<20	481	0.28	<10	149	<10	1	69

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
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QC DATA:

Resplit:

R/S 1	58854	-	0.4	2.18	<5	90	<5	2.59	<1	26	41	1085	4.85	<10	1.84	1138	<1	0.03	7	2060	4	10	<20	93	0.20	<10	187	<10	<1	70
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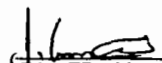
Repeat:

1	58854	-	0.6	2.25	<5	90	<5	2.75	<1	27	39	1147	5.00	<10	1.89	1200	<1	0.03	4	2120	4	5	<20	92	0.21	<10	194	<10	<1	74
10	58863	-	<2	2.06	<5	45	<5	2.81	<1	25	30	170	4.58	<10	1.96	1281	<1	0.02	5	2100	<2	10	<20	114	0.13	<10	170	<10	<1	83
19	58871	<5	<2	2.83	<5	925	<5	5.52	1	30	381	66	5.11	20	4.38	1011	<1	0.02	128	3880	8	10	<20	614	0.25	<10	136	<10	<1	56

Standard:

GEO'95	145	1.4	1.60	60	150	<5	1.54	<1	16	52	85	3.60	<10	0.85	632	<1	0.01	24	650	24	<5	<20	48	0.07	<10	66	<10	6	69
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dl/514
XLS/95Teck#3


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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-518

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

2-Aug-95

ATTENTION: F. DALEY

13 Core samples received July 28, 1995
PROJECT #: 1751
SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58873	0.10	0.003
2	58874	0.08	0.002
3	58875	<.03	<.001
4	58876	<.03	<.001
5	58876A	<.03	<.001
6	58877	<.03	<.001
7	58878	0.12	0.003
8	58879	<.03	<.001
9	58880	<.03	<.001
10	58881	0.03	0.001
11	58882	0.12	0.003
12	58883	0.04	0.001
13	58884	<.03	<.001

QC/DATA:

Resplit:


RS 1 58873 0.16 0.005

Repeat:

1 58873 0.14 0.004
10 58881 0.03 0.001

Standard:

GEO'95 2.02 0.059


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XLS/95Teck#2

9-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-518
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

13 Core samples received July 28, 1995
PROJECT #: 1751
SHIPMENT #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	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	58873	3.6	2.08	<5	75	<5	2.02	1	26	40	3321	5.12	<10	1.92	876	938	0.03	9	2190	14	<5	<20	90	0.20	<10	186	<10	<1	76
2	58874	<2	1.84	<5	60	<5	4.84	8	23	29	310	4.33	<10	1.56	1375	11	0.02	5	1990	<2	5	<20	289	0.19	<10	135	<10	<1	231
3	58875	<2	1.94	<5	35	<5	3.33	<1	25	23	630	4.94	<10	1.83	1154	189	0.02	5	2040	2	<5	<20	128	0.12	<10	169	<10	<1	81
4	58876	<2	1.85	<5	20	<5	4.83	<1	22	22	285	4.84	<10	1.74	1220	5	0.01	5	1930	<2	<5	<20	151	0.09	<10	176	<10	<1	68
5	58876A	5.6	1.69	<5	10	<5	6.61	2	19	17	5698	4.97	<10	1.60	1148	82	0.02	5	2130	<2	5	<20	203	0.03	<10	149	<10	1	61
6	58877	0.4	1.84	<5	25	<5	3.99	<1	19	23	1082	4.50	<10	1.71	825	3	0.02	6	2000	<2	5	<20	157	0.06	<10	164	<10	<1	54
7	58878	1.0	2.06	<5	60	<5	4.13	<1	23	23	2459	4.72	<10	1.77	957	46	0.02	6	2190	4	15	<20	138	0.17	<10	162	<10	<1	67
8	58879	<2	1.96	<5	55	<5	3.70	1	23	26	564	4.50	<10	1.67	1081	23	0.02	5	2000	<2	<5	<20	141	0.18	<10	165	<10	<1	69
9	58880	<2	2.14	<5	55	<5	3.51	<1	25	23	121	4.69	<10	1.82	1145	<1	0.02	6	1950	2	10	<20	120	0.17	<10	174	<10	<1	69
10	58881	1.8	2.04	<5	25	<5	3.18	<1	25	24	1394	5.83	<10	1.89	962	128	0.02	6	2100	4	<5	<20	145	0.08	<10	185	<10	<1	71
11	58882	1.6	2.01	<5	80	<5	5.80	<1	21	24	2001	4.55	<10	1.73	1195	345	0.02	5	2080	4	5	<20	158	0.16	<10	171	<10	<1	59
12	58883	2.2	2.15	<5	120	<5	2.55	<1	22	33	3269	4.43	<10	1.80	809	88	0.03	5	2270	4	5	<20	87	0.20	<10	164	<10	<1	55
13	58884	<2	2.22	<5	100	<5	2.01	<1	24	28	583	4.54	<10	1.84	801	165	0.02	5	2070	4	5	<20	76	0.21	<10	170	<10	<1	52
QC/DATA:																													
Resplit:																													
R/S 1	58873	3.2	2.13	<5	75	<5	1.93	1	27	38	3145	5.26	<10	1.98	872	976	0.03	9	2210	10	5	<20	83	0.21	<10	190	<10	<1	70
Repeat:																													
1	58873	3.2	2.04	<5	70	<5	2.04	<1	26	39	3168	5.06	<10	1.89	875	908	0.02	8	2180	14	5	<20	86	0.19	<10	183	<10	<1	76
10	58881	1.6	2.07	<5	30	<5	3.19	<1	24	24	1352	5.89	<10	1.91	970	122	0.02	5	2110	2	<5	<20	145	0.08	<10	187	<10	<1	72
Standard:																													
GEO'95		1.2	1.69	75	150	<5	1.51	<1	15	49	81	3.46	<10	0.79	609	<1	0.01	24	610	18	5	<20	46	0.07	<10	63	<10	6	68

dl/514
\\LS\95Teck#3


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CERTIFICATE OF ASSAY AK 95-539

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

11-Aug-95

ATTENTION: FRED DALEY

19 Core samples received July 31, 1995
PROJECT #: 1751
SHIPMENT #: Not Given
Samples submitted by: G. Thomson

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)	Au (g/t)	Au (oz/t)	- Cu (%)
1	58893	<.03	<.001	-	-	0.72
2	58894	0.13	0.004	-	-	1.04
3	58895	<.03	<.001	-	-	0.27
4	58896	0.17	0.005	-	-	1.24
5	58897	0.12	0.003	-	-	-
6	58908	0.22	0.006	-	-	-
7	58909	0.06	0.002	-	-	-
8	58910	0.15	0.004	-	-	-
9	58911	2.74	0.080	-	-	-
10	58912	0.90	0.026	-	-	-
11	58913	0.08	0.002	-	-	-
12	58914	<.03	<.001	-	-	-
13	58915	1.65	0.048	-	-	-
14	58916	0.28	0.008	-	-	-
15	58917	<.03	<.001	-	-	-
16	58918	1.29	0.038	-	-	-
17	58919	-	-	0.81	0.024	-
18	58920	-	-	1.01	0.029	-
19	58921	-	-	0.31	0.009	-

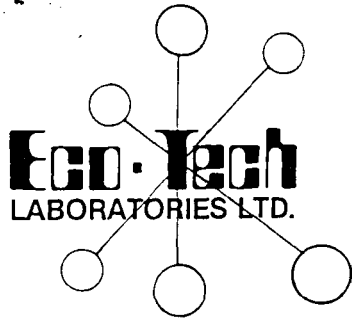

Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)	Au (g/t)	Au (oz/t)	Cu (%)
QC DATA:						
<i>Resplit:</i>						
R/S 1	58893	<.03	<.001	-	-	-
<i>Repeat:</i>						
5	58897	0.13	0.004	-	-	-
10	58912	0.80	0.023	-	-	-
<i>Standard:</i>						
STD-L		2.03	0.059	-	-	-
HVI		-	-	-	-	0.52

XLS/95Teck#3


ECO-TECH LABORATORIES LTD.
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10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-539R

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

24-Aug-95


ATTENTION: FRED DALEY

19 Core samples received July 31, 1995
PROJECT #: 1751
SHIPMENT #: Not Given
Samples submitted by: G. Thomson
Telephone request for checks August 14, 1995

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)
17	58919	0.63	0.018
18	58920	0.97	0.028
19	58921	0.17	0.005

XLS/95Teck#3


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
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Metallic Gold Screen Assay

E.T. No.	Gold Values (g/t)		
	+140 mesh	- 140 mesh	total
539-17	1.14	0.80	0.81
18	1.54	0.98	1.01
19	0.05	0.32	0.31

Metallic Gold Screen Assay

E.T. No.	Gold Values (g/t)		
	+140 mesh	- 140 mesh	total
539-17	0.18	0.64	0.63
18	0.94	0.98	0.97
19	0.79	0.17	0.17

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

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

TECK EXPLORATION LTD. AK 95-539
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: FRED DALEY


19 Core samples received July 31, 1995
PROJECT #: 1751
SHIPMENT #: Not Given

Values in ppm unless otherwise reported

Ft #.	Tag #	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	58893	4.8	1.64	<5	10	<5	11.90	4	23	18	6942	5.51	20	1.68	1845	211	0.02	5	1770	24	15	<20	587	0.01	<10	146	<10	3	134
2	58894	10.0	0.76	<5	<5	<5	> 15	5	14	17	9991	3.58	<10	0.74	2019	587	0.01	4	1090	8	5	<20	794	0.01	<10	76	<10	3	46
3	58895	2.4	0.96	<5	30	<5	8.48	2	20	24	3010	4.36	<10	0.81	1225	27	0.01	4	2030	8	<5	<20	402	0.08	<10	101	<10	4	50
4	58896	17.8	1.10	<5	15	<5	9.92	7	19	23	>10000	4.38	<10	1.00	1291	393	0.02	5	1750	8	10	<20	462	0.02	<10	86	<10	4	79
5	58897	1.4	1.84	<5	30	<5	5.20	2	28	24	845	6.24	<10	1.90	1520	143	0.01	6	2410	26	<5	<20	264	0.03	<10	138	<10	4	121
6	58908	2.4	1.51	<5	60	<5	5.11	2	20	24	1299	4.45	<10	1.39	1690	<1	0.02	4	2150	10	10	<20	406	0.13	<10	77	<10	4	95
7	58909	5.2	1.50	<5	40	<5	4.25	2	23	32	825	4.43	<10	1.33	1414	2	0.02	6	2100	42	10	<20	294	0.09	<10	83	<10	3	92
8	58910	1.2	1.38	<5	30	<5	4.67	1	17	29	687	3.87	<10	1.28	1539	5	0.02	4	2080	12	10	<20	355	0.03	<10	62	<10	4	92
9	58911	6.6	1.51	<5	55	<5	4.96	14	22	28	2561	4.44	<10	1.35	1518	2	0.01	4	2270	226	10	<20	375	0.09	<10	73	20	4	190
10	58912	0.6	1.27	<5	55	<5	6.33	2	25	22	409	4.15	<10	1.13	2090	221	0.01	4	2140	22	10	<20	548	0.06	<10	35	20	4	71
11	58913	26.6	1.54	<5	45	155	5.77	4	25	23	207	4.27	<10	1.31	1975	52	0.01	5	2520	218	15	<20	408	0.06	<10	45	<10	4	85
12	58914	8.0	1.73	<5	40	<5	4.91	3	27	41	6878	7.19	<10	1.58	1255	183	0.02	7	2160	66	<5	<20	191	0.16	<10	157	<10	<1	87
13	58915	2.2	1.82	<5	115	<5	6.04	2	26	27	1028	5.42	<10	1.66	1893	8	0.02	4	2410	12	15	<20	451	0.12	<10	94	<10	3	73
14	58916	0.4	1.74	<5	80	<5	6.58	2	25	21	340	4.86	<10	1.59	2158	2	0.01	5	2450	12	15	<20	554	0.12	<10	60	<10	5	73
15	58917	0.6	1.65	<5	55	<5	6.18	2	22	21	758	4.77	<10	1.59	2031	3	0.02	5	2350	10	10	<20	506	0.08	<10	72	<10	4	99
16	58918	4.6	1.45	<5	35	<5	5.86	2	24	28	2166	5.14	<10	1.34	2203	8	<0.1	4	2620	22	<5	<20	433	0.01	<10	45	<10	6	91
17	58919	1.6	0.12	<5	<5	<5	0.37	<1	5	181	319	1.46	<10	0.08	138	7	<0.1	6	130	18	<5	40	15	<0.1	<10	5	<10	<1	14
18	58920	10.4	0.02	<5	<5	60	0.06	<1	4	219	63	1.08	<10	<0.1	41	177	<0.1	10	10	116	<5	40	5	<0.1	<10	2	490	<1	4
19	58921	0.4	0.01	<5	<5	<5	0.04	<1	1	213	85	0.39	<10	<0.1	45	13	<0.1	8	<10	6	<5	40	<1	<0.1	<10	<1	<10	<1	1

Et #.	Tag #	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
QC/DATA:																													
Resplit:																													
R/S 1	58893	5.2	1.63	<5	5	<5	12.52	3	23	16	7099	5.74	20	1.65	2027	246	0.01	5	1910	16	10	<20	603	0.01	<10	145	<10	4	113
Repeat:																													
1	58893	5.4	1.66	<5	10	<5	12.10	4	24	18	7183	5.71	10	1.70	1881	224	0.02	6	1880	18	15	<20	588	0.01	<10	147	<10	3	125
10	58912	0.8	1.31	<5	50	<5	6.54	1	26	22	426	4.25	<10	1.17	2173	234	0.01	5	2190	22	10	<20	565	0.07	<10	35	30	5	74
19	58921	0.4	0.01	<5	<5	<5	0.04	<1	1	234	90	0.41	<10	<0.01	44	13	<0.01	8	<10	6	<5	60	2	<0.01	<10	<1	<10	<1	1
Standard:																													
GEO'95		1.2	1.73	55	170	<5	1.60	<1	20	56	84	3.98	<10	0.94	709	<1	0.02	24	620	24	<5	<20	57	0.10	<10	76	<10	3	72
GEO'95		1.0	1.71	65	150	<5	1.66	<1	18	59	90	3.91	<10	0.92	651	<1	0.02	26	630	18	<5	20	57	0.10	<10	75	<10	4	73

d:/540/549B
XLS/95Teck#3


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



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ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-540R

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

31-Aug-95

ATTENTION: FRED DALEY

18 Core samples received July 31, 1995


PROJECT #: 1751

SHIPMENT #: Not Given

Sample submitted by: G. Thomson

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
1	58885	<.03	<.001	-	-	-	-	-
2	58886	<.03	<.001	-	-	-	-	-
3	58887	<.03	<.001	-	-	-	-	-
4	58888	<.03	<.001	-	-	-	-	-
5	58889	<.03	<.001	-	-	-	-	-
6	58890	0.19	0.006	-	-	33.5	0.98	3.32
7	58891	0.10	0.003	-	-	-	-	1.34
8	58892	0.03	0.001	-	-	-	-	0.39
9	58898	<.03	<.001	-	-	-	-	-
10	58899	0.03	0.001	-	-	-	-	-
11	58900	0.07	0.002	-	-	-	-	-
12	58901	<.03	<.001	-	-	-	-	-
13	58902	0.03	0.001	-	-	-	-	-
14	58903	<.03	<.001	-	-	-	-	-
15	58904	0.12	0.003	-	-	-	-	-
16	58905	-	-	9.38	0.274	-	-	-
17	58906	2.03	0.059	-	-	-	-	-
18	58907	0.34	0.010	-	-	-	-	-


Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
QC DATA:								
<i>Resplit:</i>								
R/S 1	58885	<.03	<.001	-	-	-	-	-
<i>Repeat:</i>								
1	58885	<.03	<.001	-	-	-	-	-
10	58899	0.03	0.001	-	-	-	-	-
15	58904	0.14	0.004	-	-	-	-	-
<i>Standard:</i>								
STD-L		2.06	0.060	-	-	-	-	-
MPIA		-	-	-	-	70.0	2.04	-
HVI		-	-	-	-	-	-	0.52

XLS/95Teck#4


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

10-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-540
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: Fred Daley


18 Core samples received July 31, 1995
PROJECT #: 1751
SHIPMENT #: Not Given
Sample submitted by: G. Thomson

Values in ppm unless otherwise reported

Et #.	Tag #	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	58885	2.4	2.17	<5	60	<5	2.22	2	29	30	3883	7.40	<10	2.02	923	248	0.03	8	2140	2	10	<20	88	0.16	<10	204	<10	<1	78
2	58888	<2	2.09	<5	55	<5	3.17	1	27	26	679	5.71	<10	1.97	1162	37	0.02	7	2110	<2	15	<20	121	0.14	<10	185	<10	<1	77
3	58887	<2	2.43	<5	70	<5	3.68	<1	29	36	710	5.72	<10	2.14	1346	<1	0.02	8	2340	<2	10	<20	124	0.21	<10	216	<10	2	87
4	58888	<2	2.32	<5	65	<5	3.35	1	28	31	738	5.46	<10	2.00	1201	1	0.03	6	2100	2	15	<20	1029	0.19	<10	205	<10	2	83
5	58889	2.8	2.28	<5	20	<5	4.21	2	28	27	3605	6.27	<10	2.14	1192	233	0.02	8	2020	6	10	<20	196	0.02	<10	210	<10	<1	97
6	58890	>30	1.68	<5	30	<5	5.15	15	29	39	>10000	9.69	10	1.35	1017	1386	0.01	9	>10000	52	<5	<20	154	<0.1	<10	269	<10	<1	66
7	58891	14.4	0.92	<5	15	<5	9.91	6	18	39	>10000	5.05	<10	0.80	1313	990	0.01	6	850	24	5	<20	392	0.02	<10	103	<10	<1	50
8	58892	4.2	0.80	<5	<5	<5	13.30	2	15	15	4385	3.76	<10	0.78	1418	334	0.01	3	1390	<2	5	<20	909	0.05	<10	115	<10	2	38
9	58898	<2	0.90	<5	20	<5	4.85	<1	12	28	342	2.89	<10	0.80	763	120	0.02	3	1560	<2	10	<20	160	0.07	<10	89	<10	3	32
10	58899	<2	2.11	<5	65	<5	3.67	1	27	26	992	5.66	<10	1.83	1129	25	0.03	6	2080	4	15	<20	168	0.19	<10	173	<10	3	66
11	58900	0.4	2.08	<5	40	<5	4.14	2	24	29	1643	5.85	<10	2.01	1064	70	0.02	7	2140	2	15	<20	154	0.11	<10	200	<10	2	54
12	58901	1.8	2.04	<5	25	<5	5.10	1	21	19	2362	5.65	<10	2.09	1123	187	0.02	6	2070	2	10	<20	919	0.08	<10	195	<10	1	59
13	58902	1.6	1.87	<5	5	<5	5.79	1	25	25	2222	5.87	<10	1.95	1535	24	0.02	6	2020	<2	15	<20	1045	0.06	<10	196	<10	2	80
14	58903	<2	1.81	<5	20	<5	5.59	<1	23	22	137	5.32	<10	1.85	1507	5	0.02	5	2010	<2	10	<20	765	0.03	<10	164	<10	4	66
15	58904	2.8	1.50	<5	55	<5	4.98	2	21	19	1762	4.83	<10	1.45	1664	10	0.02	6	2060	6	10	<20	323	0.10	<10	94	<10	2	83
16	58905	24.6	1.18	10	25	<5	2.11	7	45	244	2609	7.44	<10	1.69	686	49	<0.1	101	590	280	5	<20	132	0.03	<10	45	870	<1	149
17	58906	7.4	1.52	<5	40	<5	4.79	2	21	23	4597	5.02	<10	1.45	1498	7	0.02	5	2040	4	<5	<20	264	0.06	<10	112	10	1	85
18	58907	0.4	1.45	<5	50	<5	5.19	2	21	36	704	4.33	<10	1.41	1582	2	0.01	5	2180	6	10	<20	426	0.11	<10	72	10	6	80

Et #	Tag #	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
QC/DATA:																													
Repeat:																													
R/S 1	58885	2.2	2.03	<5	55	<5	2.10	2	27	33	3623	6.90	<10	1.88	875	229	0.02	6	2080	4	5	<20	82	0.15	<10	189	<10	<1	81
Repeat:																													
1	58885	2.6	2.12	<5	60	<5	2.15	1	28	30	3728	7.27	<10	1.96	906	260	0.03	6	2130	4	15	<20	84	0.16	<10	198	<10	<1	75
10	58899	<2	2.06	<5	65	<5	3.65	1	26	26	987	5.55	<10	1.79	1117	20	0.02	5	2110	4	10	<20	167	0.19	<10	169	<10	2	66
Standard:																													
GEO'95		1.0	1.66	70	165	5	1.69	<1	19	59	84	4.10	<10	0.93	693	<1	0.01	24	710	22	<5	<20	54	0.10	<10	75	<10	5	79

df/540
XLS/95Teck#3


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



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ENVIRONMENTAL TESTING

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-550

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

10-Aug-95

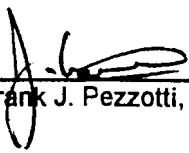
ATTENTION: FRED DALEY

19 Core samples received August 1, 1995

PROJECT #: 1751

SHIPMENT #: Not Given

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58922	3.70	0.108
2	58923	0.27	0.008
3	58924	0.52	0.015
4	58925	0.17	0.005
5	58926	0.13	0.004
6	58927	0.15	0.004
7	58928	0.03	0.001
8	58929	0.12	0.003
9	58930	<.03	<.001
10	58931	0.56	0.016
11	58932	0.21	0.006
12	58933	<.03	<.001
13	58934	0.03	0.001
14	58935	0.16	0.005
15	58936	5.07	0.148
16	58937	0.04	0.001
17	58938	<.03	<.001
18	58939	<.03	<.001
19	58940	<.03	<.001


Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)
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QC DATA:

Resplit:

R/S 1	58922	3.23	0.094
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Repeat:

1	58922	3.38	0.099
10	58931	0.56	0.016

Standard:

STD-L		2.01	0.059
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XLS/95Teck#3



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

10-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-550
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: FRED DALEY

19 Core samples received August 1, 1995

PROJECT #: 1751

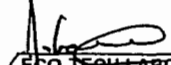
SHIPMENT #: Not Given

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	58922	1.8	1.74	<5	40	<5	5.82	1	24	22	451	5.17	<10	1.59	1796	5	0.01	7	2350	12	15	<20	365	0.07	<10	82	<10	2	85
2	58923	3.8	1.49	<5	45	<5	5.62	1	22	41	2629	5.76	<10	1.36	1868	6	0.01	6	2330	8	20	<20	346	0.07	<10	72	<10	<1	84
3	58924	1.4	1.74	<5	55	<5	4.93	2	24	35	1594	5.34	<10	1.50	1637	3	0.02	6	2330	12	5	<20	316	0.11	<10	100	<10	5	90
4	58925	<2	1.42	<5	40	<5	5.96	<1	21	44	195	4.31	<10	1.20	1695	3	0.02	6	2060	10	10	<20	477	0.08	<10	85	<10	1	67
5	58926	<2	1.91	<5	50	<5	5.22	1	24	25	277	5.01	<10	1.63	1621	<1	0.02	6	2190	12	10	<20	514	0.16	<10	124	<10	1	89
6	58927	<2	2.09	<5	55	<5	4.65	1	27	36	531	5.49	<10	1.72	1399	40	0.03	10	2230	12	5	<20	199	0.20	<10	187	<10	<1	84
7	58928	<2	1.89	<5	50	<5	4.32	<1	24	32	272	4.94	<10	1.60	1370	4	0.02	6	2150	12	15	<20	246	0.17	<10	162	<10	2	84
8	58929	<2	1.90	<5	55	<5	4.22	1	26	42	101	4.90	<10	1.66	1577	<1	0.03	6	2380	16	15	<20	317	0.15	<10	150	<10	3	88
9	58930	<2	2.16	<5	50	<5	3.65	<1	28	35	120	5.36	<10	1.91	1482	<1	0.03	7	2320	14	10	<20	207	0.15	<10	175	<10	1	100
10	58931	<2	1.67	<5	80	<5	5.29	2	31	45	247	5.05	<10	1.51	1921	2	0.02	7	2120	16	15	<20	474	0.15	<10	82	<10	3	83
11	58932	<2	1.50	<5	50	<5	4.75	<1	20	20	167	4.41	<10	1.21	1652	<1	0.02	3	2180	12	10	<20	322	0.15	<10	81	<10	3	68
12	58933	<2	1.64	<5	30	<5	4.05	1	25	34	809	5.51	<10	1.59	1336	27	0.02	6	2100	14	10	<20	292	0.11	<10	168	<10	<1	85
13	58934	<2	1.85	<5	80	<5	0.89	<1	24	21	830	5.57	<10	1.59	704	15	0.02	9	2230	12	20	<20	46	0.11	<10	178	<10	<1	85
14	58935	<2	1.65	<5	120	<5	5.50	1	24	25	146	5.21	<10	1.50	1439	<1	0.02	6	2410	14	15	<20	491	0.17	<10	77	<10	5	73
15	58936	3.8	1.10	<5	50	<5	3.32	2	24	94	1817	5.43	<10	0.92	1062	1	0.01	7	1690	14	5	<20	243	0.10	<10	59	<10	<1	67
16	58937	2.4	2.07	<5	50	<5	2.77	1	29	34	2373	5.99	<10	1.83	1339	2	0.03	7	2320	12	15	<20	141	0.12	<10	180	<10	<1	104
17	58938	<2	1.94	<5	30	<5	1.66	<1	27	31	830	5.59	<10	1.76	1015	15	0.02	7	2230	16	15	<20	87	0.09	<10	186	<10	1	89
18	58939	<2	1.77	<5	40	<5	3.19	1	26	35	912	4.94	<10	1.61	1301	2	0.03	9	2440	16	15	<20	151	0.11	<10	168	<10	4	95
19	58940	<2	1.79	<5	25	<5	1.46	1	27	25	512	4.87	<10	1.57	903	3	0.02	8	2470	18	10	<20	155	0.05	<10	149	<10	3	93

Et #.	Tag #	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
QC/DATA:																													
Resplit:																													
R/S 1	58922	2.0	1.88	<5	50	<5	6.07	2	26	22	488	5.54	<10	1.67	1869	5	0.02	6	2440	14	10	<20	384	0.08	<10	86	<10	3	90
Repeat:																													
1	58922	1.8	1.80	<5	45	<5	6.05	<1	26	22	466	5.38	<10	1.65	1864	4	0.01	5	2430	16	10	<20	378	0.08	<10	85	<10	2	89
10	58931	<.2	1.73	<5	80	<5	5.47	1	33	46	254	5.27	<10	1.56	1984	<1	0.02	6	2210	18	10	<20	490	0.15	<10	85	<10	4	86
19	58940	<.2	1.82	<5	20	<5	1.44	<1	27	25	517	4.93	<10	1.59	909	2	0.02	8	2460	16	10	<20	153	0.05	<10	152	<10	3	94
Standard:																													
GEO'95		2.0	1.88	<5	50	<5	6.07	2	26	22	488	5.54	<10	1.67	1869	5	0.02	6	2440	14	10	<20	384	0.08	<10	86	<10	3	90

d1/540
XLS/95Teck#3


ECO-TECH LABORATORIES LTD.
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CERTIFICATE OF ASSAY AK 95-551

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

10-Aug-95

ATTENTION: Fred Daley

13 Core samples received August 1, 1995
PROJECT #: 1751
SHIPMENT #: Not Given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	58941	<.03	<.001	-
2	58942	2.41	0.070	2.84
3	58943	0.15	0.004	-
4	58944	<.03	<.001	-
5	58945	<.03	<.001	-
6	58946	<.03	<.001	-
7	58947	0.04	0.001	-
8	58948	<.03	<.001	-
9	58949	<.03	<.001	-
10	58950	<.03	<.001	-
11	58951	0.12	0.003	-
12	58952	0.03	0.001	-
13	58953	0.04	0.001	-

QC DATA:

Resplit:


1	58941	<.03	<.001	-
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Repeat:

1	58941	<.03	<.001	-
10	58950	<.03	<.001	-

Standard:

STD-L		2.12	0.062	-
HV-1		-	-	0.52


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8-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-551
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

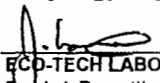
ATTENTION: Fred Daley

13 Core samples received August 1, 1995
PROJECT #: 1751
SHIPMENT #: Not Given

Values in ppm unless otherwise reported

Et #.	Tag #	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	58941	1.4	1.82	<5	70	<5	4.10	1	21	48	2034	4.61	<10	1.50	1399	<1	0.02	6	2030	<2	<5	<20	249	0.17	<10	128	<10	5	66
2	58942	28.6	1.41	<5	40	<5	7.77	3	24	30	>10000	7.03	<10	1.19	1456	287	0.02	5	160	<2	<5	<20	306	0.12	<10	157	<10	<1	66
3	58943	<2	1.96	<5	60	<5	5.34	<1	25	35	636	5.26	<10	1.71	1438	<1	0.02	5	2010	<2	<5	<20	300	0.17	<10	162	<10	4	78
4	58944	0.4	1.62	<5	35	<5	0.73	<1	18	214	308	3.17	<10	2.07	618	6	0.02	86	1180	6	5	<20	47	0.01	<10	73	<10	2	54
5	58945	0.4	1.97	<5	25	<5	0.67	<1	23	102	407	4.53	<10	2.15	820	6	0.02	23	1700	8	<5	<20	55	<0.1	<10	105	<10	3	69
6	58946	0.4	2.30	<5	20	<5	0.69	<1	25	39	473	4.75	<10	2.51	997	6	0.02	19	2130	4	5	<20	84	<0.1	<10	121	<10	6	82
7	58947	0.4	1.54	<5	40	<5	4.67	<1	20	62	390	4.61	<10	1.76	1421	2	0.02	9	1820	6	<5	<20	193	0.05	<10	107	<10	3	55
8	58948	0.4	1.67	<5	35	<5	4.23	<1	32	48	515	5.24	<10	1.81	1437	<1	0.02	6	1890	12	<5	<20	196	0.11	<10	154	<10	1	62
9	58949	0.4	1.64	<5	30	<5	4.31	<1	26	45	625	5.23	<10	1.78	1397	<1	0.02	5	1970	8	<5	<20	189	0.11	<10	149	<10	2	59
10	58950	0.2	1.67	<5	30	<5	4.05	<1	26	49	477	5.14	<10	1.84	1438	<1	0.02	6	1930	8	<5	<20	186	0.11	<10	141	<10	1	58
11	58951	1.4	1.77	<5	30	<5	3.42	1	41	46	1061	6.00	<10	1.88	1366	2	0.03	6	2030	18	<5	<20	168	0.12	<10	163	<10	<1	68
12	58952	<2	1.82	<5	55	<5	4.16	<1	23	39	136	4.63	<10	1.61	1366	<1	0.03	5	2100	2	5	<20	289	0.13	<10	132	<10	4	74
13	58953	0.4	1.59	<5	65	<5	5.61	1	19	33	166	4.15	<10	1.47	1675	<1	0.02	3	1960	<2	<5	<20	447	0.10	<10	63	<10	4	90
QC DATA:																													
Resplit:																													
R/S 1	58941	1.2	1.91	<5	75	<5	4.18	<1	22	51	1927	4.84	<10	1.54	1448	<1	0.03	6	2100	<2	<5	<20	260	0.18	<10	134	<10	5	66
Repeat:																													
1	58941	1.6	1.82	<5	70	<5	4.13	<1	21	49	2014	4.64	<10	1.50	1405	<1	0.02	5	2020	<2	5	<20	249	0.16	<10	129	<10	5	67
10	58950	0.2	1.63	<5	30	<5	3.94	1	25	48	473	4.98	<10	1.80	1410	<1	0.02	6	1870	6	5	<20	182	0.10	<10	139	<10	2	56
Standard:																													
GEO'95		1.2	1.69	50	160	<5	1.69	<1	19	64	81	4.17	<10	0.86	630	<1	0.02	27	690	16	<5	<20	65	0.12	<10	70	<10	6	75

dl/416
XLS/95Teck#3


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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-552

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

11-Aug-95

ATTENTION: Fred Daley

2 Core samples received August 1, 1995
PROJECT #: 1751
SHIPMENT #: Not Given


METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	58954	0.45	0.013	-	-
2	58955	82.15	2.396	34.1	0.99

QC DATA:
Standard:
MPIA

- - 70.2 2.05

XLS/95Teck #3


ECO-TECH LABORATORIES LTD.
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Metallic Gold Screen Assay

E.T. No.	Gold Values (g/t)		
	+140 mesh	- 140 mesh	total
552-1	0.30	0.46	0.45
2	84.45	82.10	82.15



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CERTIFICATE OF ASSAY AK 95-552R

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

24-Aug-95

ATTENTION: Fred Daley

2 Core samples received August 1, 1995

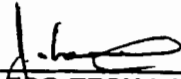
PROJECT #: 1751

SHIPMENT #: Not Given

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	58954	0.39	0.011

XLS/95Teck #3


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

Metallic Gold Screen Assay

E.T. No.	Gold Values (g/t)		
	+140 mesh	- 140 mesh	total
552-1	1.24	0.38	0.39

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 10041 East Trans Canada Highway
 KAMLOOPS, B.C.
 V2C 6T4

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

TECK EXPLORATION LTD. AK 95-552
 #350-272 VICTORIA STREET
 KAMLOOPS, B.C.
 V2C 2A2

ATTENTION: Fred Daley

2 Core samples received August 1, 1995
 PROJECT #: 1751
 SHIPMENT #: Not Given

Values in ppm unless otherwise reported

Et #.	Tag #	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	58954	4.8	0.55	<5	35	<5	1.79	3	12	177	625	3.43	<10	0.46	809	25	<.01	8	810	82	<5	<20	150	0.03	<10	16	<10	<1	60
2	58955	>30	0.63	<5	55	<5	2.36	15	93	39	3279	> 15	<10	0.46	954	23	<.01	16	1030	726	<5	<20	225	0.03	<10	17	<10	<1	182

QC DATA:

Resplit:

R/S 1	58954	5.2	0.55	<5	30	<5	1.79	2	12	185	594	3.40	<10	0.46	795	27	<.01	7	790	88	<5	<20	150	0.03	<10	15	<10	<1	58
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Repeat:

1	58954	4.8	0.54	<5	30	<5	1.79	3	12	169	629	3.46	<10	0.45	804	25	<.01	8	800	88	<5	<20	148	0.03	<10	15	<10	<1	60
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Standard:

GEO'95		1.0	1.76	60	170	<5	1.62	<1	20	56	86	4.04	<10	0.95	727	1	0.02	26	600	22	<5	<20	54	0.10	<10	78	<10	4	72
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df/540
 XLS/95Teck#3


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CERTIFICATE OF ASSAY AK 95-581

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

18-Aug-95

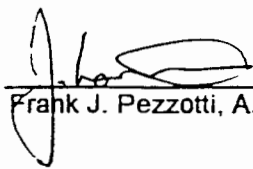
ATTENTION: Fred Daley

14 core samples received August 4, 1995

PROJECT #: 1753

SHIPMENT #: None given

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)	Cu* (%)	Non
								Sulphide Cu* (%)
11	JL9517	1.32	0.038	59.3	1.73	-	8.31	-
12	JL9518	-	-	141.2	4.12	-	6.88	-
13	JL9519	12.78	0.373	-	-	1.52	0.06	-
14	JL9520	-	-	-	-	-	0.03	-


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17-Aug-95

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

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

TECK EXPLORATION LTD, AK 95-581
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

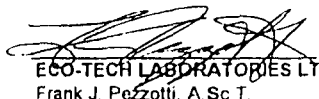
ATTENTION: Fred Daley

14 core samples received August 4, 1995
PROJECT #: 1753
SHIPMENT #: None given

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	
11	JL9517	>1000	>30	0.54	<5	70	<5	0.25	12	76	125	>10000	13.70	<10	0.45	305	16	0.02	8	10000	<2	<5	<20	22	<0.1	<10	60	<10	<1	128	
12	JL9518	490	>30	0.36	<5	80	<5	0.09	5	39	134	>10000	> 15	<10	0.17	255	46	0.01	9	10000	<2	<5	<20	21	<0.1	<10	31	<10	<1	72	
13	JL9519	>1000	22.4	0.21	<5	30	<5	0.07	14	8	189	541	1.80	<10	0.17	312	9	<0.1	3	210	10000	<5	<20	6	<0.1	<10	13	<10	<1	88	
14	JL9520	30	<2	0.69	<5	60	<5	0.45	2	13	49	519	12.70	<10	0.55	653	7	0.03	8	1420	46	<5	<20	21	0.09	<10	639	<10	<1	49	
QC/DATA:																															
Repeat:																															
1	19601	60	<2	2.06	<5	80	<5	1.85	1	26	39	1335	5.14	<10	1.83	1088	<1	0.03	4	2260	60	<5	<20	121	0.11	<10	172	<10	5	82	
10	19610	-	<2	1.77	<5	55	<5	3.02	1	22	27	547	5.70	<10	1.53	1107	<1	0.03	3	2040	4	<5	<20	136	0.09	<10	173	<10	5	80	
Standard:																															
GEO'95	-	-	1.2	1.90	80	180	<5	1.80	<1	20	66	80	4.38	<10	1.03	732	<1	0.02	24	710	20	<5	<20	64	0.11	<10	85	<10	5	81	

dl/567
XLS/95Teck


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CERTIFICATE OF ASSAY AK 95-584

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

18-Aug-95

ATTENTION: FRED DALEY

8 rock samples received August 4, 1995

PROJECT #: 1753

SHIPMENT #: None Given

Submitted by: G. Thompson


METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1	JL95-K-21	-	-	38.7	1.13	4.33	-	-
3	JL95-K-23	0.35	0.010	-	-	-	-	-

QC DATA:

Standard:

MP-1A	-	-	69.8	2.04	-	4.32	19.00
HV-1	-	-	-	-	0.52	-	-



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Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/95Teck#3

15-Aug-95

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

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

TECK EXPLORATION LTD. AK 95-584
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: FRED DALEY

8 rock samples received August 4, 1995
PROJECT #: 1763
SHIPMENT #: None Given
Submitted by: G. Thompson

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	JL95-K-21	180	>30	1.71	<5	50	<5	0.45	3	42	25	>10000	11.50	<10	1.35	649	96	0.01	3	180	470	<5	20	37	<0.1	50	195	<10	8	491
2	JL95-K-22	115	2.4	0.34	<5	25	<5	2.62	3	14	35	947	3.75	<10	0.04	1273	17	0.02	2	1710	92	<5	<20	69	<0.1	<10	25	<10	6	306
3	JL95-K-23	-	0.8	0.05	<5	15	<5	0.30	51	3	211	192	1.05	<10	<0.1	223	4	<0.1	11	180	504	<5	20	40	<0.1	<10	5	<10	2	671
4	JL95-K-24	5	0.4	0.43	<5	180	<5	1.97	3	23	42	49	5.17	<10	0.10	1908	5	0.02	3	2070	18	<5	<20	33	0.01	<10	29	<10	7	191
5	JL95-K-25	25	1.8	0.49	<5	40	5	0.14	<1	19	135	420	8.11	<10	0.12	249	17	0.02	4	1180	30	<5	60	60	0.04	10	49	150	<1	38
6	JL95-K-26	125	1.6	0.55	<5	55	15	0.08	2	12	111	88	7.61	<10	0.39	341	52	0.02	4	340	32	<5	40	10	<0.1	<10	54	<10	<1	45

QC/DATA:

Resplit:

R/S 1	JL95-K-21	200	>30	1.75	<5	55	<5	0.45	4	42	26	>10000	11.80	<10	1.41	660	105	<0.1	4	140	520	<5	<20	42	<0.1	60	206	<10	8	500
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Repeat:

1	JL95-K-21	-	>30	1.75	<5	55	<5	0.45	4	42	25	>10000	11.80	<10	1.39	657	103	0.01	3	160	476	<5	<20	38	<0.1	60	200	<10	8	511
4	JL95-K-24	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	JL95-K-26	135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Standard:

GEO95		150	1.2	1.64	65	165	<5	1.80	<1	20	61	84	3.80	<10	1.02	640	<1	0.02	24	620	20	<5	<20	58	0.10	<10	79	<10	4	74
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d1/592B
XLS/95Teck#3

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-696

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

1-Sep-95

ATTENTION: F. DALEY

7 Rock samples received August 22, 1995

PROJECT #: 1733

SHIPMENT #: None given

Samples submitted by: G. Thomson

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cd (%)	Cu (%)	Pb (%)	Zn (%)
1	JL-95-27	1.28	0.037	-	-	-	1.11	-	-
2	JL-95-28	11.23	0.328	38.4	1.12	-	-	-	-
3	JL-95-29	3.85	0.112	-	-	-	-	-	-
4	JL-95-30	7.22	0.211	-	-	-	-	-	-
5	JL-95-31	28.79	0.840	81.2	2.37	0.39	-	13.91	4.20
6	JL-95-32	2.30	0.067	93.6	2.73	-	2.23	-	-

QC DATA:

Standard:

Mp-1A	-	-	69.5	2.03	-	-	4.32	19.00	-
HVI	-	-	-	-	-	0.52	-	-	-
CZN-I	-	-	-	-	0.13	-	-	-	-

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XLS/95Teck#4

06 Aug-95

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

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

TECK EXPLORATION LTD. AK 95-686
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

7 Rock samples received August 22, 1995

PROJECT #: 1753

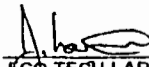
SHIPMENT #: None given

Samples 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	JL-95-27	-	21.4	0.04	<5	15	<5	0.73	3	3	210	>10000	2.04	<10	0.03	257	23	<0.1	4	<10	<2	<5	40	21	<0.1	<10	5	<10	<1	18
2	JL-95-28	-	>30	0.04	<5	40	<5	0.02	12	15	207	9191	11.50	<10	<0.1	23	35	<0.1	9	<10	78	<5	20	<1	<0.1	20	2	<10	<1	58
3	JL-95-29	-	24.4	0.01	<5	20	215	<0.1	2	13	224	3136	6.30	<10	<0.1	29	55	<0.1	6	<10	52	<5	40	2	<0.1	20	2	<10	<1	23
4	JL-95-30	-	8.8	0.16	<5	40	<5	0.49	10	39	204	918	12.60	<10	0.07	278	11	<0.1	20	<10	68	<5	40	24	<0.1	20	4	<10	<1	100
5	JL-95-31	-	>30	<0.1	<5	20	<5	<0.1	> 1000	7	176	2442	5.90	<10	<0.1	36	<1	<0.1	5	<10	>10000	<5	40	1	<0.1	20	<1	<10	<1	>10000
6	JL-95-32	-	>30	0.05	<5	60	<5	0.24	38	48	140	>10000	> 15	<10	<0.1	101	20	<0.1	10	<10	1216	<5	<20	23	<0.1	40	2	<10	<1	347
7	JL-95-33	225	6.0	0.92	<5	55	<5	0.65	2	16	66	5352	3.01	<10	0.65	627	2	0.03	4	680	106	<5	<20	81	0.11	<10	86	<10	<1	72
QC/DATA:																														
<i>Resplit:</i>																														
R/S 1	JL-95-27	-	24.6	0.04	<5	15	<5	0.83	4	3	166	>10000	2.39	<10	0.02	289	20	<0.1	5	<10	2	<5	40	25	<0.1	<10	4	<10	<1	25
<i>Repeat:</i>																														
1	JL-95-27	-	22.0	0.04	<5	10	<5	0.73	3	3	204	>10000	2.02	<10	0.02	256	21	<0.1	4	<10	<2	<5	40	22	<0.1	<10	4	<10	<1	18
Standard:																														
GEO'95		145	1.0	1.59	50	155	<5	1.62	<1	19	60	85	3.96	<10	0.86	659	<1	0.01	28	670	20	<5	<20	50	0.11	<10	72	<10	4	74

1017
35Teck#4


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CERTIFICATE OF ANALYSIS AK 95-740

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

6-Sep-95

ATTENTION: F. DALEY

12 Rock samples: received August 30, 1995

PROJECT #: 41

SHIPMENT #: None Given

Samples submitted by: G. Thomson

ET #.	Tag #	Au (ppb)
1	JL-95-K-34	5
2	JL-95-K-35	55
3	JL-95-K-38	5
4	JL-95-K-37	155
5	JL-95-K-38	>1000

QC/DATA:

Resplit:

R/S 1 JL-95-K-34 5

Repeat:

5 JL-95-K-38 >1000

Standard:

GEO'95 150


ECO-TECH LABORATORIES LTD.

per Frank J. Pezzotti, A.Sc.T.
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XLS/95Teck#4



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CERTIFICATE OF ASSAY AK 95-740

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

11-Sep-95

ATTENTION: F. DALEY

12 Rock samples received August 30, 1995

PROJECT #: 41

SHIPMENT #: None Given

Samples submitted by: G. Thomson

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Cu (%)	Pb (%)	Sb (%)	Zn (%)
5	JL-95-K-38	1.74	0.051	-	-	-	1.31	-	-	-

QC DATA:

Repeat:

11	9.24	0.269	-	-	-	-	-	-	-	-
12	0.52	0.015	-	-	-	-	-	-	-	-

Standard:

STD-L	2.06	0.060	-	-	-	-	-	-	-	-
STD-L	2.06	0.060	-	-	-	-	-	-	-	-
Mp-IA	-	-	70.0	2.04	0.84	-	4.32	-	19.00	-
HVI	-	-	-	-	-	0.52	-	-	-	-

XLS/95Teck#4


ECO-TECH LABORATORIES LTD.

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11-Sep-95

ECO-TECH LABORATORIES LTD.
0041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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

TECK EXPLORATION LTD. AK 95-740
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: F. DALEY

12 Rock samples received August 30, 1995
PROJECT #: 41
SHIPMENT #: None Given
Samples 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	JL-95-K-34	5	<2	0.34	<5	15	<5	0.13	<1	5	140	35	0.97	<10	0.29	227	5	0.01	5	290	<2	<5	20	12	0.03	<10	28	<10	<1	15	
2	JL-95-K-35	55	7.8	1.83	<5	55	<5	1.96	<1	24	33	4532	5.12	<10	1.66	1166	4	0.02	6	1720	<2	5	<20	62	0.19	<10	188	<10	4	75	
3	JL-95-K-36	5	<2	0.21	<5	20	<5	0.21	<1	3	225	91	0.95	<10	0.11	123	3	<0.1	6	250	6	<5	40	12	<0.1	<10	7	<10	2	7	
4	JL-95-K-37	155	10.6	0.13	<5	20	95	0.03	<1	3	131	85	2.33	<10	0.06	32	108	0.02	6	170	28	<5	<20	8	<0.1	<10	8	<10	<1	5	
5	JL-95-K-38	>1000	7.6	0.61	<5	70	<5	2.30	2	18	32	>10000	7.99	<10	0.41	505	7	0.03	4	650	<2	<5	<20	109	0.05	<10	270	<10	1	29	
6																															
7																															
8																															
9																															
10																															
11																															
12																															

QC/DATA:

Repeat:

R/S 1	JL-95-K-34	5	0.4	0.35	10	15	<5	0.13	<1	6	150	40	1.02	<10	0.31	239	5	0.01	5	280	2	10	20	13	0.03	<10	30	<10	<1	20
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Repeat:

1	JL-95-K-34	-	<2	0.33	<5	20	<5	0.19	<1	5	141	38	1.00	<10	0.33	249	8	0.01	7	280	<2	<5	<20	14	0.03	<10	32	<10	<1	17
5	JL-95-K-38	>1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	JL-95-K-38	>1000	<2	0.08	5	<5	<5	0.03	<1	2	109	15	0.38	<10	0.08	82	6	<0.1	5	40	2	10	20	2	<0.1	<10	3	<10	<1	10

Standard:

GEO'95		150	1.2	1.60	60	150	<5	1.58	<1	16	54	80	3.80	<10	0.86	622	<1	0.01	24	610	18	5	<20	50	0.08	<10	71	<10	4	76
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df/736B
XLS/95Teck#4


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APPENDIX 4

DRILL LOGS



TECK EXPLORATION LTD.

HOLE No. TK-95-01

DIAMOND DRILL LOG
OPTIONOR ANGLO SWISS
Project No: 1751
Property: KENVILLE

NTS	<u>82 F/6W</u>	DATE: COLLARED	<u>JULY 12, 1995</u>	DEPTH	<u>186.8</u>	DIP	<u>-60°</u>	AZ.	<u>250°</u>	LENGTH: 186.8m	<u>186.84 metres</u>
CLAIM	<u>Greenwood Fr.</u>	: COMPLETED	<u>JULY 14, 1995</u>							DEPTH OF OVB:	<u>2.4 metres</u>
ELEVATION	<u>947.9 m</u>	: LOGGED								CASING REMAINING:	
NORTHING		LOGGED BY:	<u>G.T.</u>							WATERLINE LENGTH:	
EASTING		CORE SIZE:	<u>NQ</u>							PROBLEMS:	

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
			CONTACT	VEINS			No.	FROM	TO	INT.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm		
0 - 2.4	Overburden																
2.4 - 5.2	Diorite - equigranular, variably foliated w. strong biotite and chlorite along foliation planes, strongly corroded and oxidized.		Fol. 10°-30°		Biotite, chlorite.	Oxidized.											
5.2 - 25.5	Diorite - wk. to mod. foliated, anhedral. plagioclase phenos w. pervasive pale green epidote alt., weak potassic alt., biotite and chloritic groundmass, pervasive spots, bands, and patches of white to pinkish calcite, minor sporadic feldspathic patches w. epidote inclusions. 14.2 - 14.4 - vuggy w. 1% diss. cpy. 15.0 - 15.85 - strong fol. w. 0.5% diss. cpy.		Fol. 10°-30°		Epidote, k-spar, chlorite, pervasive wk. to mod.	Cpy 0.5-1.0%.	122001	15.15	16.15	1.0	65	0.8	0.13 %				
					"	"	122002	17.6	19.6	2.0	5	<.2	0.02 %				
					"	"	122003	19.6	20.9	1.3	30	<.2	0.05 %				
	24.0 - 24.4 - 0.5-1cm carb. vnl. enlarging to irregular patch @ 24.4 - 24.75 of diss. py, cpy, bornite, w. vug linings of cpy and specular hematite.		Parallel to C.A.		"	Cpy, py, 3%; bornite, specular hematite.	122004	24.0	25.0	1.0	1.01g	5.0	0.51 %				
25.5 - 27.2	Diorite - med. to strong foliation w. biotite. 25.5 - 26.0 - strong fractures w. slickensides @ 20° to C.A.		Slickensides 20°		Biotite.		122005	25.0	26.0	1.0	10	<.2	0.01 %				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn
27.2 - 27.65	Diorite - strongly foliated, broken, contains a 3cm qtz-carb. vn., very vuggy w. conspicuous vug linings of coarse cpy clots up to 1cm w. assoc. bornite, vein ~ 20cm subparallel to C.A., conspicuous specular hematite on fractures.			Subparallel to C.A.	Epidote, k-spar wk.-mod.	Cpy, bornite, specular hematite.	122006	26.0	28.65	2.65	105	0.8	0.14 %		
27.65 - 56.5	Diorite - wk. to mod. foliation, minor local feldspathic patches. 29.6 - 30.1 - minor vugginess w. trc. cpy blebs. 30.8 - 31.3 - cpy blebs in k-spar alt. patches.				K-spar.	Trc. cpy.	122007	28.65	31.4	2.75	125	1.0	0.16 %		
					"	"	122008	31.4	33.1	1.7	10	<.2	0.02 %		
	33.1 - 34.0 - strong foliation, strong biotite w. epidote, trc. py.		Fol. 10°-20°		Biotite, epidote.	Trc. py.	122009	33.1	34.5	1.4	40	<.2	0.07 %		
					"	"	122010	36.9	38.5	1.6	5	<.2	0.01 %		
					"	"	122011	40.5	42.0	1.5	5	<.2	0.01 %		
	44.16 - 44.9 - foliated w. trc.-1% cpy in vuggy areas.				"	Trc-1% cpy.	122012	42.0	45.0	3.0	5	<.2	0.02 %		
	46.94 - 47.03 - 9cm bleached band, minor bands 46.85 - 47.2.				Bleaching.		122013	46.6	48.3	1.7	0.98g	<.2	0.02 %		
	49.8 - 49.92 - several open vugs w. 0.5-1.5cm cpy blebs. 50.4 - 51.0 - bleached fol. band w. minor f. gr. blebs of py, cpy.		Fol. 0°-15°		Bleaching.	Cpy, py.	122014	49.6	51.0	1.4	0.37g	0.4	0.11 %		
	51.95 - 52.15 - vuggy pink calcite patch w. blebs of py and cpy, strongly chloritic on broken surface.				Calcite, chlorite.	Py, cpy.	122015	51.0	52.5	1.5	0.32g	<.2	0.02 %		
56.5 - 60.65	Diorite - strongly foliated, py. diss. sporadically as f. gr. euhedral cubes to 1.0mm, py concentrations in vuggy sections w. trc cpy, strongly magnetic.		Fol. 10°-30°			Py. 0.5-1.0%, trc. cpy, magnetite.	122016	56.5	58.0	1.5	<.03g	<.2	0.03 %		
	58.2 - 58.6 & 59.55 - 60.65 - diss. py, trc. cpy.					Diss. py, trc. cpy.	122017	58.0	60.6	2.6	0.05g	<.2	0.04 %		
60.65 - 62.15	Diorite - similar to above zone with predominantly cpy as sulphides, strongly foliated w. fol. aligned vuggy sections, strongly calcareous w. cpy lined vug		Fol. 30°		Carbonate, mod to strong.	Cpy 1-2%, py trc., mag.	122018	60.6	62.2	1.6	0.09g	4.2	0.42 %		

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn		
	cavities, also sporadic fol. aligned cpy bands, strongly magnetic.																
62.15 - 67.8	Diorite - mod. to strong foliation., mod. to strong magnetism.		Fol. 20°-30°			Cpy, py, trc-0.5%, mag.	122019	62.2	63.5	1.3	0.03g	<2	0.03%				
	63.75 - 8cm irregular patch pink k-spar.				K-spar.	"	122020	63.5	65.5	2.0	0.04g	<2	0.10%				
						"	122021	65.5	67.8	2.3	0.15g	<2	0.17%				
67.8 - 68.25	Lamprophyre Dyke - f. gr. grey-green, scattered biotite <0.5mm, weakly magnetic.		Upper contact sharp 60°		Biotite.												
68.25 - 78.8	Diorite - mod. to strong foliation, sporadic magnetite patches and bands, locally strong carbonate alt. bands, carb. alt. throughout, sporadic vuggy sections with variable fillings of cpy, py.		Fol. 20°- 40°		Carbonate.	Cpy, py, mag.	122022	68.25	71.0	2.75	<0.03g	<2	0.05%				
					"	"	122023	71.0	73.4	2.4	<0.03g	<2	0.03%				
	74.06 - 75.16 - mod. to strong vugginess w. 1-5% assoc. cpy, py. 75.16 - 3cm magnetite band.				"	Cpy, py - 1-5%, mag.	122024	73.4	76.6	3.2	<0.03g	1.0	0.13%				
	76.5 - 77.1 - Strong foliation aligned semimassive cpy, py, magnetite.				"	Strong semimassive cpy, py, mag.	122025	76.6	77.2	0.6	0.6g	44.5	2.78%				
					"	Cpy, py, mag.	122026	77.2	78.8	1.6	0.03g	2.4	0.24%				
78.8 - 86.15	Diorite - msv. to wkly. foliated, pyroxenes less alt. to biotite. 82.65 - 83.05 - f. gr. lamprophyre dyke occupying 50% of core along C.A. trailing off to a 0.5-1.5cm stringer at 83.85, lamprophyre contains rounded diorite rip-ups to 2.0cm. 84.4 - 85.3 - mod. foliated diorite.						122027	84.4	86.26	1.86	<0.03g	<2	293				
86.15 - 89.63	Lamprophyre Dyke - aphanitic, dark grey-green, localized calcite veinlets and spots. 88.85 - 89.3 - foliated diorite.		Upper cont. 20°, lower 60°, fol. 60°		Calcite.												
89.63 - 110.75	Diorite - wk. to strongly foliated, localized vuggy sections w. assoc. cpy, py, magnetite, vuggy areas typically occur as narrow linears 0.5cm subparallel		Fol. 0°-20°		Epidote, carbonate, wk. to mod.	Cpy, py, trc.-0.5%, mag.	122028	89.7	92.8	3.1	<0.03g	<2	281				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS							
			CONTACT	VEINS			No	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn			
	to C.A., minor sporadic magnetite and epidote patches 1-5cm.																	
							122029	92.8	96.0	3.2	<0.03g	<.2	290					
							122030	96.0	98.45	2.45	<0.03g	<.2	320					
							122031	98.45	101.5	3.05	<0.03g	<.2	90					
							122032	101.5	104.55	3.05	<0.03g	<.2	202					
							122033	104.55	107.6	3.05	<0.03g	<.2	418					
							122034	107.6	110.64	3.04	<0.03g	<.2	299					
110.75 - 186.84	Diorite - wk. to non-foliated, localized narrow bands of strongly fol. diorite, minor localized vuggy areas w. sulphides, conspicuous hairline to 1cm qtz.-carb. veinlets w. trc. diss. cpy, bornite, veinlets have prominent grey bleached alt. halos 5 - 30 cm. around veins. 113.4 - 113.55 - clot of intense epidote and magnetite w. 3% diss. cpy.			70° - 80 to C.A.	Epidote.	Trc. py, cpy, bornite, mag.	122035	110.64	113.7	3.06	<0.03g	<.2	518					
							122036	113.7	115.3	1.7	<0.03g	<.2	182					
	120.9 - 10cm band of intense carbonate, magnetite, epidote w. diss. cpy.						122037	120	123	3.0	<0.03g	<.2	577					
							122038	125	127.9	2.9	0.29g	<.2	114					
	127.95 - 128.3 - lamprophyre dyke, aphanitic.		Cont. sharp 40°															
	133.15-133.4, intense fol.		Fol. 50°		Epidote, carbonate.	Trc. py, cpy, bornite, mag.	122039	128.35	129.7	1.35	<0.03g	<.2	170					
							122040	137.7	139.2	1.5	<0.03g	0.4	569					
	139.44 - 140.4 - grey alt. band w. several 2mm to 3cm qtz. veinlets w. diss. py, cpy.						122041	139.2	141.2	2.0	0.06g	0.4	412					
							122042	141.2	143.1	0.9	0.28g	0.6	669					
	147.05 - blebs of bornite and cpy across 5cm.						122043	146.7	148.0	1.3	0.43g	2.6	1077					
							122044	148.0	150.27	2.27	<0.03g	<.2	403					
	151.2 - 5cm qtz.-carb. veinlet w. 5% py, trc. cpy, bornite. 152 - strongly vuggy calcite across 7cm w. coarse cpy and f. gr. bornite.						122045	150.27	152.1	1.83	<0.03g	<.2	738					
							122046	152.1	153.8	1.7	<0.03g	<.2	398					
							122047	157.3	157.9	0.6	<0.03g	1.0	894					

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn
	165.62 - 168.95 - trc. cpy and bornite, mainly on chlorite-calcite fracture planes.				"	"	122048	165.62	167.12	1.5	<0.03g	<.2	499		
					Epidote, carbonate, chlorite.	"	122049	167.12	168.95	1.83	<0.03g	<.2	343		
	174.95 - 9cm chlorite, calcite, magnetite band		Fol. 40°		"	"									
	178.63 - 180.2 - mod. chlorite-carb. alt. zone w. trc. diss. cpy and bornite. 180.7 - 22cm grey alt. band w. hairline-1cm qtz. veinlets w. several cpy blebs 0.5-1.0cm.				"	"	122050	178.63	180.85	2.22	<0.03g	<.2	137		
	186.1 - irregular 2cm long bornite bleb within a 3x5cm calcite patch.				"	"	122051	185.54	186.84	1.3	<0.03g	<.2	256		
186.84	E.O.H.														



TECK EXPLORATION LTD.

HOLE No. TK-95-02

DIAMOND DRILL LOG
OPTIONOR ANGLIO SWISS
Project No: 1751
Property: KENVILLE

NTS	82 F/6W	DATE: COLLARED	JULY 15, 1995	DEPTH	DIP	AZ.	LENGTH:	198.7 ms
CLAIM	Hardscrabble	: COMPLETED	JULY 17, 1995	198.7 m	-45°	240°	DEPTH OF OVB:	3.0 res
ELEVATION	978.4 m	: LOGGED					CASING REMAINING:	
NORTHING		LOGGED BY:	G.T.				WATERLINE LENGTH:	
EASTING		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 - 3.0	Overburden																
3.0 - 17.15	Lamprophyre Dyke - dark greenish-grey, aphanitic, f. gr. biotite as major component of groundmass, scattered white calcite alteration spots (amygdules) and minor veinlets. 11.0 - 17.15 - sporadic conspicuous rounded, alt. white 3-5cm intrusive frags.		Lower cont.	25°	Biotite, calcite.												
17.15 - 19.45	Diorite - strongly magnetic, bluish grey-green, 20% 3-5mm pyroxene phenos, 17.25 - 17.75 - broken w. 50% lamprophyre dyke along C.A. 18.9 - 19.1 & 19.35 - 19.45 - strong foliation.		Fol.	30°	Epidote, carbonate.	Magnetite.											
19.45 - 36.07	Diorite - equigranular med. gr., msv. to wkly. foliated, mafic biotized 20 -30%, conspicuous sporadic fol. aligned vuggy frac. fillings of calcite-magnetite veining (rarely Qtz.-carb.), fractures. typically accompanied by drusy f. to med. gr. cubic py and cpy, limonite w. minor malachite coatings on fract. to 35.3.				Epidote, k-spar, carbonate.	Py 0.5-1% diss. cubic, trc. cpy, mag., malachite.	588751	19.6	21.75	2.05	<0.03g	<.2	271				
					"	"	588752	21.75	24.0	2.25	<0.03g	<.2	570				
					"	"	588753	24.0	26.0	2.0	<0.03g	0.4	806				
	27.1 - 28.7 - zone of strong foliation, fract. fillings of mag., py.		Fol. subparallel to C.A., lower cont.	sharp 40°	"	"	588754	26.0	28.04	2.04	<0.03g	0.6	1208				
					"	"	588755	28.04	30.2	2.16	0.04g	0.4	660				
					"	"	588756	30.2	32.2	2.0	<0.03g	<.2	75				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn
					"	"	588757	32.2	34.14	2.06	0.03g	0.4	1301		
					"	"	588758	34.14	36.15	2.01	<0.03g	0.2	1138		
36.07 - 37.95	Lamprophyre Dyke -f. gr. grey, conspicuous biotite crystals and plates scattered throughout f. to med. gr. groundmass, irregular lower contact cutting diorite, contact sharp.				Biotite.										
37.95 - 65.71	Diorite - wk. to mod. foliated, locally vuggy, minor epidote patches 1-2cm, minor localized mod. to strong fol. zones, sporadic epidote-magnetite-calcite bands 0.5-2.0cm in stronger fol. zones w. associated increased magnetite, diss. py, trc. cpy and bornite, minor qtz.-carb. veinlets.		Fol. 0°-20°		Epidote, carbonate, wk. to mod.	Diss. euhedral py 0.5-2.0%, trc. cpy, bornite, mag.	588759	38.0	39.25	1.25	<0.03g	<2	467		
	39.25 -39.95 - scattered cpy and py blebs along carb. alt. foliation bands 0.5-2.0cm.			Subparallel to C.A.	"	"	588760	39.25	39.95	0.7	0.65g	9.2	1.01 %		
					"	"	588761	39.95	42.0	2.05	<0.03g	<2	470		
					"	"	588762	42.0	43.1	1.1	<0.03g	<2	192		
	43.15 - 43.35 - semimassive mixed coarse cpy, py, mag., along 2-3cm calcareous foliation band.			25°	"	"	588763	43.1	43.35	0.25	0.45g	56.7	3.16 %		
					"	"	588764	43.35	44.4	1.05	<0.03g	<2	242		
					"	"	588765	44.4	46.33	1.93	<0.03g	<2	63		
	46.8 - 46.95 - vuggy calcareous fol. band w. euhedral py cubes to 2.0mm, cpy and bornite disseminations.			25°	"	"	588766	46.33	47.8	1.47	<0.03g	<2	566		
					"	"	588767	47.8	49.4	1.6	0.03g	<2	477		
					"	"	599768	49.4	51.5	2.1	<0.03g	1.8	2214		
					"	"	588769	51.5	53.3	1.8	<0.03g	<2	248		
					"	"	588770	53.3	55.3	2.0	<0.03g	<2	509		
					"	"	588771	55.3	57.3	2.0	<0.03g	<2	63		
					"	"	588772	57.3	59.3	2.0	<0.03g	<2	200		
					"	"	588773	59.3	61.3	2.0	0.25g	<2	281		
					"	"	588774	61.3	63.3	2.0	<0.03g	<2	163		
					"	"	588775	63.3	65.72	2.42	<0.03g	<2	17		
65.71 - 66.47	Lamprophyre Dyke - dark grey, aphanitic, w. 25% rounded 2mm-1.5cm calcite amygdules.				Calcite.										

DEPTH (metres) FROM/TO	DESCRIPTION	REC %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn
66.47 - 76.81	Diorite - massive to wkly. foliated, sporadic 3-5cm epidote bands to 70.1, minor vuggy foliated sections with increased py linings.		Fol. 50°-60°		Epidote - wk. to mod.	Py - trc-0.5%, locally to 2%, trc cpy.	588776	66.47	68.0	1.53	<0.03g	<.2	66		
					"	"	588777	68.0	70.0	2.0	<0.03g	<.2	29		
	70.1 - 4cm fine grained. tourmaline patch.				" Tourmaline.	"	588778	70.0	72.0	2.0	<0.03g	<.2	83		
					"	"	588779	72.0	74.0	2.0	<0.03g	<.2	169		
	74.0 - 3cm grey alt. halo around 3mm pyritic Qtz.-carb. veinlet. 75.7 - 2cm Qtz. vein w. f. gr. py selvage.			30°, 80°	"	"	588780	74.0	76.0	2.0	<0.03g	<.2	487		
					"	"	588781	76.0	76.81	0.81	0.48g	<.2	479		
76.81 - 79.05	Diorite - strongly foliated and broken along fol. fracture planes, strong development of calcite and py along broken surfaces. 76.81 - 77.3 - strong magnetite with heavy py. and several cpy blebs. 77.1 - 77.31 - Qtz. veins 2-3 cm strongly pyritic (10-20%) w. minor cpy @ 25° to C.A. 77.45 - 5cm bleached band around hairline fracture @ 80° to C.A. 78.44 - 79.05 - zone of broken vuggy Qtz.-carb. veining 1-3cm subparallel to C.A., 3-8% assoc. py w. several blebs of euhedral galena.		Fol. 0°-20°	Subparallel, 25°, 80°	Calcite.	Py 3-8%, trc.-1% cpy, mag., galena	588782	76.81	79.1	2.29	0.18g	4.0	1862		
79.05 - 91.7	Diorite - msv. to wkly. foliated, conspicuous grey bleached 2-5cm alt. halos surrounding hairline pyritic Qtz.-carb. veinlets, py diss. 0.5-1% increase w. fol. fracture surface.				Epidote, wk. to mod.	0.5%-2% diss. py.cpy.	588783	79.1	80.6	1.5	0.03g	<.2	238		
					"	"	588784	80.6	82.91	2.31	0.03g	<.2	246		
					"	"	588785	82.91	85.0	2.09	<0.03g	<.2	123		
					"	"	588786	85.0	86.75	2.75	<0.03g	<.2	199		
	86.75 -89.56 - local diss. of cpy and py.				"	"	588787	86.75	88.03	1.28	<0.03g	<.2	563		
					"	"	588788	88.03	89.56	1.53	0.28g	0.6	1258		
					"	"	588789	89.56	91.67	2.13	0.03g	<.2	13		
91.7 - 113.6	Diorite - msv. to locally foliated w. pyritic vuggy, calcareous encrustations, often assoc. w. accessory epidote and magnetite. 91.72 - 92.65 - strongly foliated, broken section along C.A., parallel calcite-py fracture.				Epidote, calcite.	Py trc.-0.5% locally to 5-10% in vugs, trc. cpy, mag.	588790	91.67	94.0	2.33	0.14g	<.2	830		

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn
					"	"	588791	94.0	95.1	1.1	<0.03g	<.2	159		
					"	"	588792	95.1	96.9	1.8	<0.03g	<.2	646		
					"	"	588793	96.9	99.1	2.2	<0.03g	1.0	165		
					"	"	588794	99.1	101.2	2.1	<0.03g	<.2	238		
					"	"	588795	101.2	103.2	2.0	<0.03g	<.2	273		
					"	"	588796	103.2	105.0	1.8	<0.03g	<.2	351		
					"	"	588797	105.0	105.8	0.8	<0.03g	<.2	314		
	105.65 - 107.3 - conspicuous zones of pale pink potassic feldspar and calcite. 105.65 - 106.35 - vuggy w. pyrite crystal linings. 106.85 -107.3 - trc. cpy.				"	"	588798	105.8	107.3	1.5	<0.03g	<.2	370		
					"	"	588799	107.3	109.3	2.0	<0.03g	<.2	141		
					"	"	588800	109.3	111.3	2.0	0.03g	<.2	413		
	112.2 - 113.4 - conspicuous vuggy section w. calcite, py, trc. cpy as linings.		Lower cont. sharp 40°		"	"	588801	111.3	113.6	0.3	<0.03g	<.2	176		
113.6 - 150.36	Lamprophyre Dyke - aphanitic, dark grey-green, f. gr. biotite throughout groundmass, intermittent zones of round calcareous amygdules to 5mm, scattered white bleached intrusive frags to 5cm often elongate, irregular dissected lower contact with lamp. stringers extending along C.A. to 150.82.				Carbonate, biotite, bleaching.										
150.36 - 168.2	Diorite - mod. to strong foliation, mafics alt. to biotite, pervasive mod. carbonate alt., localized magnetite patches and bands.		Subparallel to C.A.		Carbonate, biotite, chlorite.	Py 0.5-1%, trc. cpy, mag.	588802	150.74	152.8	2.06	<0.03g	<.2	483		
	152.3 -155.8 - several irregular qtz. patches and veins 0.5-2.0cm w. accessory cubic py.				"	"	588803	152.8	155.0	2.2	<0.03g	<.2	325		
					"	"	588804	155.0	156.8	1.8	<0.03g	<.2	247		
					"	"	588805	156.8	158.3	1.5	<0.03g	<.2	313		
					"	"	588806	158.3	159.5	1.2	<0.03g	<.2	604		
					"	"	588807	159.5	162.15	2.65	<0.03g	<.2	108		
					"	"	588808	162.15	163.3	1.15	<0.03g	<.2	154	60 ppm W	
	164.1 - 166.0 - conspicuous vuggy zone developed along C.A. w. strong calcite, chlorite, and accessory				"	"	588809	163.3	164.9	1.6	<0.03g	<.2	239		

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS							
			CONTACT	VEINS			No.	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn			
	py.																	
							588810	164.9	166.6	1.7	<0.03g	<.2	323					
			Lower cont. 30°				588811	166.6	168.1	1.5	<0.03g	<.2	118					
168.2 - 171.1	Lamprophyre Dyke - aphanitic, dark grey-green, scattered calcareous amygdules to 3mm, sharp contacts.		Lower cont. 15°															
171.1 - 175.3	Diorite - strong foliation close to C.A., minor qtz.-carb. veinlets.						588812	171.2	173.0	1.8	<0.03g	<.2	23					
	173.2 - calcite and magnetite in a 2cm fol. band with f. gr. py and cpy @ 20° to C.A. 173.45 - hairline magnetite veinlets @ 50° to C.A.		Fol. 20°	50°		Trc. py, cpy, mag.	588813	173.0	175.3	2.3	0.03g	<.2	658					
175.3 - 179.5	Diorite - intensive foliation parallel to C.A., conspicuous 1-2cm calcite-chlorite band throughout length w. variably diss. cpy blebs.		Fol. parallel		Calcite, chlorite.	Cpy 3-5%.	588814	175.3	177.4	2.1	0.58g	5.8	5662	30 ppm W				
	178.35 - 179.5 - 3-5% diss. vuggy cpy.						588815	177.4	179.5	2.1	1.65g	7.6	8511					
179.5 - 198.73	Diorite - mod. to strong foliation, numerous hairline qtz.-carb. veinlets w. py and 2-5 cm grey alt. halos.		Fol. 0°-20°	70°-80°		Trc. py, cpy.	588816	179.5	182.0	2.5	0.03g	0.4	115					
							588817	182.0	183.5	1.5	<0.03g	<.2	39					
							588818	183.5	185.15	1.65	<0.03g	<.2	103					
	185.6 - 186.0 - strong cpy (2-5%) developed along chloritic qtz.-carb. foliation fract. fillings.						588819	185.15	187.0	1.85	0.27g	1.2	1692					
							588820	187.0	189.1	2.1	0.04g	<.2	323					
							588821	189.1	190.7	1.6	<0.03g	<.2	203					
							588822	190.7	192.6	1.9	<0.03g	<.2	199					
							588823	192.6	195.0	2.4	<0.03g	<.2	284					
							588824	195.0	196.5	1.5	<0.03g	<.2	150					
	197.0 - cpy blebs across 5cm.						588825	196.5	198.73	2.23	<0.03g	1.4	2712					



TECK EXPLORATION LTD.

HOLE No: TK-95-03

DIAMOND DRILL LOG
OPTIONOR ANGLO SWISS
Project No: 1751
Property: KENVILLE

NTS	82 F/6W	DATE: COLLARED	JULY 18, 1995	DEPTH		DIP		AZ.		LENGTH:	296.3 metres
CLAIM	Hard Up	: COMPLETED	JULY 22, 1995	296.3		-45°		260°		DEPTH OF OVB:	5.5 metres
ELEVATION	926.6 m	: LOGGED								CASING REMAINING:	
NORTHING		LOGGED BY:	G.T.							WATERLINE LENGTH:	
EASTING		CORE SIZE:	NQ							PROBLEMS:	

DEPTH (metres) FROM/TO	DESCRIPTION	REC %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
			CONTACT	VEINS			No.	FROM	TO	INT.	Au ppb	Ag ppm	Cu ppm	Mo ppm	Zn ppm		
0 - 5.5	Overburden																
5.5 - 14.9	Diorite - wk. to mod. foliation, pervasive magnetite bands and streaks, several magnetite-calcite bands @ 30° to C.A., oxidized and broken to 10.0 w. malachite stains on fracture surfaces.		Fol. 30°-50°		Chlorite, epidote, potassic, mod.	Py, cpy, 0.5% to 1% as fol. bands and diss., malachite.	588826	10.0	12.2	2.2	<0.03g	1.2	2067				
					"	"	588827	12.2	14.9	2.7	0.03g	0.4	1117				
14.9 - 15.55	Lamprophyre Dyke - dark, aphanitic, broken w. limonitic surfaces.																
15.55 - 108.2	Diorite - mod. to strong foliation, local magnetite bands and patches, sporadic med. green chlorite veinlets, sporadic qtz.-carb. veinlets hairline to 0.5 cm often w. bleached alt. halos, sporadic fol. aligned vuggy zones w. assoc. increased calcite, magnetite, py and cpy incrustations, local feldspathic patches w. calcite.		Fol. 20°-30°, locally to 60°	80°	Chlorite, calcite, epidote, mod.	Py, cpy diss. in vuggy fol. zones, bornite, mag.	588828	15.55	16.93	1.48	<0.03g	0.6	1619				
					"	"	588828 A	20.78	22.4	1.62	<0.03g	0.8	1647				
	24.4 - 15cm fracture w. strong py, bornite encrustations.				"	"	588829	24.1	25.6	1.5	0.09g	0.8	1600				
	25.6 - 25.8 - 20% coarse cpy blebs within vuggy feldspathic calcite band. 26.4 - 26.85 - strongly vuggy w. assoc. feldspathic calcite patches w. strong cpy encrustations.				"	"	588829 A	25.6	27.85	0.25	0.15g	10.6	0.74%				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Mo	Zn
					"	"	588830	27.85	29.0	1.15	<0.03g	<2	187		
					"	"	588831	37.3	39.5	2.2	<0.03g	<2	264		
					"	"	588832	45.9	47.2	1.3	<0.03g	<2	156		
					"	"	588833	50.5	51.4	0.9	<0.03g	<2	59		
					"	"	588834	51.4	52.8	1.4	<0.03g	<2	148		
	52.8 - 53.15 - vuggy foliated zone.		Fol. 30°		"	"	588835	52.8	54.5	1.7	<0.03g	<2	461		
					"	"	588835 A	54.5	55.6	1.1	<0.03g	<2	214		
	55.6 - 56.1 - fractured and foliated calcite-chlorite band w. magnetite selvage, blebs of cpy and bornite within calcite lined vugs, prominent massive chlorite veins to 2cm.		Fol. 10°		"	"	588836	55.6	56.35	0.75	0.14g	1.2	1391		
	57.3 - 57.5 - strong cpy in fractures, diss., and vug fillings.				"	"	588837	56.35	58.0	1.65	0.03g	0.4	910		
	59.35 - conspicuous magnetite-calcite band w. banded msv. cpy and py across 2-3cm @ 25° to C.A.			25°	"	"	588837 A	58.0	60.0	2.0	0.22g	3.0	3452		
	56.4 - 64.6 - conspicuous hairline-2cm qtz.-carb. veinlets, closely spaced occasionally w. minor cpy, py and specularite.			80°	"	"	588838	60.0	62.0	2.0	<0.03g	<2	297		
	62.2 - 62.6 - fractures w. chlorite-hematite slickensides.		10°		"	"	588839	62.0	63.5	1.5	0.17g	1.6	2359		
	63.64 - 63.8 - broken foliated band, strong magnetite, chlorite and calcite w. strong cpy, py, bornite.				"	"	588840	63.5	64.7	1.2	0.06g	1.4	2077		
	68.25 - 68.55 - bleached band w. 7mm magnetite.			50°	"	"	588841	68.1	68.5	0.4	<0.03g	<2	254		
	69.7 - foliation band w. 4mm cpy.				"	"	588842	69.8	71.5	1.7	0.06g	<2	1525		
	72.66 - 73.56 - slickensided fracture surfaces, 40, 20, 15, 10cm spacings. 74.5 - hematite-chlorite slickenside fract. w. minor cpy and bornite.				"	"									
	82.9 - 83.25 - strong slickensided fract. zone 0°-10° to C.A. w. minor py, cpy smears.				"	"	588843	82.75	83.56	0.81	0.04g	0.8	1266		

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS							
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Mo	Zn			
	83.97 - 84.47 - strong slickensided fract. zone 0°-10° to C.A. w. minor py, cpy smears.																	
	87.0 - 88.33 - irregular patches of potassic feldspar, calcite, epidote, magnetite, minor diss. py, cpy, narrows to 0.5-2cm @ 88.35 - 88.75. 87.55 - strong slickensides.		Slick. fract. 50°		"	"	588844	86.86	88.7	1.84	0.12g	1.0	1471					
	89.2 - 98.0 - sporadic pervasive hairline carbonate veinlets @ 70° to C.A., minor epidote clots. 93.68 - 93.82 - white qtz.-carb. veinlets w. thin grey alt. halo. 93.55 - 93.97 - grey alt. band surrounding 0.5cm qtz.-carb. vein w. coarse cpy blebs and f. gr. diss. py.		Fol. 0°-20°	70°, 50°	"	"	588845	93.25	94.25	1.0	0.11g	<.2	239					
					"	"	588846	99.24	99.84	0.6	0.31g	<.2	447					
					"	"	588847	107.3	108.2	0.9	0.07g	3.4	2755					
108.2 - 111.05	Bleached quartz vein zone - continuous greenish-grey zone w. 0.5% f. gr. diss. py containing milky white layered quartz veins w. narrow chlorite bands and f. gr. py selvages.			70°	Quartz, chlorite.	Py.	588848	108.2	109.2	1.0	1.36g							
	109.25 - 4.5cm qtz., 109.50 - 6mm qtz., 109.59 - 1-2cm qtz., 109.65 - 6mm qtz., 109.87 3cm qtz. w. 10% wht. ang. feldspar frags to 1.0cm.			70°	"	"	588849	109.2	110.2	1.0	0.43g							
	110.25 - 111.6 - contains clusters of wht. angular bleached feldspar frags w. diss. and veinlets of chlorite and euhedral py blebs to 7mm.			70°	"	"	588850	110.2	111.2	1.0	0.37g							
111.05 - 199.9	Diorite - msv. to wkly. foliated, locally strong over 20-40cm intervals, rare feldspathic and epidote patches, sporadic qtz.-carb. veinlets and patches. 112.3 - 112.37 - bleached band. 112.5 - 112.7 - bleached band around 1cm qtz.-carb. vein w. hairline chlorite and f. gr. py.			60°	Epidote, chlorite, carbonate, wk. to mod.	Trc. cpy, py.	588851	111.2	113.2	2.0	0.03g	<.2	122					
	113.73 - 113.93 - vuggy along foliation w. 1cm calcite, magnetite, cpy band. 114.15 - 114.27 - lamprophyre dyke, f. gr. w. sharp contacts. 114.27, 114.52 - cpy on fractures.		Fol. 20°, lamp. contacts upper 30°, lower 60°		"	"	588852	113.2	114.6	1.4	0.08g	3.4	2979	26				
	114.27 - 116.7 - vuggy chlorite-calcite foliation				"	"	588853	114.6	116.63	2.03	0.04g	0.2	1723					

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Mo	Zn		
	bands w. minor diss. cpy as fract. fillings.																
	124.65 - 6cm patch of mixed feldspar-epidote, epidote clots to 3cm w. calcite vein selvages. 127.1 - 127.4 - irregular mixed epidote-calcite-feldspathic patch w. magnetite selvages.				"	"											
	128.54 - 132.15 - sporadic vuggy foliation bands w. accompanying cpy and calcite-magnetite concentrations.				"	"	588854	128.53	130.0	1.47	<0.03g	0.4	1140				
					"	"	588855	130.0	131.67	1.67	<0.03g	<2	321				
					"	"	588856	131.67	133.28	1.61	0.04g	1.2	1083				
	137.77 - 138.77 - conspicuous patches and hairline vein brecciation by specular hematite across 1-3cm subparallel to C.A. 138.77 - 0.5-1.0cm epidote band.			Subparallel to C.A.	"	"	588857	137.77	138.77	1.0	0.15g	<2	25				
	140.82 - 1cm qtz. vein w. accompanying secondary veinlets within a grey bleached band from 140.68 - 140.91				"	"	588858	139.55	141.0	1.45	0.28g	0.2	311				
	142.68 - 143.07 - irregular pale pink potassic feldspar patches. 145.25 - 7cm segregated epidote-chlorite band. 145.4 - 146.3 - strong foliation. 149.0 - 15cm irregular qtz.-carb. patch. 152.35 - 152.6 - strongly foliated vuggy zone, strong calcite-chlorite alt w. f. gr. py and isolated cpy blebs.			Fol. 30°	"	"											
	154.3 - 166.5 - conspicuous closely spaced (1-10cm) hairline carbonate fracture fills, often w. grey alt. halos 2-10cm w. minor diss. f. gr. py.			80°	"	"	588859	154.0	156.06	2.06	0.03g	<2	81				
					"	"	588860	156.06	158.25	2.19	<0.03g	0.4	445				
	158.65 - 159.5 - grey-green bleached alt. around 5cm carb. vein w. 30% chlorite, alt. zone contains very f. gr. diss. py (0.5%) and very closely spaced hairline chlorite veinlets.				Silicification, chlorite.	"	588861	158.25	159.6	1.35	<0.03g	<2	79				
	159.5 - 162.61 - wk. to mod. fol. diorite, feldspars pervasively epidote alt., mafic groundmass pervasively chloritized, sporadic hairline to 2cm calcite veinlets, minor local k-spar patches, trc. cpy, py mainly on fracture surfaces.			60°-70°	Chlorite, epidote.	"	588862	159.6	161.0	1.4	<0.03g	<2	43				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Mo	Zn
					"	"	588863	161.0	162.62	1.62	<0.03g	<.2	162		
	162.82 - 163.37 - 1 to 5 cm qtz. and qtz.-carb. fol. fract. fillings, strong chlorite alt., strong f. gr. py encrustations, minor f. gr. cpy. 163.37 - 168.55 - diorite, variably chlorite-epidote alt., sporadic vuggy sections w. 2-3mm calcite veinlets.		Fol. 0°-10°		Epidote, chlorite.	0.5-1.0% diss. py, cpy.	588864	162.62	164.16	1.54	<0.03g	2.2	1816		
					"	"	588865	164.16	165.55	1.39	<0.03g	0.4	865		
					"	"	588866	165.55	167.0	1.45	<0.03g	<.2	44		
	167.75 - 168.0 - broken diorite				"	"	588866 A	167.0	168.38	1.38	<0.03g	<.2	209		
	168.5 - 171.3 - Fault Zone - strongly foliated w. intense chlorite-epidote alt. w. calcite and f. gr. py developed along fol. planes 1.0cm wide, slickensides w. red hematite and magnetite along foliation planes.		Fol. 20°		Chlorite, epidote, calcite.	Py, cpy.	588867	168.38	169.3	0.92	1.75g	4.2	1620		
	169.9 - 171.3 - diorite, broken strongly chlorite-epidote-calc. alt. w. variably diss. and clots of f. gr. py, cpy, magnetite and hematite, variably bleached plag. phenos, locally vuggy w. intense calcite-chlorite microveining.				"	"	588868	169.3	171.3	2.0	2.65g	4.2	2275		
	171.3 - 199.9 - diorite, pervasive chlorite-epidote alt., sporadic minor clots and veinlets of chlorite-calcite.				Chlorite, epidote, mod. to strong.	"	588869	171.3	172.6	1.3	<0.03g	2.4	371		
	173.55 - 173.82 - 2.5cm coarse pink calcite fol. fract. filling, vuggy w. cpy smears and diss. w. specularite, 0.5-1.0cm mag. selvage w. scattered cpy blebs, 1mm bleb of unknown silvery mineral.		Fol. 30°		"	Cpy, py, specularite.	588870	172.6	174.0	1.4	<0.03g	2.0	1918		
	177.5 - 178.05 - strongly foliated w. 50% mixed coarse vuggy pink calcite, scattered cpy w. specular hematite in vugs. 182.25 - 182.36 - white qtz. vein w. 5% mixed coarse chlorite-muscovite. 187.0 - 187.2 - wht. to grey qtz.-carb. patch w. trc. diss. py.		Fol. 30°		"	"									
199.9 - 203.85	Lamprophyre Dyke - f. gr. biotitiferous, pronounced fol. fabric from 201.75, 10-20% ovate bluish 2-4mm cordierite blebs/phenos, broken scattered calcite veinlets, lower contact curvilinear-sharp w.		Fol. 80°, upper cont. 30°, lower cont 10°-60°.				588871	199.9	202.1	2.2	<5				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS							
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Mo	Zn			
	25cm 60-70% irregular calcite veinlets.																	
							588872	202.1	203.85	1.75	<5							
203.85 - 204.85	Diorite - non-foliated, strong vugginess w. encrustations of mixed strong cpy, bornite, molybdenite.				Chlorite-calcite, mod. to strong.	Cpy, py, bornite, molybdenite.	588873	203.85	205.1	1.25	0.1g	3.6	3321	938				
204.85 - 217.1	Diorite - massive, minor local fol. sections. 207.5 - 2cm banded calc. veinlet. 211.2 - 213.1 - several hairline to 4mm pyritic qtz.-carb. veinlets.			30°,60°			588874	211.1	213.3	2.2	0.08g	<2	310	11				
217.1 - 223.0	Diorite - strong foliation and alteration, feldspars pervasively bleached, strongly chloritized mafics and chlorite microveinlets, common narrow vuggy zones along fol. plane w. open spaced calcite-qtz. crystal growth w. patches and veinlets of specularite and cpy blebs w. calcite bands.		Subparallel to C.A.		Chlorite, mod. to strong, epidote, wk. to mod.	Cpy, variable <1%.	588875	216.8	219.0	2.2	<0.03g	<2	630	189				
					"	"	588876	219.0	221.0	2.0	<0.03g	<2	285	5				
					"	"	588876 A	221.0	223.0	2.0	<0.03g	5.6	5698	82				
223.0 - 248.75	Diorite - massive to locally foliated, pervasive chlorite alt., localized vuggy zones w. strong calcite-chlorite, locally strongly magnetism along foliation bands.				Chlorite, mod. to strong, pervasive bleaching of feldspars.	Cpy, py, molybdenite, magnetite.	588877	223.0	225.0	2.0	<0.03g	0.4	1082	3				
	226.8 - 227.15 - 10% mixed f. gr. py, cpy, and minor molybdenite assoc. w. calcic foliation band.		Fol 25°		"	"	588878	225.0	227.0	2.0	0.12g	1.0	2459	46				
					"	"	588879	227.0	229.0	2.0	<0.03g	<2	564	23				
	230.6 - 232.6 - strongly foliated w. chlorite-hematite microveinlets and assoc. minor cpy fract. fillings and diss.				"	"	588880	229.0	231.0	2.0	<0.03g	<2	121	<1				
					"	"	588881	231.0	233.0	2.0	0.03g	1.8	1394	128				
	233.75 - 236.7 - conspicuous cpy and molybdenite in sporadic 0.5-1.0cm calcic fracture fillings. 234.0 - 234.75 - linear foliation band w. 30-50% calcite and diss. cpy and molybdenite.			40°-70°	"	"	588882	233.0	235.0	2.0	0.12g	1.6	2001	345				
					"	"	588883	235.0	237.0	2.0	0.04g	2.2	3269	88				
					"	"	588884	237.0	239.0	2.0	<0.03g	<2	583	165				
	239.5 - 241.4 - strongly foliated and vuggy, strong				"	"	588885	239.0	241.0	2.0	<0.03g	2.4	3883	248				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS							
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Mo	Zn			
	chlorite-calcite alt., cpy encrustations in frothy calcite, broken w. strong magnetite																	
					"	"	588886	241.0	243.0	2.0	<0.03g	<2	679	37				
	244.6 - 244.72 - 2-3cm dark and wht. mixed calcite bands.				"	"	588887	243.0	245.0	2.0	<0.03g	<2	710	<1				
					"	"	588888	245.0	247.5	2.5	<0.03g	<2	738	1				
	247.75 - 248.75 - foliated diorite, strongly bleached and chlorite alt. w. 1-2% py as diss. and fracture fillings w. minor cpy. 248.4 - 248.6 - vuggy w. f. gr. qtz. crystal linings.				"potassic, bleached"	"	588889	247.5	248.9	1.4	<0.03g	2.8	3605	233				
248.75 - 251.12	Mineral Zone - (248.75 - 257.45) - zone of intensely potassic altered, with lesser qtz-carb alt., strgly fol'd w. resulting large vuggy areas w. interstitial sporadic crystalline f. gr. to med. gr. cpy commonly assoc. w. f. gr. molybdenite, chalcopyrite as irregular patches and diss. along fol. planes, vuggy areas entirely lined by f. gr. qtz. crystals and lesser calcite crystals, cpy locally semimassive, remnant diorite is wholly bleached, red earthy hematite along inner vug surfaces and w. chlorite as veinlets. 249.45 - 251.12, semimassive cpy.		Fol. 0°-20°		Intense carbonate-Potass, chlorite.	"	588890	248.9	249.72	0.82	0.19g	31.0	3.32 %	1386				
					"	"	588891	249.72	251.12	1.4	0.1g	14.4	1.34 %	990				
251.12 - 257.45	Diorite - zone of intense pervasive carbonate alt. w. assoc. strong chlorite and wk. hematite alt. aligned along fol. planes. 251.12 - 252.9 - wkly. diss cpy.				Intense calcite, strong chlorite, wk. hematite.	"	588892	251.12	252.25	1.13	0.03g	4.2	0.39 %	334				
	252.6 - 2-3cm elongate pink calcite clots. 252.9 - 253.2 - mod. to strong cpy along foliation. 253.2 - 253.9 - wkly. calc. alt chloritized diorite w. 1-2% diss cpy.				"	"	588893	252.25	253.6	1.35	<0.03g	4.8	0.72 %	211				
	253.9 - 254.1 - vuggy w. strong cpy and trc. molydenite. 254.1 - 257.35 - strong calc. alt. zone w. sporadic diss., fract. fillings and patches of cpy.				"	"	588894	253.6	254.6	1.0	0.13g	10.0	1.04 %	587				
					"	"	588895	254.6	256.43	1.8	<0.03g	2.4	0.27 %	27				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Mo	Zn	
257.45 - 259.7	Diorite - mod. to strongly chlorite alt., mod. foliated. 258.45-258.8 - 1-2% py along chloritic fol. planes.		Fol. 60°		"	"	588897	257.55	259.5	1.95	0.12g	1.4	845	143		
259.7 - 260.25	Plagioclase altered zone w. 10% chloritized groundmass. 259.7 - 259.9 - minor cpy, py, molybdenite blebs.				"	"	588898	259.5	260.2	0.7	<0.03g	<.2	342	120		
260.25 - 280.02	Diorite - wk. to mod. foliation, locally strong. 261.0 - 261.74 - intensely fol. 263.5 - 7cm pink calcite vein. 264.0 - 264.4 - strongly fol. w. bleaching and strong chlorite alt., hairline hematite veinlets. 268.13 - 3cm magnetite-calcite fract. filling w. minor f. gr. cpy.		Fol. 30°	60°	Wk. chlorite, epidote.	Trc. sulphides, locally stronger in fol. bands.										
	269.15 - 270.55 - sporadic vuggy zones w. calcite and minor cpy.				"	"	588899	269.15	270.55	1.4	0.03g	<.2	992	25		
	274.93 - 278.55 - strongly fol. w. sporadic vuggy zones, minor cpy, chlorite-hematite on fracture sfcs.				"	"	588900	274.93	276.96	2.03	0.07g	0.4	1643	70		
					"	"	588901	276.96	278.6	1.64	<0.03g	1.8	2362	187		
	278.55 - 280.0 - wkly. bleached w. trc. sulphides.				"	"	588902	278.6	280.02	1.42	0.03g	1.6	2722	24		
280.02 - 296.26	Diorite - massive to wkly. fol., frequent wht., grey, and pinkish crystalline calcite veinlets, hairline to 1.0cm wide, frequent hairline to 0.5cm hematite veinlets. 287.68 - 287.9 - zone of crosscutting crystalline calcite veinlets. 287.9 - 3cm chlorite band. 290.4 - 5cm coarse crystalline calcite vein. 291.95 - 6cm layered bands of pink k-spar.			70°	Chlorite-epidote, mod. to strong, erratic pervasive potassic alteration of feldspars.	Trc. py, cpy.	588903	295.26	296.26	1.0	<0.03g	137	<.2			
296.26	E.O.H.															



TECK EXPLORATION LTD.

HOLE No. TK-95-04

DIAMOND DRILL LOG
OPTIONOR **ANGLO SWISS**
Project No: 1751
Property: **KENVILLE**

NTS	<u>82 F/6W</u>	DATE: COLLARED	<u>JULY 22, 1995</u>	DEPTH	<u>244.4</u>	DIP	<u>-49°</u>	AZ.	<u>080°</u>	LENGTH:	<u>244.4 metres</u>
CLAIM	<u>Greenwood Fr.</u>	: COMPLETED	<u>JULY 24, 1995</u>							DEPTH OF OVB:	<u>5.2 metres</u>
ELEVATION	<u>890.0 m</u>	: LOGGED								CASING REMAINING:	
NORTHING		LOGGED BY:	<u>G.T.</u>							WATERLINE LENGTH:	
EASTING		CORE SIZE:	<u>NQ</u>							PROBLEMS:	

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
			CONTACT	VEINS			No.	FROM	TO	INT.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm		
0 - 5.2	Overburden																
5.2 - 37.1	Diorite - massive w. sporadic 5-10cm foliation bands, pervasive epidote alt., minor carbonate and magnetite bands in fol. zones. 11.45 - 12.05 - strong fol. 23.9 - 24.45 - strong fol. 25.0 - 37.1 - strong epidote alt.		Fol. 70°		Epidote.												
37.1 - 45.53	Lamprophyre Dyke - dark, f. to med. gr., biotiferous. 38.7 - broken w. ground core, chloritic, includes barren qtz. veins @ 38.5 - 12cm. 39.1 - 20cm. 41.45 - 14cm bleached diorite inclusion. 41.95 - 2cm qtz.-carb. veinlet. 42.35 - 43.5 - broken and chloritic w. a barren 7cm qtz. vein @ 43.3.		Lower cont. 60°	50°	Epidote, mod. to strong.												
45.53 - 48.28	Diorite - dark grey, mottled and silicified, w. down section increase in silicification. 45.53 - 45.73 - irregular calcite and k-spar patches. 46.06 - 10cm vuggy zone w. irregular epidote and tourmaline patches. 46.33 - 48.28 - dark grey strongly silicified w. 0.5% diss. f. gr. py and cpy.				Silicification.	Py, cpy.	588904	46.1	48.28	2.18	0.12g	2.8	1762				
48.28 - 48.61	Quartz Vein - wht., layered w. 10-15% coarse gr. py and minor cpy, 5cm pyritic chlorite along lower contact.			Upper cont. 35°, lower cont 50°		10-15% py, minor cpy.	588905	48.28	48.6	0.32	9.38g	24.6	2609	W 870 ppm			
48.61 -	Lamprophyre Dyke- med. to coarse gr. w. biotite,																

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS							
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn			
51.76	minor calcite veinlets, broken and chloritic over the last 20-30cm.																	
51.76 - 100.74	Diorite - wk. to non-foliated, wk. to mod. epidote alt., localized sections of grey silicification, minor qtz.-carb. veinlets. 52.1 - 52.63 - foliated and silicified w. minor diss. cpy.				Epidote, silicification, wk. chlorite.	Cpy.	588906	52.1	52.63	0.53	2.03g	7.4	4597					
	56.7 - 62.46 - variably silicified w. 0.5-1.0% f. gr. diss. py and trc. cpy, minor chlorite, qtz.-carb. veins.				"	Py, cpy.	588907	56.7	58.0	1.3	0.34g	0.4	704					
					"	"	588908	58.0	60.0	2.0	0.22g	2.4	1299					
					"	"	588909	60.0	61.3	1.3	0.06g	5.2	825					
					"	"	588910	61.3	62.45	1.15	0.15g	1.2	687					
	67.83 - 68.13 - trc. diss. cpy.				"	"												
	69.5 - 70.3 - silicified w. trc.-0.5% diss. py and cpy. 70.25 - 2mm bleb of galena.				"	Trc. to 0.5% diss. py, cpy.	588911	69.5	70.5	1.0	2.74g	6.6	2561	W 20 ppm				
	74.0 - 74.4 - minor vugginess w. associated calcite and cpy, bornite fillings. - 74.75 - 3-5cm chlorite band. 74.75 - 75.7 - pervasive k-spar alt. of feldspar. 75.5 - 4cm k-spar band.				"	"												
	75.7 - 79.76 - pervasive silicification w. 0.5-1.0% diss. f. gr. py w. local veinlet assoc. blebs to 1.0cm.				"	"	588912	75.7	77.3	1.6	0.9g	0.6	409	Mo 221 ppm	W 20 ppm			
					"	"	588913	77.3	79.77	2.47	0.08g	26.6	207	Mo 52 ppm				
	82.36 - 83.21 - strongly foliated. 82.36 - vuggy 12mm qtz.-carb. veinlet w. 5% py. 82.86 - 83.0 - silicification w. 3-5% diss. cpy, py.		Fol. 80°-90°		"	3-5% cpy, py.	588914	82.36	83.21	0.85	<0.03 g	8.0	6878	Mo 183 ppm				
	84.3 - 85.2 - strong foliation. 87.2 - 95.5 - pervasive mod. to strong epidote alt., sporadic pink calcite bands and patches assoc. w. dense epidote patches 0.5-1.0cm, rare bornite blebs in calcite bands and patches.				Epidote-chlorite mod. to strong.	Trc. bornite.												
	95.5 - 100.74 - grey mottled silicified zone w. trc.-1.0% f. to med. gr. py.				Silicification.	Trc. to 1% py.	588915	95.5	97.0	1.5	1.65g	2.2	1028					
					"	"	588916	97.0	98.5	1.5	0.28g	0.4	340					

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn	
					"	"	588917	98.5	100.0	1.5	<0.03 g	0.6	758			
					"	"	588918	100.0	100.74	0.74	1.29g	4.6	2166			
100.74 - 103.35	Quartz Vein - massive, milky white w. 1-2% coarse blebs and clots of py w. trc. cpy, galena, bornite, sporadic blebs of buff colored scheelite along fractrs. 100.96 - upper contact vuggy w. chloritic fractures @ 50° to C.A.			Upper cont. 90°	Quartz Vein.	1-2% py, trc. cpy, galena, bornite, scheelite, native gold.	588919	100.74	101.3	0.56	0.81g	1.6	319			
	102.15 - visible gold fleck w. py.				"	"Py, native gold.	588920	101.3	102.3	1.0	1.01g	10.4	63	W 490 ppm		
					"	"	588921	102.3	103.35	1.05	0.31g	0.4	85			
103.35 - 196.0	Diorite - pervasive mod. to strong epidote alt., localized narrow silicified and foliated bands, erratic patches and veinlets of white to pink vuggy calcite. 103.35 - 103.82 - wkly. silicified.				Mod. to strong epidote, calcite, silicification.		588922	103.35	103.86	0.51	3.7g	1.8	451			
	106.42 - 106.72 - wkly. silicified.															
	109.4 - 110.1 - silicified w. 1cm qtz. vein w. 1-2mm laminated bands of cpy, vein extends from 109.4 - 109.6 and contains 1 flake of visible gold.			10°	Quartz vein.	Cpy, native gold.	588923	109.4	110.6	0.66	0.27g	3.8	2629			
	112.52 - 3cm pink k-spar clot w. hairline fract. fills of cpy extending 5cm either side of clot.					Trc. cpy.										
	116.33 - 117.98 - silicified zone (non-silicified from 116.53 - 117.18), trc. to 0.5% f. gr. py				Silicified.	Trc. to 0.5% py.	588924	116.33	118.0	1.67	0.52g	1.4	1594			
	120.4 - 120.55 - cpy blebs assoc. w. vuggy calcite veinlets. 126.35 - several bornite blebs in calcite patch. 131.35 - 5cm silicified band w. minor cpy along calcite band. 135.17 - 135.5 - silicified w. trc. sulphide.				"	Trc. py, cpy, bornite.										
	139.47 - 142.8 - mod. to strong silicification, conspicuous carbonate-chlorite veinlets w. local concentrations of 0.5-1% euhedral pyrite.				"	Py 0.5-1%.	588925	139.47	141.15	1.68	0.17g	<.2	195			
					"	"	588926	141.15	142.8	1.65	0.13g	<.2	277			
	142.8 - 150.7 - variably silicified w. frequent hairline silicic-calcic fractures. 146.65 - 147.37 - strongly foliated.		Fol. 80°		"	"	588927	146.65	147.37	0.72	0.15g	<.2	531	Mo 40 ppm		

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn
							588928	147.37	148.92	1.55	0.03g	<2	272		
							588929	148.92	149.96	1.04	0.12g	<2	101		
							588930	149.96	150.9	0.94	<0.03 g	<2	120		
	152.05 - very f. gr. galena bleb in 6mm carb. veinlet. 153.9 - 154.1 - 4cm silicified band @ 20° to C.A. 163.4 - 11cm fol. band w. minor cpy. 164.0 - 164.23 - foliation band. 169.25 - 7-10mm qtz. vein w. scattered euhedral med. gr. py along selvages and 1-2cm in silicified alt. halo.		Fol. 70°	20°											
	174.87 - 175.27 - silicified alt. halo around 1-2.5cm layered qtz. vein, chlorite layers w. 3-5% coarse euhedral py along selva and extending into alt. halo.				Silicification.	Py.	588931	174.87	175.27	0.4	0.56g	<2	247		
	178.8 - 178.9 - lamprophyre dyke - aphanitic, chloritic w. sharp contacts. 194.0 - 8 cm aphanitic lamprophyre dyke containing elongate diorite frags, sharp contacts. 194.98 - 195.15 - aphanitic lamprophyre dyke w. sharp contacts.		65°												
196.0 - 244.45	Diorite - as above with a marked decrease in alteration, decreased calcite and epidote veinlets and patches, minor foliation bands. 200.73 - 201.54 - wkly. silicified 4mm qtz. vein along core axis w. scattered euhedral py blebs.				Wk. chlorite, epidote.	Trc. py.	588932	200.73	201.51	0.78	0.21g	<2	167		
	204.69 - 205.22 - lamprophyre dyke, aphanitic, biotite, contains angular sharp contact diorite frags @ 205.0 - 205.1, lower contact 65° to C.A. 208.58 - 208.7 - strongly chloritized lamprophyre dyke. 213.67 - 214.48 - dark f. gr. biotite lamprophyre dyke, contacts @ 55°.														
	215.32 - 216.17 - scattered fracture related vuggy areas w. trc. py, cpy.					Trc. py, cpy.	588933	215.32	216.28	0.95	<0.03 g	<2	809	Mo 27 ppm	
244.45	E.O.H.														



TECK EXPLORATION LTD.

HOLE No. TK-95-05

DIAMOND DRILL LOG
OPTIONOR ANGLO SWISS
Project No: 1751
Property: KENVILLE

NTS	82 F/6W	DATE: COLLARED	JULY 24, 1995	DEPTH		DIP		AZ.		LENGTH:	216.1 metres
CLAIM	Greenwood Fr.	: COMPLETED	JULY 26, 1995	216.1	-45°	080°				DEPTH OF OVB:	.4 metres
ELEVATION	896.1 m	: LOGGED								CASING REMAINING:	
NORTHING		LOGGED BY:	G.T.							WATERLINE LENGTH:	
EASTING		CORE SIZE:	NQ							PROBLEMS:	

DEPTH (metres) FROM/TO	DESCRIPTION	REC %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
			CONTACT	VEINS			No.	FROM	TO	INT.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm		
0 - 10.67	Overburden																
10.67 - 42.5	Diorite - massive to wkly. foliated, foliation in narrow 5-20cm bands, sporadic limonite fracture surfaces to 35.5, strong @ 10.67 to 14.0 and 26.5 to 32.75. 34.6 - 36.65 - minor 0.5-2cm carb. veinlets, leached and vuggy.		Fol. 60°-70°		Wk. to mod. chlorite-epidote.	Trc. py.	588934	34.6	36.65	2.05	0.03g	<.2	830	Mo 15 ppm			
42.5 - 46.24	Lamprophyre Dyke - dark, aphanitic, broken w. limonite coatings. 42.87 - 43.22 - diorite inclusion, sharp contact.		Upper cont. 65°														
46.24 - 88.0	Diorite - as above w. increased chlorite-epidote alt., calcite patches and veinlets, limonite frags. to 49.4. 46.94 - 47.16 - sand seam. 51.32 - 51.91 - wkly. silicified w. trc. f. gr. py.				Mod. to strong chlorite, epidote.	Trc. py.	588935	51.32	51.91	0.59	0.16g	<.2	146				
	51.91 - 5cm layered qtz.-chlorite vein w. 10% coarse py, cpy, and trc. galena.			30°	"	Py, cpy, trc. galena.	588936	51.91	52.11	0.2	5.07g	3.8	1817				
	63.5 - 4cm calcite patch w. angular tourmaline inclusions. 76.08 - 76.42 - silica flooded resulting in silica supported breccia w. angular frags to 3cm. 81.6 - 82.4 - zone of conspicuous feldspathic, calcite, epidote bands and patches.																
88.0 - 94.33	Fracture/Fault Zone - strong chloritic fracture surfaces, localized fractures subparallel to C.A.				Strong chlorite, mod. epidote.	Trc. cpy, py.	588937	88.0	89.61	1.61	0.04g	2.4	2373				

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn	
	90.2 - 90.7 - intense chlorite alt. w. trc. diss. cpy.				"	"	588938	89.61	91.1	1.49	<0.03g	<.2	830	Mo 15 ppm		
					"	"	588939	91.1	92.66	1.56	<0.03g	<.2	912			
	94.0 - 94.33 - strong gouge.				"	"	588940	92.66	94.33	1.67	<0.03g	<.2	512			
94.33 - 114.5	Diorite - non-foliated w. minor local fol. bands, mod. to strong chlorite-epidote alt., minor calcite veinlets to 1.0cm., 105.4 - 105.6 - 3 qtz. veins 2-10mm w. cpy blebs and trc. py.			40°	Mod. to strong chlorite-epidote.	"	588941	105.3	105.7	0.4	<0.03	1.4	2034			
	106.3 - 108.55 - carbonate alt. 108.25 - 108.45 - 20cm band of strong carb. alt. w. 20% irregular cpy blebs and fol. aligned bands.				"	Cpy, py.	588942	107.65	108.5	0.85	2.41g	28.6	2.84			
	109.2 - 109.7 - intense chlorite-epidote alt., 110.9 - 111.3 - strong chlorite-epidote alt.				Intense chlorite-epidote.											
	113.12 - 114.5 - wk. carb. alt.				Wk. carbonate.		588943	113.1	114.5	1.4	0.15g	<.2	636			
114.5 - 136.1	Diorite - massive w. sporadic 1-5cm fol. bands, mod. to strong chlorite-epidote alt., minor sporadic patches and veinlets of wht.-pinkish calcite w. rare minor py, cpy. 131.67 - tourmaline crystal clusters in 1.5cm calcite band.		Fol.70°		Mod. to strong chlorite-epidote.	Trc. py, cpy.										
136.1 - 139.55	Lamprophyre Dyke - f. gr., minor diorite frags, rounded to 2.0cm, minor calcite veinlets to 3.0mm.															
139.55 - 142.58	Diorite - broken to 140.2, 8cm siliceous band at lower contact.				Mod. to strong chlorite-epidote.											
142.58 - 143.22	Lamprophyre Dyke - med. gr. to aphanitic, dark, partially chloritic.		Upper cont. 70°													
143.22 - 146.5	Diorite - 143.98 - 144.28 - carb. alt in fol. bands.				Mod. chlorite-epidote.											
146.5 - 152.05	Lamprophyre Dyke - dark, med. gr. 146.5 - 147.15 - brownish w. pale green chlorite-carb. alt. 2-4mm round amygdules. 146.8 - 146.9 - 10cm diorite frags w. sharp contacts. 147.15 - bleached 3cm band.															
152.05 - 155.06	Quartz Flooded Zone - pervasive silica flooding 20-60% of section, resulting vein brecciation, 1-3mm vugs throughout, diorite frags and remnants				Silicification, chlorite.	1-3% py, trc. cpy.	588944	152.05	153.31	1.26	<0.03g	0.4	308			

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS							
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn			
	pervasively bleached and chlorite alt., 1-3% diss. euhedral f.-med. gr. py, pervasive hairline chlorite veinlets.																	
					"	"	588945	153.31	155.06	1.75	<0.03g	0.4	407					
155.06 - 164.45	Pyritic Alteration Zone - sporadic localized silicified and carb. alt. areas, localized bleaching of feldspars, pervasive diss. euhedral f. to med. gr. py.				Mod. chlorite-epidote, localized silicification.	Py 1-3%, trc. cpy.	588946	155.06	156.5	1.44	<0.03g	0.4	473					
	156.5 - 157.2 - chlorite veinlets common, patchy pink calcite.				"	"	588947	156.5	158.0	1.5	0.4g	0.4	390					
	158.2 - 158.4 - vuggy and strongly silicified w. 5% diss. py.				"	"	588948	158.0	159.5	1.5	<0.03g	0.4	515					
					"	"	588949	159.5	161.0	1.5	<0.03g	0.4	625					
					"	"	588950	161.0	162.5	1.5	<0.03g	0.4	477					
					"	"	588951	162.5	164.45	1.95	0.12g	1.4	1061					
164.45 - 202.71	Diorite - generally massive w. minor local fol. bands, pervasive wk. to mod. chlorite-epidote alt., frequent wht. to pink vuggy calcite veinlets and patches w. rare bornite blebs. 172.68 - 1cm qtz. vein w. 10% coarse cpy blebs. 172.98 - 1cm qtz. vein w. 10% cpy blebs. 184.7 - 186.8 - strongly foliated. 186.8 - 187.4 - wk. silicification w. 0.5% diss. py throughout, barren 1.5cm qtz. vein @ 187.15, 2.5cm qtz. vein @ 187.25. 201.34 - 202.39 - trc. to 0.5% diss. py grading into silicified alt. zone.		Fol 70°	60°	Silicification.	Trc. py, cpy, bornite.	588952	201.2	202.39	1.19	0.03g	<2	136					
	202.39 - 202.73 - silicified alt. zone around vein.				"	"	588953	202.39	202.7	0.31	0.04g	0.4	166					
202.73 - 203.46	Quartz Vein System - 202.73 - 203.1 - quartz vein, massive milky wht., green chloritic selvages. 202.8 - irregular mass of coarse py across 2-3cm, minor access. cpy, lower contact contains 3mmx3cm scheelite bleb, 1 bleb of galena. 203.1 - 203.25 - grey silicified diorite w. 0.25-0.5% f. gr. diss. py, trc. cpy and galena.			Upper cont. 40°, lower cont. 50°.	Silicification.	Py, trc. cpy, galena, scheelite.	588954	202.7	203.2	0.5	0.45g	4.8	625					
	203.25 - 203.4 - semi-massive coarse py w. 1-2cm qtz.-carb.-chlorite masses along selvages, py contains at least 2 f. gr. 1-2mm flakes of visible			Lower cont. 40°	"	Py, native gold.	588955	203.2	203.46	0.26	82.15g	34.1	327					

DEPTH (metres) FROM/TO	DESCRIPTION	REC. %	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
			CONTACT	VEINS			No.	FROM	TO	INT.	Au	Ag	Cu	Pb	Zn		
	gold, f. gr. pyritic alt. to 203.46.																
203.46 - 210.33	Diorite - as above qtz. vein zone.																
210.33 - 215.3	Lamprophyre Dyke - dark, med. to coarse gr. 213.6 - 215.3 - marked increase in 0.5-3cm calcite veinlets and chloritization.		Upper cont. 20°, lower cont. 25°														
215.3 - 216.1	Diorite - equigranular, massive, wkly. alt.																

Appendix 5

PROSPECTING SAMPLE DESCRIPTIONS

(Kenville Project, Nelson, B.C.)

SAMPLE	LOCATION	Au	Ag	Cu	Pb	Zn	DESCRIPTION
JL-95-K-			g/t	%	ppm	ppm	
1	DDH TK-1	4.5g/t	17.8	1.36	2	41	Grab - <1.0m (#121966) Cp, Mal., Az. in narrow shears in silicified, carbonated diorite
2	EAGLE CREEK	435ppb	53.6	7.33	<2	83	Grab - 1.0m x 8.0m exposed Cp, Mal., Spec. in sheared diorite
3	EAGLE CREEK	120ppb	82.2	9.08	360	126	Creek float - 50cm angular Cp, Bo, Mal. in sheared diorite
4	RON	370ppb	34.1	2.46	<2	28	Roadside subcrop - 50cm angular Cp, Mal., Az. in sheared diorite
5	EAGLE CREEK	105ppb	3.6	0.29	<2	79	Grab - <1.0m Cp, Mal. in narrow shears in diorite
6	EAGLE CREEK	95ppb	6.4	0.59	<2	34	Poorman dump grab - 30cm Cp, Mal. in sheared diorite
7	EAGLE CREEK	5ppb	2.8	0.14	4	20	Grab - 30cm Cp, Mal. in flat qtz. vein in diorite
8	EAGLE CREEK	100ppb	6.6	0.53	<2	33	Grab - <1.0m Cp, Mal. in narrow shears in diorite
9	#1 DRILL ROAD	23.87g/t	51.5	0.63	696	11	Sluice trench float - 30cm angular Qtz., Py, Cp vein
10	DDH TK-2	0.15g/t	4.6	0.17	<2	32	Grab - <1.0m Cp, Mal. in sheared diorite
11	EAGLE CREEK	0.27g/t	4.4	0.03	16	80	Creek float - abundant, angular Felsite with qtz. veins, tr. Cp, Py
12	JOSIE L 3925	< .03 g/t	4.0	0.15	10	6	Grab-10m exposed width Qtz. vein with tr, Cp, Mal.
13	RON L12 TRENCH	2.03g/t	12.8	1.24	6	25	Trench subcrop grab - <1.0m Cp, Mal., Spec. in sheared felsic diorite
14	INVINCIBLE L3682	0.19g/t	8.6	0.90	2	57	Roadside O/C grab - <1.0m Cp, Mal., Spec. in sheared diorite

15	ROYAL ARTHUR L 3681	0.14g/t	2.6	0.18	30	52	Roadside float - 30cm angular Chrysocolla in qtz. vein
16	CU - AG	0.29g/t	14.4	1.23	32	24	Roadside subcrop grab - 30cm Cp, Mal., black tourmaline in qtz. vein in sheared diorite
SAMPLE	LOCATION	Au	Ag	Cu	Pb	Zn	DESCRIPTION
JL-95-K-			g/t	%	ppm	ppm	
17	FREE GOLD L 15088	1.32g/t	59.3	8.31	< 2	128	Roadside O/C grab-10cm Cp, Mal., Spec. in qtz. vein in diorite. Also contains 10,000 ppm P
18	FREE GOLD L 15088	490 ppb	141.2	6.88	<2	72	Roadside pit O/C grab-0.1m-2.0m Cp, Mal., Chrysocolla in qtz. veined sheared diorite. Also contains 10,000 ppm P
19	HIGH ORE L 150087	12.78g/t	22.4	0.06	1.52%	88	Roadside pit O/C grab- 25 cm Qtz. vein with Galena, Py
20	CENTRAL L 4801	30ppb	<.2	0.03	46	49	Roadside decline grab - 50 cm Specularite fracture filling in felsic diorite
21	CU-AG	180ppb	38.7	4.33	470	491	Roadside O/C grab - 20cm Chrysocolla vein in sheared diorite
22	CU-AG	115ppb	2.4	947ppm	92	306	Roadside O/C grab - >1.0m Qtz.-Ankerite-Specularite altered diorite
23	CU-AG	0.35g/t	0.8	192ppm	504	671	Roadside float - 30cm angular Qtz. vein with tr. Py, Spec., Galena
24	EAST OF CU-AG	5ppb	0.4	49ppm	18	191	Roadside O/C grab - 60m wide zone Qtz., Ankerite, Specularite altered diorite
25	EAST OF CU-AG	25ppb	1.8	420ppm	30	38	Roadside O/C grab - 15 cm Numerous qtz.- black tourmaline veins in sheared diorite. Also contains 150 ppm W
26	JOSIE L3925	125ppb	1.6	88ppm	32	45	Roadside quarry grab, >50m zone Qtz., chlorite, trc. Py in crackle- brecciated felsic diorite
27	SHENANGO L 4758	1.28g/t	21.4	1.11	<2	18	Sluice trench float - 30cm angular Qtz., Py, Cp in vein
28	DUNDEE L7241	11.23g/t	38.4	9191 ppm	78	58	Sluice trench float-30cm angular Qtz., Py., Cp in vein
29	PARADISE L728	3.85g/t	24.4	3136 ppm	52	23	Adit dump grab -50cm Qtz., Py., Cp in vein. also contains 215 ppm Bi

30	VENANGO L4757	7.22g/t	8.8	918ppm	68	100	Lady Jane adit dump grab - 30cm Qtz., Py, Cp in vein
31	VENANGO L 4757	28.79g/t	81.2	2442 ppm	13.91%	4.2%	Venango 2 adit dump grab - 30cm Qtz., Galena, Sphalerite, Py, Cp in vein. Also contains 0.39% Cd
32	VENANGO L 4757	2.3g/t	93.6	2.23	1216	347	Venango 2 adit dump grab - 30cm Qtz., Py, Cp in vein
33	SHENANGO 4758	225ppb	6.0	5352 ppm	106	72	Float or subcrop grab - 40cm Cp, Mal., in sheared diorite
34	#1 DRILL ROAD AREA	5ppb	<.2	35ppm	<2	15	Roadside O/C grab - 10 cm Qtz. stringers in sheared diorite
35	#1 DRILL ROAD AREA	55ppb	7.8	4532 ppm	<2	75	Roadside O/C grab - 20cm Cp, Mal. in sheared diorite
36	#1 DRILL ROAD AREA	5ppb	<.2	91ppm	6	7	Roadside float - 25cm Qtz. vein with crystalline vugs
37	ONIX L 3926	155ppb	10.6	85ppm	28	5	Open cut O/C grab - >3.0m Qtz. vein with Py, tr. Mo, chalcedony. Also contains 108 ppm Mo
38	ONIX L3926	1.74g/t	7.6	1.31	<2	29	Open pit float - 50 cm angular Cp, Bo, Mag., Mal. in sheared diorite

APPENDIX 6

PETROGRAPHIC DESCRIPTIONS

**Sample #3 249.32 Metamorphic, Foliated, Altered, Hypabyssal Diorite/Andesite:
K-feldspar-Chlorite-Calcite;
Quartz-K-feldspar-Chalcopyrite Veins and Replacement**

Part of the rock is a moderately foliated schist dominated by plagioclase with less abundant chlorite and calcite. The rock was replaced by unfoliated patches dominated by K-feldspar with less abundant quartz, chlorite, and calcite. Patches of chalcopyrite and less abundant pyrite and molybdenite are concentrated in the replacement zones. Coarser grained replacement lenses are dominated by quartz, K-feldspar, and chalcopyrite. One vuggy lens in the hand sample contains a few euhedral pyrite grains from 1-5 mm across and a few stubby, euhedrally terminated quartz grains.

plagioclase	20-25%	molybdenite	0.2%
chlorite	8-10	apatite	0.2
sericite	2- 3	magnetite	0.1
chalcopyrite	1- 2	Ti-oxide	0.1
pyrite	0.5		
replacement patches			
K-feldspar	30-35	chlorite	2- 3%
quartz	10-12	pyrite	0.3
chalcopyrite	3- 4		

Two bands up to a few mm wide are dominated by extremely fine to very fine grained plagioclase, chlorite, and calcite. Plagioclase is altered moderately to sericite. These lenses have a weak to moderate foliation defined by elongation of chlorite and sericite flakes. Apatite forms a few equant grains up to 0.1 mm in size.

Magnetite forms a very ragged grain 1 mm across which was fractured strongly and replaced by chlorite and patches of chalcopyrite. It forms a few grains from 0.1-0.3 mm in size which are only slightly fractured and replaced.

Pyrite forms disseminated grains averaging 0.02-0.15 mm in size.

Chalcopyrite forms disseminated, irregular patches averaging 0.05-0.2 mm in size, and a few up to 0.7 mm across. Some patches contain inclusions of anhedral pyrite.

Molybdenite forms disseminated flakes averaging 0.05-0.1 mm in size and one 0.5 mm long. Only one of these, an equant flake 0.05 mm across, occurs in chalcopyrite.

Ti-oxide is concentrated moderately to strongly in patches up to 0.5 mm across as extremely fine grains intergrown with chlorite and replaced slightly to moderately by pyrite and chalcopyrite.

Apatite forms anhedral grains averaging 0.1-0.2 mm in size.

Much of the rock is replaced strongly to completely by extremely fine to very fine grained intergrowths of K-feldspar with less abundant chlorite and calcite. This contains locally abundant, porphyroblastic, euhedral K-feldspar grains averaging 0.1-0.3 mm in size and less abundant euhedral quartz grains averaging 0.3-0.8 mm in size. A replacement patch 2 mm long is of several grains of microcline averaging 0.3-0.5 mm in size. Other patches up to a few mm across are of anhedral microcline grains averaging 0.3-0.5 mm in size with less abundant quartz and minor interstitial calcite. Chlorite forms clusters of flakes averaging 0.02-0.05 mm in size. Pleochroism is from pale/light yellowish green to medium green. Calcite forms ragged grains averaging 0.03-0.1 mm in size. Chalcopyrite is concentrated in a few lenses up to 0.6 mm wide and a few mm long, in part intergrown intimately with very fine grained chlorite and calcite and in part interstitial to euhedral quartz.

Quartz grains commonly contain abundant dusty inclusions in up to three thin growth zones near their margins. A few replacement patches have vuggy cores rimmed by euhedrally terminated quartz grains. Calcite also forms a few grains up to 0.3 mm in size interstitial to euhedral quartz grains.

Sample O-38**Altered (Magnetite-Biotite-Calcite) Diorite;
Sericite/Muscovite-Calcite-Biotite-(Epidote) Alteration;
Disseminated Chalcopyrite-Bornite, Malachite; Calcite Veinlet**

The sample is dominated by medium grained plagioclase with patches of magnetite and chalcopyrite-bornite, and interstitial patches of calcite-biotite-plagioclase. Plagioclase is altered moderately to sericite/muscovite-(biotite-calcite). Chalcopyrite is altered slightly to hematite and malachite, and bornite is altered slightly to chalcocite. A veinlets is of calcite.

plagioclase	82-85%	apatite	0.3%
calcite	4- 5	muscovite	0.3
magnetite	4- 5	malachite	0.1
biotite	3- 4	Ti-oxide	0.1
chalcopyrite	2- 3	epidote	trace
bornite	0.3	sphene	trace
veinlet			
calcite	1- 2		

Plagioclase forms anhedral, equant to prismatic grains averaging 1-1.5 mm in size. Alteration is moderate to disseminated extremely fine to locally very fine grained flakes of sericite/muscovite and in a few grains, moderately abundant similar flakes of biotite. Some grains contain abundant disseminated grains of chalcopyrite and bornite averaging 0.01-0.04 mm in size.

Magnetite forms disseminated, anhedral grains averaging 0.15-0.4 mm in size. It is concentrated in several clusters from 1.5-5 mm across of a few grains averaging 0.5-1.5 mm in size. A few magnetite clusters contain interstitial patches of chalcopyrite and bornite up to 0.5 mm in size.

Interstitial patches are of plagioclase grains averaging 0.05-0.1 mm, patches and lenses of calcite averaging 0.05-0.1 mm in grain size, and ragged flakes of biotite and minor muscovite averaging 0.03-0.07 mm in size and locally up to 0.3 mm long. One patch up to 2 mm across is dominated by biotite. Pleochroism of biotite is from light to medium brownish green.

Chalcopyrite and bornite form disseminated grains and patches, which are concentrated moderately to strongly in a few patches up to 2 mm in size. Chalcopyrite forms disseminated grains averaging 0.02-0.05 mm in size, a few patches up from 0.3-0.5 mm across, and one patch 1.5 mm long. Some patches are fresh and some are altered moderately along their margins and widely spaced fractures to deep brownish red hematite. Many patches smaller than 0.03 mm in size are replaced completely by hematite. Bornite forms a few clusters of grains averaging 0.05-0.2 mm in size and one lens 0.6 mm long. They contain cryptocrystalline, exsolution lenses of chalcopyrite along three major crystallographic directions. Alteration is slight to moderate along grain borders to zones of chalcocite averaging 0.01 mm wide. Some patches of bornite and chalcopyrite are intergrown intimately with subhedral to euhedral flakes of muscovite from 0.1-0.3 mm long.

Malachite forms interstitial patches averaging 0.05-0.1 mm in size, mainly associated with hematite alteration of chalcopyrite and locally in plagioclase.

Apatite forms disseminated, subhedral to euhedral prismatic grains up to 0.7 mm long.

Ti-oxide is concentrated in patches averaging 0.07-0.2 mm in size of cryptocrystalline to extremely fine grains.

Sphene forms a very few anhedral grains up to 0.4 mm in size associated with magnetite.

Epidote forms minor equant grains up to 0.3 mm across in plagioclase and a few irregular patches up to 0.3 mm in size bordering magnetite.

A veinlet 0.2-0.3 mm wide is of very fine to fine grained calcite.

APPENDIX 7

WATER SAMPLING TABLE

WATER SAMPLING RESULTS
KENVILLE MINE - NELSON B.C.

SAMPLE	DATE	pH	SUSP	Ca(ICP)	Mg(ICP)	TOTAL	CYANIDE	SULPHIDE	TDS	ARSENIC	COPPER	IRON	LEAD
			SOLIDS			HARDNESS				(TOTAL AA)	TOTAL ICP	TOTAL ICP	TOTAL GFAA
RCA	MAY 2 95	8.01	2	72.4	6.7	209	<0.001	<0.0	180	0.0003	<0.001	0.16	0.002
MMP	MAY 2 95	7.62	0.4	90.4	3.6	241	<0.001	<0.0	300	0.0009	0.005	>0.01	<0.001
ECD	MAY 2 95	7.68	3	9.7	1.2	29.2	<0.001	<0.0	35	<0.0002	0.003	0.09	<0.001
VA	MAY 2 95	7.71	<0.4	22.4	1.5	62.2	<0.001	<0.0	85	<0.0002	0.005	0.02	0.075
LJA	MAY 2 95	7.69	1	12.9	1.5	38.4	<0.001	<0.0	75	<0.0002	0.002	0.09	0.005
MMP2	MAY 2 95	7.62	<0.4	92.1	3.6	245	<0.001	<0.0	350	0.001	0.021	0.01	0.001
ECU	MAY 2 95	7.68	2	8.9	1.1	26.8	<0.001	<0.0	35	<0.0002	0.006	0.04	0.001
ECG	MAY 2 95	7.59	<0.4	10.3	1.2	30.7	<0.001	<0.0	35	<0.0002	0.005	0.12	0.002
ECM	MAY 2 95	7.6	7	13.1	1.5	38.9	<0.001	<0.0	55	0.0002	0.003	0.32	0.001
STATION CODES													
RCA ROYAL CANADIAN MINE ADIT													
MMP MAIN MINE PORTAL													
VA VENAGO ADIT													
LJA LADY JANE ADIT													
MMP2 MAIN MINE DISCHARGE (FROM DISCHARGE PIPE)													
ECU EAGLE CREEK UPSTREAM OF ACTIVITIES													
ECG EAGLE CREEK AT ENTRANCE GATE													
ECD EAGLE CREEK AT DAM UPSTREAM OF BUILDINGS													
ECM EAGLE CREEK AT MOUTH													



LEGEND

- Road, Paved
- Road, Gravel
- Road, Rough
- Trail
- 38° Rock Sample Site
- Adit
- Shaft
- Drill Hole
- Trench
- IP Chargeability (m sec)

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

24,303

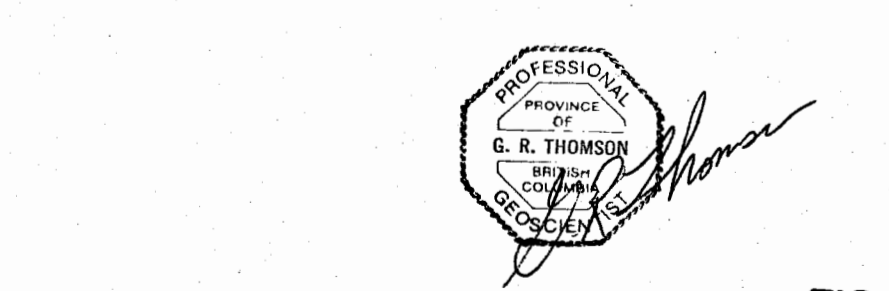


FIG 4

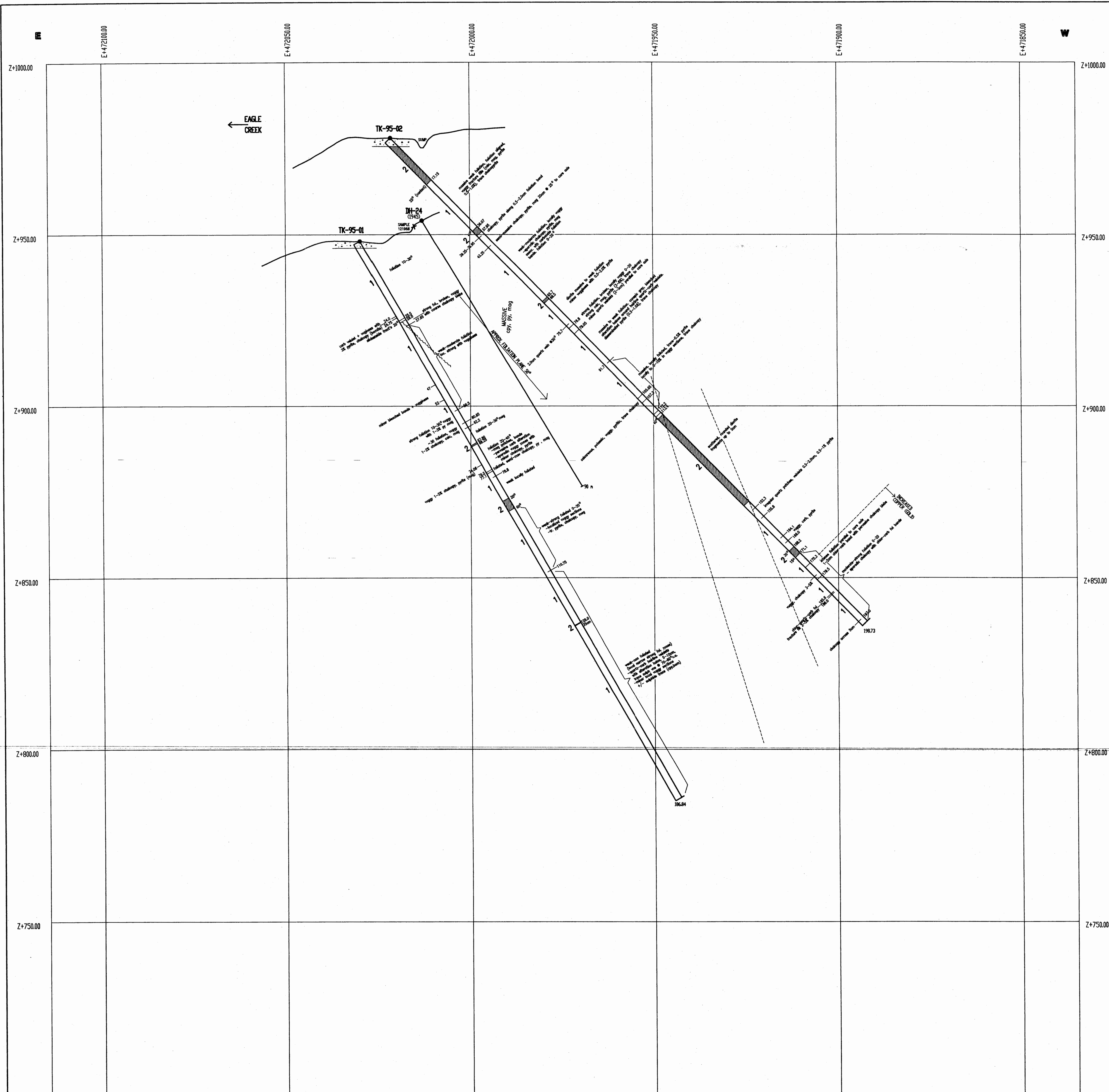
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

KENVILLE PROPERTY

COMPILATION MAP

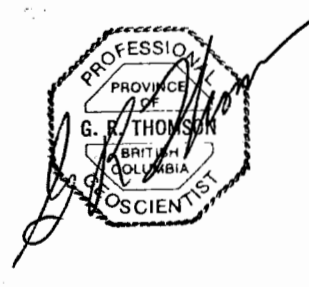
0 100 200 300 400 500
metres

DATE DRAWN: OCTOBER, 1995 SCALE: 1:5,000 DWG. NAME:
COMPILED BY: C.T./J.L. JOB No: 1751 KEN-CMP
DRAWN BY: C.R.C./S.A. NTS No: 827/BW



LOGICAL BRANCH
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LEGEND

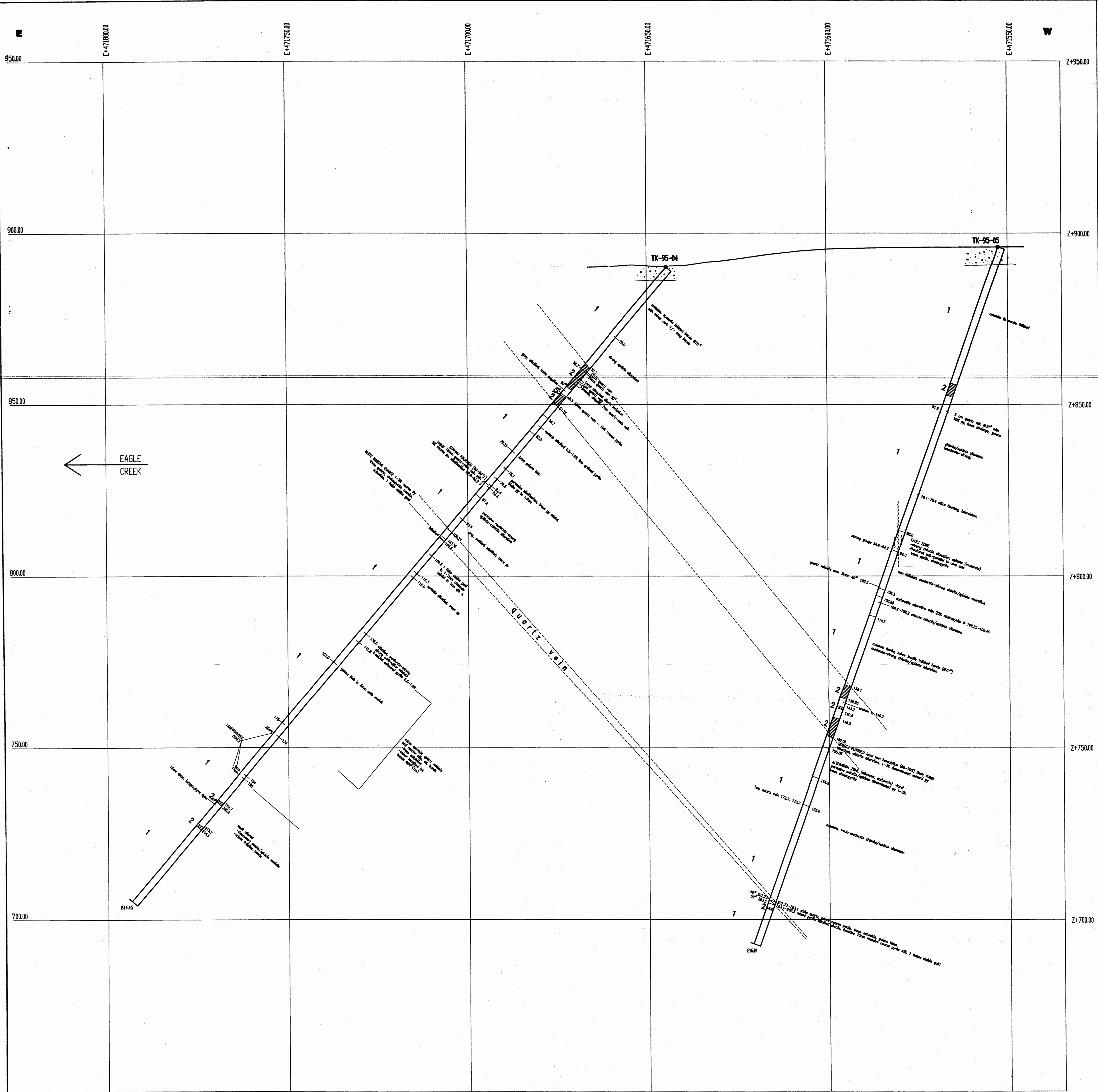
1	DIORITE
2	LAMPROPHYRE

FIG 5

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
KENVILLE PROPERTY

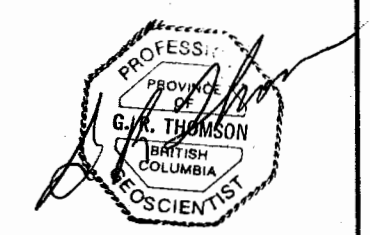
CROSS-SECTION THROUGH
TK-95-01, TK-95-02

DATE DRAWN: DECEMBER 20, 1995	SCALE: 1:500	DWG. NAME:
COMPILED BY: G.Thomson	JOB No: 1751	
DRAWN BY: S.A.	NTS No: 82f	



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LEGEND

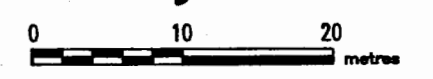
1 DIORITE

2 LAMPROPHYRE

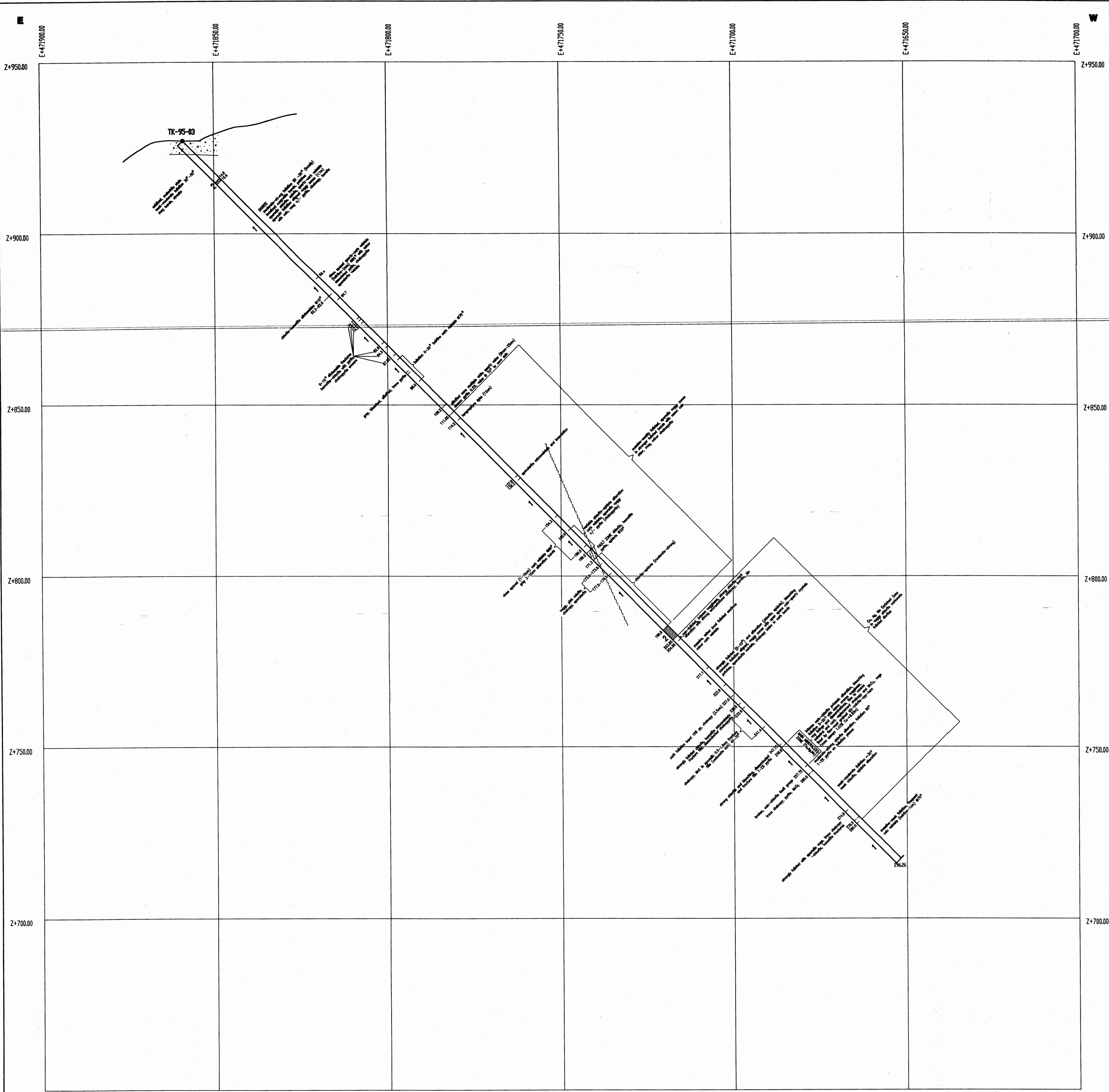
FIG 7

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
KENVILLE PROPERTY

CROSS-SECTION THROUGH
TK-95-04, TK-95-05



DATE DRAWN: DECEMBER 18, 1995	SCALE: 1:500	DWG. NAME:
COMPILED BY: G.Thomson	JOB No: 1751	DATE PLOTTED:
DRAWN BY: S.A.	NTS No: 82F	



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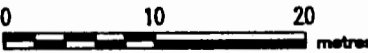
LEGEND

1	DIORITE
2	LAMPROPHYRE

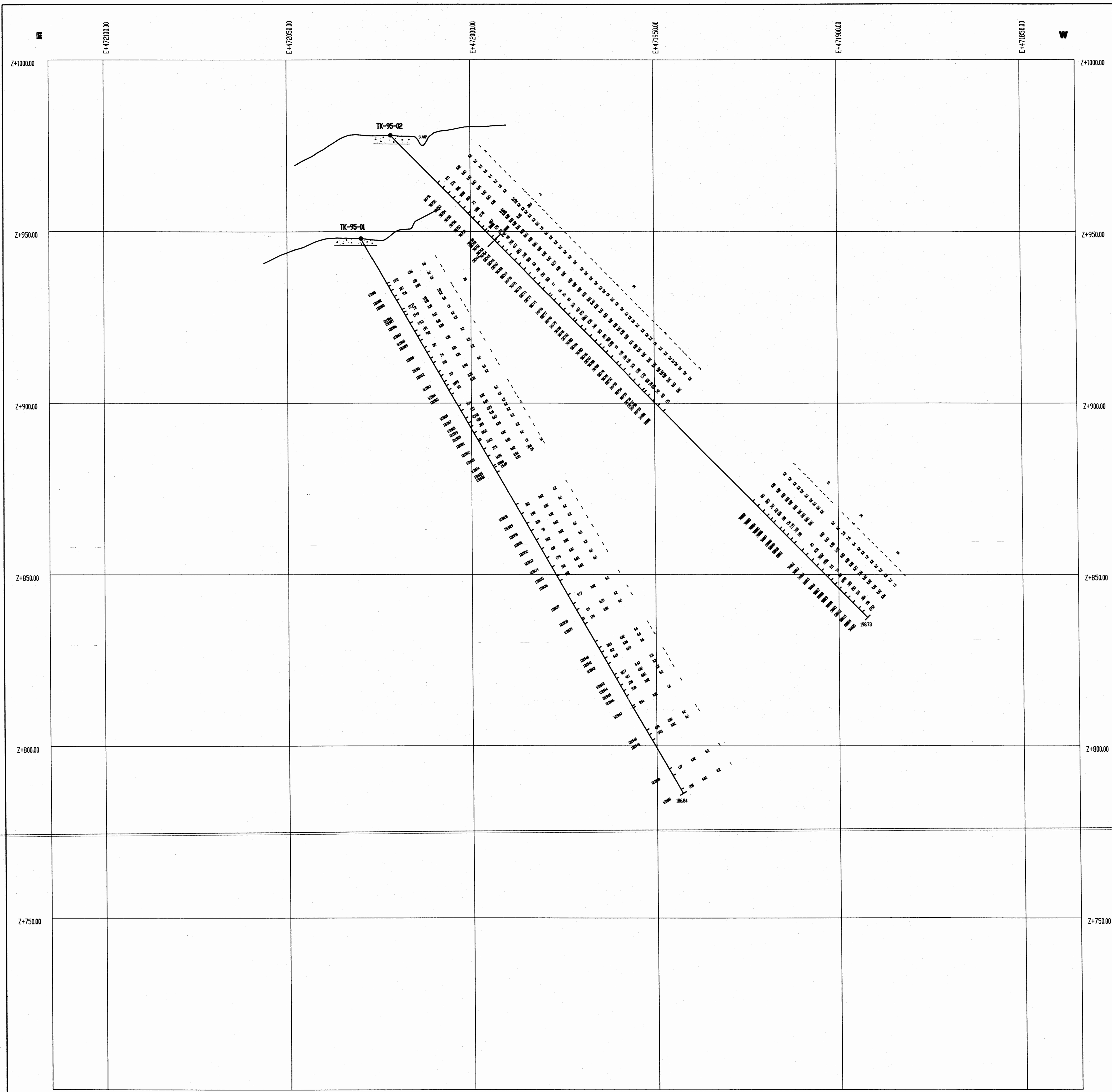
FIG 6

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
KENVILLE PROPERTY

CROSS-SECTION THROUGH
TK-95-03

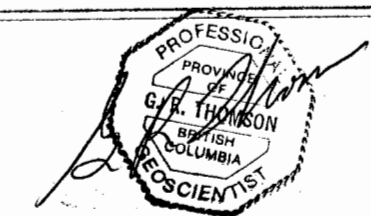


DATE DRAWN: JANUARY 5, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: G.Thomson	JOB No: 1751	
DRAWN BY: S.A.	NTS No: B2F	REVISED:



LOGIC BRAND
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LEGEND

409	0.50	0.5	221	20
Cu	kg/t	Ag	ppm	g/t
ppm	g/t	ppm	ppm	(x10)

FIG 8

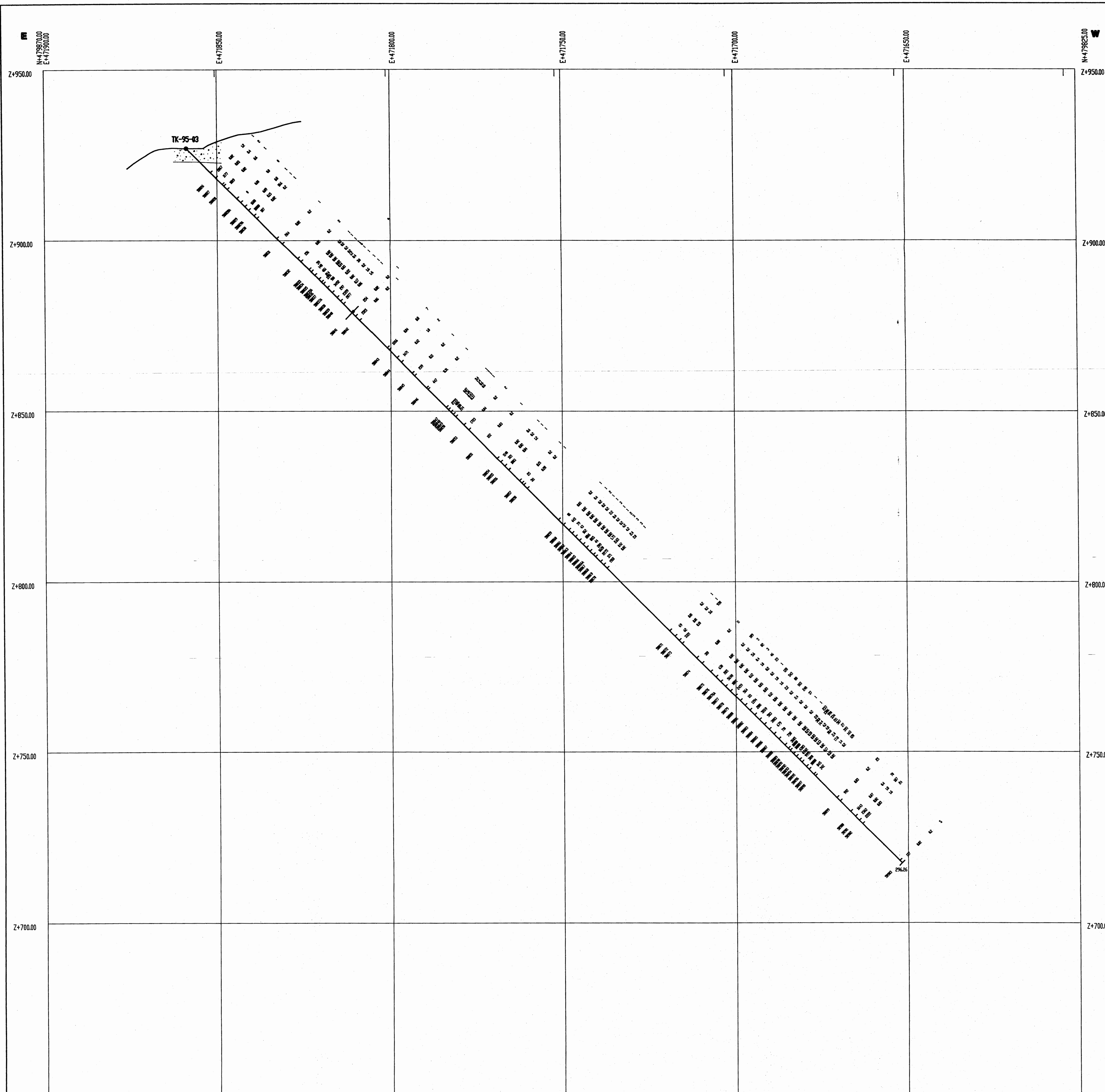
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

KENVILLE PROPERTY

**ASSAY SECTION THROUGH
TK-95-01, TK-95-02**

0 10 20 metres

DATE DRAWN: January 15, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: G.Thomson	JOB No: 1751	REVISED:
DRAWN BY: S.A.	NIS No: 827	



LOGICAL BRANCH
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LEGEND

409	0.90	0.6	221	20
Cu	Au	Ag	Mo	V ppm
ppm	gpt	ppm	ppm	(x10)

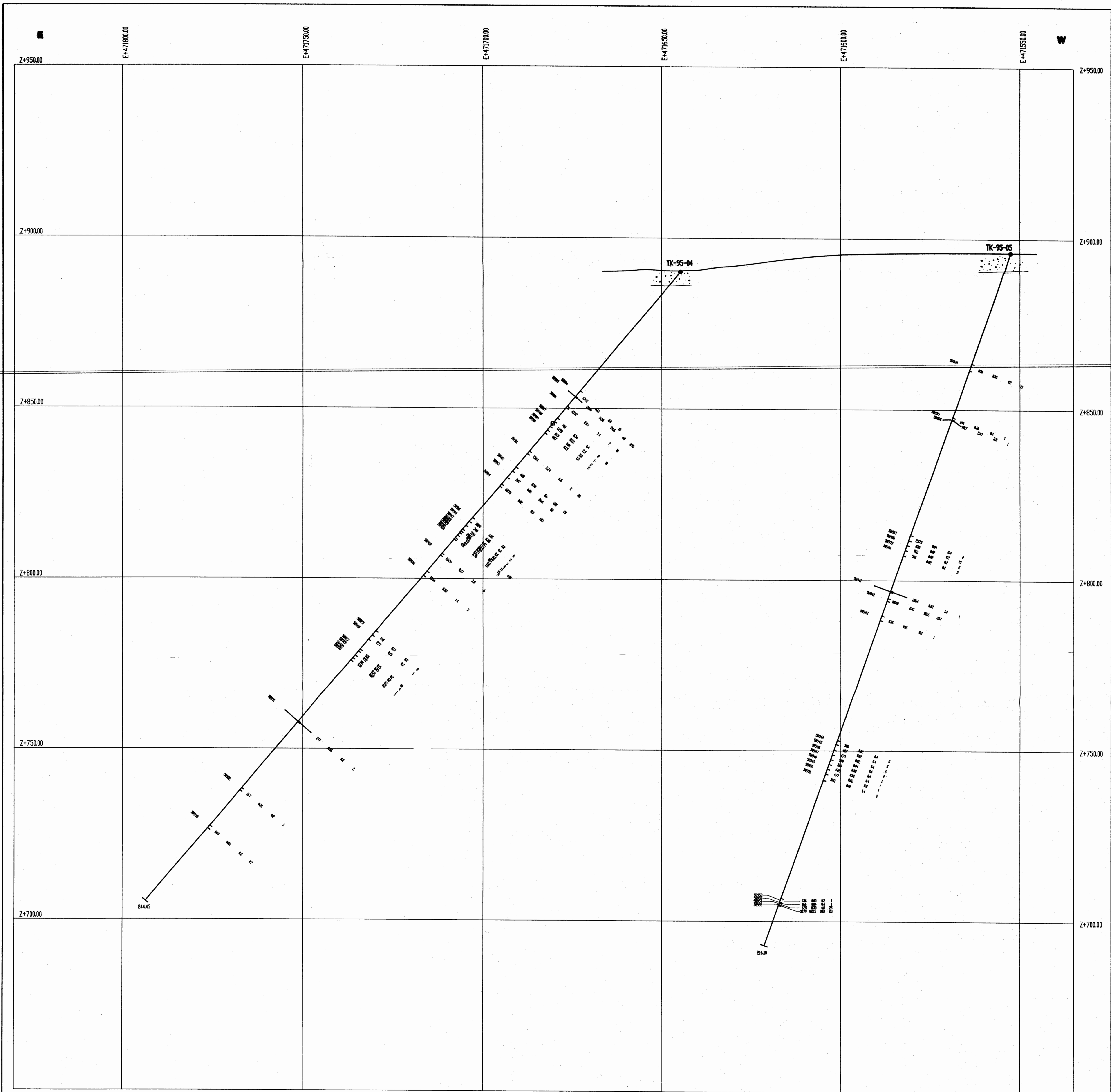
FIG 9

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
KENVILLE PROPERTY

**ASSAY SECTION THROUGH
TK-95-03**



DATE DRAWN: January 15, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: G.Thomson	JOB No: 1751	ADVERSE:
DRAWN BY: S.A.	NTS. No: 52F	



LOGICAL BRANCH
ASSESSMENT REPORT

24,303



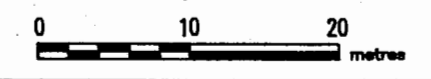
LEGEND

409	0.90	0.5	221	20
Cu	Au	Ag	Mo	V ppm
ppm	gpt	ppm	ppm	(x10)

FIG 10

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
KENVILLE PROPERTY

**ASSAY SECTION THROUGH
TK-95-04, TK-95-05**



DATE DRAWN: January 15, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: G. Thomson	JOB No: 1751	AW/PA-95
DRAWN BY: S.A.	NTS No: 82F	