GEOCHEMISTRY & DIAMOND DRILLING REPORT ON THE 1997 PROGRAM

BANBURY PROPERTY

NTS: 92H/08E
Latitude 49°21' N Longitude 120° 08' W
Similkameen/Osoyoos Mining Division

Owner: Teck Corporation
600-200 Burrard Street
Vancouver, BC
V6C 3L9

Operator: Teck Exploration Ltd.
350-272 Victoria Street
Kamloops, BC
V2C 2A2

Scott W. Smith
February 1998

SUMMARY

The Banbury property consists of six crown grants and three MGS claims, covering an area of approximately 1,000 hectares. It is located approximately four kilometres west of Hedley, BC. During 1997, a program consisting of geochemical sampling followed by diamond drilling was carried out on the Banbury property.

The Banbury property covers the Banbury stock, which is part of the Hedley intrusions (Late Triassic/Early Jurassic). The stock was emplaced on the contact between the Whistle and the Stemwinder formations, both part of the sedimentary succession that is recognized in the Upper Triassic Nicola group. The Hedley Intrusions are associated with the widespread gold skarn mineralization in the area.

The Banbury stock is composed of two phases: a northern leucocratic quartz diorite phase and a southern mafic hornblende diorite phase. It is also surrounded by a thermal aureole extending 30 to 70 m from the contact. Thin garnet pyroxene skarn beds and pockets have been developed locally along the contact, and are always within 15 m of it. The stock has irregular contacts that interfinger with the bedded country rock.

Larger (up to 4 m) quartz/carbonate veins with gold mineralization saw limited production in the past (Pine Knot and Maple Leaf), they are associated with the southern hornblende diorite phase and extend south out into both the Stemwinder and Whistle formations. The northern quartz diorite phase locally contains zones of quartz-carbonate stockwork and veining (+/-arsenopyrite and pyrrhotite) which can host gold mineralization. This was the target for the 1997 program.

The 1997 fieldwork on the Banbury property was conducted in two phases. During Phase 1, a total of 226 rock samples (chip and grab) were collected along with 18 soil and 7 silt samples. Rock samples where taken across the property but the majority were targeted on the north side of the Banbury stock. Soil and silt samples were collected from the southern portion of the claims over areas with fewer outcrops. Phase II involved diamond drilling a total of 770 m (2525') in 5 holes in the northern quartz diorite phase.

Results from the 1997 program on Banbury were mixed. Gold values were found on surface but distribution was scattered and erratic. Diamond drilling found gold values within the quartz diorite phase of the Banbury stock but the combined intervals and grade did not expand the size of the known mineralization to any degree.

The best diamond drill hole intervals were the 15 m interval averaging 1.27 g/t (1.25 g/t with metallic screening) in B97-01 and the 9 m interval averaging 1.00 g/t (1.41 g/t with metallic screening) in B97-03.

The property still contains untested ground to the south where gold values were found away from the known intrusive stock. The target in this area is more likely to be similar to the larger (plus 1 m) veins and associated mineralization that have seen production in the past (i.e. Maple Leaf and Pine Knot veins).

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INTRODUCTION

During 1997, a program consisting of geochemical sampling followed by diamond drilling was carried out on the Banbury property. The work concentrated in the northern portion of the property and was designed to evaluate the potential for a bulk tonnage gold deposit.

LOCATION AND ACCESS

The Banbury property, NTS map sheet 92H/08E, is located south of the Similkameen River, 4 km west of Hedley, BC along the border between Similkameen and Osoyoos Mining Divisions (Figure 1). Latitude and longitude of the property are 49° 21'N and 120° 08'W respectively.

The north end of the property is accessed via the old railway grade on the south side of the Similkameen River, which leaves Highway #3 7 km west of Hedley near Whistle Creek. The railroad grade is then followed for two kilometers to reach the property. On the property a network of old trails traverse the steep south face of the Similkameen River valley.

CLAIMS

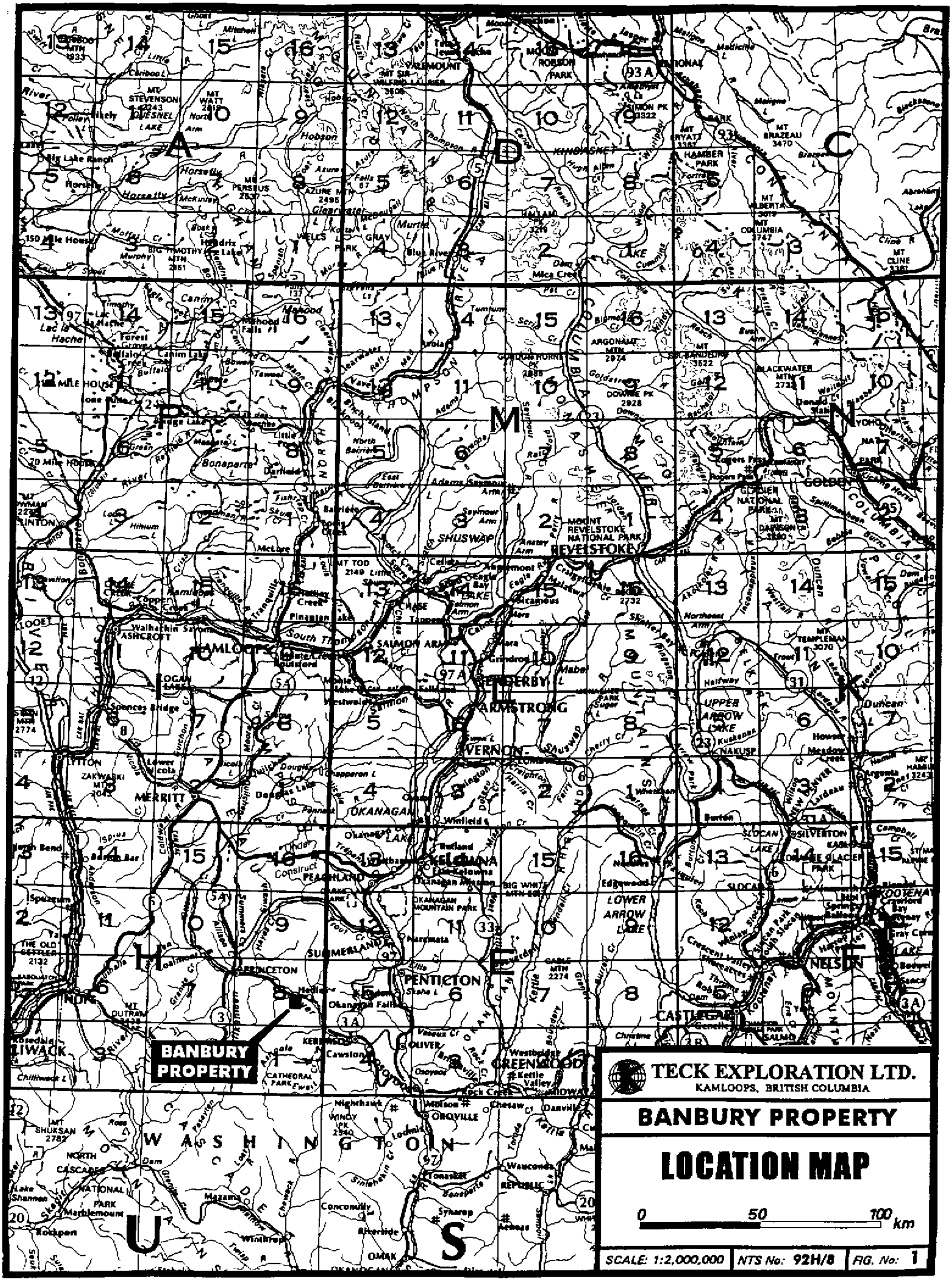
The Banbury claim group consists of six crown grants and three MGS claims, covering an area of approximately 1,000 hectares (Figure 2). The claims are owned by and registered in the name of Teck Corporation. The following table lists all pertinent information:

Table 1: Claim Records

MGS Claim Name	Record #	Units	Record Date	Expiry Date*
Jack 1	354003	20	Feb 28,1997	Feb 28, 2000
Jack 2	354004	16	Feb 28,1997	Feb 28, 2000
Jack 3	354005	4	Feb 27,1997	Feb 27, 2000

Crown Granted Claims	Lot #
Maple Leaf	43S
Daisy	44S
Martin	45S
Pine Knot	46S
Daisy No. 2	3356
Maple Leaf No. 2	3551

* Note: Based on acceptance of this report


BANBURY PROPERTY
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
BANBURY PROPERTY
LOCATION MAP
0 50 100 km
SCALE: 1:2,000,000
NTS No: 92H/8
FIG. No: 1
WASHINGTON
KAMLOOPS
VERNON
KELOWNA
PENTICTON
PRINCETON
MERRITT
REVELSTOKE
NELSON
SALMON ARM
ARMSTRONG
HOPE

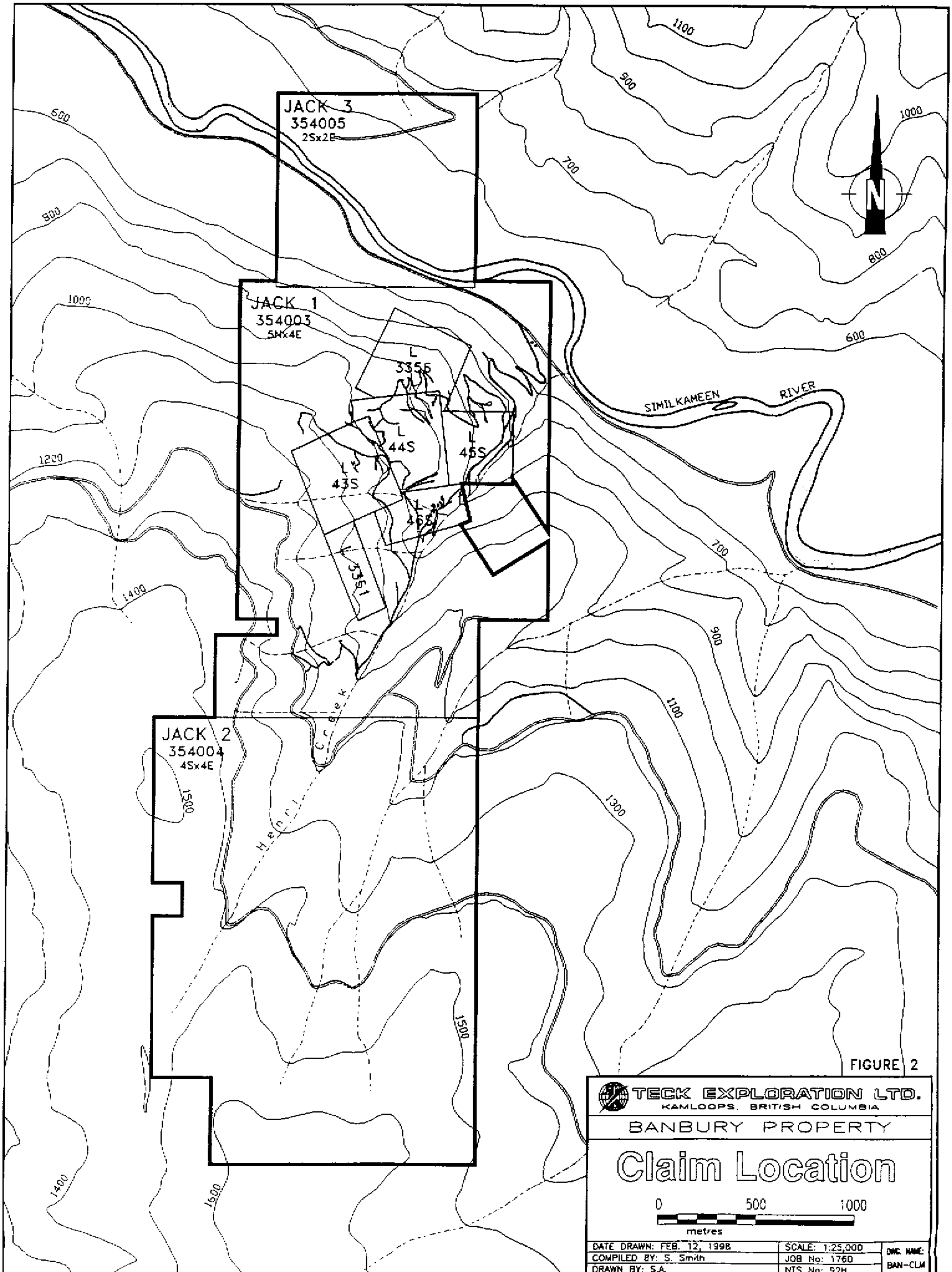


FIGURE 2

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

BANBURY PROPERTY

Claim Location

0 500 1000
metres

DATE DRAWN: FEB. 12, 1998	SCALE: 1:25,000	DWG. NAME:
COMPILED BY: S. Smith	JOB No: 1760	BAN-CLM
DRAWN BY: S.A.	NTS No: 92H	

PHYSIOGRAPHY

The claim group occupies the steep south face of the Similkameen River valley and extends south onto the rolling uplands of the southern margins of the Thompson Plateau. Henri Creek runs in a northerly direction through the property to join with the Similkameen River, and forms a prominent steep valley of its own. Elevations range from approximately 500 m at the river valley bottom to 1500 m at the south end of the property.

Vegetation is moderate throughout the claim group and consists predominantly of mature fir up to 50 cm diameter with scattered pine and spruce. Underbrush is generally thin to moderate but can be thick along drainages. At higher elevations grassy meadows occur locally.

PREVIOUS WORK

The Similkameen River has been known as a source of placer gold since the mid-eighteen-hundreds, with significant production occurring prior to 1890.

Significant lode gold occurrences have been widely distributed in the Hedley area and include the Nickel Plate and Mascot Mines, which both produced gold from the Nickel Plate orebody. The Nickel Plate orebody first saw production in 1902 and by 1996 when it was shut down for the third time it had produced over 2.2 million ounces.

In 1900 the Maple Leaf and Pine Knot veins were discovered on the Banbury property. During the next ten years several exploratory open-cuts, adits and crosscuts were driven along the gold and sulphide-bearing veins. In 1936, after further underground exploration, a 50-ton per day mill was installed to mill the Maple Leaf ore. The mill operated from January to May 1937 and produced approximately 29.4 kg of gold, 13.3 kg of silver, 846 kg of copper and 891 kg of lead from 5897 tonnes of ore.

In 1978 Banbury Gold Mines Ltd. acquired the property. Its work included drilling the Maple Leaf and Pine Knot veins as well as some newly discovered areas of disseminated mineralization in the Banbury stock. In 1982 a further 4.1kg of gold were recovered from approximately 1179 tonnes of ore from the Pine Knot vein.

In 1985 Noranda Exploration optioned the property. Diamond drilling of geochemical soil anomalies in 1986 and 1987 led to the discovery of two low-grade gold zones within the Banbury stock. Some of the higher gold assays include, DDH 86-06 (38.1 m @ 4.41 g/t) and DDH 86-13 (49.1 m @ 3.12 g/t).

In the spring of 1997 Teck Corporation optioned the property and the current program was undertaken.

CURRENT PROGRAM

The 1997 fieldwork on the Banbury property was conducted between June 23 and December 6. It was conducted in two phases. Phase I consisted of surface sampling of rock outcrops and a small number of soil/silt samples. Phase II followed up with diamond drilling. The program concentrated on testing the northern half of the property where Noranda had previously defined two zones of low grade gold within the Banbury stock. The old Noranda grid was re-established where needed and used for locating drill holes and sample locations.

During Phase 1, from June 23 to July 19, a total of 226 rock samples (chip and grab) were collected along with 18 soil and 7 silt samples. Rock samples where taken across the property but the majority were targeted on the north side of the Banbury stock. Soil and silt samples were collected from the southern portion of the claims over areas with fewer outcrops. Teck personnel: Chuck Marlow, Craig Thorsen and Scott Smith completed all geochemical sampling.

Phase II was undertaken from November 24 to December 6. Beaupre Diamond Drilling Ltd. of Princeton, BC drilled a total of 770 m (2525') in 5 holes. Teck personnel, Hugh Stewart and Scott Smith supervised the diamond drilling program.

GEOLOGY

a) Regional

Several generations of regional scale mapping have occurred in the Hedley area. Camsell (1910), Bostock (1930, 1940) and Ray and Dawson (1987, 1988, and 1994) have all added to the understanding of the geology and mineral deposits of the district.

The Hedley mining district of British Columbia lies within the allochthonous Quesnel Terrane of the Intermontane Belt. It is situated at the eastern edge of the Upper Triassic Nicola group, close to the group's contact with Paleozoic and Triassic oceanic rocks of the Apex Mountain Complex.

Ray and Dawson (1994) have completed the most recent mapping/naming of units and their nomenclature is used here (Figure 3). A sedimentary succession is recognized in the Nicola Group. This includes an upper, widely developed and thick (at least 1200 m) unit, the Whistle formation, which consists largely of alkalic and subalkalic tuffs and tuffaceous sediments. An extensive limestone-clast-bearing unit, the Copperfield breccia, which reaches 200 metres in thickness and 16 kilometres in strike length, marks the base of the formation. The unit is an important stratigraphic marker horizon in the district.

The Whistle Formation is underlain by a succession in which four sedimentary facies are distinguished. They are from east to west: the thin (up to 200 m), shallow-marine, limestone-dominant French Mine formation; the thicker siltstone-dominant

LEGEND

QUARTZ PORPHYRY

SIMILKAMEEN INTRUSIONS
- *Granodiorite, granite (c.150 Ma)*

HEDLEY INTRUSIONS
- *Diorite, Gabbro (c.180 Ma)*

ROCKS OF UNCERTAIN AGE
- *Dacitic and andesitic tuffs (Units B and C)*

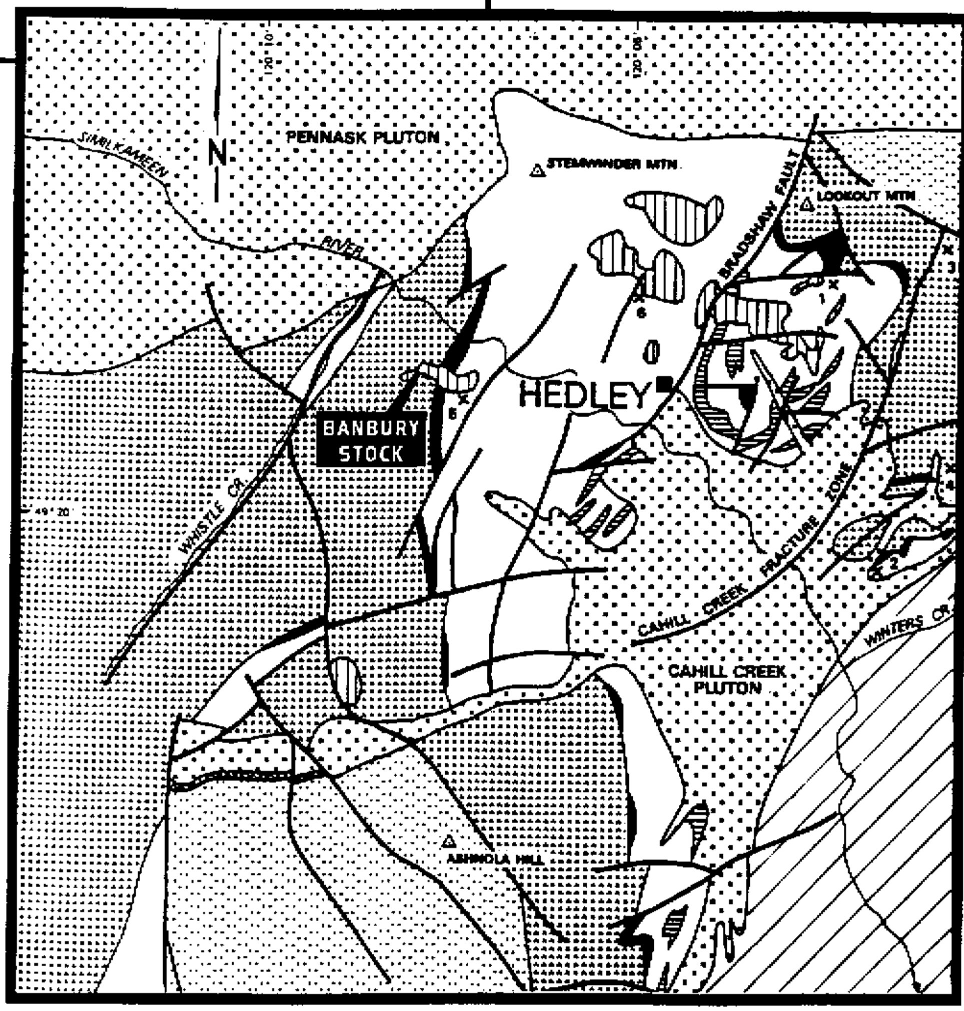
UPPER TRIASSIC — WHISTLE CREEK SEQUENCE
- *Tuff, volcanic breccia, siltstone (Unit A)*
- *Copperfield conglomerate — limestone boulder conglomerate*

UPPER TRIASSIC — HEDLEY SEQUENCE
- *Siltstone, argillite, minor limestone and conglomerate*
- *Limestone*

PALEOZOIC — APEX MOUNTAIN GROUP
- *Argillite, chert, greenstone tuff, minor limestone*

GOLD BEARING PROPERTIES

LOCATION NO.	NAME AND MINFILE NO.
1.	NICKEL PLATE AND MASCOT MINE (92H/SE-38,38)
2.	FRENCH MINE (92H/SE-59)
3.	CANTY MINE (92H/SE-64)
4.	GOOD HOPE MINE (92H/SE-60)
5.	BANBURY GOLD MINE (92H/SE-46)
6.	PEGGY / HEDLEY AMALGAMATED (92H/SE-66)



TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

BANBURY PROPERTY

REGIONAL GEOLOGY

0 — 5 km

SCALE: 1:150,000	NTS No: 92H/8	FIG. No: 3

Hedley and Chuchuwayha formations in the central part of the area; and the thick (up to 2200 m), argillite-dominant Stemwinder formation. On Figures 3 & 4, these four formations are grouped as the Hedley Sequence.

Several episodes of plutonism are recognized. The oldest and most important resulted in the Late Triassic to Early Jurassic quartz dioritic and gabbroic Hedley intrusions that are associated with the widespread gold skarn mineralization in the area. The intrusions occur as large and small stocks, as abundant sills, or as rare dykes.

b) Property

The Banbury property lies on the contact between the Whistle and the Stemwinder formations. These northerly striking, steeply dipping sediments and tuffs generally young to the west and are intruded by the Banbury stock, which is part of the Hedley intrusions (Figure 4).

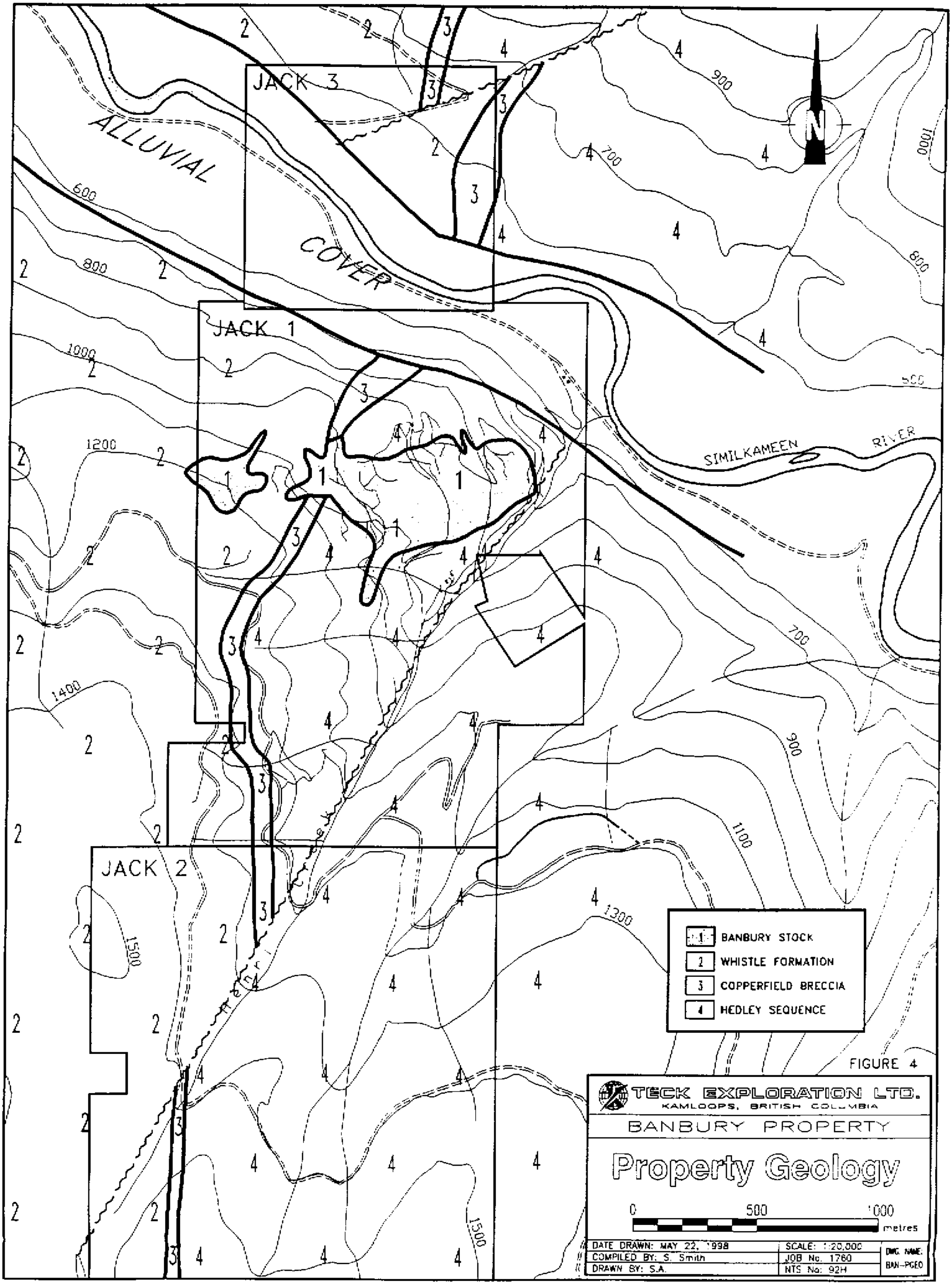
The oldest rocks on the property are the Stemwinder formation, found on the east side of the property. They are made up of thinly bedded generally calcareous argillite, siltstone and impure limestone. Stratigraphically overlying the Stemwinder is the Whistle formation, whose base is marked by the Copperfield breccia. The breccia is characterized by the presence of large limestone boulders and is the most important stratigraphic marker horizon in the district. Conformably above the Copperfield is a series of units made up of fine to medium grained rhyolitic to andesitic tuffs. Also present within the tuffs are several thin limestone lenses.

Cross-cutting all members of the stratigraphic sequence is the Banbury stock. It is 1500 m long and 400 m wide, elongated in a northeast-southwest orientation. It is composed of two phases: a northern leucocratic quartz diorite phase and a southern mafic hornblende diorite phase. It is also surrounded by a thermal aureole extending 30 to 70 m from the contact. Thin garnet pyroxene skarn beds and pockets have been developed locally along the contact, and are always within 15 m of it. The stock has irregular contacts that interfinger with the bedded country rock (Figure 4).

The quartz diorite phase, which makes up the north half of the stock, is generally medium to fine grained, light grey, with very minor disseminated pyrite and pyrrhotite. Locally zones of quartz-carbonate stockwork and veining (+/-arsenopyrite and pyrrhotite) are present, which can host gold mineralization. This was the target for the 1997 program.

The hornblende diorite phase is medium to coarse grained, dark green and contains between 20 and 60% amphibole, minor pyrite/pyrrhotite and up to 5% magnetite. Small carbonate and quartz stringers are fairly common.

Porphyritic diorite dykes up to 20 m wide, associated with the stock, are common within 300 m of the contact between the stock and the surrounding sediments. The dykes do not appear to carry any mineralization.



ALLUVIAL COVER
JACK 3
JACK 1
JACK 2
SIMILKAMEEN RIVER
BANBURY STOCK
WHISTLE FORMATION
COPPERFIELD BRECCIA
HEDLEY SEQUENCE
FIGURE 4
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
BANBURY PROPERTY
Property Geology
0 500 1000 metres
DATE DRAWN: MAY 22, 1998
COMPILED BY: S. Smith
DRAWN BY: S.A.
SCALE: 1:20,000
JOB No. 1760
NTS No: 92H
DWG. NAME: BAN-PGEO

Other types of intrusives found on the property all form fairly narrow dikes. They include green and spotted andesites as well as felsic dykes with a hard, very fine grained light groundmass. These dykes can be up to 5 m wide and are probably related to the large granodiorite quartz monzonite intrusions widespread in the region.

c) Mineralization

The larger quartz/carbonate veins, including those that saw limited production (Pine Knot and Maple Leaf) are associated with the hornblende diorite and extend south out into both the Stemwinder and Whistle formations (Sanford, 1987). The veins have been found to be from 0.2 to 4 m wide. They cut both the hornblende diorite and the sediments. They seem to have higher grades in an envelope within 30 to 100 m from the contact. They contain 10 to 20% sulfides, mainly arsenopyrite and pyrite, with lesser amounts of pyrrhotite and sphalerite, and minor amounts of chalcopyrite and galena. In 1984 geological reserves were estimated to be approximately 220,000 tonnes grading 9.4 g/t of gold on the Pine Knot and Maple Leaf veins (Ray and Dawson, 1994).

Within the quartz diorite phase on the north side of the Banbury stock, zones of weak alteration (quartz/carbonate veining/stockwork, +/- sericite/biotite) and sulphide mineralization (arsenopyrite, pyrrhotite and pyrite) have been found to host elevated gold values. Diamond drilling and trenching of geochemical soil anomalies in 1986 and 1987 by Noranda led to the discovery of two of these low-grade gold zones within the quartz diorite phase of the Banbury stock (Figure 6).

The 86 Zone was based on seven drill holes: NB 86-4,5,6,8,9,11 and 12. Mineralization was not found at surface. The majority of mineralization is located within the quartz diorite but two holes found gold values within 10 to 20 m of the contact with the sediments within a porphyritic diorite dyke. Noranda found gold values in the 86 Zone to be very erratic, up to 873.1 g/t over a 0.3 m interval in NB86-11 for example. One of the better intervals was found in NB86-06, which averaged 4.41 g/t over 38.1 m (from 136.1-174.2) uncut, but when individual gold values are cut to 34 g/t this interval only averaged 0.83 g/t.

The 87 Zone was based on five drill holes: NB 87-13,14,16,17 and 18. Trench #87-1 indicated that the zone came up to surface. The entire zone is within the quartz diorite phase. Generally the 87 Zone gave more consistent individual gold values, which only ranged to a high of 24.4 g/t.

GEOCHEMISTRY

A total of 226 rock samples (chip and grab), 18 soil and 7 silt samples were collected from the Banbury property and sent to Eco-Tech Labs in Kamloops, BC. The samples were analysed for Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Ti, U, V, W, Y, Zn, and Au. Analytical procedures for geochemical

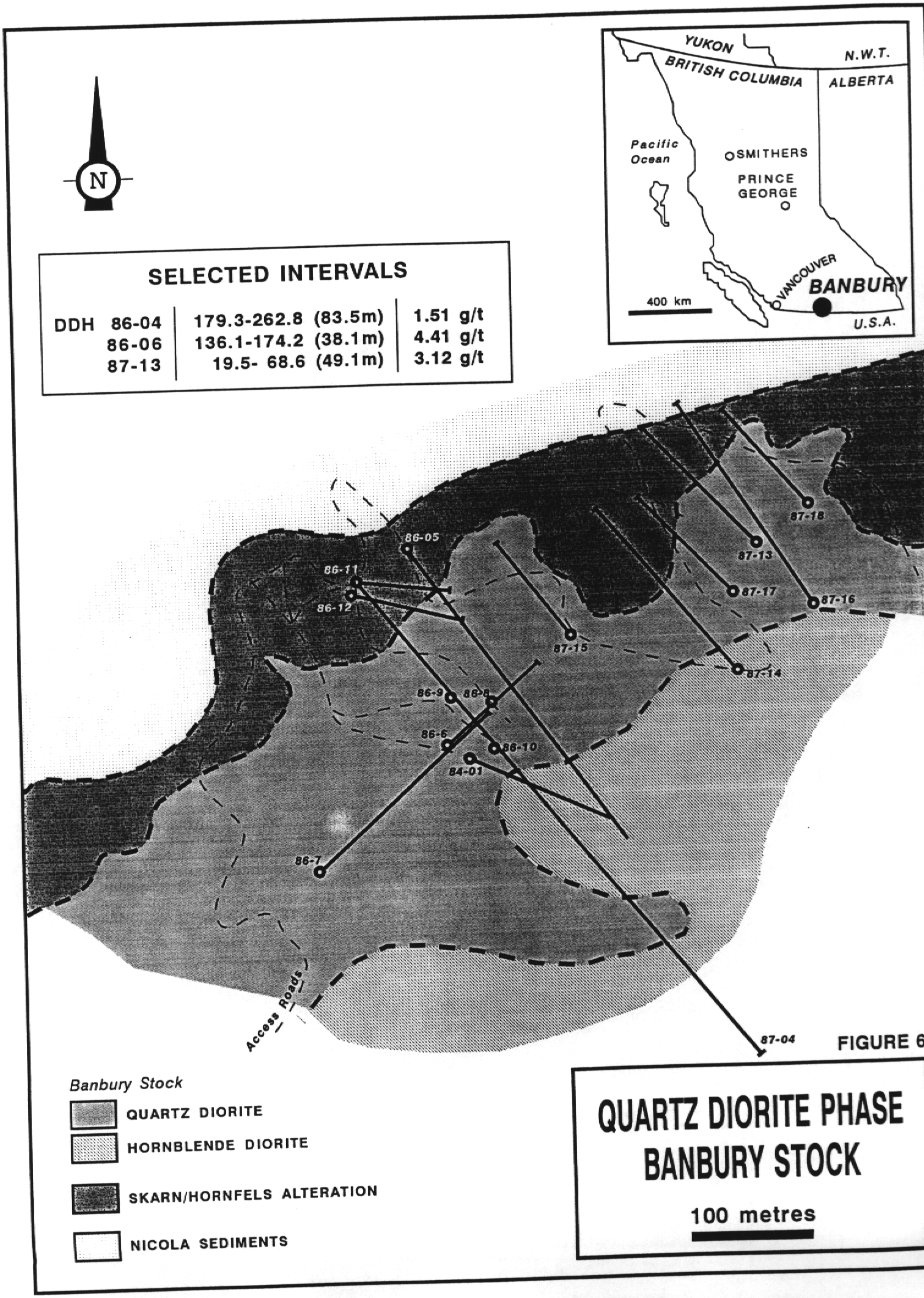


FIGURE 6

QUARTZ DIORITE PHASE
BANBURY STOCK

gold analysis and multi-element ICP analysis are explained in Appendix II and all results are given in Appendix III, gold values are plotted on Figure 5a.

a) Rock Geochemistry

Surface rock sampling concentrated on the north half of the Banbury stock in the vicinity of the two zones outlined by Noranda in 1986 and 87. Sample locations are shown on Figure 5 with gold values and descriptions of rock samples are given in Appendix I. Looking at the gold values of the 226 samples, 20 were greater than 0.1 g/t and less than 1.0 g/t while 9 were greater than 1.0 g/t. Except for 3 samples west of the main stock that sampled a previously trenched 1 m thick quartz vein within sediments of the Whistle formation (# SS51-53), all samples above 1.0 g/t were within the quartz diorite phase of the stock. Visible gold was encountered near the old 87-1 trench and at the location of sample # CT19 (2.77 g/t). The highest sample, 7.3 g/t (#CM32) was from a 1.5 m shear/vein with strong quartz/carbonate content. The surface sampling returned scattered anomalous values in the vicinity of the 87 Zone with 8 samples returning gold values above 0.1 g/t. No significantly elevated gold values were found near the 86 Zone.

The limited rock sampling on the southern portion of the claims returned one elevated sample, #CT123, which assayed 1.68 g/t Au. It was found in Stemwinder formation argillite near the contact with the Whistle formation's Copperfield breccia. It was located along a road cut proximal to a 1 m wide quartz vein, but sampling of the quartz vein at three locations nearby returned a high of only 160 ppb (0.16 g/t) Au.

b) Soil/Silt Geochemistry

Soil and silt samples were collected from the southern portion of the claims, covering areas south of the Banbury stock. Sample locations are shown on Figure 5 and gold values are plotted on Figure 5a. Only one soil sample had detectable gold (#587, 40ppb), while silt sampling returned no elevated values.

c) Results and Interpretation

The rock sampling over the quartz diorite phase of the stock confirmed Noranda's results from trenching and drilling. Surface sampling of the 87 Zone, which was thought to be near surface, returned scattered values. The 86 Zone, which was thought to be deeper from diamond drilling, returned no elevated gold values in surface sampling.

The gold bearing rock sample (#CT123) located in the southern portion of the property, is located in sediments at least 1 km south of the Banbury stock, the closest known intrusion. But the nearby quartz vein indicates the area should still be considered prospective for gold exploration and more work could be done in this area.

DIAMOND DRILLING

The diamond drill program was completed between November 24 and December 6, 1997 on the Banbury property. A total of 770 m (2525') of NQ sized core was drilled in 5 holes to test the extension of, and continuity between the two mineralized zones outlined by Noranda in 1986-87. The core was logged and the entire core length was split and sampled in 3 m lengths.

A total of 250 samples were sent to Eco-Tech Labs in Kamloops, BC. The samples were analysed for Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Ti, U, V, W, Y, Zn, and Au. Selected samples/intervals were also tested by metallic screening and fire assay to test for nugget effect and accuracy of gold geochem results. Analytical procedures for multi-element ICP analysis, geochemical gold analysis and metallic gold assay are explained in Appendix II. Analytical results are given in Appendix III and sample locations along with drill logs are in Appendix IV. Drill data is summarized in Table 2 and drill hole locations are shown on Figure 5 and 6. Sections were set up at 50 m intervals as shown on Figure 6. The core is stored on the property. Drill recovery was good and averaged 90-100%.

Table 2: Diamond Drill Hole Data

Hole No.	Grid Location	Elevation (m)	Azimuth	Dip	Total Length (m)	Began D/M/Y	Finished D/M/Y	Sample No.
B97-01	9645E/10246N	953	158°	-45°	153.62	22/11/97	24/11/97	101851-101901
B97-02	9782E/10300N	910	156°	-45°	153.01	24/11/97	26/11/97	101902-101950
B97-03	9842E/10360N	884	158°	-45°	153.62	26/11/97	28/11/97	101951-101999
B97-04	9948E/10419N	837	156°	-45°	154.53	28/11/97	30/11/97	102000-102050
B97-05	10212E/10513N	712	313°	-55°	154.84	30/11/97	1/12/97	102051-102100
Totals					**769.62**			**250 samples**

a) DDH B97-01 (Figure 7)

DDH B97-01 tested for a possible extension of the 86 Zone, approximately 150 m southwest of the zone. The hole encountered less than 3 m of overburden before coring quartz diorite for its entire length. This hole contained no significant faults. Two intervals of stronger quartz veining and gold mineralization were encountered. Pyrrhotite and pyrite were present with minor arsenopyrite. At 64.6 m a 0.2 m quartz vein contained small blebs of chalcopyrite and sphalerite with pyrrhotite.

The two significant gold intervals assayed:

60 to 75 m (15 m) averaging 1.27 g/t (1.25 g/t with metallic screening)
108 to 117 m (9 m) averaging 0.51 g/t

The highest individual 3 m sample was 3.86 g/t (3.09 g/t with metallic screening) from 72 to 75 m.

b) DDH B97-02 (Figure 8)

DDH B97-02 also tested for an extension of the 86 Zone, approximately 50 m to the southwest. The casing was set at the contact between the sediments and quartz diorite. The hole then cored quartz diorite over its entire length, except for a thin andesite dyke at 93.5 to 94.8 m, this dyke contained no visible sulphides. Faults were encountered at 68.7 to 71.3 and 132.0 to 152.3 m.

The only significant gold assay was 2.78 g/t, a 3 m sample from 99 to 102 m.

c) DDH B97-03 (Figure 9)

DDH B97-03 tested the 86 Zone 50 m up dip from DDH NB86-04, which had returned an 83.5 m interval averaging 1.51 g/t Au. Casing was set at 7.62 m in quartz diorite. The hole then cored quartz diorite over its entire length except for a small porphyry dyke at 139.2 to 139.7 m, which as in B97-02 contained no visible sulphides. Faults were encountered at 47.6 to 49.9 and 148.4 to 149.5 m. As in B97-01 two zones of stronger quartz/carbonate veining, containing sulphides (pyrrhotite/pyrite/arsenopyrite) contained elevated gold values.

The two significant gold intervals assayed:

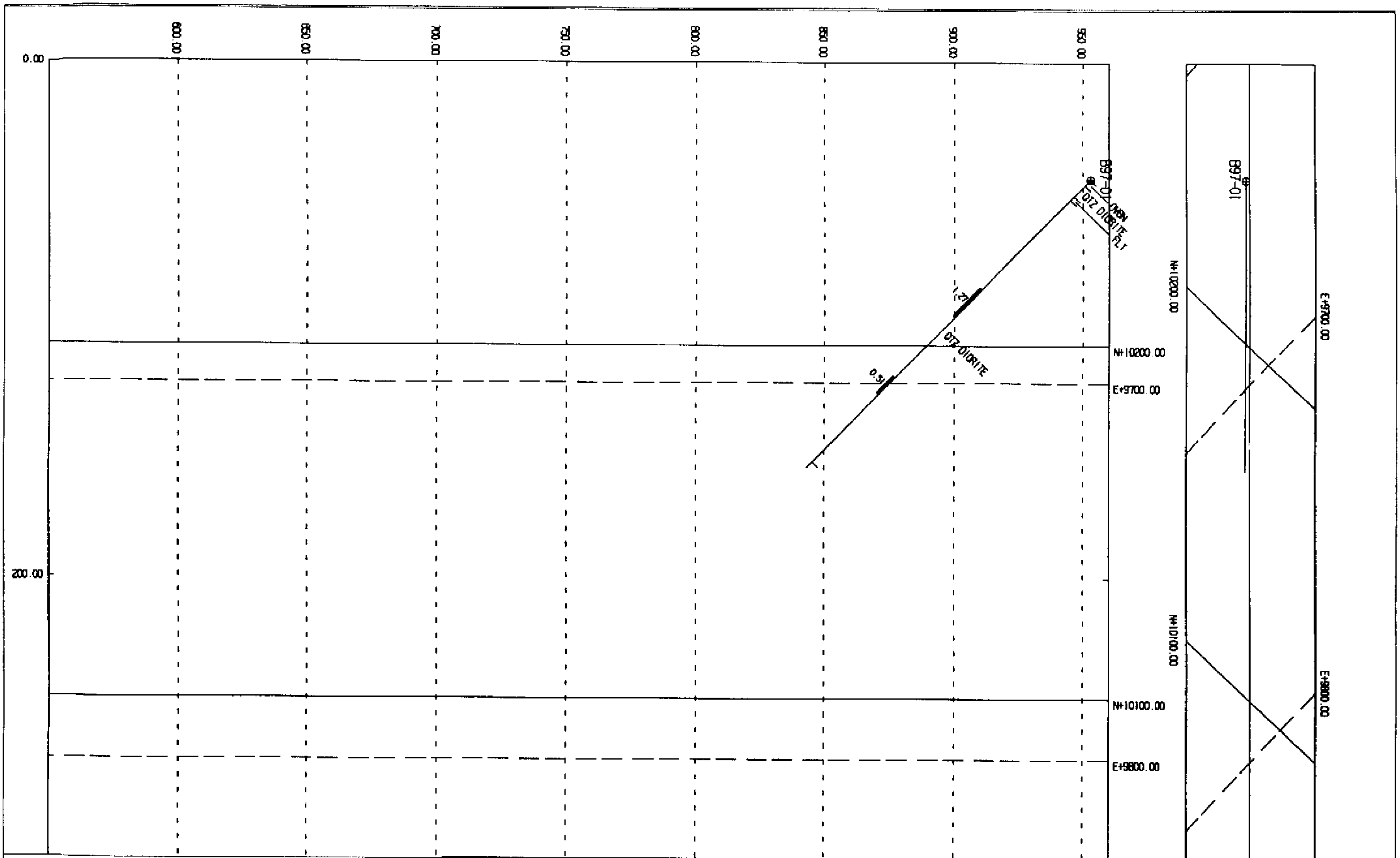
67 to 76 m (9 m) averaging 1.00 g/t (1.41 g/t with metallic screening)
88 to 97 m (9 m) averaging 0.61 g/t (0.89 g/t with metallic screening)

d) DDH B97-04 (Figure 10)

DDH B97-04 tested for continuity between the 86 and 87 Zone. Casing was set at 2.44 m in quartz diorite. Besides quartz diorite the hole encountered a spotted andesite dyke and a porphyry diorite dyke, which occurred from 46.0 to 48.3 and 127.7 to 128.3 m respectively. A lack of quartz veining was evident in the hole and this led to negligible gold values throughout the hole. A shear zone was encountered at 106.3 to 107.9 m, but was not mineralized.

e) DDH B97-05 (Figure 11)

DDH B97-05 was drilled to test the northeast side of the 87 Zone. It cored a mix of quartz diorite and sediments from the collar down to 56.0 m and then from 56.0 to 139.8 was in quartz diorite before going back into sediments to the end of the hole at 154.84 m. A shear zone was encountered from 69.6 to 75.6 m, but was not mineralized. One zone of quartz/carbonate veining, containing sulphides (pyrrhotite/pyrite/arsenopyrite) contained elevated gold values, was found at 76 to 82 m (6 m) and averaged 0.69 g/t (0.91 g/t with metallic screening).

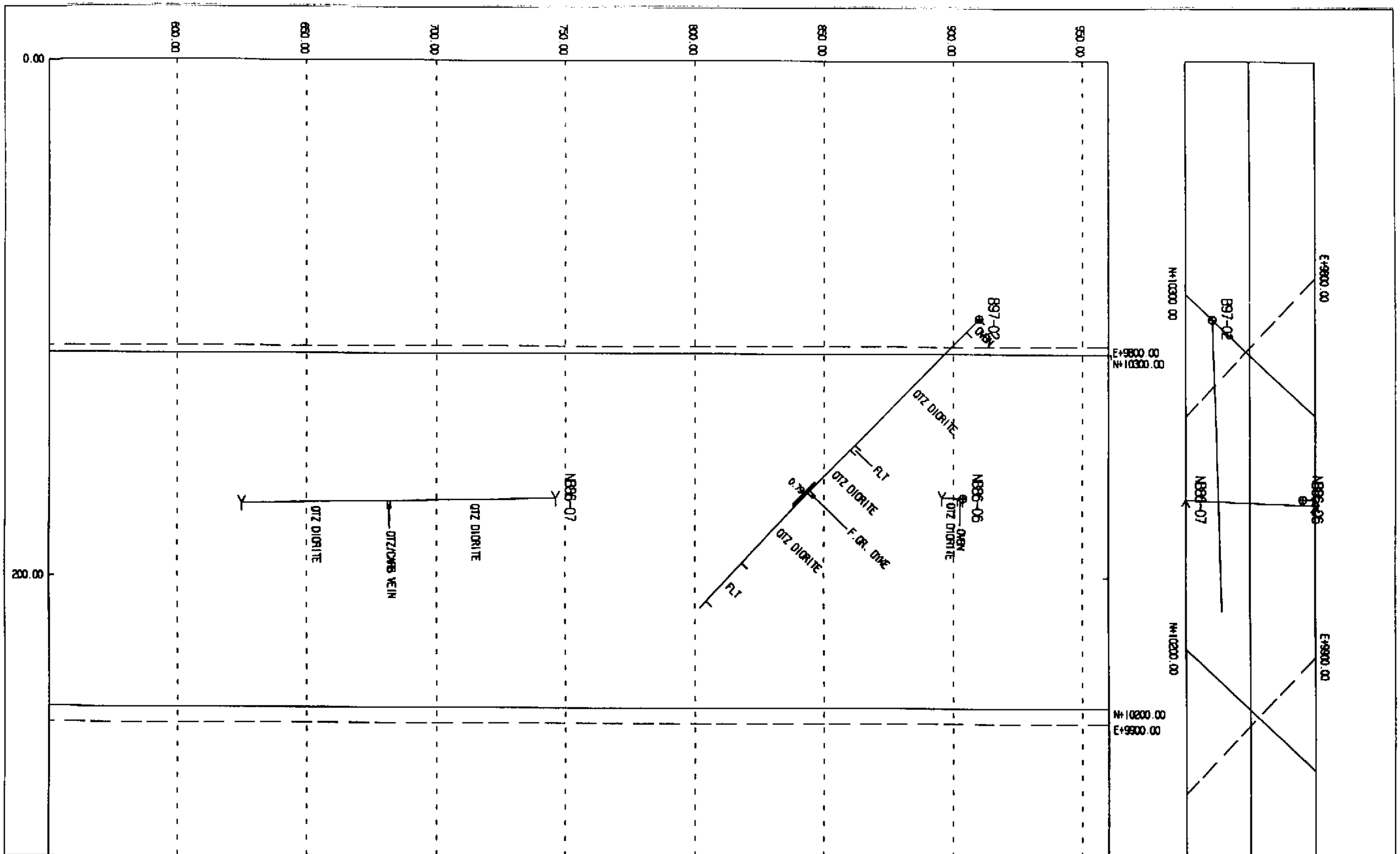


TECK EXPLORATION LTD.
Kamloops Office
272 Victoria Street, Ste 350
Kamloops, BC
V2C 2A2

UNITS : METRES DATE: 98/04/14 TIME: 15:43:36

BANBURY PROJECT - Section 1NE
Drill Hole Trace: Right side - Lithology
Left side - Gold Value (>0.5g/t Au)
Scale (1:2000)

Figure 7



TECK EXPLORATION LTD.
Kamloops Office
272 Victoria Street, Ste. 350
Kamloops, BC
V2C 2A2

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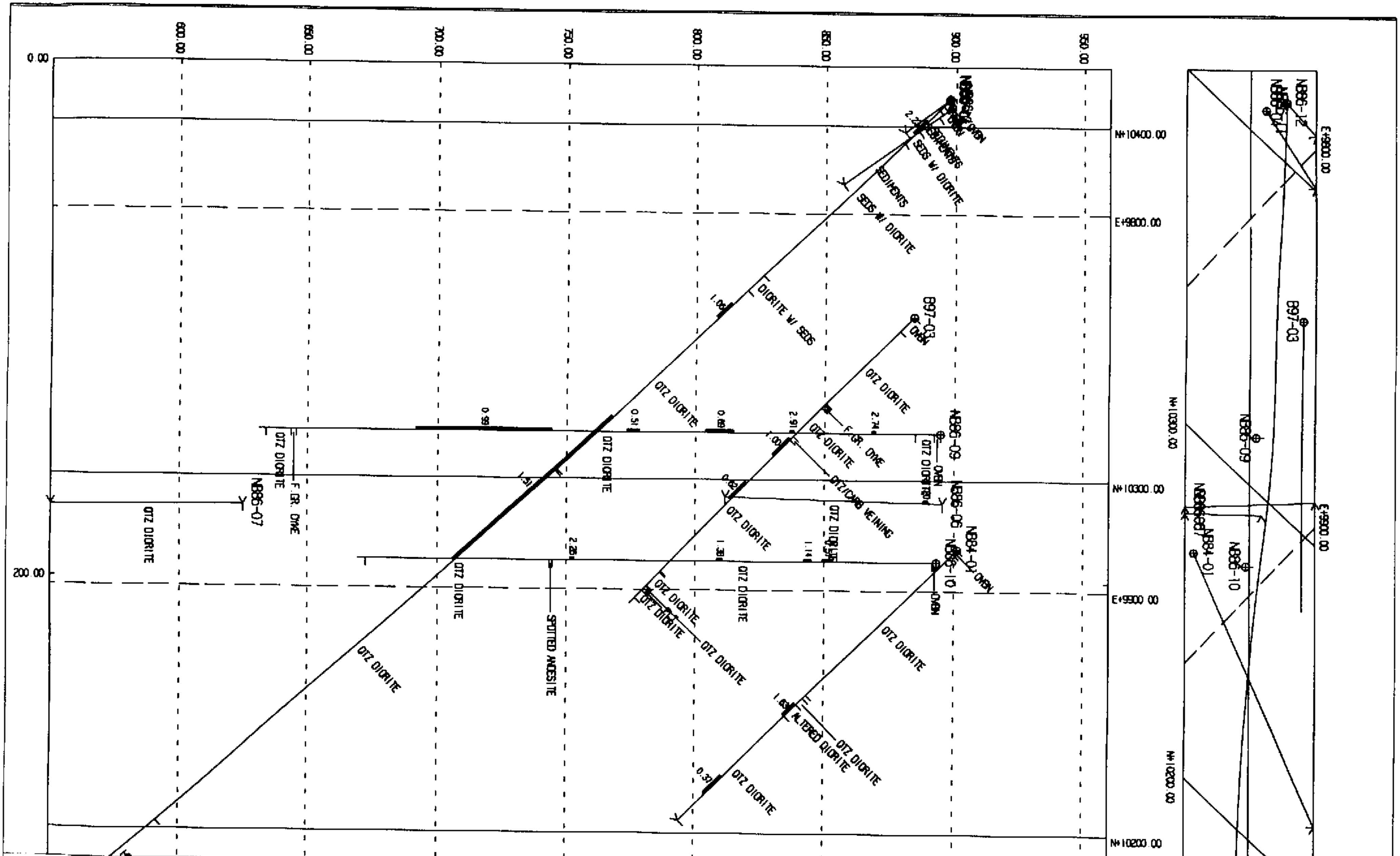
BANBURY PROJECT - Section 4NE
Drill Hole Trace: Right side - Lithology
Left side - Gold Value (>0.5g/t Au)
Scale (1:2000)

Figure 8

Software by GEMCOM Services Inc.



TECK EXPLORATION LTD.

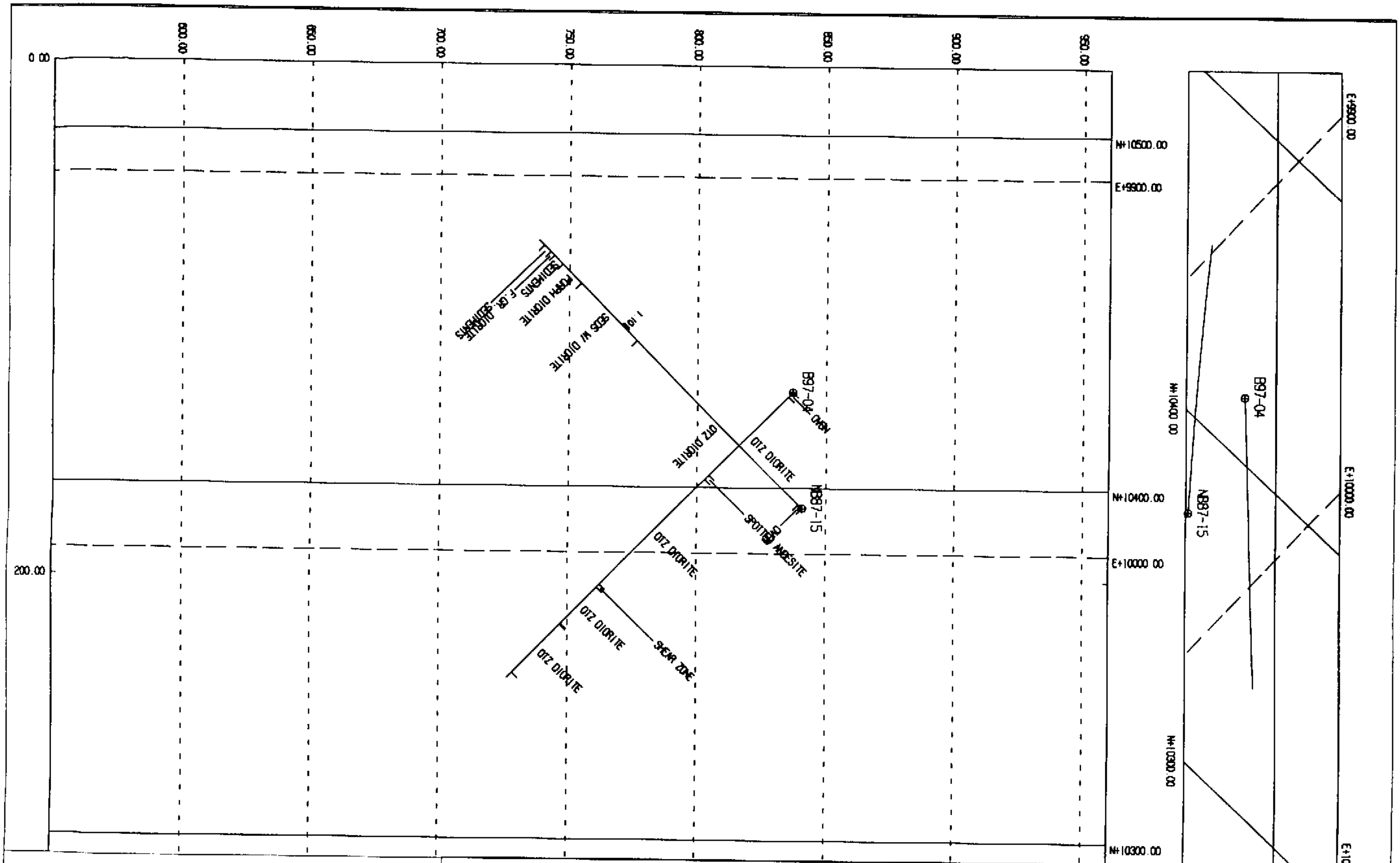
Kamloops Office
272 Victoria Street, Ste. 350
Kamloops, BC
V2C 2A2

UNITS : METRES DATE: 98/04/14 TIME: 15:26:59

BANBURY PROJECT - Section 5NE
Drill Hole Trace: Right side - Lithology
Left side - Gold Value (>0.5g/t Au)
Scale (1:2000)

Figure 9

Software by GEMCOM Services Inc.



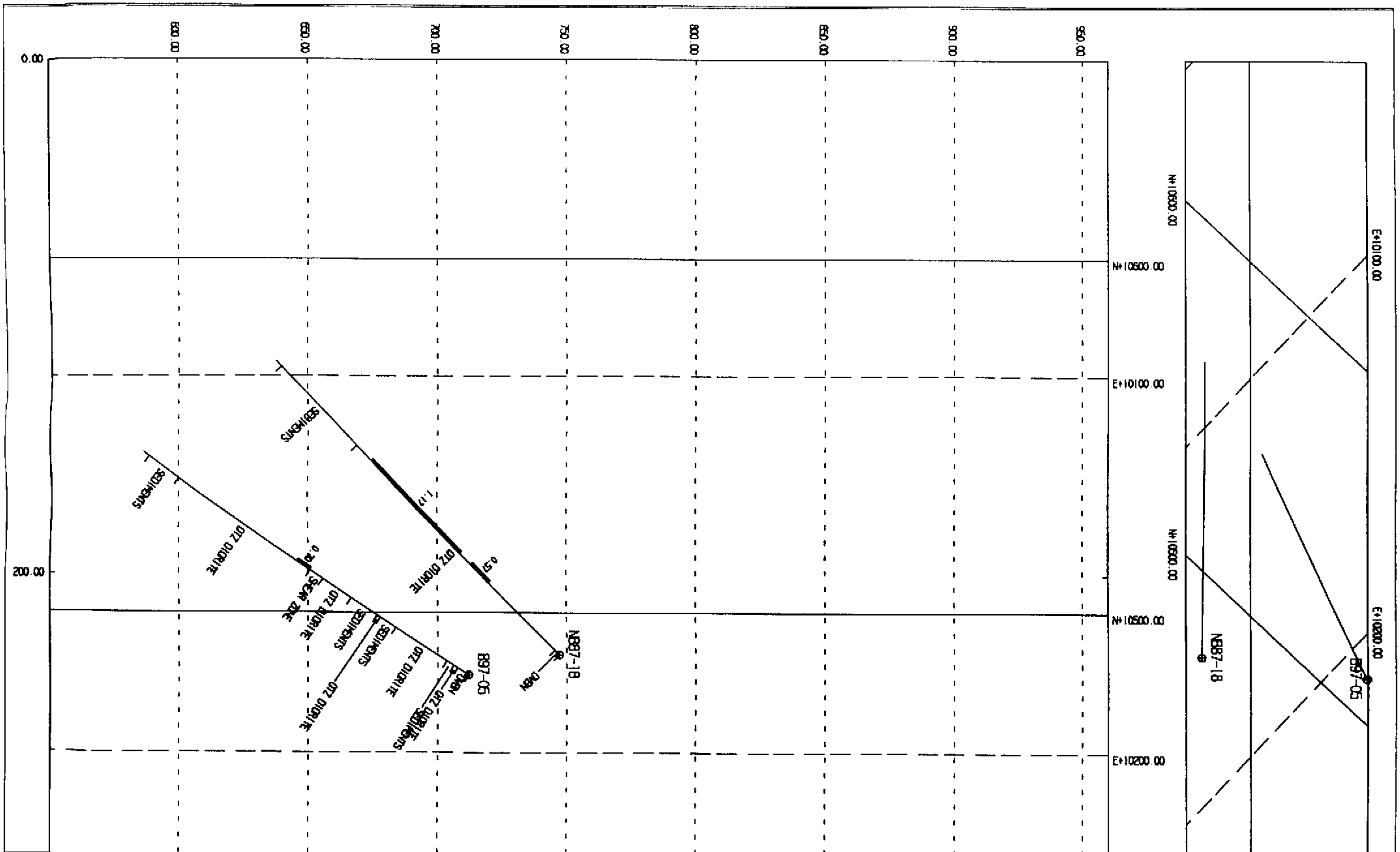
TECK EXPLORATION LTD.
Kamloops Office
272 Victoria Street, Ste. 350
Kamloops, BC
V2C 2A2

UNITS : METRES DATE: 98/04/14 TIME: 15:35:33

BANBURY PROJECT - Section 8NE
Drill Hole Trace: Right side - Lithology
Left side - Gold Value (>0.5g/t Au)
Scale (1:2000)

Figure 10

Software by GEMCOM Services Inc.



TECK EXPLORATION LTD.

Kamloops Office
272 Victoria Street, Ste. 350
Kamloops, BC
V2C 2A2

UNITS : METRES DATE: 98/04/14 TIME: 15:37:56

BANBURY PROJECT - Section 12NE
Drill Hole Trace: Right side - Lithology
Left side - Gold Value (>0.5g/t Au)
Scale (1:2000)

Figure 11

Software by GEMCOM Services Inc.

f) Discussion

Zones of weak alteration (quartz/carbonate, +/- sericite/biotite) and sulphide mineralization (pyrite, pyrrhotite and arsenopyrite) were noted in all the holes. The elevated gold values usually appear with stronger quartz/carbonate veining with arsenopyrite and/or pyrrhotite but not in all cases.

The best intervals were the 15 m interval averaging 1.27 g/t (1.25 g/t with metallic screening) in B97-01 and the 9 m interval averaging 1.00 g/t (1.41 g/t with metallic screening) in B97-03.

The metallic gold screen assays generally returned higher values than the unscreened assays. The coarse fraction of the metallic screens generally contained the highest gold and shows there is a nugget effect present in some of the samples, the highest discrepancy being found in B97-03's two gold intervals.

Diamond drill results from the 1997 drill program were disappointing, notably B97-04, which was drilled to test the continuity between the 86 and 87 Zones. Another disappointing hole was B97-03, drilled 50 m up dip of NB86-04, which had returned an 83.5 m interval averaging 1.51 g/t.

Based on the drilling completed in 1997, the 86 and 87 Zones do not join up and there is little room for expanding them to any significant degree.

CONCLUSIONS & RECOMMENDATIONS

Results from the 1997 program on Banbury were mixed. Gold values were found on surface but distribution was scattered and erratic. Diamond drilling found gold values within the quartz diorite phase of the Banbury stock but the combined intervals and grade did not expand the size of the known mineralization to any degree but instead limited the size of the previously defined zones.

The property still contains untested ground to the south where gold values were found away from the known intrusive stock. The target in this area is more likely to be the larger (plus 1 m) veins and associated higher grade gold mineralization that have seen production in the past (i.e. Maple Leaf and Pine Knot veins).

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Appendix I

Rock Descriptions

Banbury Project

1997 Rock Sampling

Sample #	Sample Type	Width	Rock type	Alteration	Sulfides	Comments
CM-01	Chip	5m	hnbl diorite			
CM-02	Chip	2m	hnbl diorite			
CM-03	Grab	3m	qtz diorite		minor	
CM-04	Grab	1m	qtz diorite	rusty	minor	
CM-05	Chip	3m	qtz diorite		2-5%	
CM-06	Chip	5m	qtz diorite			
CM-07	Chip	3m	hnbl diorite			
CM-08	Grab	8m	qtz diorite	rusty		
CM-09	Grab		hnbl diorite			
CM-10	Chip	3m	qtz diorite			
CM-11	Grab	5m	qtz diorite			
CM-12	Grab		qtz diorite			
CM-13	Grab	5m	qtz diorite			
CM-14	Grab	3m	qtz diorite			
CM-15	Grab	2m	qtz diorite			
CM-16	Grab	5m	qtz diorite			
CM-17	Chip	1m	skarn			
CM-18	Chip	.3m	qtz diorite			
CM-19	Chip	5m	qtz diorite			
CM-20	Grab		skarn	skarn	5%	
CM-21	Grab	7m	qtz diorite		5%	Road cut
CM-22	Grab	4m	qtz diorite			
CM-23	Grab	3.5m	qtz diorite			
CM-24	Chip	5.5m	qtz diorite			
CM-25	Grab		qtz diorite	qtz/carb		VG?
CM-26	Grab		qtz diorite			
CM-27	Chip	5m	qtz diorite			
CM-28	Chip	1m	qtz diorite	shear zone		
CM-29	Chip	2m	qtz diorite	rusty		
CM-30	Chip	2m	qtz diorite	qtz/carb	minor	
CM-31	Grab	1m	qtz diorite			
CM-32	Chip	2m	vein/shear	shear zone		
CM-33	Chip	1m	qtz diorite			
CM-34	Chip	2.5m	qtz diorite	qtz/carb		
CM-35	Chip	1m	qtz/carb vein			
CM-36	Chip	1m	qtz diorite			
CM-37	Chip	1m	sediments	hornfels		
CM-38	Grab		qtz diorite			
CM-39	Grab		qtz diorite			
CM-40	Grab		qtz diorite			
CM-41	Chip	2m	qtz diorite		minor	
CM-42	Chip	7m	qtz diorite			Road cut
CM-43	Grab	2m	hnbl diorite	qtz/carb		Old workings
CM-44	Chip	1m	qtz diorite	qtz/carb	5-10%	
CM-45	Grab	1m	qtz diorite	rusty		
CM-46	Grab		qtz diorite			Road cut
CM-47	Grab		qtz diorite		minor	
CT-01	Grab	3m	qtz diorite			

Sample #	Sample Type	Width	Rock type	Alteration	Sulfides	Comments
CT-02	Grab	3m	qtz diorite			
CT-03	Grab	3m	qtz diorite			
CT-04	Grab	3m	qtz diorite			
CT-05	Grab	3m	qtz diorite			
CT-06	Grab	3m	qtz diorite			
CT-07	Grab	3m	qtz diorite			
CT-08	Grab	3m	qtz diorite			
CT-09	Grab	3m	qtz diorite			
CT-10	Grab	3m	qtz diorite			
CT-11	Grab	3m	qtz diorite			
CT-12	Grab	3m	qtz diorite			
CT-13	Grab	3m	qtz diorite	rusty	3-5%	Road cut
CT-14	Grab	3m	qtz diorite			
CT-15	Grab	3m	qtz diorite			
CT-16	Grab	3m	sediments	carb		
CT-17	Grab	3m	qtz diorite			
CT-18	Grab	3m	qtz diorite			
CT-19	Grab	3m	qtz diorite		2-3%	Road cut
CT-20	Grab	3m	qtz diorite		3-5%	Road cut
CT-21	Grab	3m	qtz diorite		2-3%	
CT-22	Grab	3m	qtz diorite			
CT-23	Grab	3m	qtz diorite			
CT-24	Grab	3m	qtz diorite		2-3%	
CT-25	Grab	3m	qtz diorite			
CT-26	Grab	3m	qtz diorite			
CT-27	Grab	3m	qtz diorite			
CT-28	Grab	3m	qtz diorite			
CT-29	Grab	3m	qtz diorite			
CT-30	Grab	3m	qtz diorite			
CT-31	Grab	3m	qtz diorite	rusty		
CT-32	Grab	3m	qtz diorite	carb		
CT-33	Grab	3m	qtz diorite			
CT-34	Grab	3m	qtz diorite			
CT-35	Grab	3m	qtz diorite			
CT-36	Grab	3m	qtz diorite			
CT-37	Grab	3m	qtz diorite			
CT-38	Grab	3m	qtz diorite			Qtz veinlets
CT-39	Grab	3m	qtz diorite			
CT-40	Grab	3m	qtz diorite			
CT-41	Grab	3m	qtz diorite			
CT-42	Grab	3m	qtz diorite			
CT-43	Grab	3m	qtz diorite			
CT-44	Grab	3m	qtz diorite			
CT-45	Grab	3m	qtz diorite			
CT-46	Grab	3m	qtz diorite			
CT-47	Grab	3m	qtz diorite			
CT-48	Grab	3m	qtz diorite			
CT-49	Grab	3m	qtz diorite			
CT-50	Grab	3m	qtz diorite	rusty		
CT-51	Grab	3m	qtz diorite			
CT-52	Grab	3m	qtz diorite			
CT-53	Grab	3m	qtz diorite			
CT-54	Grab	3m	qtz diorite			
CT-55	Grab	3m	qtz diorite			Talus

Sample #	Sample Type	Width	Rock type	Alteration	Sulfides	Comments
CT-56	Grab	3m	qtz diorite			
CT-57	Grab	3m	qtz diorite			
CT-58	Grab	3m	qtz diorite			
CT-59	Grab	3m	qtz diorite			
CT-60	Grab	3m	qtz diorite			
CT-61	Grab	3m	qtz diorite			
CT-62	Grab	3m	qtz diorite			
CT-63	Grab	3m	qtz diorite			
CT-64	Grab	3m	qtz diorite			Talus
CT-65	Grab	3m	qtz diorite			
CT-66	Grab	3m	qtz diorite			
CT-67	Grab	3m	qtz diorite			
CT-68	Grab	3m	qtz diorite			
CT-69	Grab	3m	qtz diorite			
CT-70	Grab	3m	qtz diorite			
CT-71	Grab	3m	qtz diorite			
CT-72	Grab	3m	qtz diorite			
CT-73	Grab	3m	qtz diorite			Road cut
CT-74	Grab	3m	qtz diorite			Trench
CT-75	Grab	3m	qtz diorite	carb		Trench
CT-76	Grab	3m	qtz diorite			Trench
CT-77	Grab	3m	qtz diorite			Trench
CT-78	Grab	3m	qtz diorite			
CT-79	Grab	1m	qtz vein			
CT-80	Chip	3m	qtz diorite		3-5%	
CT-81	Chip	3m	qtz diorite			
CT-82	Chip	3m	qtz diorite		2-3%	
CT-83	Chip	3m	qtz diorite			
CT-84	Chip	3m	qtz diorite		3-5%	
CT-85	Chip	3m	qtz diorite		2-3%	Faulted qtz veinlets
CT-86	Chip	3m	qtz diorite		2-3%	Fault
CT-87	Chip	3m	qtz diorite	qtz/carb		
CT-88	Chip	3m	qtz diorite	qtz/carb		
CT-89	Chip	3m	qtz diorite	qtz/carb	3-5%	
CT-90	Chip	3m	qtz diorite		2-3%	
CT-91	Chip	3m	qtz diorite			
CT-92	Chip	3m	qtz diorite			
CT-93	Chip	3m	qtz diorite			
CT-94	Chip	3m	qtz diorite			
CT-95	Chip	3m	qtz diorite			
CT-96	Chip	3m	hnbl diorite			
CT-97	Grab	3m	hnbl diorite	qtz/carb		
CT-98	Grab	3m	hnbl diorite			
CT-99	Grab	3m	qtz diorite	qtz/carb		
CT-100	Grab	3m	hnbl diorite			
CT-101	Grab	3m	hnbl diorite			
CT-102	Grab	3m	qtz diorite			
CT-103	Grab	3m	qtz diorite			
CT-104	Grab	3m	qtz diorite	rusty		
CT-105	Grab	3m	qtz diorite			
CT-106	Grab	3m	qtz diorite			
CT-107	Grab	3m	qtz diorite			
CT-108	Grab	3m	qtz diorite	qtz/carb		
CT-109	Grab	3m	qtz diorite			

Sample #	Sample Type	Width	Rock type	Alteration	Sulfides	Comments
CT-110	Chip	3m	qtz diorite	rusty		
CT-111	Chip	3m	qtz diorite	skarn?		
CT-112	Chip	3m	qtz diorite	skarn?		
CT-113	Chip	3m	qtz diorite	qtz/carb		
CT-114	Chip	3m	qtz diorite	rusty	2-3%	
CT-115	Chip	2m	qtz diorite			
CT-116	Chip	3m	qtz diorite			
CT-117	Chip	3m	qtz vein	qtz/carb		
CT-118	Chip	3m	qtz diorite	rusty		
CT-119	Chip	3m	qtz diorite			
CT-120	Chip	3m	qtz diorite	rusty		
CT-121	Chip	3m	qtz diorite			
CT-122	Chip	3m	qtz diorite	rusty		
CT-123	Chip	2m	qtz diorite			
SS-01	Grab	2m	felsic tuff		2-5% py	
SS-02	Grab	2m	sediments	skarn		near Tr87-2
SS-03	Grab	2m	qtz diorite		2% py/po	
SS-04	Grab	2m	qtz diorite		2% py/po	
SS-05	Grab	2m	felsic tuff		wk diss py	
SS-06	Grab	2m	hnbl diorite			
SS-07	Grab	2m	sediments	skarn	5-10% py/po	
SS-08	Grab	2m	hnbl diorite	small qtz veins,	no visible sulfides	
SS-09	Grab	2m	qtz diorite	rusty		
SS-10	Chip	2m	qtz diorite	skarn?	str py, bleb of cpy	
SS-11	Chip	2m	qtz diorite	rusty fractures		
SS-12	Chip	2m	qtz diorite	rusty fractures		
SS-13	Chip	2m	qtz diorite			
SS-14	Chip	2m	qtz diorite		sulfides	
SS-15	Chip	2m	qtz diorite		<1% sulfides	
SS-16	Grab	2m	limestone	skarn	blebs aspy?	
SS-17	Grab	2m	hnbl diorite		<1% sulfides	
SS-18	Grab	2m	hnbl diorite		2-5% py	
SS-19	Grab	2m	sediments	hornfels/skarn	<1% sulfides	
SS-20	Grab	2m	hnbl diorite		minor sulfides	
SS-21	Grab	2m	sediments	hornfels/skarn	minor sulfides	
SS-22	Grab	2m	sediments	hornfels/skarn	minor sulfides	
SS-23	Grab	2m	qtz diorite	rusty		
SS-24	Grab	2m	sediments	hornfels/skarn		
SS-25	Grab	2m	sediments	hornfels/skarn	po coating fractures	
SS-26	Grab	2m	qtz diorite		po coating fractures	
SS-27	Grab	2m	hnbl diorite		minor sulfides	
SS-28	Grab	2m	sediments	hornfels/skarn	minor sulfides	
SS-29	Grab	2m	sediments	hornfels/skarn	blebs aspy?	
SS-30	Grab	2m	sediments	calcareous	blebs aspy?	
SS-31	Grab	2m	qtz diorite		2-5% py	
SS-32	Grab	2m	fspar porphry dyke		5-10% py/po	
SS-33	Grab	2m	hnbl diorite		minor sulfides	
SS-34	Grab	2m	hnbl diorite		minor sulfides	
SS-35	Grab	2m	qtz vein	qtz/carb	sample from dump near south portal	
SS-36	Grab	2m	qtz diorite		minor sulfides	
SS-37	Grab	2m	sediments	rusty	blebs py	
SS-38	Grab	2m	hnbl diorite	calcareous	po coating fractures	
SS-39	Grab	2m	sediments	calcareous	minor sulfides	
SS-40	Grab	2m	qtz diorite		2-5% py/po	

Sample #	Sample Type	Width	Rock type	Alteration	Sulfides	Comments
SS-41	Grab	2m	sediments	rusty	po coating fractures	
SS-42	Grab	2m	fault/shear	rusty	altered sulfides	
SS-43	Grab	2m	sediments	hornfels/skarn	5-10% py/po	
SS-44	Grab	2m	sediments	hornfels/skarn	2-5% py/po	
SS-45	Grab	2m	sediments	hornfels/skarn	minor sulfides	
SS-46	Grab	2m	sediments	hornfels/skarn		
SS-47	Grab	2m	qtz diorite		po and rare cpy	
SS-48	Grab	2m	sediments	hornfels/skarn	minor sulfides	
SS-49	Grab	0.6	qtz/carb vein		blebs aspy?	
SS-50	Grab	2m	sediments	hornfels/skarn	minor sulfides	
SS-51	Grab	2m	sediments	qtz/carb vein in sediments		
SS-52	Grab	.5m	qtz/carb vein	rusty	blebs aspy	
SS-53	Grab	.5m	qtz/carb vein		aspy & po	
SS-54	Grab	2m	sediments	skarn	minor sulfides	
SS-55	Grab	2m	limestone	silty	no visible sulfides	
SS-56	Grab	1.5m	qtz/carb vein			

Appendix II

Analytical Procedures

Analytical Procedure

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 (> 1000 ppb) 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.

MULTI ELEMENT ICP ANALYSIS

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

A 0.5 gram sample is digested with aqua regia, which contains 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.

Analytical Procedure

METALLIC GOLD ASSAY

Samples are catalogued and dried. Rock samples are two stage crushed to minus 10 mesh, then split to achieve a 250 gram (approximate) sub sample. The sample is pulverized to 95% -140 mesh. The sample is weighed, then rolled and homogenized and screened at 140 mesh.

The -140 mesh fraction is homogenized and 2 samples are fire assayed for Au. The +140 mesh material is assayed entirely. The resultant fire assay bead is digested with acid and after parting is analyzed on a Perkin Elmer atomic absorption machine using air-acetylene flame to .03 grams/t detection limit.

The entire set of samples is redone if the quality control standard is outside 2 standard deviations or if the blank is greater than .015 g/t.

The values are calculated back to the original sample weight providing a net gold value as well as 2 -140 values and a single +140 mesh value.

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 III

Geochemical Results

8-Jul-97

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

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

ICP CERTIFICATE OF ANALYSIS

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

ATTENTION: SCOTT SMITH

No. of samples: 63
Sample Type: ROCK
PROJECT #: 1760 (BANBURY)
SHIPMENT #: NONE GIVEN
Sample submitted by: SCOTT SMITH

Values in ppm unless otherwise reported

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
CM01	5	<0.2	3.67	25	240	5	3.17	<1	22	48	68	4.92	<10	2.00	745	<1	0.15	6	780	8	10	<20	130	0.17	<10	151	<10	<1	46
CM02	65	<0.2	6.24	15	465	15	4.99	<1	23	56	24	6.42	<10	2.54	1155	<1	0.37	6	1300	8	20	<20	298	0.23	<10	156	<10	<1	69
CM03	5	<0.2	4.21	15	230	10	2.93	<1	21	48	41	5.03	<10	2.04	737	<1	0.19	8	720	10	15	<20	158	0.20	<10	167	<10	1	46
CM04	10	<0.2	4.26	30	180	<5	3.32	<1	13	63	138	3.58	<10	1.07	390	<1	0.26	4	590	14	10	<20	224	0.15	<10	110	<10	2	21
CM05	5	<0.2	4.21	35	105	5	3.13	<1	23	35	38	4.92	<10	1.94	651	<1	0.15	7	390	10	20	<20	158	0.20	<10	150	<10	<1	41
CM06	5	<0.2	1.87	25	110	<5	2.60	<1	10	85	16	2.73	<10	1.25	537	6	0.08	7	490	6	15	<20	79	0.06	<10	58	<10	2	28
CM07	70	<0.2	2.19	15	75	10	2.72	<1	18	77	18	3.90	<10	1.51	825	<1	0.07	17	880	16	15	<20	110	0.31	<10	49	<10	18	59
CM08	30	<0.2	1.74	50	105	<5	3.98	<1	9	82	18	2.55	<10	1.13	639	15	0.08	5	530	4	15	<20	113	0.03	<10	50	<10	2	28
CM09	5	<0.2	6.40	20	240	15	6.06	<1	31	17	45	6.91	<10	3.52	1242	<1	0.20	6	1290	6	20	<20	263	0.21	<10	221	<10	<1	57
CM10	10	<0.2	1.91	15	110	<5	1.36	<1	11	88	27	2.86	<10	1.18	518	5	0.09	6	560	8	10	<20	62	0.06	<10	64	<10	<1	30
CM11	80	<0.2	1.96	5	165	5	1.18	<1	10	70	32	2.59	<10	1.00	475	<1	0.11	6	550	8	15	<20	79	0.10	<10	59	<10	1	28
CM12	5	<0.2	2.29	15	105	<5	1.65	<1	13	71	41	2.83	<10	1.21	499	<1	0.12	5	480	8	15	<20	88	0.14	<10	81	<10	1	29
CM13	205	<0.2	2.16	20	180	<5	1.02	<1	12	103	94	3.05	<10	1.20	514	13	0.12	6	600	8	10	<20	74	0.10	<10	73	<10	<1	30
CM14	30	<0.2	2.16	25	165	<5	1.25	<1	11	84	56	2.79	<10	1.14	488	26	0.11	7	560	8	15	<20	72	0.12	<10	68	<10	2	48
CM15	20	<0.2	2.12	25	205	<5	1.24	<1	11	96	37	2.87	<10	1.19	600	3	0.13	8	580	8	10	<20	78	0.10	<10	67	<10	<1	39
CM16	5	<0.2	1.99	25	135	<5	1.27	<1	12	80	34	2.70	<10	1.13	548	3	0.08	5	570	6	10	<20	53	0.11	<10	63	<10	<1	30
CM17	65	0.2	1.08	70	45	<5	5.29	<1	15	62	166	4.75	<10	0.24	1333	79	0.07	19	830	<2	<5	<20	143	0.10	<10	39	100	9	32
CM18	10	0.4	1.88	110	75	<5	1.71	<1	15	79	223	4.18	<10	1.02	531	166	0.09	6	610	6	<5	<20	96	0.10	<10	61	230	<1	30
CM19	5	<0.2	2.20	85	170	<5	1.86	<1	12	73	77	3.02	<10	1.28	602	4	0.08	6	700	8	15	<20	78	0.09	<10	76	<10	3	35
CM20	5	<0.2	1.60	40	85	<5	4.58	<1	35	56	210	4.56	<10	0.57	1117	434	0.07	25	930	4	<5	<20	165	0.13	<10	36	80	7	27
CM21	5	<0.2	1.67	110	140	<5	2.11	<1	11	81	60	2.68	<10	1.15	586	6	0.06	7	540	6	10	<20	96	0.05	<10	56	<10	3	29
CM22	5	<0.2	2.00	20	130	<5	1.28	<1	11	108	49	2.48	<10	0.88	474	5	0.14	6	570	8	15	<20	89	0.11	<10	57	<10	3	29
CM23	10	<0.2	1.88	110	190	<5	1.57	<1	11	73	76	2.67	<10	1.24	588	6	0.07	7	570	6	20	<20	64	0.08	<10	59	<10	<1	31
CM24	5	<0.2	1.72	300	145	<5	1.35	<1	10	88	78	2.55	<10	1.15	482	7	0.07	7	600	8	15	<20	56	0.07	<10	56	<10	<1	27
CM25	5	<0.2	2.21	60	85	<5	1.80	<1	12	148	185	2.13	<10	0.89	371	148	0.18	7	540	8	5	<20	119	0.11	<10	57	<10	4	19
CM26	5	0.4	2.25	40	130	<5	2.75	<1	13	77	117	3.74	<10	1.86	1307	9	0.02	5	730	10	15	<20	41	0.03	<10	42	20	<1	50
CM27	5	<0.2	2.10	25	150	<5	2.47	<1	11	89	107	2.98	<10	1.37	960	4	0.08	7	590	6	15	<20	76	0.06	<10	52	<10	1	31
CM28	5	0.2	3.07	30	155	<5	3.96	<1	13	82	116	4.45	<10	2.59	1464	6	0.05	7	760	4	25	<20	89	0.04	<10	51	<10	<1	45
CM29	85	<0.2	2.24	105	205	<5	1.53	<1	11	82	167	2.71	<10	1.12	460	8	0.12	7	650	10	15	<20	88	0.07	<10	60	<10	2	24
CM30	35	<0.2	0.27	2205	45	<5	3.50	<1	6	178	17	0.57	<10	0.14	637	10	0.01	4	250	<2	<5	<20	70	<0.01	<10	4	<10	3	<1
CM31	10	1.0	0.99	1395	95	<5	1.47	<1	12	115	245	2.23	<10	0.73	503	9	0.02	7	650	4	10	<20	41	<0.01	<10	26	<10	<1	25
CM32	>1000	1.6	0.98	8705	85	<5	5.24	<1	10	96	106	3.48	<10	0.98	986	19	0.02	6	600	2	20	<20	107	<0.01	<10	25	<10	<1	18
CM33	155	0.4	1.13	480	85	<5	5.51	<1	9	87	102	2.12	<10	1.01	1082	7	0.01	6	640	2	15	<20	103	<0.01	<10	23	<10	5	19
CM34	310	0.6	1.47	195	100	<5	2.67	<1	13	98	219	3.23	<10	1.23	570	32	0.03	4	600	6	15	<20	71	<0.01	<10	50	<10	<1	23
CM35	450	1.2	0.13	1510	<5	<5	>10	<1	3	30	26	0.96	10	0.26	5257	3	<0.01	<1	60	<2	15	<20	1217	<0.01	<10	3	<10	41	<1
CM36	170	<0.2	2.53	25	195	<5	3.39	<1	13	84	40	3.31	<10	1.37	741	5	0.10	10	580	6	10	<20	157	0.06	<10	92	<10	4	43
CM37	>1000	0.4	1.75	185	110	<5	2.23	<1	18	145	304	4.13	<10	1.07	764	80	0.08	37	730	6	5	<20	189	0.11	<10	74	<10	16	55
CM38	5	<0.2	1.91	15	145	<5	1.03	<1	12	104	125	3.06	<10	1.18	578	5	0.09	7	510	8	10	<20	64	0.03	<10	64	<10	<1	30
CM39	5	<0.2	2.33	55	70	<5	1.61	<1	14	93	105	3.21	<10	1.40	595	7	0.13	6	610	12	15	<20	89	0.09	<10	78	<10	2	38
CM40	20	<0.2	2.47	20	130	<5	1.81	<1	13	82	135	3.63	<10	1.47	587	<1	0.11	5	710	12	5	<20	71	0.12	<10	75	<10	1	51

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
CM41	5	<0.2	1.84	10	115	<5	1.54	<1	12	112	45	2.97	<10	1.25	658	6	0.07	6	580	8	10	<20	56	0.07	<10	57	<10	<1	34
CM42	30	<0.2	1.69	30	100	5	1.77	<1	12	102	33	3.02	<10	1.16	650	3	0.05	8	550	8	10	<20	50	0.04	<10	46	<10	<1	27
CM43	5	<0.2	1.92	40	60	<5	2.53	<1	19	91	290	6.47	<10	0.74	524	5	0.06	6	1060	6	<5	<20	96	0.11	<10	96	40	<1	19
CM44	5	<0.2	0.08	5	10	<5	0.14	<1	4	193	312	2.62	<10	0.05	132	6	<0.01	7	60	<2	<5	<20	4	0.04	<10	115	60	<1	<1
CM45	5	<0.2	1.11	75	75	<5	2.75	<1	19	54	348	5.60	<10	0.73	621	2	0.05	13	590	2	<5	<20	76	0.11	<10	70	<10	<1	23
CM46	5	0.2	1.30	60	105	<5	4.89	<1	7	97	44	2.01	<10	0.97	1020	3	0.02	6	510	4	15	<20	125	<0.01	<10	19	<10	<1	31
CM47	5	<0.2	1.61	30	180	<5	2.53	<1	14	95	84	2.45	<10	1.18	759	4	0.06	7	720	6	10	<20	102	0.04	<10	53	<10	2	32
SS01	5	<0.2	3.48	10	105	<5	4.27	<1	27	92	154	4.53	<10	1.80	913	<1	0.21	20	970	8	15	<20	299	0.25	<10	166	<10	12	45
SS02	5	<0.2	1.25	55	35	<5	7.04	<1	11	77	69	1.20	<10	0.21	336	3	0.03	23	1280	4	10	<20	145	0.11	<10	28	<10	18	34
SS03	20	<0.2	1.76	15	95	<5	1.25	<1	10	85	28	2.38	<10	0.84	383	<1	0.11	6	540	8	10	<20	69	0.12	<10	55	<10	<1	24
SS04	220	<0.2	1.80	20	130	<5	1.82	<1	11	104	31	2.51	<10	1.01	418	2	0.09	5	540	8	15	<20	73	0.12	<10	56	<10	<1	28
SS05	15	<0.2	2.01	25	40	5	1.57	<1	17	41	37	3.57	<10	1.21	733	<1	0.12	5	760	8	10	<20	51	0.23	<10	103	<10	12	42
SS06	5	<0.2	1.74	25	135	<5	1.30	<1	10	91	6	2.44	<10	0.96	401	18	0.09	8	490	8	15	<20	70	0.12	<10	55	<10	2	23
SS07	110	<0.2	1.40	<5	45	<5	>10	1	16	58	105	6.72	<10	0.35	1432	182	0.03	12	720	<2	<5	<20	95	0.11	<10	84	10	2	30
SS08	80	<0.2	1.62	60	175	<5	1.22	<1	9	121	40	2.30	<10	1.04	522	6	0.07	8	520	8	10	<20	54	0.05	<10	52	<10	2	31
SS09	50	<0.2	1.96	105	100	<5	0.90	<1	12	99	47	2.85	<10	1.13	442	2	0.10	8	560	10	10	<20	71	0.10	<10	70	<10	<1	33
SS10	385	1.0	3.65	45	80	<5	3.91	<1	19	74	626	3.31	<10	1.24	502	3	0.04	7	620	12	20	<20	50	0.09	<10	55	<10	<1	47
SS11	25	<0.2	2.33	100	255	<5	1.64	<1	10	77	86	2.42	<10	0.98	393	<1	0.08	6	640	12	15	<20	84	0.10	<10	58	<10	4	27
SS12	115	<0.2	2.01	80	150	10	1.16	<1	11	103	20	2.74	<10	1.04	470	3	0.10	7	600	10	10	<20	93	0.10	<10	63	<10	2	34
SS13	30	<0.2	1.89	65	125	5	0.80	<1	10	73	21	2.70	<10	0.99	343	<1	0.09	6	580	10	5	<20	82	0.09	<10	62	<10	<1	33
SS14	20	<0.2	1.76	20	70	<5	2.50	<1	7	95	8	1.61	<10	1.12	409	4	0.11	7	620	8	15	<20	111	0.04	<10	60	<10	4	19
SS15	80	<0.2	1.57	35	110	<5	2.14	<1	6	86	10	1.26	<10	0.90	315	<1	0.11	9	620	8	10	<20	97	0.05	<10	53	<10	4	19
SS16	50	0.4	0.85	20	20	<5	>10	<1	5	35	91	0.40	<10	0.19	329	<1	0.02	9	980	<2	15	<20	824	0.08	<10	20	<10	12	34
SS17	5	<0.2	1.67	35	210	<5	2.01	<1	8	105	15	2.41	<10	0.81	593	5	0.06	8	460	6	15	<20	48	0.05	<10	46	<10	<1	28
SS18	5	<0.2	2.01	20	130	<5	1.56	<1	11	112	71	2.73	<10	1.05	554	4	0.09	8	550	6	15	<20	58	0.09	<10	67	<10	<1	35
SS19	5	<0.2	1.22	15	90	<5	2.19	<1	10	104	46	2.76	<10	0.56	640	17	0.05	18	710	6	5	<20	89	0.19	<10	83	<10	58	73
SS20	5	<0.2	1.89	50	130	<5	0.97	<1	12	135	99	2.76	<10	0.94	492	11	0.10	7	530	6	15	<20	61	0.07	<10	65	<10	3	31
SS21	5	<0.2	2.29	<5	55	<5	0.85	6	22	186	111	5.93	<10	1.19	635	16	0.12	78	1100	10	10	<20	88	0.28	<10	316	<10	62	406
SS22	5	<0.2	1.92	15	310	5	0.93	<1	14	142	65	4.13	<10	1.18	486	5	0.05	41	480	10	10	<20	45	0.18	<10	111	<10	62	114
SS23	5	<0.2	2.13	<5	190	<5	1.66	<1	14	102	98	2.95	<10	1.18	568	4	0.10	7	680	6	15	<20	74	0.10	<10	75	<10	8	33
SS24	10	<0.2	1.65	15	170	5	>10	<1	9	91	44	2.48	<10	0.72	427	<1	0.04	19	690	4	15	<20	834	0.19	<10	40	<10	48	44
SS25	70	<0.2	1.85	10	290	<5	3.36	<1	13	156	98	3.38	10	0.75	500	6	0.09	31	860	8	25	<20	358	0.16	<10	71	<10	53	76
SS26	240	<0.2	2.34	<5	175	<5	2.17	4	14	96	57	3.48	<10	1.22	665	18	0.10	17	640	8	110	<20	93	0.06	<10	77	<10	3	34
SS27	5	<0.2	1.99	20	155	<5	1.65	2	10	110	43	2.68	<10	0.91	492	14	0.12	16	630	6	80	<20	86	0.06	<10	63	<10	3	30
SS28	5	<0.2	1.69	5	250	<5	1.68	4	12	178	60	3.26	<10	0.92	287	20	0.07	47	610	6	115	<20	146	0.10	<10	85	<10	38	91
SS29	5	<0.2	1.68	<5	180	<5	1.20	<1	18	206	88	3.76	<10	1.00	264	1	0.07	54	560	8	10	<20	98	0.28	<10	120	<10	31	115
SS30	5	<0.2	3.23	35	135	<5	3.13	4	18	97	89	3.88	<10	1.04	563	22	0.21	30	750	6	140	<20	231	0.07	<10	94	<10	8	49
SS31	5	<0.2	3.63	10	65	<5	4.25	5	13	59	169	4.25	<10	1.02	777	24	0.24	24	850	6	155	<20	271	0.07	<10	87	<10	8	46
SS32	10	0.6	1.52	40	70	<5	3.21	3	18	60	110	3.48	<10	0.36	264	16	0.07	24	1200	4	100	<20	136	0.07	<10	55	<10	24	22
SS33	5	0.6	2.83	115	80	<5	2.76	4	23	56	74	4.89	<10	0.84	416	23	0.22	25	900	8	140	<20	160	0.09	<10	112	<10	13	24
SS34	5	<0.2	2.44	10	130	5	1.58	4	13	96	36	2.89	<10	0.91	459	21	0.13	22	650	10	120	<20	103	0.05	<10	71	<10	6	38
SS35	>1000	6.2	0.17	10000	45	<5	0.93	14	9	242	250	5.14	<10	0.01	180	15	<0.01	15	340	8	20	<20	20	<0.01	<10	7	<10	<1	1560
SS36	5	<0.2	1.88	85	115	10	1.19	<1	14	128	52	3.04	<10	1.01	571	7	0.08	9	590	10	15	<20	48	0.09	<10	64	10	3	39
SS37	10	0.8	3.61	35	75	10	1.61	<1	15	89	55	5.11	<10	2.96	651	9	0.11	19	610	14	25	<20	115	0.07	<10	143	<10	17	85
SS38	5	<0.2	1.79	140	190	<5	3.41	<1	11	120	48	2.66	<10	0.92	788	6	0.09	8	560	4	20	<20	90	0.04	<10	44	<10	4	29
SS39	5	<0.2	0.85	55	190	<5	1.41	<1	12	105	67	3.46	<10	0.25	491	8	0.02	43	520	6	<5	<20	53	0.03	<10	55	<10	28	62
SS40	105	<0.2	2.68	15	275	<5	2.27	<1	13	95	64	3.63	<10	1.32	786	2	0.14	7	670	8	20	<20	100	0.11	<10	91	<10	8	66
SS41	5	<0.2	2.02	<5	85	5	3.03	<1	14	211	72	3.51	<10	0.84	379	4	0.19	40	730	10	10	<20	416	0.18	<10	83	<10	57	43
SS42	5	<0.2	1.56	280	95	<5	6.69	<1	13	144	91	4.33	10	1.07	1009	6	0.06	43	690	6	20	<20	156	0.03	<10	93	<10	58	56
SS43	5	<0.2	1.96	<5	85	5	2.96	<1	22	158	79	4.50	<10	0.74	982	4	0.17	89	780	8	<5	<20	253	0.20	<10	122	<10	48	74

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS

ECO-TECH LABORATORIES LTD.

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
SS44	5	<0.2	1.09	25	55	<5	6.43	<1	14	81	104	1.56	<10	0.26	368	4	0.07	28	1110	<2	15	<20	174	0.13	<10	38	<10	26	34
SS45	280	<0.2	1.64	30	80	<5	4.92	<1	15	105	83	3.70	<10	0.50	1051	6	0.07	25	1270	4	<5	<20	134	0.12	<10	56	30	20	58
SS46	5	<0.2	3.42	15	160	<5	2.90	<1	20	85	84	3.31	<10	0.83	462	<1	0.28	21	1100	6	15	<20	257	0.24	<10	109	<10	27	38
SS47	100	<0.2	2.20	35	140	<5	1.55	<1	15	118	127	3.04	<10	0.96	432	4	0.13	9	580	6	15	<20	87	0.10	<10	68	<10	5	30
SS48	5	<0.2	1.49	85	95	5	3.20	<1	17	97	60	3.48	<10	0.85	605	6	0.05	16	710	6	10	<20	46	0.13	<10	109	<10	42	82
SS49	10	<0.2	4.23	50	175	<5	4.52	<1	17	73	63	4.35	<10	2.41	506	6	0.22	30	1090	38	30	<20	198	0.10	<10	152	<10	28	97
SS50	5	0.2	1.44	115	60	<5	1.65	<1	18	59	375	3.16	<10	0.88	564	<1	0.06	20	1420	16	15	<20	55	0.13	<10	85	<10	38	92
SS51	>1000	1.6	1.65	10000	30	10	7.22	<1	10	79	22	3.78	<10	2.07	3304	5	<0.01	5	670	338	70	<20	135	<0.01	<10	33	<10	13	94
SS52	>1000	2.2	0.62	10000	35	10	3.15	<1	19	119	7	7.54	<10	0.74	1202	10	<0.01	5	130	608	105	<20	56	<0.01	<10	15	<10	<1	201
SS53	>1000	0.4	0.24	10000	15	5	3.22	<1	8	114	13	3.11	<10	0.29	804	7	<0.01	8	50	12	85	<20	51	<0.01	<10	6	<10	<1	42
SS54	25	<0.2	2.40	585	65	<5	3.76	<1	17	69	85	4.57	<10	1.89	1268	5	0.03	32	1700	24	30	<20	63	0.02	<10	111	<10	34	78
SS55	10	1.6	0.44	170	135	<5	>10	6	11	38	69	3.27	<10	0.44	941	11	0.01	52	4000	12	20	<20	1183	<0.01	<10	46	<10	88	188
SS56	90	9.0	0.31	600	45	<5	>10	26	7	38	935	2.45	20	0.38	5072	5	<0.01	13	420	336	25	<20	1039	0.01	<10	15	<10	84	662
CT 01	5	<0.2	1.91	<5	170	10	1.58	<1	11	99	19	2.72	<10	0.97	534	2	0.10	7	580	6	20	<20	64	0.12	<10	60	<10	9	43
CT 02	5	<0.2	1.74	15	150	10	1.20	<1	11	100	46	2.33	<10	0.84	390	3	0.11	8	610	8	10	<20	60	0.12	<10	60	<10	10	26
CT 03	5	<0.2	2.06	50	155	5	1.53	<1	11	109	31	2.70	10	0.98	510	4	0.10	7	640	12	25	<20	60	0.11	<10	66	20	10	29
CT 04	5	<0.2	1.94	5	145	5	2.72	<1	11	106	37	2.80	20	1.01	521	8	0.10	7	600	12	15	<20	108	0.09	<10	63	20	8	28
CT 05	5	<0.2	2.00	10	220	10	1.58	<1	11	119	35	2.73	20	0.98	458	3	0.12	7	640	10	20	<20	74	0.12	<10	65	<10	11	28
CT 06	5	<0.2	2.13	10	220	5	1.42	<1	11	100	47	2.52	10	0.93	416	5	0.14	6	630	10	15	<20	82	0.13	<10	61	<10	11	26
CT 07	5	<0.2	2.12	15	200	<5	1.19	<1	12	104	98	2.79	<10	0.97	416	5	0.13	7	630	10	20	<20	79	0.12	<10	65	<10	7	38
CT 08	25	<0.2	2.17	5	220	<5	1.46	<1	12	120	84	2.98	<10	1.07	508	4	0.13	7	580	6	10	<20	79	0.11	<10	68	<10	5	32
CT 09	5	<0.2	1.99	20	180	<5	1.46	<1	13	107	119	3.08	<10	1.06	467	6	0.10	8	550	4	15	<20	69	0.10	<10	70	<10	2	31
CT 10	5	<0.2	2.13	15	155	<5	1.51	<1	12	113	118	3.11	<10	1.05	474	8	0.13	8	580	4	10	<20	80	0.09	<10	68	<10	3	30
CT 11	15	<0.2	2.07	10	155	<5	1.28	<1	11	108	68	2.85	<10	0.97	476	5	0.12	7	580	2	20	<20	76	0.09	<10	65	<10	5	30
CT 12	170	<0.2	2.16	5	155	5	1.21	<1	12	129	105	2.99	<10	1.05	453	5	0.12	8	560	4	15	<20	74	0.11	<10	65	<10	6	29
CT 13	670	<0.2	1.84	10	150	10	1.58	<1	11	126	90	3.07	<10	1.02	516	6	0.09	7	550	4	10	<20	64	0.07	<10	57	<10	2	24
CT 14	190	<0.2	2.15	20	125	<5	1.41	<1	12	125	90	3.11	<10	1.10	537	7	0.10	7	600	6	15	<20	72	0.10	<10	65	<10	5	34
CT 15	5	<0.2	1.81	20	135	<5	2.49	<1	12	125	69	2.99	<10	1.15	514	5	0.07	9	550	6	15	<20	69	0.07	<10	55	20	5	28
CT 16	5	<0.2	1.13	<5	140	10	1.63	<1	12	154	52	2.09	10	0.38	131	2	0.07	34	740	8	5	<20	214	0.21	<10	41	<10	66	67
CT 17	10	<0.2	1.85	10	155	10	2.68	<1	16	180	68	2.53	10	0.51	160	<1	0.11	36	780	12	10	<20	242	0.26	<10	61	<10	58	82
CT 18	5	<0.2	1.29	10	115	5	2.94	<1	14	159	64	2.28	20	0.43	198	2	0.07	45	970	12	10	<20	202	0.20	<10	54	10	76	73
CT 19	>1000	0.2	1.77	25	150	<5	1.17	<1	13	127	119	2.77	<10	0.90	396	9	0.09	8	510	10	10	<20	63	0.08	<10	56	20	4	21
CT 20	5	<0.2	1.94	10	90	<5	2.61	<1	7	107	65	1.43	<10	0.44	377	6	0.17	7	910	4	15	<20	180	0.11	<10	32	20	27	18
CT 21	5	0.2	2.53	15	65	<5	5.24	<1	18	79	464	5.77	<10	0.33	998	34	0.19	17	800	4	<5	<20	376	0.10	<10	31	90	6	34
CT 22	70	0.2	1.19	10	95	<5	1.17	<1	17	197	87	3.23	<10	0.57	146	5	0.11	59	920	8	5	<20	187	0.23	<10	76	<10	69	110
CT 23	10	0.2	0.24	35	35	<5	>10	<1	3	15	21	0.90	<10	0.14	420	<1	0.02	11	430	<2	10	<20	1665	0.05	<10	10	<10	20	12
CT 24	5	0.2	1.22	40	105	<5	7.05	<1	10	111	66	2.17	<10	0.34	352	6	0.09	38	900	6	10	<20	457	0.12	<10	35	<10	36	42
CT 25	5	<0.2	2.01	15	180	<5	2.08	<1	7	114	95	1.89	<10	0.66	256	8	0.14	11	720	4	10	<20	113	0.10	<10	48	<10	13	17
CT 26	5	<0.2	2.47	10	145	<5	1.55	<1	12	108	99	2.68	<10	0.86	369	3	0.16	6	670	4	5	<20	104	0.12	<10	58	<10	8	24
CT 27	5	<0.2	1.66	20	80	<5	3.74	<1	11	124	56	1.93	<10	0.42	278	9	0.08	24	750	6	5	<20	121	0.12	<10	40	<10	38	35
CT 28	5	<0.2	2.71	<5	80	10	1.87	<1	12	88	27	2.68	<10	0.82	430	2	0.19	9	650	10	20	<20	124	0.14	<10	67	<10	11	36
CT 29	5	<0.2	2.06	5	100	<5	3.21	<1	10	118	22	2.20	10	0.70	510	2	0.14	15	680	8	15	<20	179	0.12	<10	54	<10	28	30
CT 30	5	<0.2	1.39	<5	130	<5	6.58	1	10	136	75	1.87	20	0.21	229	5	0.03	33	870	8	<5	<20	359	0.15	<10	27	<10	64	48
CT 31	5	0.2	1.16	15	50	<5	>10	<1	7	145	50	1.21	10	0.13	226	3	0.02	27	1000	8	<5	<20	502	0.11	<10	18	<10	65	32
CT 32	5	<0.2	1.56	10	220	<5	>10	<1	11	63	81	1.89	<10	0.25	258	1	0.07	17	930	4	10	<20	627	0.12	<10	24	<10	31	27
CT 33	5	<0.2	2.32	20	220	<5	1.73	<1	15	115	179	3.71	<10	1.11	521	5	0.13	9	650	8	15	<20	92	0.12	<10	74	<10	5	35
CT 34	70	<0.2	2.31	30	110	5	1.88	<1	14	88	50	3.21	<10	1.13	587	3	0.11	11	640	4	20	<20	112	0.15	<10	78	<10	9	46
CT 35	5	<0.2	2.21	30	145	<5	1.85	<1	14	110	73	3.74	<10	1.17	700	5	0.09	6	650	2	10	<20	79	0.10	<10	72	<10	<1	37
CT 36	5	<0.2	2.29	5	170	<5	1.27	<1	14	120	138	3.34	<10	1.12	474	7	0.13	6	640	2	20	<20	87	0.11	<10	71	<10	2	32
CT 37	5	<0.2	2.44	25	195	<5	1.43	<1	15	110	107	3.52	<10	1.21	571	3	0.12	7	730	6	20	<20	84	0.12	<10	76	<10	5	36

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS

ECO-TECH LABORATORIES LTD.

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
CT 38	5	<0.2	1.98	15	160	<5	1.40	<1	12	121	68	2.87	<10	0.98	646	6	0.11	10	580	8	15	<20	76	0.10	<10	64	<10	6	28
CT 39	5	<0.2	1.95	5	175	5	1.42	<1	13	114	61	3.05	<10	1.17	528	2	0.07	8	590	6	20	<20	62	0.14	<10	64	<10	5	32
CT 40	5	<0.2	2.04	15	105	10	1.46	<1	12	120	57	2.61	<10	0.80	397	4	0.14	8	570	6	10	<20	91	0.11	<10	61	<10	6	24
CT 41	75	<0.2	2.00	15	120	5	1.41	<1	12	130	52	2.90	<10	0.98	540	4	0.11	9	550	6	20	<20	71	0.11	<10	69	<10	5	30
CT 42	5	<0.2	1.79	95	140	<5	1.16	<1	11	118	60	2.71	<10	0.91	552	6	0.08	8	550	4	15	<20	56	0.05	<10	58	<10	2	46
CT 43	70	<0.2	1.91	20	85	5	1.49	<1	13	123	36	2.85	<10	1.09	584	3	0.08	12	530	4	10	<20	60	0.11	<10	65	<10	1	41
CT 44	5	<0.2	1.67	60	105	<5	2.28	<1	11	125	30	3.08	<10	0.96	626	4	0.06	9	520	2	10	<20	60	0.04	<10	52	<10	<1	30
CT 45	5	<0.2	1.84	45	130	<5	1.07	<1	10	118	48	2.64	<10	0.79	387	4	0.11	9	510	4	15	<20	69	0.12	<10	59	<10	<1	28
CT 46	5	<0.2	1.80	25	110	5	1.25	<1	11	112	12	2.74	<10	0.82	394	3	0.10	8	540	6	15	<20	69	0.13	<10	60	<10	<1	30
CT 47	5	<0.2	1.81	65	90	<5	1.45	<1	11	107	19	2.95	<10	0.94	497	3	0.08	9	540	4	15	<20	61	0.09	<10	61	<10	<1	32
CT 48	10	<0.2	2.63	20	95	<5	1.75	<1	13	89	33	3.26	<10	0.93	634	2	0.16	6	650	6	10	<20	104	0.14	<10	70	<10	<1	38
CT 49	40	<0.2	1.76	360	160	<5	4.88	<1	12	152	40	3.26	<10	0.63	819	5	0.13	23	430	6	10	<20	197	0.11	<10	88	<10	42	51
CT 50	25	<0.2	1.09	45	115	<5	3.02	2	9	139	53	3.33	<10	0.65	884	7	0.04	34	450	6	<5	<20	120	0.04	<10	87	<10	50	179
CT 51	5	<0.2	1.25	5	80	<5	3.34	<1	12	172	61	2.94	<10	0.66	793	5	0.09	34	420	4	5	<20	214	0.14	<10	68	<10	27	52
CT 52	5	<0.2	1.68	35	160	<5	1.31	<1	9	127	49	2.25	<10	0.74	336	3	0.10	9	470	4	10	<20	74	0.12	<10	57	<10	<1	26
CT 53	10	<0.2	1.64	15	105	<5	1.09	<1	11	109	22	2.42	<10	0.71	304	<1	0.10	8	490	4	10	<20	69	0.14	<10	54	<10	<1	26
CT 54	5	<0.2	1.71	20	105	<5	1.55	<1	10	111	14	2.48	<10	0.82	367	2	0.10	12	480	4	15	<20	71	0.13	<10	56	<10	<1	31
CT 55	5	<0.2	1.76	15	95	<5	1.22	<1	11	127	23	2.53	<10	0.73	344	2	0.12	9	540	4	10	<20	81	0.12	<10	58	<10	<1	29
CT 56	5	<0.2	1.91	55	190	<5	1.38	<1	9	131	37	2.34	<10	0.78	430	2	0.09	9	500	6	10	<20	75	0.10	<10	55	<10	<1	44
CT 57	25	<0.2	1.87	20	125	5	1.27	<1	11	106	20	2.66	<10	0.79	400	2	0.10	8	500	4	15	<20	71	0.13	<10	60	<10	<1	27
CT 58	10	<0.2	1.88	25	115	<5	1.23	<1	10	118	17	2.54	<10	0.67	368	2	0.13	9	510	6	10	<20	86	0.14	<10	61	<10	<1	25
CT 59	5	<0.2	1.85	25	125	<5	1.02	<1	10	112	34	2.52	<10	0.73	368	1	0.12	8	520	6	<5	<20	74	0.14	<10	61	<10	<1	25
CT 60	10	<0.2	1.93	25	185	5	1.25	<1	10	119	18	2.64	<10	0.68	297	2	0.15	8	490	6	<5	<20	86	0.15	<10	65	<10	<1	24
CT 61	5	<0.2	1.79	15	125	<5	1.28	<1	10	114	18	2.46	<10	0.67	299	<1	0.11	7	480	4	10	<20	69	0.14	<10	54	<10	<1	24
CT 62	10	<0.2	1.68	25	155	<5	0.97	<1	9	121	65	2.55	<10	0.70	324	3	0.11	7	500	4	15	<20	62	0.12	<10	58	<10	<1	23
CT 63	5	<0.2	1.51	10	110	<5	1.85	<1	7	118	37	1.38	<10	0.51	285	10	0.13	7	590	4	15	<20	92	0.10	<10	42	<10	2	16
CT 64	5	<0.2	1.74	40	160	<5	1.16	<1	10	99	8	2.40	<10	0.62	303	1	0.11	7	470	6	15	<20	98	0.14	<10	57	<10	<1	23
CT 65	5	<0.2	1.56	10	195	5	1.15	<1	11	129	8	2.58	<10	0.84	330	2	0.07	9	430	4	10	<20	61	0.13	<10	54	<10	<1	30
CT 66	10	<0.2	0.91	640	100	<5	2.04	<1	7	145	21	1.46	<10	0.46	700	6	0.02	8	480	2	10	<20	52	<0.01	<10	19	<10	3	19
CT 67	5	<0.2	1.49	45	100	<5	4.58	<1	7	130	38	2.52	<10	0.85	1110	5	0.03	8	470	2	15	<20	128	0.01	<10	40	<10	5	36
CT 68	5	<0.2	1.75	30	150	<5	1.33	<1	9	112	18	2.36	<10	0.72	357	2	0.09	7	460	4	10	<20	69	0.11	<10	54	<10	<1	22
CT 69	5	<0.2	1.65	15	95	<5	1.19	<1	9	123	8	2.45	<10	0.65	362	2	0.09	8	490	6	10	<20	64	0.11	<10	52	<10	<1	29
CT 70	5	<0.2	1.69	25	165	<5	1.33	<1	9	115	6	2.44	<10	0.69	346	3	0.09	8	480	6	10	<20	85	0.11	<10	53	<10	<1	24
CT 71	5	<0.2	1.73	25	235	5	1.44	<1	9	101	24	2.45	<10	0.75	384	3	0.06	8	430	4	15	<20	87	0.09	<10	49	<10	<1	29
CT 72	5	<0.2	4.23	30	160	<5	3.64	<1	22	59	30	4.27	<10	1.47	586	<1	0.16	9	150	6	5	<20	177	0.22	<10	175	<10	<1	38
CT 73	5	<0.2	2.82	25	140	<5	1.98	<1	13	85	34	3.03	<10	0.89	499	2	0.18	8	580	8	10	<20	132	0.15	<10	79	<10	<1	40
CT 74	5	<0.2	2.37	20	145	<5	1.77	<1	12	80	43	2.86	<10	0.90	472	2	0.13	9	570	6	15	<20	110	0.11	<10	73	<10	<1	41
CT 75	5	<0.2	2.00	30	85	<5	1.94	<1	12	100	85	2.55	<10	0.65	374	5	0.13	13	690	6	15	<20	92	0.14	<10	65	<10	2	39
CT 76	5	<0.2	2.37	40	85	<5	1.80	<1	14	75	117	3.26	<10	0.94	551	2	0.13	10	720	8	10	<20	87	0.15	<10	86	<10	<1	48
CT 77	5	<0.2	2.21	45	85	<5	1.49	<1	12	89	98	2.99	<10	0.85	477	2	0.13	13	650	6	15	<20	81	0.14	<10	78	<10	2	40
CT 78	5	<0.2	1.86	40	80	<5	1.28	<1	17	86	83	3.70	<10	1.00	640	<1	0.09	16	850	8	15	<20	51	0.21	<10	113	<10	15	62
CT079	25	<0.2	1.36	20	175	<5	1.03	<1	10	148	124	2.58	<10	0.78	340	27	0.05	9	620	14	10	<20	41	0.06	<10	49	<10	5	30
CT080	50	<0.2	1.86	195	130	<5	1.81	<1	16	113	195	3.78	<10	1.18	600	9	0.07	6	850	20	15	<20	56	0.06	<10	69	<10	<1	52
CT081	545	0.8	1.74	155	130	<5	1.09	<1	18	88	191	4.07	<10	1.10	612	6	0.06	7	900	20	20	<20	42	0.05	<10	60	<10	<1	48
CT082	15	<0.2	2.00	50	130	<5	1.42	<1	19	98	226	4.21	<10	1.18	507	21	0.08	6	890	22	15	<20	58	0.08	<10	76	<10	4	49
CT083	30	<0.2	1.93	275	170	<5	1.78	<1	17	102	195	4.70	<10	1.11	591	9	0.08	6	810	20	15	<20	65	0.07	<10	68	<10	<1	44
CT084	<5	<0.2	1.91	50	155	<5	2.14	<1	14	52	150	3.61	<10	1.14	509	6	0.07	6	850	20	15	<20	63	0.06	<10	72	<10	2	45
CT085	75	0.4	1.28	190	65	<5	2.32	<1	17	40	198	3.71	<10	1.02	472	18	0.02	5	830	14	15	<20	50	<0.01	<10	49	<10	<1	38
CT086	550	0.6	0.81	515	70	<5	>10	<1	9	55	119	2.28	<10	0.74	1802	9	0.01	4	680	4	25	<20	201	<0.01	<10	22	<10	14	20

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
CT087	5	0.4	1.37	65	90	<5	5.36	<1	12	50	156	3.21	<10	1.05	688	8	0.03	4	830	12	25	<20	80	<0.01	<10	49	<10	5	35
CT088	30	0.4	1.52	35	100	<5	5.08	<1	15	41	206	3.75	<10	1.21	899	4	0.03	5	800	12	15	<20	135	0.03	<10	52	<10	8	38
CT089	25	0.4	1.68	50	95	<5	2.49	<1	19	51	408	4.54	<10	1.15	414	4	0.06	5	920	16	15	<20	76	0.07	<10	54	<10	5	49
CT090	10	<0.2	1.81	40	130	<5	1.84	<1	16	47	220	4.17	<10	1.23	462	2	0.07	5	840	14	20	<20	64	0.08	<10	70	<10	2	56
CT091	10	<0.2	2.07	30	175	<5	1.72	<1	16	63	142	3.74	<10	1.19	521	5	0.08	6	860	20	10	<20	70	0.08	<10	72	<10	2	45
CT092	15	<0.2	2.16	35	115	<5	1.57	<1	16	53	159	3.77	<10	1.15	503	4	0.11	6	870	20	25	<20	82	0.08	<10	74	<10	2	44
CT093	5	<0.2	2.06	35	185	<5	1.21	<1	14	70	156	3.88	<10	1.12	470	4	0.10	5	890	22	20	<20	67	0.08	<10	70	<10	2	44
CT094	10	<0.2	2.11	45	295	<5	1.45	<1	14	64	101	3.52	<10	1.03	495	6	0.09	7	800	18	15	<20	119	0.08	<10	70	<10	6	47
CT095	50	<0.2	2.31	20	155	<5	1.89	<1	16	58	44	3.49	<10	1.04	563	3	0.10	9	780	20	15	<20	89	0.08	<10	81	<10	9	57
CT096	60	<0.2	1.63	25	120	<5	4.63	<1	13	68	53	2.98	<10	0.69	457	4	0.08	27	1200	12	20	<20	136	0.06	<10	56	<10	23	65
CT097	5	<0.2	1.77	<5	230	<5	2.17	3	12	72	70	3.57	<10	0.99	770	10	0.07	18	690	14	80	<20	59	0.07	<10	67	<10	22	114
CT098	5	<0.2	2.30	<5	120	<5	2.66	3	19	70	143	4.37	<10	0.85	669	13	0.14	28	860	20	95	<20	119	0.07	<10	70	<10	8	90
CT099	5	<0.2	1.52	20	185	<5	2.18	4	12	74	45	4.05	<10	0.96	638	14	0.04	26	840	18	80	<20	42	0.04	<10	88	<10	56	151
CT100	5	<0.2	1.46	10	200	<5	1.37	5	16	90	66	4.47	<10	0.84	773	14	0.03	47	790	18	75	<20	30	0.09	<10	145	<10	68	258
CT101	5	<0.2	2.29	<5	155	<5	1.34	3	19	110	72	4.80	<10	1.20	675	15	0.11	43	800	22	100	<20	67	0.13	<10	150	<10	37	112
CT102	5	<0.2	1.68	10	130	<5	1.89	3	12	61	55	3.93	<10	1.07	573	13	0.06	20	700	16	90	<20	99	0.06	<10	70	<10	22	55
CT103	5	<0.2	1.68	5	120	<5	1.01	2	13	79	108	3.16	<10	0.97	442	12	0.08	16	690	16	85	<20	50	0.05	<10	64	<10	5	44
CT104	10	<0.2	1.66	<5	150	<5	2.77	3	12	51	90	3.15	<10	1.02	583	11	0.07	15	690	14	75	<20	135	0.04	<10	57	<10	4	41
CT105	5	<0.2	1.61	<5	145	<5	1.65	3	13	63	97	3.36	<10	1.06	509	11	0.06	14	660	16	80	<20	87	0.05	<10	62	<10	4	59
CT106	5	<0.2	1.82	5	110	<5	1.93	3	14	55	101	3.43	<10	1.12	521	14	0.07	16	720	16	90	<20	65	0.03	<10	67	<10	4	59
CT107	5	<0.2	1.95	<5	150	<5	1.16	<1	15	76	133	3.70	<10	1.11	466	3	0.09	6	790	18	15	<20	57	0.09	<10	72	<10	7	58
CT108	>1000	<0.2	1.79	10	170	<5	1.08	<1	16	55	108	3.25	<10	0.86	499	4	0.09	6	800	16	15	<20	64	0.08	<10	52	<10	9	32
CT109	90	<0.2	1.89	<5	145	<5	1.24	<1	13	62	115	3.61	<10	0.96	455	7	0.09	9	950	22	10	<20	68	0.10	<10	62	<10	13	44
CT110	10	1.2	2.26	90	280	<5	3.69	<1	11	74	64	2.99	<10	1.97	995	2	<0.01	28	1470	34	35	<20	77	0.05	<10	57	<10	40	93
CT111	150	2.4	0.72	515	135	<5	>10	3	9	111	206	2.08	10	0.64	2629	6	<0.01	25	880	44	25	<20	307	0.02	<10	26	<10	54	331
CT112	5	1.4	1.53	50	245	<5	1.85	1	10	80	85	3.06	<10	1.09	267	9	0.02	33	1280	30	20	<20	127	0.04	<10	66	<10	40	138
CT113	5	1.0	1.04	35	145	<5	>10	1	6	70	63	2.25	<10	0.90	920	10	0.02	29	1210	14	25	<20	476	0.03	<10	77	<10	51	139
CT114	5	0.8	1.70	<5	200	<5	4.87	1	11	81	71	2.76	<10	1.34	427	8	0.05	40	1250	22	25	<20	212	0.05	<10	72	<10	33	139
CT115	5	0.4	2.88	10	85	<5	5.01	<1	15	54	56	4.35	<10	2.46	492	6	0.10	18	960	34	30	<20	163	0.06	<10	113	<10	18	86
CT116	5	0.4	3.46	20	130	5	4.34	<1	19	73	67	5.28	<10	2.26	675	6	0.18	33	1290	38	25	<20	207	0.08	<10	130	<10	31	146
CT117	160	2.0	0.39	545	55	<5	>10	12	9	102	80	1.81	<10	0.42	2256	8	<0.01	24	500	112	25	<20	296	<0.01	<10	25	<10	43	582
CT118	5	0.4	2.97	15	85	10	3.62	<1	18	101	59	4.29	<10	1.90	578	4	0.15	51	1100	34	20	<20	142	0.08	<10	114	<10	27	129
CT119	65	0.4	1.89	10	180	<5	9.72	<1	13	80	67	2.75	<10	1.96	815	8	0.04	45	1460	20	40	<20	261	0.04	<10	85	<10	46	118
CT120	5	0.4	2.74	15	240	<5	2.68	<1	11	101	83	3.13	<10	1.94	270	6	0.14	43	1310	36	30	<20	196	0.07	<10	110	<10	36	135
CT121	10	0.6	2.89	10	230	<5	5.74	1	18	105	100	3.62	<10	2.06	466	4	0.17	54	2660	34	35	<20	242	0.07	<10	103	<10	47	159
CT122	5	0.4	2.79	15	335	<5	4.18	2	14	101	77	4.14	<10	1.90	450	19	0.12	36	1400	28	30	<20	226	0.08	<10	156	<10	41	174
CT123	>1000	0.8	0.09	10000	15	<5	>10	<1	7	99	33	2.68	<10	0.14	3356	7	<0.01	4	40	<2	20	<20	325	<0.01	<10	3	<10	19	7

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Resplit:																														
R/S 1	CM01	5	<0.2	3.61	35	235	5	3.00	<1	21	42	72	4.85	<10	1.98	734	<1	0.14	4	790	8	15	<20	124	0.16	<10	147	<10	<1	45
R/S 36	CM36	205	<0.2	2.54	35	195	<5	3.68	<1	14	74	44	3.37	<10	1.36	780	6	0.10	10	600	8	15	<20	162	0.06	<10	93	<10	6	46
R/S 1	CT 01	5	<0.2	2.03	5	170	5	1.66	<1	11	105	19	2.88	<10	0.96	588	3	0.11	7	580	4	10	<20	69	0.13	<10	64	<10	5	45
R/S 36	CT 36	5	<0.2	2.32	10	170	<5	1.33	<1	13	119	136	3.29	<10	1.03	486	8	0.14	7	600	8	10	<20	89	0.12	<10	72	<10	<1	33
R/S 71	CT 71	5	<0.2	1.87	30	255	5	1.54	<1	9	110	25	2.58	<10	0.80	391	3	0.07	8	500	6	10	<20	94	0.09	<10	51	<10	2	31
R/S 106	SS9744	5	<0.2	1.09	25	50	<5	6.52	<1	14	78	101	1.50	<10	0.25	368	4	0.07	26	1140	4	10	<20	172	0.13	<10	38	<10	29	33
R/S 1	CT079	25	<0.2	1.41	25	180	<5	1.11	<1	10	138	121	2.55	<10	0.80	342	24	0.06	6	630	14	10	<20	43	0.07	<10	50	<10	6	30
R/S 36	CT114	5	0.8	1.66	5	195	<5	4.70	1	12	81	71	2.77	<10	1.32	418	8	0.05	38	1240	22	20	<20	208	0.04	<10	70	<10	33	139
Repeat:																														
1	CM01	5	<0.2	3.67	35	240	5	3.14	<1	22	47	67	4.90	<10	2.02	747	<1	0.15	5	790	10	15	<20	127	0.16	<10	149	<10	<1	46
10	CM10	5	<0.2	1.95	25	110	5	1.37	<1	12	90	29	2.90	<10	1.20	528	7	0.10	7	560	6	15	<20	64	0.06	<10	65	<10	<1	30
19	CM19	5	<0.2	2.15	75	170	<5	1.83	<1	12	82	76	2.99	<10	1.25	599	4	0.07	6	700	8	10	<20	76	0.09	<10	74	<10	3	34
36	CM36	210	<0.2	2.49	25	185	<5	3.35	<1	13	85	42	3.31	<10	1.35	734	5	0.10	10	610	8	10	<20	150	0.05	<10	91	<10	5	43
45	CM45	5	<0.2	1.11	75	75	<5	2.73	<1	19	54	356	5.61	<10	0.73	621	3	0.05	13	600	4	<5	<20	75	0.11	<10	69	<10	<1	23
54	SS9707	55	<0.2	1.34	<5	45	<5	9.76	<1	15	57	100	6.54	<10	0.34	1381	166	0.03	12	710	<2	<5	<20	94	0.11	<10	80	<10	<1	29
80	SS9718	5	<0.2	1.91	15	135	<5	1.51	2	11	108	68	2.70	<10	1.07	516	6	0.08	10	600	6	25	<20	57	0.06	<10	64	<10	2	35
89	SS9727	5	<0.2	1.88	40	140	<5	1.59	<1	10	107	42	2.61	<10	0.86	489	8	0.11	10	600	6	50	<20	77	0.10	<10	61	<10	2	32
106	SS9744	5	<0.2	1.05	25	45	<5	6.28	<1	14	79	103	1.55	<10	0.25	371	4	0.06	27	1160	4	15	<20	161	0.13	<10	37	<10	32	35
1	CT 01	5	<0.2	2.01	5	170	10	1.62	<1	10	105	19	2.82	<10	0.96	575	2	0.11	7	580	2	15	<20	67	0.12	<10	63	<10	6	44
10	CT 10	5	<0.2	2.06	10	165	<5	1.51	<1	12	112	115	3.04	10	1.07	448	6	0.12	7	620	6	15	<20	74	0.09	<10	65	10	6	30
19	CT 19	>1000	<0.2	1.84	25	155	<5	1.19	<1	13	129	123	2.80	<10	0.92	407	8	0.09	7	520	6	15	<20	67	0.08	<10	57	10	5	20
36	CT 36	5	<0.2	2.26	10	155	<5	1.29	<1	13	120	134	3.32	<10	1.05	489	8	0.12	8	620	4	10	<20	84	0.11	<10	71	<10	<1	33
45	CT 45	5	<0.2	1.93	55	135	<5	1.11	<1	11	121	50	2.71	<10	0.81	405	3	0.12	8	520	6	10	<20	74	0.13	<10	62	<10	<1	29
54	CT 54	5	<0.2	1.69	10	105	<5	1.71	<1	11	111	14	2.45	<10	0.81	364	2	0.10	12	490	4	15	<20	72	0.13	<10	56	<10	<1	32
71	CT 71	5	<0.2	1.76	30	235	<5	1.44	<1	9	99	25	2.50	<10	0.77	390	2	0.06	9	470	6	15	<20	85	0.09	<10	50	<10	<1	30
1	CT079	30	<0.2	1.39	25	175	<5	1.05	<1	10	150	121	2.55	<10	0.80	336	27	0.06	8	630	16	10	<20	40	0.06	<10	49	<10	7	29
10	CT088	30	<0.2	1.52	40	100	<5	5.08	2	14	40	205	3.71	<10	1.22	904	6	0.03	8	770	10	25	<20	136	0.02	<10	53	<10	8	38
19	CT097	5	<0.2	1.83	5	235	<5	2.18	3	13	72	72	3.64	<10	1.02	770	11	0.07	20	710	14	85	<20	60	0.06	<10	68	<10	25	112
36	CT114	5	0.8	1.74	10	200	<5	4.91	1	12	82	72	2.78	<10	1.38	430	8	0.05	41	1280	22	35	<20	216	0.05	<10	73	<10	34	140
45	CT123	>1000	0.8	0.07	10000	15	<5	>10	<1	7	99	32	2.66	<10	0.13	3363	7	<0.01	3	30	<2	15	<20	323	<0.01	<10	2	<10	20	4
Standard:																														
GEO'97		145	1.4	2.00	65	170	<5	1.93	<1	20	65	82	4.12	<10	1.10	726	<1	0.03	24	680	22	10	<20	64	0.15	<10	87	<10	9	77
GEO'97		140	1.4	2.12	75	170	<5	1.99	<1	20	68	85	4.22	<10	1.10	739	<1	0.04	22	620	22	10	<20	62	0.16	<10	92	<10	9	82

df/588
XLS/97Teck
fax: 372-1285

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

CERTIFICATE OF ASSAY

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

2-Jul-97

ATTENTION: SCOTT SMITH

No. of samples: 9
Sample Type: ROCK
PROJECT #: 1760 (BANBURY)
SHIPMENT #: NONE GIVEN
Sample submitted by: SCOTT SMITH

ET #.	Tag #	Au (g/t)	Au (oz/t)	As %
32	CM32	7.31	0.213	
37	CM37	1.33	0.039	
19	CT 19	2.77	0.081	-
30	CT108	3.94	0.115	-
45	CT123	1.68	0.049	1.51
97	SS9735	4.51	0.132	2.05
48	SS9751	1.08	0.031	0.98
49	SS9752	5.53	0.161	5.05
50	SS9753	2.27	0.066	1.87

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

XLS/97TecK
fax: @ 372-1285

11-Aug-97

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

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

ICP CERTIFICATE OF ANALYSIS

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

ATTENTION: Scott Smith

No. of samples: 25
Sample Type: Soil/Silt
PROJECT #: 1760 (Banbury)
SHIPMENT #: not given
Sample submitted by: Teck Exploration

Values in ppm unless otherwise reported

Type	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
Silt	576	<5	0.5	2.07	25	248	<5	2.35	1	13	23	88	3.59	<10	0.90	746	2	0.04	25	1260	8	15	<20	140	0.09	<10	81	<10	42	98
Silt	577	<5	0.4	1.02	25	102	<5	18.89	6	7	12	48	1.60	<10	0.49	672	2	0.03	16	809	4	14	<20	267	0.04	<10	34	<10	17	95
Silt	578	<5	0.3	0.51	75	44	<5	28.87	3	4	4	59	0.72	<10	0.25	429	0	0.03	6	1172	<2	15	<20	275	0.02	<10	14	<10	21	75
Silt	579	<5	0.6	2.68	50	125	<5	6.35	2	22	26	122	5.00	<10	1.44	1053	3	0.03	29	1550	6	25	<20	133	0.09	<10	103	<10	41	118
Silt	580	<5	<0.2	1.19	30	90	<5	7.19	<1	9	12	35	2.46	<10	0.67	511	<1	0.03	11	1030	4	20	<20	138	0.03	<10	56	<10	13	63
Silt	581	<5	<0.2	3.23	20	290	<5	2.04	1	16	24	104	4.19	<10	0.92	2131	2	0.04	22	1110	4	10	<20	109	0.10	<10	102	<10	46	138
Silt	582	<5	<0.2	1.44	10	115	<5	3.48	2	9	14	57	2.04	<10	0.47	614	3	0.03	14	810	4	15	<20	170	0.06	<10	51	<10	17	71
Soil	583	<5	<0.2	3.19	15	410	<5	0.94	<1	14	15	37	4.01	10	0.43	1017	2	0.03	28	440	22	<5	<20	73	0.11	<10	62	<10	90	118
Soil	584	<5	<0.2	2.02	30	205	<5	2.05	<1	13	15	46	3.18	<10	0.46	1091	<1	0.03	25	1780	16	5	<20	106	0.08	<10	53	<10	54	159
Soil	585	<5	<0.2	2.22	45	155	<5	0.54	<1	11	10	25	2.73	<10	0.32	675	<1	0.02	12	670	8	<5	<20	45	0.08	<10	47	<10	8	127
Soil	586	<5	<0.2	3.61	225	195	5	0.46	<1	17	19	45	4.22	<10	0.61	667	<1	0.03	21	1580	12	<5	<20	41	0.14	<10	78	<10	25	143
Soil	587	40	<0.2	3.63	220	220	<5	0.51	<1	16	14	42	3.86	<10	0.52	677	<1	0.03	21	1250	10	<5	<20	45	0.14	<10	70	<10	24	128
Soil	588	<5	<0.2	2.47	170	170	5	0.63	<1	21	10	31	3.44	<10	0.37	1625	<1	0.03	15	1810	12	<5	<20	49	0.10	<10	61	<10	9	141
Soil	589	5	<0.2	3.08	225	190	<5	0.48	<1	20	22	67	5.63	<10	1.03	944	4	0.02	24	700	18	15	<20	48	0.10	<10	107	<10	9	122
Soil	590	<5	<0.2	1.65	55	120	<5	0.56	<1	10	6	17	2.15	<10	0.21	838	<1	0.03	9	1000	6	<5	<20	42	0.09	<10	44	<10	9	133
Soil	591	<5	<0.2	3.13	70	205	<5	0.42	<1	14	16	32	3.88	<10	0.49	665	<1	0.03	19	1140	10	<5	<20	45	0.12	<10	74	<10	8	117
Soil	592	<5	<0.2	3.80	55	130	5	0.53	<1	11	7	26	2.55	<10	0.24	826	<1	0.03	12	1650	6	<5	<20	45	0.15	<10	45	<10	28	99
Soil	593	NO SAMPLE																												
Soil	594	<5	0.2	1.76	25	275	<5	0.83	<1	10	8	31	2.26	<10	0.24	2519	<1	0.03	9	2150	8	5	<20	64	0.09	<10	42	<10	10	228
Soil	595	<5	<0.2	2.31	45	190	<5	0.51	<1	9	12	21	2.80	<10	0.33	1092	<1	0.03	12	680	8	<5	<20	41	0.10	<10	48	<10	9	218
Soil	596	<5	<0.2	1.37	30	170	<5	0.57	<1	7	7	16	1.96	<10	0.20	850	<1	0.03	9	1470	4	<5	<20	57	0.09	<10	40	<10	4	180
Soil	597	<5	<0.2	2.63	40	215	<5	0.85	4	18	25	74	4.21	<10	0.72	718	15	0.03	78	1340	6	15	<20	91	0.10	<10	96	<10	62	430
Soil	598	<5	<0.2	2.45	20	285	<5	0.76	1	11	12	23	2.84	<10	0.37	1854	<1	0.03	13	720	8	<5	<20	76	0.09	<10	53	<10	17	131
Soil	599	<5	<0.2	2.00	20	160	<5	0.51	<1	10	15	25	3.24	<10	0.44	909	<1	0.03	14	520	6	<5	<20	40	0.10	<10	60	<10	3	126
Soil	600	<5	<0.2	2.35	25	310	<5	0.60	<1	10	13	21	2.87	<10	0.38	1562	<1	0.03	15	600	10	10	<20	63	0.10	<10	51	<10	10	115
QC DATA:																														
Repeat:																														
1	576	<5	0.5	2.12	21	247	12	2.64	1	14	24	90	3.64	<10	0.92	764	<1	0.04	25	1356	11	14	<20	139	0.10	<10	82	20	47	102
10	585	<5	<0.2	2.31	45	155	<5	0.43	<1	11	10	23	2.68	<10	0.30	681	<1	0.02	13	650	6	<5	<20	44	0.09	<10	46	<10	6	122
19	594	-	0.2	1.79	30	290	<5	0.88	<1	11	9	32	2.41	<10	0.25	2637	<1	0.03	10	2270	12	<5	<20	67	0.09	<10	45	<10	10	240
Standard:																														
GEO'97		140	1.2	1.95	80	175	<5	2.01	<1	22	78	82	4.02	<10	1.10	730	<1	0.03	23	720	24	5	<20	65	0.12	<10	85	<10	10	72

9-Dec-97

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

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ICP CERTIFICATE OF ANALYSIS

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

ATTENTION: SCOTT SMITH

No. of samples received: 24
Sample Type: CORE
PROJECT #: 1760 (Banbury)
SHIPMENT #: NONE GIVEN
Sample submitted by: S. SMITH

Values in ppm unless otherwise reported

Hole #	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
B97-01	101851	5	<0.2	1.52	30	105	<5	1.74	<1	11	49	59	2.68	<10	0.90	523	3	0.04	6	670	4	5	<20	70	0.04	<10	45	<10	<1	33
B97-01	101852	30	<0.2	1.35	120	120	<5	0.66	<1	7	114	41	2.56	<10	0.83	357	5	0.06	6	580	8	<5	<20	50	0.01	<10	42	<10	<1	30
B97-01	101853	5	<0.2	1.46	35	90	<5	1.71	<1	10	70	70	2.11	<10	0.71	338	2	0.11	4	610	4	5	<20	72	0.07	<10	46	<10	<1	17
B97-01	101854	15	<0.2	1.41	50	110	<5	1.85	<1	11	68	61	2.50	<10	0.85	427	2	0.08	4	570	6	<5	<20	89	0.05	<10	48	<10	<1	26
B97-01	101855	20	<0.2	1.49	60	110	<5	1.08	<1	12	89	90	2.55	<10	0.76	309	3	0.11	5	570	6	<5	<20	59	0.07	<10	53	<10	<1	26
B97-01	101856	25	<0.2	1.34	45	190	<5	1.64	<1	9	80	81	2.40	<10	0.89	426	3	0.05	4	520	6	<5	<20	61	0.04	<10	43	<10	<1	19
B97-01	101857	5	<0.2	1.50	45	110	<5	1.44	<1	15	80	73	2.66	<10	0.87	355	3	0.09	5	580	6	<5	<20	72	0.05	<10	52	<10	<1	21
B97-01	101858	35	<0.2	1.52	65	140	<5	1.92	<1	12	84	72	2.94	<10	1.04	509	4	0.06	5	600	6	<5	<20	109	0.03	<10	52	<10	<1	24
B97-01	101859	15	<0.2	1.51	30	190	<5	4.01	<1	10	82	44	2.77	<10	1.01	602	3	0.06	5	580	4	5	<20	211	0.03	<10	46	<10	<1	22
B97-01	101860	45	<0.2	1.30	145	70	<5	4.25	<1	10	71	54	2.64	<10	0.90	675	4	0.03	4	580	6	<5	<20	205	<0.01	<10	35	<10	<1	27
B97-01	101861	285	0.2	1.51	75	120	<5	3.84	<1	10	112	58	2.62	<10	0.98	606	11	0.06	5	550	4	5	<20	234	0.02	<10	42	<10	<1	30
B97-01	101862	70	<0.2	1.50	185	90	<5	2.60	<1	11	84	73	2.79	<10	1.00	490	3	0.07	4	550	6	<5	<20	103	0.04	<10	49	<10	<1	22
B97-01	101863	25	<0.2	1.50	205	85	<5	3.06	<1	12	79	87	2.89	<10	1.01	500	4	0.07	5	560	4	<5	<20	113	0.02	<10	48	<10	<1	22
B97-01	101864	70	<0.2	1.43	1690	90	<5	2.64	<1	13	72	92	2.79	<10	0.97	530	14	0.06	5	550	4	<5	<20	67	0.01	<10	44	<10	<1	29
B97-01	101865	190	<0.2	1.22	2810	65	<5	3.47	<1	11	76	61	2.62	<10	0.79	670	4	0.06	4	540	6	5	<20	82	<0.01	<10	38	<10	<1	19
B97-01	101866	65	<0.2	1.55	45	95	<5	1.93	<1	10	71	35	2.44	<10	0.85	394	10	0.09	4	530	4	<5	<20	58	0.07	<10	51	<10	<1	24
B97-01	101867	485	0.6	1.47	2135	70	<5	2.33	<1	13	82	39	2.74	<10	0.82	492	3	0.08	5	540	10	<5	<20	61	0.04	<10	47	<10	<1	23
B97-01	101868	415	0.4	1.44	1640	90	<5	2.49	<1	10	65	64	2.69	<10	0.87	548	2	0.08	4	560	26	<5	<20	62	0.03	<10	45	<10	<1	34
B97-01	101869	5	<0.2	1.46	30	85	<5	2.18	<1	11	83	66	2.64	<10	0.87	457	2	0.10	7	540	6	<5	<20	70	0.05	<10	50	<10	<1	19
B97-01	101870	365	0.4	1.30	65	75	<5	2.55	<1	9	66	66	2.34	<10	0.74	499	3	0.08	5	590	6	5	<20	73	0.03	<10	38	<10	<1	23
B97-01	101871	>1000	1.6	1.06	6205	75	<5	3.83	<1	13	86	108	2.54	<10	0.71	770	4	0.04	4	560	16	<5	<20	77	<0.01	<10	28	<10	<1	750
B97-01	101872	175	0.4	1.31	925	75	<5	3.72	<1	11	76	75	2.36	<10	0.97	611	5	0.04	4	670	12	5	<20	102	<0.01	<10	35	<10	<1	29
B97-01	101873	100	<0.2	1.48	40	70	<5	1.65	<1	10	80	49	2.58	<10	0.81	385	2	0.09	5	550	6	<5	<20	62	0.05	<10	47	<10	<1	21
B97-01	101874	>1000	0.8	1.44	6045	70	<5	2.07	<1	12	67	84	3.00	<10	0.81	473	4	0.10	5	550	16	<5	<20	66	0.02	<10	47	<10	<1	29
B97-01	101875	50	<0.2	1.31	75	70	<5	2.41	<1	10	58	54	2.41	<10	0.93	472	5	0.05	5	490	8	<5	<20	67	0.02	<10	47	<10	<1	20
B97-01	101876	5	<0.2	1.46	35	105	<5	2.27	<1	9	92	72	2.33	<10	0.85	389	8	0.10	6	490	8	<5	<20	73	0.05	<10	50	<10	<1	18
B97-01	101877	5	<0.2	1.35	35	60	<5	1.62	<1	9	76	62	2.32	<10	0.73	350	5	0.10	5	480	6	<5	<20	58	0.05	<10	48	<10	<1	15
B97-01	101878	25	<0.2	1.38	90	50	<5	1.78	<1	10	78	47	2.38	<10	0.82	398	4	0.10	5	490	6	<5	<20	62	0.05	<10	49	<10	<1	15
B97-01	101879	5	<0.2	1.40	295	95	<5	1.77	<1	9	95	35	2.37	<10	0.75	378	8	0.10	5	500	6	<5	<20	74	0.04	<10	44	<10	<1	18
B97-01	101880	40	<0.2	1.38	90	75	<5	1.30	<1	9	73	36	2.27	<10	0.71	316	2	0.10	5	490	6	<5	<20	58	0.06	<10	45	<10	<1	17
B97-01	101881	5	<0.2	1.36	15	80	<5	1.54	<1	9	78	57	2.33	<10	0.74	348	3	0.11	5	480	6	<5	<20	64	0.06	<10	47	<10	<1	15
B97-01	101882	430	0.2	1.21	100	100	<5	2.74	<1	9	97	83	2.42	<10	0.78	506	4	0.06	6	490	4	<5	<20	84	0.02	<10	38	<10	<1	14
B97-01	101883	5	<0.2	1.39	30	100	<5	1.69	<1	10	84	82	2.63	<10	0.87	344	4	0.09	5	500	6	<5	<20	51	0.05	<10	50	<10	<1	16
B97-01	101884	355	<0.2	1.45	10	60	<5	1.77	<1	13	76	86	2.80	<10	0.81	345	2	0.10	5	530	6	<5	<20	60	0.05	<10	52	<10	<1	18
B97-01	101885	40	<0.2	1.44	100	100	<5	2.98	<1	10	66	38	2.64	<10	0.91	439	3	0.06	6	490	4	<5	<20	68	0.05	<10	42	<10	<1	20
B97-01	101886	260	<0.2	1.45	10	100	<5	1.61	<1	11	66	29	2.54	<10	0.90	383	21	0.08	5	530	6	<5	<20	52	0.07	<10	45	<10	<1	19
B97-01	101887	55	<0.2	1.46	260	75	<5	1.92	<1	10	61	47	2.53	<10	0.85	409	5	0.10	5	520	6	<5	<20	63	0.05	<10	49	<10	<1	18
B97-01	101888	>1000	0.4	1.43	5	75	<5	1.46	<1	10	72	40	2.49	<10	0.78	316	2	0.10	5	520	6	<5	<20	58	0.07	<10	46	<10	<1	16
B97-01	101889	80	<0.2	1.63	10	120	<5	2.18	<1	11	80	36	2.49	<10	0.92	396	10	0.08	5	490	6	<5	<20	64	0.05	<10	44	<10	<1	17

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
B97-01	101890	25	<0.2	1.56	5	90	<5	1.96	<1	11	81	45	2.47	<10	0.76	293	5	0.10	5	500	6	<5	<20	71	0.06	<10	49	<10	<1	15
B97-01	101891	205	<0.2	1.36	<5	75	<5	1.26	<1	9	66	23	2.17	<10	0.69	261	4	0.11	4	510	6	<5	<20	56	0.06	<10	42	<10	<1	14
B97-01	101892	5	<0.2	1.34	<5	80	<5	1.10	<1	9	79	12	2.11	<10	0.68	256	2	0.11	4	490	6	<5	<20	55	0.07	<10	40	<10	<1	14
B97-01	101893	130	<0.2	1.48	<5	90	5	1.31	<1	10	70	18	2.31	<10	0.74	291	<1	0.13	4	510	6	<5	<20	61	0.08	<10	44	<10	<1	18
B97-01	101894	5	<0.2	1.48	10	55	5	1.36	<1	11	70	10	2.46	<10	0.91	340	4	0.09	5	500	4	<5	<20	49	0.07	<10	45	<10	<1	22
B97-01	101895	5	<0.2	1.47	<5	105	<5	1.18	<1	10	90	8	2.36	<10	0.80	327	<1	0.12	6	520	6	<5	<20	64	0.08	<10	48	<10	<1	21
B97-01	101896	5	<0.2	1.49	10	120	<5	1.48	<1	10	85	10	2.38	<10	0.82	366	5	0.11	6	520	8	<5	<20	75	0.07	<10	46	<10	<1	25
B97-01	101897	40	<0.2	1.34	315	75	5	2.34	<1	12	81	37	2.68	<10	0.74	508	3	0.09	6	470	4	<5	<20	72	0.05	<10	41	<10	<1	19
B97-01	101898	45	<0.2	1.49	15	85	<5	2.62	<1	10	85	21	2.63	<10	0.94	572	1	0.07	6	510	6	<5	<20	78	0.04	<10	47	<10	<1	22
B97-01	101899	40	<0.2	1.30	5	45	<5	2.07	<1	10	52	11	2.35	<10	1.03	446	2	0.04	5	510	6	<5	<20	54	0.01	<10	30	<10	<1	23
B97-01	101900	5	<0.2	1.33	10	75	<5	1.26	<1	10	89	8	2.34	<10	0.85	343	<1	0.08	6	510	6	<5	<20	61	0.06	<10	38	<10	<1	21
B97-01	101901	5	<0.2	1.38	10	50	<5	1.01	<1	10	78	6	2.40	<10	0.74	303	<1	0.10	6	490	6	<5	<20	61	0.07	<10	43	<10	<1	19
B97-02	101902	25	<0.2	1.88	100	130	<5	3.08	<1	12	62	48	3.10	<10	1.13	577	<1	0.10	5	660	6	<5	<20	119	0.07	<10	65	<10	1	26
B97-02	101903	10	<0.2	1.90	120	80	<5	1.09	<1	13	62	89	3.27	<10	1.15	512	1	0.10	4	640	8	<5	<20	65	0.05	<10	70	<10	<1	27
B97-02	101904	5	<0.2	1.72	50	115	<5	1.40	<1	12	52	92	2.97	<10	1.20	489	2	0.07	3	630	6	<5	<20	56	0.05	<10	60	<10	<1	28
B97-02	101905	5	<0.2	1.69	75	90	<5	1.71	<1	10	64	63	2.59	<10	0.93	425	3	0.09	5	600	8	<5	<20	69	0.04	<10	57	<10	<1	21
B97-02	101906	5	<0.2	1.61	10	65	<5	1.76	<1	10	67	66	2.39	<10	0.79	393	3	0.13	5	540	6	<5	<20	77	0.05	<10	51	<10	<1	17
B97-02	101907	5	<0.2	1.40	10	75	<5	1.82	<1	9	56	46	2.03	<10	0.76	365	6	0.10	4	530	6	<5	<20	63	0.05	<10	45	<10	<1	18
B97-02	101908	5	<0.2	1.49	35	75	<5	1.61	<1	10	84	70	2.14	<10	0.75	340	4	0.13	6	550	6	<5	<20	76	0.05	<10	46	<10	<1	16
B97-02	101909	300	<0.2	1.39	330	60	<5	2.13	<1	9	59	68	2.25	<10	0.85	421	7	0.09	5	550	6	<5	<20	73	0.03	<10	49	<10	<1	16
B97-02	101910	25	<0.2	1.55	40	165	<5	2.04	<1	9	69	47	2.39	<10	0.93	443	3	0.08	5	550	6	<5	<20	82	0.04	<10	52	<10	<1	17
B97-02	101911	5	<0.2	1.53	90	135	<5	2.19	<1	12	78	99	2.49	<10	0.86	416	18	0.07	6	500	6	<5	<20	68	0.04	<10	48	<10	<1	18
B97-02	101912	10	<0.2	1.46	55	90	<5	1.82	<1	10	55	57	2.52	<10	0.71	389	2	0.10	6	530	6	<5	<20	81	0.05	<10	51	<10	1	22
B97-02	101913	5	<0.2	1.45	15	65	<5	1.82	<1	10	52	32	2.62	<10	0.79	439	3	0.09	4	540	6	<5	<20	74	0.04	<10	54	<10	<1	21
B97-02	101914	160	<0.2	1.46	565	115	<5	2.09	<1	10	83	39	2.77	<10	0.82	475	1	0.08	7	510	6	<5	<20	89	0.02	<10	50	<10	<1	20
B97-02	101915	90	<0.2	1.43	20	90	<5	2.35	<1	10	89	42	2.57	<10	0.87	519	2	0.08	6	520	6	5	<20	66	0.02	<10	48	<10	<1	19
B97-02	101916	35	<0.2	1.33	150	95	<5	2.82	<1	11	88	53	2.57	<10	0.92	582	5	0.06	7	520	14	<5	<20	84	0.02	<10	49	<10	<1	12
B97-02	101917	760	0.6	1.01	2950	50	<5	3.66	<1	13	56	54	2.54	<10	0.79	837	3	0.03	6	490	8	<5	<20	69	<0.01	<10	32	<10	<1	3
B97-02	101918	30	<0.2	1.39	65	70	<5	2.30	<1	9	56	36	2.55	<10	0.85	537	3	0.07	5	500	12	<5	<20	59	0.02	<10	43	<10	<1	7
B97-02	101919	210	<0.2	1.17	590	70	<5	2.96	<1	10	66	63	2.39	<10	0.76	755	8	0.06	5	500	10	<5	<20	88	0.02	<10	40	<10	<1	8
B97-02	101920	10	<0.2	1.58	15	320	<5	1.63	<1	8	45	35	2.30	<10	0.64	329	1	0.11	5	530	12	<5	<20	212	0.05	<10	46	<10	<1	8
B97-02	101921	145	<0.2	1.34	25	105	<5	1.92	<1	11	56	62	2.52	<10	0.67	390	3	0.09	6	510	8	<5	<20	119	0.03	<10	48	<10	<1	14
B97-02	101922	185	<0.2	1.26	110	130	<5	2.46	<1	10	45	67	2.47	<10	0.73	491	4	0.06	5	510	8	<5	<20	128	0.01	<10	45	<10	<1	12
B97-02	101923	10	<0.2	1.00	50	145	<5	3.40	<1	9	36	42	2.25	<10	0.71	559	3	0.03	5	490	6	<5	<20	165	<0.01	<10	37	<10	2	14
B97-02	101924	225	<0.2	1.16	10	115	<5	2.59	<1	9	49	25	2.24	<10	0.78	482	3	0.05	4	500	6	<5	<20	94	<0.01	<10	45	<10	1	12
B97-02	101925	5	<0.2	0.89	50	105	<5	2.67	<1	8	48	21	1.87	<10	0.69	413	6	0.04	4	450	6	<5	<20	82	<0.01	<10	38	<10	1	4
B97-02	101926	5	<0.2	1.40	20	70	<5	1.54	<1	10	58	28	2.08	<10	0.72	337	1	0.10	5	530	8	<5	<20	54	0.07	<10	46	<10	<1	7
B97-02	101927	10	<0.2	1.28	165	95	<5	2.57	<1	9	44	35	2.08	<10	0.87	538	6	0.05	5	550	6	5	<20	62	0.03	<10	45	<10	<1	8
B97-02	101928	55	<0.2	1.16	830	105	<5	3.80	<1	10	50	33	2.16	<10	0.90	692	7	0.04	5	540	4	<5	<20	82	0.02	<10	39	<10	<1	10
B97-02	101929	45	<0.2	1.22	350	70	<5	3.26	<1	8	46	40	2.14	<10	0.96	618	11	0.04	6	530	6	5	<20	67	0.03	<10	45	<10	<1	10
B97-02	101930	250	0.2	1.26	90	70	<5	2.83	<1	10	72	71	2.35	<10	0.98	600	6	0.04	7	490	6	<5	<20	45	0.02	<10	42	<10	<1	15
B97-02	101931	50	<0.2	2.56	35	45	10	2.94	<1	24	38	24	4.82	<10	1.95	888	2	0.03	4	750	10	<5	<20	65	0.09	<10	92	<10	4	39
B97-02	101932	70	<0.2	1.53	20	100	<5	2.69	<1	12	70	56	2.93	<10	1.10	510	2	0.05	6	530	8	<5	<20	57	0.03	<10	49	<10	<1	17
B97-02	101933	>1000	0.8	1.58	30	135	<5	3.31	<1	14	74	60	2.87	<10	1.09	587	2	0.05	7	480	8	<5	<20	66	0.05	<10	43	<10	<1	12
B97-02	101934	55	<0.2	1.64	15	110	<5	2.74	<1	12	98	36	2.92	<10	1.18	514	2	0.05	9	680	8	<5	<20	70	0.05	<10	54	<10	<1	15
B97-02	101935	30	<0.2	1.59	20	80	5	2.81	<1	13	54	44	3.14	<10	1.17	476	1	0.04	7	560	6	<5	<20	72	0.06	<10	50	<10	<1	18
B97-02	101936	5	<0.2	1.51	35	165	5	2.63	<1	12	86	27	2.71	<10	1.04	442	1	0.05	7	500	6	<5	<20	63	0.05	<10	37	<10	<1	12
B97-02	101937	5	<0.2	1.42	465	90	<5	2.79	<1	13	63	28	2.64	<10	0.99	488	3	0.04	6	510	14	<5	<20	61	0.04	<10	41	<10	<1	11
B97-02	101938	710	0.2	1.41	25	80	<5	2.44	<1	10	61	37	2.81	<10	0.98	552	1	0.04	7	520	6	<5	<20	54	0.04	<10	43	<10	<1	10
B97-02	101939	200	<0.2	1.12	1150	65	<5	3.94	<1	10	50	37	2.37	<10	0.80	758	3	0.03	6	480	4	5	<20	87	0.01	<10	33	<10	1	5
B97-02	101940	10	<0.2	1.56	15	110	10	2.28	<1	11	71	20	2.75	<10	0.98	422	1	0.06	7	550	8	<5	<20	62	0.05	<10	48	<10	<1	9

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

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
B97-02	101941	810	<0.2	1.53	15	120	<5	2.78	<1	12	62	62	2.95	<10	1.01	504	2	0.05	7	680	8	5	<20	66	0.04	<10	51	<10	<1	11
B97-02	101942	5	<0.2	1.53	5	135	<5	2.05	<1	11	40	41	2.75	<10	0.89	378	<1	0.07	5	510	8	<5	<20	72	0.06	<10	55	<10	<1	11
B97-02	101943	5	<0.2	1.43	15	55	<5	2.85	<1	10	69	21	2.76	<10	0.98	481	2	0.04	7	510	6	<5	<20	63	<0.01	<10	42	<10	<1	10
B97-02	101944	25	0.2	0.95	90	60	<5	9.43	<1	8	37	22	2.27	<10	0.74	1548	2	0.02	4	420	2	5	<20	285	<0.01	<10	21	<10	3	2
B97-02	101945	5	<0.2	1.10	20	55	<5	3.26	<1	9	70	19	2.36	<10	0.80	623	3	0.02	5	510	6	<5	<20	67	<0.01	<10	26	<10	<1	11
B97-02	101946	5	<0.2	1.15	10	85	<5	2.91	<1	9	57	20	2.44	<10	0.84	584	3	0.03	5	480	6	<5	<20	89	<0.01	<10	36	<10	<1	9
B97-02	101947	65	0.8	1.14	40	45	<5	3.19	<1	9	49	23	2.52	<10	0.83	608	13	0.02	6	490	6	<5	<20	63	<0.01	<10	33	<10	2	13
B97-02	101948	5	<0.2	1.19	20	40	<5	2.62	<1	9	47	13	2.36	<10	0.89	475	2	0.03	6	460	4	<5	<20	55	<0.01	<10	34	<10	<1	10
B97-02	101949	165	0.4	1.14	55	65	<5	3.65	<1	11	64	36	2.80	<10	0.81	599	9	0.04	7	460	6	<5	<20	83	<0.01	<10	36	<10	<1	8
B97-02	101950	540	0.2	0.85	1840	60	<5	4.11	<1	10	59	36	2.51	<10	0.80	714	3	0.02	6	470	4	<5	<20	87	<0.01	<10	26	<10	1	13
B97-03	101951	70	<0.2	1.25	95	75	<5	2.93	<1	10	78	125	2.69	<10	0.92	614	6	0.03	5	550	4	5	<20	59	<0.01	<10	39	<10	<1	9
B97-03	101952	175	<0.2	1.54	45	75	<5	3.11	<1	12	82	91	2.93	<10	1.05	585	9	0.06	6	560	8	<5	<20	72	0.02	<10	49	<10	<1	14
B97-03	101953	30	<0.2	1.56	<5	65	<5	2.82	<1	13	75	115	2.93	<10	1.02	517	10	0.07	6	540	10	<5	<20	73	0.04	<10	43	<10	<1	15
B97-03	101954	970	0.4	1.27	5	65	<5	3.61	<1	11	54	89	2.85	<10	0.91	651	15	0.04	5	530	6	<5	<20	78	<0.01	<10	35	<10	<1	8
B97-03	101955	195	0.2	1.31	240	60	<5	6.22	<1	11	69	50	2.63	<10	0.91	1076	10	0.04	5	520	6	<5	<20	143	0.01	<10	32	<10	<1	12
B97-03	101956	75	<0.2	1.56	45	130	<5	2.28	<1	10	75	61	2.63	<10	0.95	539	4	0.09	5	560	8	<5	<20	68	0.05	<10	51	<10	<1	11
B97-03	101957	25	<0.2	1.00	80	65	<5	4.20	<1	9	104	64	2.26	<10	0.76	762	15	0.03	5	520	4	<5	<20	93	<0.01	<10	28	<10	1	1
B97-03	101958	60	0.2	0.86	565	45	<5	3.56	<1	7	63	50	1.76	<10	0.66	721	10	0.01	4	520	4	5	<20	88	<0.01	<10	15	<10	<1	3
B97-03	101959*	395	0.4	1.22	550	75	<5	3.73	<1	11	81	87	2.64	<10	0.82	699	5	0.04	6	500	6	<5	<20	95	0.01	<10	36	<10	<1	7
B97-03	101960	5	<0.2	1.71	10	140	<5	1.74	<1	10	86	33	2.59	<10	0.89	433	5	0.11	4	530	10	<5	<20	69	0.07	<10	55	<10	<1	12
B97-03	101961*	290	<0.2	1.41	15	95	<5	2.41	<1	11	56	78	2.51	<10	0.98	424	6	0.06	6	520	6	5	<20	74	0.04	<10	52	<10	<1	10
B97-03	101962	35	<0.2	1.53	10	90	<5	2.42	<1	10	56	36	2.60	<10	0.90	497	6	0.08	5	540	8	<5	<20	92	0.04	<10	52	<10	<1	10
B97-03	101963	330	<0.2	1.51	10	80	<5	3.07	<1	11	89	73	2.75	<10	0.98	556	3	0.07	6	520	8	5	<20	91	0.05	<10	53	<10	<1	13
B97-03	101964	360	<0.2	1.85	20	60	<5	2.63	<1	14	76	43	3.45	<10	1.19	682	5	0.07	6	610	10	<5	<20	61	0.04	<10	70	<10	1	21
B97-03	101965	760	<0.2	1.41	210	85	<5	2.58	<1	11	60	57	2.47	<10	0.89	563	2	0.07	5	520	6	<5	<20	67	0.04	<10	48	<10	<1	8
B97-03	101966	5	<0.2	1.55	10	90	<5	1.73	<1	10	85	39	2.34	<10	0.79	421	2	0.12	4	520	10	<5	<20	66	0.07	<10	50	<10	<1	9
B97-03	101967	40	<0.2	1.43	55	65	<5	1.77	<1	10	63	35	2.41	<10	0.78	447	4	0.09	5	540	8	<5	<20	59	0.05	<10	51	<10	<1	10
B97-03	101968	5	<0.2	1.59	15	90	<5	1.67	<1	10	92	32	2.38	<10	0.82	438	<1	0.12	5	540	12	<5	<20	62	0.08	<10	51	<10	<1	12
B97-03	101969	25	<0.2	1.54	50	105	<5	2.16	<1	10	87	38	2.57	<10	0.92	514	3	0.10	6	540	10	<5	<20	64	0.06	<10	52	<10	<1	11
B97-03	101970	50	0.2	1.16	280	80	<5	4.94	<1	10	85	47	2.36	<10	0.76	916	12	0.05	6	490	8	<5	<20	147	0.02	<10	37	<10	2	8
B97-03	101971	>1000	0.2	1.25	355	60	<5	4.10	<1	13	61	78	3.26	<10	0.90	725	6	0.04	6	510	8	<5	<20	89	<0.01	<10	36	<10	<1	12
B97-03	101972	630	0.2	1.21	1380	75	<5	4.16	<1	14	65	115	3.27	<10	0.87	782	7	0.04	6	530	12	<5	<20	81	<0.01	<10	37	<10	<1	41
B97-03	101973	480	0.4	1.27	345	65	<5	2.74	<1	12	68	75	2.65	<10	0.89	631	5	0.05	6	520	6	5	<20	61	<0.01	<10	41	<10	<1	18
B97-03	101974	5	<0.2	1.40	15	70	<5	2.14	<1	10	54	31	2.51	<10	0.92	535	5	0.06	5	540	8	10	<20	55	0.04	<10	52	<10	<1	11
B97-03	101975	75	<0.2	1.50	240	90	<5	2.88	<1	14	87	74	2.89	<10	0.98	608	4	0.07	7	550	10	5	<20	74	0.03	<10	49	<10	<1	13
B97-03	101976	215	<0.2	1.46	25	70	<5	2.52	<1	12	64	33	2.63	<10	0.96	553	2	0.06	5	540	8	5	<20	63	0.04	<10	49	<10	<1	16
B97-03	101977	375	<0.2	1.25	1540	80	<5	3.04	<1	12	86	58	2.79	<10	0.85	611	6	0.05	7	550	8	<5	<20	75	0.01	<10	41	<10	<1	7
B97-03	101978	230	<0.2	1.26	990	95	<5	2.57	<1	11	89	64	2.65	<10	0.79	593	13	0.06	5	510	6	<5	<20	69	0.02	<10	40	<10	<1	22
B97-03	101979	640	<0.2	1.53	65	135	<5	1.94	<1	11	90	41	2.62	<10	0.80	476	3	0.11	7	520	10	<5	<20	98	0.05	<10	50	<10	<1	8
B97-03	101980	960	<0.2	1.34	580	75	<5	2.09	<1	12	78	74	2.87	<10	0.79	483	5	0.08	4	500	6	<5	<20	64	0.03	<10	49	<10	<1	7
B97-03	101981	260	<0.2	1.42	30	95	<5	1.63	<1	9	44	42	2.28	<10	0.81	407	6	0.09	4	530	8	5	<20	68	0.05	<10	52	<10	<1	8
B97-03	101982	5	<0.2	1.23	10	55	<5	1.26	<1	9	46	48	2.10	<10	0.70	316	<1	0.08	4	540	8	<5	<20	48	0.05	<10	46	<10	<1	7
B97-03	101983	25	<0.2	1.49	15	80	<5	1.94	<1	12	77	75	2.70	<10	0.92	434	6	0.09	6	520	8	<5	<20	67	0.06	<10	57	<10	<1	12
B97-03	101984	60	<0.2	1.23	115	85	<5	3.18	<1	11	77	49	2.49	<10	0.83	627	6	0.06	6	530	8	<5	<20	93	0.04	<10	42	<10	<1	8
B97-03	101985	30	<0.2	1.32	180	75	<5	2.68	<1	10	69	48	2.37	<10	0.80	553	2	0.08	5	530	6	<5	<20	88	0.05	<10	46	<10	<1	7
B97-03	101986	20	<0.2	1.53	5	70	<5	1.57	<1	10	77	40	2.48	<10	0.84	382	<1	0.11	6	550	6	5	<20	70	0.07	<10	55	<10	<1	9
B97-03	101987	870	<0.2	1.46	1745	100	<5	2.49	<1	10	76	44	2.59	<10	0.92	567	2	0.08	6	540	8	<5	<20	72	0.04	<10	48	<10	<1	13
B97-03	101988	5	<0.2	1.39	35	85	<5	1.69	<1	10	53	39	2.49	<10	0.89	429	2	0.07	5	510	8	5	<20	55	0.06	<10	50	<10	<1	10
B97-03	101989	85	<0.2	1.39	15	85	<5	2.22	<1	9	80	39	2.39	<10	0.87	535	5	0.07	6	530	8	5	<20	65	0.05	<10	42	<10	<1	10

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
B97-03	101990	5	<0.2	1.45	20	75	<5	1.74	<1	9	65	25	2.45	<10	0.81	447	2	0.09	5	520	8	<5	<20	58	0.06	<10	46	<10	<1	12
B97-03	101991	15	<0.2	1.36	70	75	<5	2.37	<1	10	63	41	2.40	<10	0.79	530	2	0.06	5	530	6	<5	<20	72	0.05	<10	42	<10	<1	10
B97-03	101992	20	<0.2	1.49	390	80	<5	1.95	<1	10	78	32	2.59	<10	0.88	444	3	0.09	6	530	10	<5	<20	67	0.04	<10	50	<10	<1	15
B97-03	101993	10	<0.2	1.56	10	75	<5	1.61	<1	10	55	28	2.67	<10	0.83	375	<1	0.11	5	580	10	<5	<20	67	0.07	<10	57	<10	<1	14
B97-03	101994	150	1.2	1.06	810	85	<5	4.27	<1	10	66	78	2.40	<10	0.85	893	4	0.02	6	540	6	<5	<20	71	<0.01	<10	22	<10	1	15
B97-03	101995	155	<0.2	1.59	625	85	<5	2.18	<1	13	77	48	3.14	<10	1.01	536	2	0.06	12	720	10	<5	<20	84	0.04	<10	53	<10	2	23
B97-03	101996	50	<0.2	1.56	90	95	10	1.88	2	11	62	24	2.79	<10	0.88	401	2	0.07	6	540	10	<5	<20	75	0.06	<10	51	<10	<1	35
B97-03	101997	85	<0.2	1.34	55	85	<5	3.42	<1	9	57	37	2.43	<10	0.98	540	1	0.04	6	600	8	<5	<20	107	0.02	<10	43	<10	<1	6
B97-03	101998	40	<0.2	1.52	25	70	10	2.19	<1	10	57	13	2.47	<10	0.83	379	2	0.07	5	540	10	5	<20	98	0.04	<10	45	<10	<1	11
B97-03	101999	280	<0.2	1.39	2200	95	<5	2.26	<1	10	76	18	2.47	<10	0.75	468	2	0.09	6	490	6	<5	<20	84	0.04	<10	44	<10	<1	16
B97-04	102000	5	<0.2	1.71	30	100	<5	2.03	<1	9	67	80	2.24	<10	1.03	417	8	0.11	6	570	6	<5	<20	74	0.05	<10	60	<10	<1	16
B97-04	102001	50	<0.2	1.56	170	100	<5	1.81	<1	11	71	130	2.42	<10	0.94	358	6	0.09	5	550	6	<5	<20	56	0.04	<10	51	<10	<1	17
B97-04	102002	5	<0.2	1.68	60	80	<5	2.13	<1	12	70	122	2.74	<10	0.99	444	5	0.09	5	550	10	<5	<20	64	0.04	<10	56	10	<1	22
B97-04	102003	5	<0.2	1.60	80	80	<5	1.98	<1	11	57	115	2.65	<10	0.98	427	5	0.08	5	560	6	<5	<20	56	0.04	<10	55	<10	<1	19
B97-04	102004	15	<0.2	1.57	20	70	<5	1.67	<1	9	55	89	2.25	<10	0.87	319	6	0.10	5	540	6	<5	<20	55	0.05	<10	51	<10	<1	16
B97-04	102005	170	<0.2	1.17	5420	95	<5	4.33	<1	11	58	57	2.21	<10	0.72	1023	9	0.06	8	510	4	<5	<20	88	0.01	<10	38	<10	5	13
B97-04	102006	5	<0.2	1.32	130	65	<5	2.17	<1	9	41	106	2.29	<10	0.81	398	7	0.07	5	510	4	<5	<20	58	0.03	<10	45	10	<1	16
B97-04	102007	25	0.2	1.56	35	85	<5	2.09	<1	12	66	176	2.72	<10	0.96	355	13	0.09	5	540	6	<5	<20	62	0.04	<10	55	10	<1	21
B97-04	102008	15	<0.2	1.65	25	100	<5	1.73	<1	11	85	194	2.47	<10	0.84	307	7	0.13	6	520	6	<5	<20	66	0.07	<10	49	10	<1	21
B97-04	102009	165	0.2	1.67	50	100	<5	2.05	<1	10	87	105	2.53	<10	0.90	376	7	0.12	6	530	6	<5	<20	68	0.06	<10	52	<10	<1	20
B97-04	102010	85	0.6	1.45	365	85	<5	3.26	<1	10	99	104	2.71	<10	0.83	507	12	0.09	6	490	6	<5	<20	97	0.03	<10	49	<10	<1	31
B97-04	102011	5	<0.2	1.74	20	75	<5	1.76	<1	11	76	114	2.77	<10	0.90	367	5	0.13	4	520	8	<5	<20	69	0.06	<10	57	<10	<1	21
B97-04	102012	250	<0.2	1.59	140	100	<5	2.20	<1	11	76	141	2.73	<10	0.94	408	7	0.09	6	530	8	<5	<20	66	0.04	<10	53	<10	<1	26
B97-04	102013	5	<0.2	1.69	20	110	<5	2.17	<1	11	92	106	2.73	<10	0.97	460	23	0.10	6	520	8	<5	<20	65	0.05	<10	51	10	<1	28
B97-04	102014	5	<0.2	1.65	10	105	<5	2.21	<1	10	60	95	2.70	<10	0.98	488	3	0.09	6	550	8	5	<20	60	0.05	<10	51	<10	<1	24
B97-04	102015	65	<0.2	3.52	315	95	5	5.30	<1	21	55	46	5.61	<10	1.81	1025	3	0.16	4	1140	8	<5	<20	135	0.07	<10	100	10	<1	48
B97-04	102016	5	<0.2	1.69	25	75	<5	1.53	<1	11	81	102	2.57	<10	0.78	330	5	0.12	6	520	8	<5	<20	61	0.06	<10	51	<10	<1	19
B97-04	102017	5	<0.2	1.69	45	95	<5	1.90	<1	10	91	101	2.52	<10	0.86	365	348	0.11	6	550	8	<5	<20	69	0.05	<10	53	<10	<1	20
B97-04	102018	5	<0.2	1.68	20	155	<5	1.73	<1	11	70	121	2.63	<10	0.95	349	5	0.11	6	550	10	<5	<20	60	0.07	<10	58	<10	<1	21
B97-04	102019	5	<0.2	1.60	65	115	<5	2.19	<1	11	66	140	2.57	<10	0.88	348	2	0.11	6	560	8	<5	<20	70	0.07	<10	55	<10	<1	17
B97-04	102020	5	<0.2	1.83	25	140	<5	1.93	<1	13	93	158	2.64	<10	0.83	315	1	0.13	7	570	10	<5	<20	83	0.08	<10	54	10	<1	15
B97-04	102021	120	<0.2	2.03	545	170	<5	2.39	<1	13	72	168	3.12	<10	0.99	384	4	0.10	6	580	16	<5	<20	69	0.05	<10	62	10	<1	25
B97-04	102022	35	<0.2	1.97	55	165	<5	2.11	<1	12	63	137	2.85	<10	0.94	377	5	0.09	6	580	12	<5	<20	74	0.05	<10	59	<10	<1	21
B97-04	102023	125	<0.2	2.02	85	220	<5	2.28	<1	11	79	103	2.89	<10	1.03	433	3	0.09	5	580	12	<5	<20	68	0.06	<10	63	10	<1	28
B97-04	102024	200	<0.2	1.87	145	180	<5	2.63	<1	12	93	100	2.96	<10	1.03	435	19	0.09	6	600	12	<5	<20	91	0.04	<10	60	10	<1	34
B97-04	102025	265	<0.2	1.76	175	180	<5	2.28	<1	12	65	106	3.00	<10	1.02	433	13	0.08	6	590	8	<5	<20	83	0.05	<10	63	<10	<1	33
B97-04	102026	45	<0.2	1.67	60	140	<5	2.38	<1	12	69	88	2.83	<10	1.03	451	4	0.08	5	550	<2	<5	<20	95	0.04	<10	60	<10	<1	24
B97-04	102027	40	<0.2	1.58	40	110	<5	3.01	<1	12	63	88	2.89	<10	1.02	502	7	0.07	2	540	<2	<5	<20	93	0.03	<10	58	<10	<1	24
B97-04	102028	5	<0.2	1.73	55	125	<5	2.12	<1	11	83	77	2.88	<10	0.98	458	6	0.11	3	570	<2	<5	<20	78	0.05	<10	57	<10	<1	22
B97-04	102029	20	<0.2	1.27	330	80	<5	3.03	<1	10	102	42	2.50	<10	0.80	551	3	0.05	5	500	<2	<5	<20	81	<0.01	<10	41	<10	<1	25
B97-04	102030	35	<0.2	1.76	10	120	<5	2.13	<1	11	86	32	2.92	<10	1.06	563	7	0.09	3	550	<2	<5	<20	70	0.04	<10	60	<10	<1	26
B97-04	102031	10	<0.2	1.65	25	110	<5	1.97	<1	10	80	33	2.66	<10	0.95	492	3	0.09	3	550	<2	<5	<20	78	0.04	<10	53	<10	<1	23
B97-04	102032	5	<0.2	1.69	5	110	<5	1.69	<1	11	81	81	2.55	<10	0.83	383	11	0.12	2	550	<2	<5	<20	65	0.06	<10	51	10	<1	21
B97-04	102033	5	<0.2	1.86	5	245	<5	2.46	<1	10	88	29	2.64	<10	0.93	507	2	0.11	3	530	<2	<5	<20	83	0.04	<10	53	<10	<1	24
B97-04	102034	10	<0.2	1.60	145	130	5	2.74	<1	11	60	22	2.79	<10	1.04	597	2	0.06	3	540	<2	<5	<20	72	0.01	<10	54	<10	<1	28
B97-04	102035	5	<0.2	1.47	10	100	<5	3.49	<1	11	57	47	2.76	<10	0.97	646	19	0.04	2	560	<2	<5	<20	87	<0.01	<10	47	10	1	25
B97-04	102036	5	<0.2	1.55	70	80	<5	1.98	<1	10	59	19	2.55	<10	0.86	490	2	0.09	2	520	<2	<5	<20	69	0.03	<10	49	<10	<1	24
B97-04	102037	5	<0.2	1.63	<5	95	<5	1.97	<1	10	57	13	2.59	<10	0.91	491	<1	0.09	5	520	<2	<5	<20	75	0.05	<10	54	<10	<1	25
B97-04	102038	35	<0.2	1.64	40	100	<5	1.74	<1	9	73	20	2.34	<10	0.78	432	<1	0.12	3	530	<2	<5	<20	77	0.06	<10	49	<10	<1	22

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
B97-04	102039	20	<0.2	1.59	15	130	<5	1.64	<1	11	39	32	2.52	<10	0.96	471	<1	0.07	3	540	<2	<5	<20	54	0.06	<10	54	<10	<1	24
B97-04	102040	5	<0.2	1.60	25	145	5	1.87	<1	10	65	18	2.35	<10	0.90	448	<1	0.09	3	520	<2	<5	<20	79	0.05	<10	50	<10	<1	24
B97-04	102041	5	<0.2	1.60	15	120	<5	1.97	<1	11	52	51	2.63	<10	0.93	477	8	0.08	4	510	<2	<5	<20	76	0.05	<10	55	<10	<1	24
B97-04	102042	10	<0.2	1.48	445	135	<5	2.67	<1	9	70	23	2.31	<10	0.84	633	5	0.08	4	500	<2	<5	<20	82	0.03	<10	46	<10	<1	21
B97-04	102043	5	<0.2	1.90	20	210	<5	2.65	<1	10	55	23	2.53	<10	1.10	544	2	0.08	4	510	<2	<5	<20	99	0.05	<10	52	<10	<1	25
B97-04	102044	5	<0.2	1.61	10	200	<5	2.40	<1	10	63	51	2.60	<10	1.05	515	4	0.07	4	540	<2	<5	<20	100	0.03	<10	56	<10	<1	23
B97-04	102045	150	<0.2	1.67	1900	120	<5	5.28	<1	14	58	67	3.02	<10	1.11	837	3	0.06	4	600	<2	<5	<20	115	0.02	<10	54	<10	<1	25
B97-04	102046	10	<0.2	1.64	260	105	5	2.25	<1	10	64	16	2.53	<10	1.04	534	9	0.08	4	500	<2	5	<20	60	0.05	<10	54	<10	<1	24
B97-04	102047	25	<0.2	1.56	45	130	<5	2.39	<1	10	61	24	2.61	<10	1.07	570	7	0.07	4	490	<2	<5	<20	72	0.04	<10	54	<10	<1	23
B97-04	102048	265	0.4	1.30	845	100	<5	2.60	<1	9	43	36	2.48	<10	0.94	562	3	0.03	4	520	<2	<5	<20	56	0.02	<10	39	10	<1	19
B97-04	102049	10	<0.2	1.71	15	130	<5	2.55	<1	11	60	17	2.66	<10	1.14	585	2	0.07	3	520	<2	<5	<20	84	0.04	<10	55	<10	<1	24
B97-04	102050	25	<0.2	1.81	10	235	<5	2.80	<1	10	63	14	2.63	<10	1.11	559	1	0.08	4	510	<2	<5	<20	82	0.05	<10	59	<10	<1	24
B97-05	102051	5	<0.2	1.90	<5	70	<5	2.40	<1	12	56	44	3.05	<10	1.00	564	2	0.10	8	660	<2	<5	<20	73	0.05	<10	72	<10	<1	61
B97-05	102052	5	<0.2	1.00	20	75	<5	4.24	<1	10	89	47	2.49	<10	0.53	472	9	0.06	29	760	<2	<5	<20	76	0.09	<10	54	10	9	80
B97-05	102053	5	<0.2	1.98	<5	185	<5	2.67	<1	12	101	42	3.45	<10	1.20	645	3	0.12	9	640	<2	<5	<20	109	0.06	<10	81	<10	4	40
B97-05	102054	5	<0.2	2.03	<5	110	<5	2.42	<1	12	94	80	3.01	<10	1.10	554	4	0.15	6	630	<2	<5	<20	85	0.05	<10	64	10	<1	26
B97-05	102055	5	<0.2	2.18	<5	125	<5	2.26	<1	12	92	73	3.14	<10	1.20	572	2	0.16	6	650	<2	<5	<20	84	0.05	<10	72	<10	<1	31
B97-05	102056	5	<0.2	1.99	<5	120	<5	2.39	<1	12	51	88	3.18	<10	1.13	523	3	0.10	7	640	<2	<5	<20	64	0.03	<10	64	10	<1	33
B97-05	102057	5	<0.2	2.13	5	140	<5	2.95	<1	12	66	84	3.35	<10	1.21	593	3	0.10	5	630	<2	<5	<20	68	0.02	<10	69	10	<1	36
B97-05	102058	5	<0.2	2.46	<5	125	<5	2.65	<1	13	52	108	3.66	<10	1.23	586	3	0.14	5	670	<2	<5	<20	85	0.04	<10	76	10	<1	32
B97-05	102059	5	<0.2	2.09	<5	130	<5	2.19	<1	12	53	95	3.42	<10	1.21	579	1	0.12	4	670	<2	<5	<20	64	0.05	<10	75	<10	<1	35
B97-05	102060	5	<0.2	2.42	<5	135	<5	2.45	<1	15	84	160	3.95	<10	1.16	571	5	0.20	6	730	2	<5	<20	95	0.07	<10	85	10	<1	35
B97-05	102061	5	<0.2	1.69	<5	155	<5	1.44	<1	14	82	79	3.69	<10	0.81	480	2	0.12	19	680	2	<5	<20	53	0.14	<10	64	<10	8	70
B97-05	102062	5	<0.2	1.00	15	165	<5	2.15	<1	12	76	48	2.74	<10	0.61	620	3	0.05	22	720	4	<5	<20	43	0.11	<10	62	10	10	65
B97-05	102063	5	<0.2	2.40	25	130	<5	2.13	<1	21	82	75	5.40	<10	1.34	848	2	0.09	25	610	2	<5	<20	72	0.17	<10	156	<10	8	101
B97-05	102064	5	<0.2	1.63	45	125	5	2.60	<1	15	91	80	4.00	<10	0.89	823	4	0.08	35	650	4	<5	<20	88	0.11	<10	92	10	11	89
B97-05	102065	5	<0.2	1.24	135	110	<5	5.06	1	11	111	83	3.69	<10	0.70	1386	6	0.06	30	570	<2	<5	<20	187	0.07	<10	58	10	13	73
B97-05	102066	5	<0.2	1.43	10	130	5	1.89	<1	11	94	43	3.70	<10	0.83	585	5	0.06	25	730	4	<5	<20	43	0.11	<10	65	<10	19	96
B97-05	102067	5	<0.2	1.64	20	130	5	4.46	<1	13	105	61	3.53	<10	0.87	605	1	0.10	29	730	4	<5	<20	198	0.13	<10	74	10	14	93
B97-05	102068	5	<0.2	2.29	25	115	5	2.47	<1	16	99	57	3.96	<10	1.08	769	8	0.17	22	690	4	<5	<20	107	0.09	<10	87	10	4	60
B97-05	102069	80	<0.2	2.57	50	140	5	2.02	<1	17	151	91	4.38	<10	1.45	650	3	0.16	29	640	2	<5	<20	84	0.11	<10	104	<10	3	59
B97-05	102070	265	<0.2	2.29	<5	115	<5	2.41	<1	14	81	136	3.81	<10	1.21	583	5	0.17	5	690	2	<5	<20	89	0.07	<10	75	10	<1	37
B97-05	102071	5	<0.2	2.40	<5	110	<5	2.24	<1	14	107	135	3.74	<10	1.20	547	5	0.20	5	740	4	<5	<20	99	0.07	<10	74	10	<1	41
B97-05	102072	145	<0.2	2.06	475	80	<5	2.77	<1	14	70	151	3.81	<10	1.17	584	12	0.15	5	690	2	5	<20	86	0.04	<10	69	10	<1	42
B97-05	102073	155	0.2	1.67	830	100	<5	5.95	<1	11	87	103	3.17	<10	1.03	880	5	0.13	3	640	12	<5	<20	172	0.02	<10	52	10	2	31
B97-05	102074	110	0.8	0.89	650	75	<5	6.15	<1	10	47	78	2.84	<10	0.69	921	4	0.04	3	680	48	<5	<20	141	<0.01	<10	26	10	2	53
B97-05	102075	875	<0.2	1.64	15	85	<5	3.37	<1	11	92	101	3.00	<10	1.00	642	2	0.10	5	640	4	<5	<20	81	0.02	<10	48	10	<1	22
B97-05	102076	520	<0.2	2.16	25	100	<5	2.50	<1	13	102	86	3.55	<10	1.22	588	3	0.14	6	690	2	<5	<20	85	0.04	<10	68	10	<1	28
B97-05	102077	190	<0.2	1.96	15	85	<5	2.69	<1	13	80	82	3.43	<10	1.19	581	8	0.11	5	680	2	<5	<20	80	0.03	<10	62	10	<1	30
B97-05	102078	55	<0.2	1.78	175	105	<5	3.75	<1	12	95	70	3.35	<10	1.16	707	4	0.06	6	730	2	<5	<20	86	0.01	<10	57	10	<1	29
B97-05	102079	165	<0.2	1.22	565	60	<5	3.93	<1	11	50	77	2.86	<10	0.97	736	8	0.03	4	730	<2	<5	<20	66	<0.01	<10	38	10	<1	20
B97-05	102080	15	<0.2	2.16	45	85	<5	2.89	<1	15	85	104	3.97	<10	1.30	697	10	0.13	6	780	4	<5	<20	105	0.02	<10	72	10	<1	36
B97-05	102081	10	<0.2	1.92	10	95	<5	2.51	<1	15	57	112	3.71	<10	1.25	612	6	0.10	4	740	2	<5	<20	95	0.02	<10	67	10	<1	36
B97-05	102082	25	<0.2	1.73	15	65	<5	3.10	<1	13	59	139	3.50	<10	1.19	637	6	0.08	4	750	2	<5	<20	101	<0.01	<10	58	10	1	32
B97-05	102083	50	<0.2	1.96	25	90	<5	2.70	<1	14	80	124	3.54	<10	1.19	610	6	0.12	4	700	4	<5	<20	120	0.02	<10	66	<10	<1	31
B97-05	102084	715	0.2	1.86	5	85	<5	3.22	<1	13	68	121	3.79	<10	1.23	690	6	0.09	5	730	2	<5	<20	108	0.01	<10	65	10	1	33
B97-05	102085	480	<0.2	1.98	5	160	<5	4.12	<1	13	48	132	3.80	<10	1.21	758	5	0.10	4	730	2	<5	<20	119	0.03	<10	63	<10	<1	31
B97-05	102086	10	<0.2	2.17	15	110	<5	2.66	<1	14	79	121	3.79	<10	1.27	598	6	0.11	4	710	<2	<5	<20	113	0.03	<10	71	10	<1	34
B97-05	102087	95	<0.2	1.92	55	110	<5	2.18	<1	12	80	112	3.43	<10	1.11	582	6	0.14	4	670	<2	<5	<20	135	0.03	<10	64	<10	1	30

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
B97-05	102088	35	<0.2	2.10	15	90	<5	2.38	<1	14	66	128	3.81	<10	1.21	581	5	0.14	5	700	4	<5	<20	117	0.03	<10	71	10	<1	32
B97-05	102089	65	<0.2	2.02	15	95	<5	2.34	<1	13	49	109	3.49	<10	1.10	534	3	0.14	5	670	2	<5	<20	108	0.05	<10	66	<10	<1	28
B97-05	102090	15	<0.2	2.01	10	90	<5	2.52	<1	12	67	77	3.33	<10	1.09	577	13	0.13	4	660	2	<5	<20	106	0.04	<10	65	<10	<1	30
B97-05	102091	30	<0.2	2.02	<5	90	<5	3.16	<1	14	49	108	3.83	<10	1.21	652	7	0.12	3	700	2	<5	<20	116	0.03	<10	69	10	<1	31
B97-05	102092	370	<0.2	2.16	<5	90	<5	2.49	<1	14	76	114	3.78	<10	1.20	655	5	0.15	4	720	4	<5	<20	150	0.03	<10	68	<10	<1	36
B97-05	102093	100	<0.2	2.05	30	110	<5	3.57	<1	12	78	87	3.09	<10	1.12	782	25	0.16	5	740	4	<5	<20	152	0.03	<10	61	10	2	23
B97-05	102094	55	<0.2	1.84	95	100	<5	4.34	<1	14	55	120	2.49	<10	0.84	834	10	0.17	4	730	4	5	<20	166	0.04	<10	46	10	2	15
B97-05	102095	5	<0.2	1.74	5	100	<5	2.98	<1	9	46	52	1.94	<10	0.87	462	4	0.17	4	710	2	5	<20	185	0.04	<10	59	10	2	60
B97-05	102096	5	<0.2	2.33	<5	105	<5	1.92	<1	17	151	82	4.26	<10	1.47	622	2	0.14	39	760	8	<5	<20	145	0.09	<10	110	10	8	112
B97-05	102097	35	0.4	1.61	5	95	<5	3.01	<1	16	115	132	3.66	<10	0.84	749	7	0.13	59	780	8	<5	<20	273	0.09	<10	65	10	8	120
B97-05	102098	20	0.4	1.55	10	65	<5	2.58	<1	18	144	81	4.29	<10	1.08	593	5	0.09	59	650	12	<5	<20	168	0.09	<10	108	10	9	151
B97-05	102099	20	0.2	1.26	<5	55	<5	3.19	1	19	145	84	5.12	<10	0.98	693	8	0.08	77	1140	12	<5	<20	255	0.07	<10	132	<10	11	192
B97-05	102100	20	0.4	1.61	10	75	5	2.26	<1	17	117	67	3.94	<10	1.12	543	7	0.09	58	660	10	<5	<20	263	0.05	<10	95	<10	11	143
QC DATA:																														
Resplit:																														
R/S 1	101851	5	<0.2	1.54	35	95	<5	1.82	<1	11	53	57	2.66	<10	0.89	524	4	0.05	4	670	10	5	<20	71	0.04	<10	45	<10	<1	33
R/S 1	101875	50	<0.2	1.35	70	80	<5	2.60	<1	10	56	58	2.48	<10	0.95	494	7	0.06	5	540	8	<5	<20	68	0.01	<10	48	<10	<1	21
R/S 36	101910	30	<0.2	1.51	45	150	<5	2.00	<1	10	61	47	2.39	<10	0.94	444	3	0.07	5	550	6	<5	<20	75	0.03	<10	52	<10	<1	17
R/S 1	101916	50	<0.2	1.31	125	90	<5	2.75	<1	10	76	49	2.51	<10	0.90	561	5	0.06	6	540	18	<5	<20	83	0.02	<10	48	<10	<1	10
R/S 36	101951	55	<0.2	1.18	85	55	<5	2.90	<1	11	64	137	2.70	<10	0.91	615	5	0.03	5	570	6	<5	<20	54	<0.01	<10	38	<10	<1	9
R/S 1	101965	705	<0.2	1.46	190	90	<5	2.63	<1	11	73	60	2.50	<10	0.88	568	1	0.08	5	540	12	<5	<20	71	0.05	<10	49	<10	<1	8
R/S 1	101999	240	<0.2	1.46	1810	90	<5	2.24	<1	10	72	17	2.49	<10	0.77	462	4	0.09	6	530	10	<5	<20	85	0.05	<10	46	10	<1	17
R/S 1	102026	55	<0.2	1.64	65	120	<5	2.34	<1	12	77	88	2.73	<10	1.01	438	3	0.09	4	540	<2	<5	<20	93	0.04	<10	58	<10	<1	24
R/S 1	102051	5	<0.2	2.01	10	75	<5	2.54	<1	14	62	51	3.16	<10	1.04	575	3	0.12	7	680	4	<5	<20	78	0.06	<10	76	10	<1	55
R/S 36	102086	15	<0.2	2.21	15	110	<5	2.76	<1	14	75	115	3.87	<10	1.29	612	7	0.11	5	750	2	<5	<20	111	0.03	<10	73	10	<1	36
Repeat:																														
1	101851	10	<0.2	1.51	35	95	<5	1.72	<1	11	47	59	2.59	<10	0.90	512	2	0.04	4	640	6	<5	<20	69	0.04	<10	44	<10	<1	31
10	101860	110	0.2	1.30	145	75	<5	4.33	<1	10	72	54	2.70	<10	0.91	687	4	0.03	4	580	4	5	<20	208	<0.01	<10	36	<10	<1	28
19	101869	5	<0.2	1.47	35	90	<5	2.22	<1	10	84	66	2.69	<10	0.87	467	2	0.10	4	540	6	<5	<20	71	0.05	<10	50	<10	<1	20
1	101875	50	<0.2	1.33	75	65	<5	2.44	<1	10	58	56	2.46	<10	0.95	481	5	0.05	5	510	6	<5	<20	65	0.01	<10	48	<10	<1	22
10	101884	390	<0.2	1.50	10	65	<5	1.81	<1	13	81	88	2.88	<10	0.84	360	2	0.10	5	540	6	<5	<20	63	0.06	<10	53	<10	<1	19
19	101893	85	<0.2	1.45	5	85	<5	1.27	<1	10	70	17	2.29	<10	0.74	291	2	0.12	5	510	6	<5	<20	58	0.07	<10	43	<10	<1	19
36	101910	30	<0.2	1.57	50	155	<5	2.05	<1	9	70	46	2.40	<10	0.94	447	3	0.08	4	550	6	<5	<20	80	0.04	<10	52	<10	<1	17
1	101916	55	<0.2	1.31	155	95	<5	2.78	<1	11	87	52	2.53	<10	0.90	566	5	0.06	7	510	16	<5	<20	81	0.02	<10	48	<10	<1	12
10	101925	5	<0.2	0.92	45	105	<5	2.70	<1	8	50	21	1.89	<10	0.71	416	6	0.04	3	460	6	<5	<20	84	<0.01	<10	38	<10	1	4
19	101934	50	<0.2	1.67	10	110	<5	2.78	<1	12	98	37	2.96	<10	1.20	524	2	0.05	9	700	10	<5	<20	72	0.05	<10	55	<10	<1	16
36	101951	25	0.2	1.24	100	75	<5	2.92	<1	10	79	124	2.68	<10	0.90	610	6	0.03	5	570	6	<5	<20	58	<0.01	<10	39	<10	<1	11
45	101960	5	<0.2	1.78	10	140	<5	1.79	<1	11	89	34	2.65	<10	0.92	446	6	0.12	5	560	10	<5	<20	70	0.07	<10	57	<10	<1	13
1	101965	730	<0.2	1.30	195	75	<5	2.47	<1	10	56	56	2.36	<10	0.83	537	2	0.06	4	520	10	<5	<20	59	0.04	<10	45	<10	<1	10
10	101974	5	<0.2	1.34	15	70	<5	2.05	<1	9	51	30	2.40	<10	0.88	511	5	0.06	5	520	8	<5	<20	53	0.03	<10	50	<10	<1	9
19	101983	35	<0.2	1.48	15	75	<5	1.93	<1	12	76	75	2.70	<10	0.92	434	6	0.09	6	540	10	<5	<20	67	0.06	<10	56	<10	<1	12
28	101992	20	<0.2	1.49	395	80	5	1.95	<1	10	78	32	2.60	<10	0.88	447	3	0.09	6	530	8	5	<20	68	0.04	<10	50	<10	<1	15
1	101999	305	<0.2	1.35	2085	85	<5	2.21	<1	10	73	18	2.42	<10	0.73	461	2	0.09	6	490	6	<5	<20	81	0.04	<10	43	<10	<1	20
10	102008	5	0.2	1.61	15	95	<5	1.71	<1	11	83	194	2.45	<10	0.83	290	7	0.13	6	530	8	<5	<20	64	0.06	<10	48	10	<1	20
19	102017	-	<0.2	1.69	50	95	<5	1.93	<1	11	91	101	2.57	<10	0.86	363	358	0.11	5	580	12	<5	<20	67	0.05	<10	53	10	<1	21
1	102026	45	<0.2	1.65	65	130	<5	2.36	<1	12	66	88	2.79	<10	1.02	445	4	0.08	3	550	<2	<5	<20	91	0.04	<10	59	<10	<1	25
10	102035	5	<0.2	1.48	10	100	<5	3.51	<1	10	56	47	2.73	<10	0.97	650	19	0.04	3	530	<2	<5	<20	87	<0.01	<10	48	<10	<1	26
1	102051	5	<0.2	1.74	5	65	<5	2.26	<1	12	51	40	2.88	<10	0.93	525	2	0.09	6	660	<2	<5	<20	63	0.04	<10	67	<10	<1	55
10	102060	5	<0.2	2.40	10	135	<5	2.45	<1	15	83	158	3.99	<10	1.16	574	5	0.19	7	740	4	<5	<20	91	0.07	<10	85	10	<1	36
19	102069	60	<0.2	2.55	50	125	<5	2.04	<1	17	142	93	4.43	<10	1.47	656	3	0.15	29	650	4	<5	<20	80	0.10	<10	105	<10	3	61
36	102086	15	<0.2	2.23	15	115	<5	2.71	<1	14	77	121	3.83	<10	1.28	603	6	0.12	5	730	4	<5	<20	115	0.03	<10	72	<10	<1	34
45	102095	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'97		130	1.2	1.70	60	155	<5	1.71	<1	20	58	78	4.12	<10	0.91	683	<1	0.02	25	700	24	<5	<20	58	0.12	<10	77	<10	5	69

CERTIFICATE OF ASSAY

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

1-Dec-97

ATTENTION: SCOTT SMITH

No. of samples received: 24
Sample Type: CORE
PROJECT #: 1760 (Banbury)
SHIPMENT #: NONE GIVEN
Sample submitted by: S. SMITH

ET #.	Tag #	Au (g/t)	Au (oz/t)
21	101871	1.86	0.054
24	101874	3.86	0.113
14	101888	1.22	0.036
18	101933	2.78	0.081
7	101971	1.42	0.041

QC DATA:

Repeat:

1	101871	1.86	0.054

Standard:

STD-M	1.68	0.049

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

XLS/97Teck
fax: @ 372-1285

CERTIFICATE OF METALLIC ASSAY

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

23-Dec-97

ATTENTION: S. SMITH

No. of samples received: 24
Sample Type:CORE
PROJECT #: 1760 (Banbury)
SHIPMENT #: NOT GIVEN
Samples submitted by: S. SMITH

Hole #	Tag #	Au (g/t)	Au (oz/t)
B97-01	101861	0.37	0.011
B97-01	101862	0.04	0.001
B97-01	101863	0.01	<0.001
B97-01	101864	0.08	0.002
B97-01	101865	0.24	0.007
B97-01	101866	0.04	0.001
B97-01	101867	0.53	0.015
B97-01	101868	0.35	0.010
B97-01	101869	0.06	0.002
B97-01	101870	0.34	0.010
B97-01	101871	2.58	0.075
B97-01	101872	0.15	0.004
B97-01	101873	0.07	0.002
B97-01	101874	3.09	0.090
B97-01	101897	0.04	0.001
B97-01	101898	0.02	<0.001
B97-03	101959	0.09	0.003
B97-03	101960	0.04	0.001
B97-03	101961	0.71	0.021
B97-03	101962	0.04	0.001
B97-03	101963	0.97	0.028
B97-03	101964	0.23	0.007
B97-03	101965	0.18	0.005
B97-03	101966	0.01	<0.001
B97-03	101967	0.11	0.003
B97-03	101968	0.01	<0.001
B97-03	101969	0.12	0.003
B97-03	101970	0.03	0.001
B97-03	101971	2.79	0.081
B97-03	101972	0.67	0.020
B97-03	101973	0.76	0.022
B97-03	101974	0.01	<0.001
B97-03	101975	0.06	0.002
B97-03	101976	0.16	0.005
B97-03	101977	0.14	0.004
B97-03	101978	0.47	0.014
B97-03	101979	1.35	0.039
B97-03	101980	0.84	0.024
B97-03	101981	0.04	0.001
B97-04	102005	0.24	0.007
B97-05	102075	1.27	0.037
B97-05	102076	0.55	0.016

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

XLS/97Teck
fax: @ 372-1285

Appendix IV

Diamond Drill Logs & Sample Location

BANBURY - 1997 Diamond Drill Hole Sampling

Hole #	Sample #	From	To	Interval	Au (g/T)	Metallic Au (g/t)		Au (ppb)	As (ppm)
B97-01	101851	3.00	6.00	3.00	0.005			5	30
B97-01	101852	6.00	9.00	3.00	0.030			30	120
B97-01	101853	9.00	12.00	3.00	0.005			5	35
B97-01	101854	12.00	15.00	3.00	0.015			15	50
B97-01	101855	15.00	18.00	3.00	0.020			20	60
B97-01	101856	18.00	21.00	3.00	0.025			25	45
B97-01	101857	21.00	24.00	3.00	0.005			5	45
B97-01	101858	24.00	27.00	3.00	0.005			5	65
B97-01	101859	27.00	30.00	3.00	0.015			15	30
B97-01	101860	30.00	33.00	3.00	0.045			45	145
B97-01	101861	33.00	36.00	3.00	0.285	0.370		285	75
B97-01	101862	36.00	39.00	3.00	0.070	0.040		70	185
B97-01	101863	39.00	42.00	3.00	0.025	0.010		25	205
B97-01	101864	42.00	45.00	3.00	0.070	0.080		70	1690
B97-01	101865	45.00	48.00	3.00	0.190	0.240		190	2810
B97-01	101866	48.00	51.00	3.00	0.065	0.040		65	45
B97-01	101867	51.00	54.00	3.00	0.485	0.530		485	2135
B97-01	101868	54.00	57.00	3.00	0.415	0.350		415	1640
B97-01	101869	57.00	60.00	3.00	0.005	0.060		5	30
B97-01	101870	60.00	63.00	3.00	0.365	0.340 *	B97-01	365	65
B97-01	101871	63.00	66.00	3.00	**1.860**	**2.580** *	60-75m=15m@1.27g/	1860	6205
B97-01	101872	66.00	69.00	3.00	0.175	0.150 *	(1.25g/t metallic)	175	925
B97-01	101873	69.00	72.00	3.00	0.100	0.070 *		100	40
B97-01	101874	72.00	75.00	3.00	**3.860**	**3.090** *		3860	6045
B97-01	101875	75.00	78.00	3.00	0.050			50	75
B97-01	101876	78.00	81.00	3.00	0.005			5	35
B97-01	101877	81.00	84.00	3.00	0.005			5	35
B97-01	101878	84.00	87.00	3.00	0.025			25	90
B97-01	101879	87.00	90.00	3.00	0.005			5	295
B97-01	101880	90.00	93.00	3.00	0.040			40	90
B97-01	101881	93.00	96.00	3.00	0.005			5	15
B97-01	101882	96.00	99.00	3.00	0.430			430	100
B97-01	101883	99.00	102.00	3.00	0.005			5	30
B97-01	101884	102.00	105.00	3.00	0.355			355	10
B97-01	101885	105.00	108.00	3.00	0.040			40	100
B97-01	101886	108.00	111.00	3.00	0.260		B97-01	260	10
B97-01	101887	111.00	114.00	3.00	0.055		108-117=9m@.51g/t	55	260
B97-01	101888	114.00	117.00	3.00	**1.220**			1220	5
B97-01	101889	117.00	120.00	3.00	0.080			80	10
B97-01	101890	120.00	123.00	3.00	0.025			25	5
B97-01	101891	123.00	126.00	3.00	0.205			205	<5
B97-01	101892	126.00	129.00	3.00	0.005			5	<5
B97-01	101893	129.00	132.00	3.00	0.130			130	<5
B97-01	101894	132.00	135.00	3.00	0.005			5	10
B97-01	101895	135.00	138.00	3.00	0.005			5	<5
B97-01	101896	138.00	141.00	3.00	0.005			5	10
B97-01	101897	141.00	144.00	3.00	0.040	0.040		40	315
B97-01	101898	144.00	147.00	3.00	0.045	0.020		45	15
B97-01	101899	147.00	150.00	3.00	0.040			40	5
B97-01	101900	150.00	153.00	3.00	0.005			5	10
B97-01	101901	153.00	153.62	0.62	0.005			5	10
B97-02	101902	6.00	9.00	3.00	0.025			25	100
B97-02	101903	9.00	12.00	3.00	0.010			10	120
B97-02	101904	12.00	15.00	3.00	0.005			5	50
B97-02	101905	15.00	18.00	3.00	0.005			5	75
B97-02	101906	18.00	21.00	3.00	0.005			5	10
B97-02	101907	21.00	24.00	3.00	0.005			5	10
B97-02	101908	24.00	27.00	3.00	0.005			5	35
B97-02	101909	27.00	30.00	3.00	0.300			300	330
B97-02	101910	30.00	33.00	3.00	0.025			25	40
B97-02	101911	33.00	36.00	3.00	0.005			5	90
B97-02	101912	36.00	39.00	3.00	0.010			10	55

Hole #	Sample #	From	To	Interval	Au (g/T)	Metallic Au (g/t)		Au (ppb)	As (ppm)
B97-02	101913	39.00	42.00	3.00	0.005			5	15
B97-02	101914	42.00	45.00	3.00	0.160			160	565
B97-02	101915	45.00	48.00	3.00	0.090			90	20
B97-02	101916	48.00	51.00	3.00	0.035			35	150
B97-02	101917	51.00	54.00	3.00	0.760			760	2950
B97-02	101918	54.00	57.00	3.00	0.030			30	65
B97-02	101919	57.00	60.00	3.00	0.210			210	590
B97-02	101920	60.00	63.00	3.00	0.010			10	15
B97-02	101921	63.00	66.00	3.00	0.145			145	25
B97-02	101922	66.00	69.00	3.00	0.185			185	110
B97-02	101923	69.00	72.00	3.00	0.010			10	50
B97-02	101924	72.00	75.00	3.00	0.225			225	10
B97-02	101925	75.00	78.00	3.00	0.005			5	50
B97-02	101926	78.00	81.00	3.00	0.005			5	20
B97-02	101927	81.00	84.00	3.00	0.010			10	165
B97-02	101928	84.00	87.00	3.00	0.055			55	830
B97-02	101929	87.00	90.00	3.00	0.045			45	350
B97-02	101930	90.00	93.00	3.00	0.250			250	90
B97-02	101931	93.00	96.00	3.00	0.050			50	35
B97-02	101932	96.00	99.00	3.00	0.070			70	20
B97-02	101933	99.00	102.00	3.00	**2.780**			2780	30
B97-02	101934	102.00	105.00	3.00	0.055			55	15
B97-02	101935	105.00	108.00	3.00	0.030			30	20
B97-02	101936	108.00	111.00	3.00	0.005			5	35
B97-02	101937	111.00	114.00	3.00	0.005			5	465
B97-02	101938	114.00	117.00	3.00	0.710			710	25
B97-02	101939	117.00	120.00	3.00	0.200			200	1150
B97-02	101940	120.00	123.00	3.00	0.010			10	15
B97-02	101941	123.00	126.00	3.00	0.810			810	15
B97-02	101942	126.00	129.00	3.00	0.005			5	5
B97-02	101943	129.00	132.00	3.00	0.005			5	15
B97-02	101944	132.00	135.00	3.00	0.025			25	90
B97-02	101945	135.00	138.00	3.00	0.005			5	20
B97-02	101946	138.00	141.00	3.00	0.005			5	10
B97-02	101947	141.00	144.00	3.00	0.065			65	40
B97-02	101948	144.00	147.00	3.00	0.005			5	20
B97-02	101949	147.00	150.00	3.00	0.165			165	55
B97-02	101950	150.00	153.01	3.01	0.540			540	1840
B97-03	101951	7.62	10.00	2.38	0.070			70	95
B97-03	101952	10.00	13.00	3.00	0.175			175	45
B97-03	101953	13.00	16.00	3.00	0.030			30	<5
B97-03	101954	16.00	19.00	3.00	0.970			970	5
B97-03	101955	19.00	22.00	3.00	0.195			195	240
B97-03	101956	22.00	25.00	3.00	0.075			75	45
B97-03	101957	25.00	28.00	3.00	0.025			25	80
B97-03	101958	28.00	31.00	3.00	0.060			60	565
B97-03	101959	31.00	34.00	3.00	0.395	0.090		395	550
B97-03	101960	34.00	37.00	3.00	0.005	0.040		5	10
B97-03	101961	37.00	40.00	3.00	0.290	0.710		290	15
B97-03	101962	40.00	43.00	3.00	0.035	0.040		35	10
B97-03	101963	43.00	46.00	3.00	0.330	0.970		330	10
B97-03	101964	46.00	49.00	3.00	0.360	0.230		360	20
B97-03	101965	49.00	52.00	3.00	0.760	0.180		760	210
B97-03	101966	52.00	55.00	3.00	0.005	0.010		5	10
B97-03	101967	55.00	58.00	3.00	0.040	0.110		40	55
B97-03	101968	58.00	61.00	3.00	0.005	0.010		5	15
B97-03	101969	61.00	64.00	3.00	0.025	0.120		25	50
B97-03	101970	64.00	67.00	3.00	0.050	0.030		50	280
B97-03	101971	67.00	70.00	3.00	**1.900**	**2.790** *	B97-03	1900	355
B97-03	101972	70.00	73.00	3.00	0.630	0.670 *	67-76m=9m@1.00g/t	630	1380
B97-03	101973	73.00	76.00	3.00	0.480	0.760 *	(1.41g/t metallic)	480	345
B97-03	101974	76.00	79.00	3.00	0.005	0.010		5	15
B97-03	101975	79.00	82.00	3.00	0.075	0.060		75	240

Hole #	Sample #	From	To	Interval	Au (g/T)	Metallic Au (g/t)	Au (ppb)	As (ppm)
B97-03	101976	82.00	85.00	3.00	0.215	0.160	215	25
B97-03	101977	85.00	88.00	3.00	0.375	0.140	375	1540
B97-03	101978	88.00	91.00	3.00	0.230	0.470	230	990
B97-03	101979	91.00	94.00	3.00	0.640	**1.350**	640	65
B97-03	101980	94.00	97.00	3.00	0.960	0.840	960	580
B97-03	101981	97.00	100.00	3.00	0.260	0.040	260	30
B97-03	101982	100.00	103.00	3.00	0.005		5	10
B97-03	101983	103.00	106.00	3.00	0.025		25	15
B97-03	101984	106.00	109.00	3.00	0.060		60	115
B97-03	101985	109.00	112.00	3.00	0.030		30	180
B97-03	101986	112.00	115.00	3.00	0.020		20	5
B97-03	101987	115.00	118.00	3.00	0.870		870	1745
B97-03	101988	118.00	121.00	3.00	0.005		5	35
B97-03	101989	121.00	124.00	3.00	0.085		85	15
B97-03	101990	124.00	127.00	3.00	0.005		5	20
B97-03	101991	127.00	130.00	3.00	0.015		15	70
B97-03	101992	130.00	133.00	3.00	0.020		20	390
B97-03	101993	133.00	136.00	3.00	0.010		10	10
B97-03	101994	136.00	139.00	3.00	0.150		150	810
B97-03	101995	139.00	142.00	3.00	0.155		155	625
B97-03	101996	142.00	145.00	3.00	0.050		50	90
B97-03	101997	145.00	148.00	3.00	0.085		85	55
B97-03	101998	148.00	151.00	3.00	0.040		40	25
B97-03	101999	151.00	153.62	2.62	0.280		280	2200
B97-04	102000	2.44	4.00	1.56	0.005		5	30
B97-04	102001	4.00	7.00	3.00	0.050		50	170
B97-04	102002	7.00	10.00	3.00	0.005		5	60
B97-04	102003	10.00	13.00	3.00	0.005		5	80
B97-04	102004	13.00	16.00	3.00	0.015		15	20
B97-04	102005	16.00	19.00	3.00	0.170	0.240	170	5420
B97-04	102006	19.00	22.00	3.00	0.005		5	136
B97-04	102007	22.00	25.00	3.00	0.025		25	35
B97-04	102008	25.00	28.00	3.00	0.015		15	25
B97-04	102009	28.00	31.00	3.00	0.165		165	50
B97-04	102010	31.00	34.00	3.00	0.085		85	365
B97-04	102011	34.00	37.00	3.00	0.005		5	20
B97-04	102012	37.00	40.00	3.00	0.250		250	140
B97-04	102013	40.00	43.00	3.00	0.005		5	20
B97-04	102014	43.00	46.00	3.00	0.005		5	10
B97-04	102015	46.00	49.00	3.00	0.065		65	315
B97-04	102016	49.00	52.00	3.00	0.005		5	25
B97-04	102017	52.00	55.00	3.00	0.005		5	45
B97-04	102018	55.00	58.00	3.00	0.005		5	20
B97-04	102019	58.00	61.00	3.00	0.005		5	65
B97-04	102020	61.00	64.00	3.00	0.005		5	25
B97-04	102021	64.00	67.00	3.00	0.120		120	545
B97-04	102022	67.00	70.00	3.00	0.035		35	55
B97-04	102023	70.00	73.00	3.00	0.125		125	85
B97-04	102024	73.00	76.00	3.00	0.200		200	145
B97-04	102025	76.00	79.00	3.00	0.265		265	175
B97-04	102026	79.00	82.00	3.00	0.045		45	60
B97-04	102027	82.00	85.00	3.00	0.040		40	40
B97-04	102028	85.00	88.00	3.00	0.005		5	55
B97-04	102029	88.00	91.00	3.00	0.020		20	330
B97-04	102030	91.00	94.00	3.00	0.035		35	10
B97-04	102031	94.00	97.00	3.00	0.010		10	25
B97-04	102032	97.00	100.00	3.00	0.005		5	5
B97-04	102033	100.00	103.00	3.00	0.005		5	5
B97-04	102034	103.00	106.00	3.00	0.010		10	145
B97-04	102035	106.00	109.00	3.00	0.005		5	10
B97-04	102036	109.00	112.00	3.00	0.005		5	70
B97-04	102037	112.00	115.00	3.00	0.005		5	<5
B97-04	102038	115.00	118.00	3.00	0.035		35	40

Hole #	Sample #	From	To	Interval	Au (g/T)	Metallic Au (g/t)	Au (ppb)	As (ppm)
B97-04	102039	118.00	121.00	3.00	0.020		20	15
B97-04	102040	121.00	124.00	3.00	0.005		5	25
B97-04	102041	124.00	127.00	3.00	0.005		5	15
B97-04	102042	127.00	130.00	3.00	0.010		10	445
B97-04	102043	130.00	133.00	3.00	0.005		5	20
B97-04	102044	133.00	136.00	3.00	0.005		5	10
B97-04	102045	136.00	139.00	3.00	0.150		150	1900
B97-04	102046	139.00	142.00	3.00	0.010		10	260
B97-04	102047	142.00	145.00	3.00	0.025		25	45
B97-04	102048	145.00	148.00	3.00	0.265		265	845
B97-04	102049	148.00	151.00	3.00	0.010		10	15
B97-04	102050	151.00	154.53	3.53	0.025		25	10
B97-05	102051	5.18	7.00	1.82	0.005		5	<5
B97-05	102052	7.00	10.00	3.00	0.005		5	20
B97-05	102053	10.00	13.00	3.00	0.005		5	<5
B97-05	102054	13.00	16.00	3.00	0.005		5	<5
B97-05	102055	16.00	19.00	3.00	0.005		5	<5
B97-05	102056	19.00	22.00	3.00	0.005		5	<5
B97-05	102057	22.00	25.00	3.00	0.005		5	5
B97-05	102058	25.00	28.00	3.00	0.005		5	<5
B97-05	102059	28.00	31.00	3.00	0.005		5	<5
B97-05	102060	31.00	34.00	3.00	0.005		5	<5
B97-05	102061	34.00	37.00	3.00	0.005		5	<5
B97-05	102062	37.00	40.00	3.00	0.005		5	15
B97-05	102063	40.00	43.00	3.00	0.005		5	25
B97-05	102064	43.00	46.00	3.00	0.005		5	45
B97-05	102065	46.00	49.00	3.00	0.005		5	135
B97-05	102066	49.00	52.00	3.00	0.005		5	10
B97-05	102067	52.00	55.00	3.00	0.005		5	20
B97-05	102068	55.00	58.00	3.00	0.005		5	25
B97-05	102069	58.00	61.00	3.00	0.080		80	50
B97-05	102070	61.00	64.00	3.00	0.265		265	<5
B97-05	102071	64.00	67.00	3.00	0.005		5	<5
B97-05	102072	67.00	70.00	3.00	0.145		145	475
B97-05	102073	70.00	73.00	3.00	0.155		155	830
B97-05	102074	73.00	76.00	3.00	0.110		110	650
B97-05	102075	76.00	79.00	3.00	0.875	**1.270**	875	15
B97-05	102076	79.00	82.00	3.00	0.520	0.550	520	25
B97-05	102077	82.00	85.00	3.00	0.190		190	15
B97-05	102078	85.00	88.00	3.00	0.055		55	175
B97-05	102079	88.00	91.00	3.00	0.165		165	565
B97-05	102080	91.00	94.00	3.00	0.015		15	45
B97-05	102081	94.00	97.00	3.00	0.010		10	10
B97-05	102082	97.00	100.00	3.00	0.025		25	15
B97-05	102083	100.00	103.00	3.00	0.050		50	25
B97-05	102084	103.00	106.00	3.00	0.715		715	5
B97-05	102085	106.00	109.00	3.00	0.480		480	5
B97-05	102086	109.00	112.00	3.00	0.010		10	15
B97-05	102087	112.00	115.00	3.00	0.095		95	55
B97-05	102088	115.00	118.00	3.00	0.035		35	15
B97-05	102089	118.00	121.00	3.00	0.065		65	15
B97-05	102090	121.00	124.00	3.00	0.015		15	10
B97-05	102091	124.00	127.00	3.00	0.030		30	<5
B97-05	102092	127.00	130.00	3.00	0.370		370	<5
B97-05	102093	130.00	133.00	3.00	0.100		100	30
B97-05	102094	133.00	136.00	3.00	0.055		55	95
B97-05	102095	136.00	139.00	3.00	0.005		5	5
B97-05	102096	139.00	142.00	3.00	0.005		5	<5
B97-05	102097	142.00	145.00	3.00	0.035		35	5
B97-05	102098	145.00	148.00	3.00	0.020		20	10
B97-05	102099	148.00	151.00	3.00	0.020		20	<5
B97-05	102100	151.00	154.84	3.84	0.020		20	10

TECK EXPLORATION LTD. **HOLE No.** B97-01

DIAMOND DRILL LOG

COMPANY
PROJECT Banbury
PROPERTY

NTS
CLAIM
ELEVATION 953 m
GRID COORD
NORTHING 10246
EASTING 9645

DATE: Collared Nov 22/97
Completed Nov 24
Logged

LOGGED BY: SWS
CORE SIZE: NQ

DEPTH	DIP	AZ.
0	45°	158°

137° Grid Az

LENGTH: 153.62 m / 504'
DEPTH of OVB.: 3.05 m / 10'
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

DEPTH (metres) From / To	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE Angles	STRUCTURE Veins	ALTERATION	METALLIC MINERALS (%)	SAMPLE No	FROM	TO	LENGTH	RESULTS
0-3.05		Casing										
3.05 -		Quartz Diorite										
153.62		- med gr., ~20% mafics, locally						#101851	3.0	6.0	3.0	
		hbbl xtals (needles) appear fresh (upto 5mm)						52	6	9		
		but in general faded appearance						53	9	12		
		f/c qtz content ~3-4%, ≤2% diss py						54		15		
		- f/c rusting of fractures and						55		18		
		faults						56		21		
		- core broken w/ small zones of						57		24		
		f/c fractured to rubble material						58		27		
		from 3.05 - 5.18 + 9.0 - 11.0						59		30		
		- flts locally w/ gouge, v. rusty						60				
		11.3 → 34.5				@11.3 ser alt'n		61				
		zone of weak ser alt'n starts near		11.2	qtz @ 11.9			62				
		small qtz veinlets (5mm)			@ 20° TCA			63				
		hbbl being altered to chlorite		qtz/cal	@ 12.3 30° TCA			64				
		@ 12.3 rusty broken qtz/cal vein			@ 13.0-14.0			65				
		2cm wide @ 30° TCA			@ 0° TCA			66				
		@ 15.5 zones of blebs w/			5mm wide			67				
		higher sulfides, v.f.gr and small						66				
		1-2mm fspar phenos (<2%						69				
		of core)						70				
								71				
								72				

TECK EXPLORATIONS LIMITED

HOLE No. B97-01

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
		@ 19.1 qtz vein (2cm wide) blebs f.gr silver/grey sulfides			@ 20° TCA							
		- hbbl xtals are gone, mafics are chloritized										
		- veins occurring erratically but average ~ 1 per m										
	*	19.2-25.0 seeing dendritic style alt'n thin lines to thicker (5mm) veinlets dark grey in colour contain f.gr. sulf & brn (biotite?) also assoc ser flakes (clear/white) locally upto 10% of core										
		@ 28.0 veining starting to increase with more carb., 2-3/m										
		@ 30.7 qtz/carb vein (15cm wide) contains wavey bands of f.gr. silver/grey sulf. w/ diss py/po?			@80° TCA							
		- frac. still v. rusty										
		34.5 - 42.5 Speckled appearance to core, grey/white colour, v. hard very little ser except assoc w/ envelopes of small veinlets, diss py upto 5%, 2 types of veins: small veinlets w/ alt'n envelopes of ser + sulf. (1-3 mm) ← make up majority + larger qtz veins w/ sharp edges (contain - silver/grey sulf. (asp?)										

TECK EXPLORATIONS LIMITED

HOLE No. B97-01

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		@ 42.8 qtz vein (2cm) w' grey/silver sulf (aspy?) in wavey bands as above at 30.7		@	80° TCA							
		@ 49.2 qtz vein (5cm) wavey bands as above at 42.8		@	70-80° TCA							
		47.5-52.2 hnbl xtals again visible, still have slightly faded appearance - few frac. w' rust										
		52.2-59.5 sulf. increasing (up to 10%), mafics faded					py/po					
	*	62.1-67.8 increase in qtz veins at low angle to core axis, irregular but sharp boundaries, up to 20% of core @ 64.6 qtz vein w' blebs of sphalerite + cpy - matrix has slight green tint (chlorite alt'n?)					sph + cpy					
		70.6-73.4 str py/po? up to 20% 73.6 3cm thick qtz vein w' wavey & dk. dk sulf. (aspy?) 73.5-79.3 core broken		@	30° TCA							
		@ 76.3 2cm gouge + fault		flt @	30° TCA							

TECK EXPLORATIONS LIMITED

HOLE No. R97-01

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		@ 78.0 density of veining has decreased (~1/m) the veins are thin (from 1-5mm) + mostly carbonate, still seeing diss py, str coating fracs.										
		83.0 - 96.0 can see hbl xtals but mafics ~~they~~ are partially altered to chlorite?										
	*	@ 89.4 6cm qtz vein blue/grey qtz w/ str wavey f.gr. aspy + small diss py		@	25° TCA							
		96.0 - 98.9 hbl are fading out, weak argillic alt'n assoc w/ faulting i.e. core becomes broken see more qtz/carb. veining locally veins vuggy w/ few sulfides										
		105.0 - 109.0 washed appearance, few mafics (<10%), but ±2% py diss										
		109.0 - 112.0 hbl xtals again visible, sulf. diss up to 2% (py/po), weak veinlets carrying minor po, po still coating fractures										

TECK EXPLORATIONS LIMITED

HOLE No. R97-01

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	SAMPLE DATA: FROM	SAMPLE DATA: TO	SAMPLE DATA: LENGTH	RESULTS
		@ 117.0 10cm wide frag of mafic diorite										
	*	117.0 - 121.4 bands of arg alt'n x cutting core @ 20-40° TCA assoc w/ veinlets and on their own diorite is washed out w/ few hbbl xtals visible, end of interva 120-121.4 has strong veining 2-3/m w/ aspy				arg. alt'n						
		121.4 - 132.0 hbbl xtals common, str chlorite altered mafics giving green color to core, mod to str argillic alt'n, locally str po diss, coating fractures and assoc w/ veins (up to 15%) argillic alt'n in bands and as envelopes to minor veins										
		132.0 - 134.25 no hbbl										
		134.25 - 142.2 hbbl xtals, mafics altered to chl. weak arg. alt'n, sulf. 2-5%										
		142.2 - 149.0 no hbbl mafics faded, no increase in sulfides										

TECK EXPLORATIONS LIMITED

HOLE No. B97-01

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
	*	@ 143.8 11cm zone of qtz/carb veining (not solid vein) 5tc aspy + py (20% of vein)			@80° TCA							
	F	@ 147.4 fault (4cm wide) w/ gouge			@ 20° TCA							
		149.0 - 153.62 as above at 134.25 - 142.2										
153.62		End of Hole (EOH) (504')										

TECK EXPLORATION LTD.

HOLE No. B97-02 **PAGE** 1 **of** 6

DIAMOND DRILL LOG

COMPANY
PROJECT
PROPERTY

NTS
CLAIM
ELEVATION 910
GRID COORD
NORTHING 10300
EASTING 9782

DATE: Collared Nov 24
Completed Nov 26
Logged

LOGGED BY: SWS
CORE SIZE: NQ

DEPTH	DIP	AZ.
0	-45°	156°

135° grid Az

LENGTH: 153.01m/502'
DEPTH of OVB.: 23'/7.01m Csg
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

DEPTH (metres) From To	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE Angles	STRUCTURE Veins	ALTERATION	METALLIC MINERALS (%)	SAMPLE No.	FROM	TO	LENGTH	RESULTS					
0-7.01		Casing (some core recovered) - mixed sediments (hornfels, washed out wh/gr to black) w/ dykelets of qtz diorite v. rubbled, main contact w/ diorite near 7.0 m															
7.01-93.5		Quartz Diorite - med gr. white/grey, faded mafics, appear greenish altered to chl.															
7.01-16.8 →		- frac v. rusty, core str. broken/rubbled thin (2-4mm) veinlets rusty and broken like frac, 1-2% py/po diss in core, appears veinlets + frac carried higher sulf. but all rusted now															
	F	@ 16.8 2-3 cm gouge/fault		@ 40° TCA													
16.8-29.3	few	sharp change in core after fault core v. competent, minor rust on frac, veins fresh no oxidation, locally hbl xtals occur, mafics mod chl alt'd															

TECK EXPLORATIONS LIMITED

HOLE No. B92-02

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		2 types of veining: ① small carb/qtz veinlets (1-4mm) at irregular angles have envelope of alteration along them, (arg +/- ser) carry v. f. gr. dark grey sulf. (aspy?) in thin bands ~2/m ② less common qtz dominated veins (.5-2cm) sharper boundaries w/ no real alt'n envelope carry blebs of py/po +/- rare cpy ~1 every 2-4m										
		@ 25.3 1cm qtz vein		@	30° TCA		po + cpy					
		29.3 - 48.0 - locally core more broken										
	F	@ 30.1 fault, minor gouge @ 32.1, 34.0 faults w/ 3-5cm gouge		@ 20-30° TCA @ 70-80° TCA								
		@ 35.0 low angle 1cm qtz/carb vein, str arg envelope ~1 [illegible]		@ 10° TCA								
	F	@ 46.0 fault / qtz/carb vein at low angle to core, minor gouge/rubble										
	*	48.0 - 59.0 - increase in vein freq. (qtz/carb (2 per m) from 1-3cm carry str aspy/po/py [illegible] str po/py [illegible] frac 4 dlss [illegible] locally giving [illegible] pattern up to 15%		@ 40-60° TCA			aspy/po/py	} * this will run high				

TECK EXPLORATIONS LIMITED

HOLE No. B97-02

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		@ 50.8, 51.6, 51.9, 53.3, 55.2, 55.6 56.2, 56.6, 57.0, 57.5 1-3cm qtz/carb veins										
		59.0 - 62.0 - decrease in veins + sulf from above (<2%)										
	F	62.0 - 74.6 fault zone - core mod to str broken, locally gouge py/po coating frac. up to 10% - mafics altered, chl + ser locally @ 68.7-71.3 str gouge/mud/clay				wk ser/chl						
		74.6 - 82.5 core competent - mafics altered green (chl.) locally fresher appearance - decrease is sulf. @ 76.4 + 77.0 qtz veins (3-5cm) weak thin aspy +/- po										
		82.5 - 93.5 - mafics faded, po/py on frac. (2-3%) @ 85.0 - 87.5 qtz/carb veins (<5mm) at v. low angle TCA contain bands of v.f. gr. po + blebs of py @ 86.3 core becoming str broken										
	F	@ [illegible]		[illegible]	45° TCA							

TECK EXPLORATIONS LIMITED

HOLE No. B97-02

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
~~93.5~~		- lower contact marked by faulting (broken up)										
93.5-94.8		Andesite dyke - f gr, green, diss py <1% sulf, locally carb veinlets - lower contact marked by fault (broken)										
94.8-		Qtz Diorite - as above mafics faded + altered to chlorite										
	F	- broken by fault down to 96.7										
	*	@ 98.0-101.0 qtz veining str w/ large blebs of po/py, diorite more altered veins irregular, boundary hard to see between veins & diorite as high qtz flooding? of dio sulf, upto 15% po/py rare aspy		@	20-30° TCA	qtz alt'n	po/py					
		@ 105.9 20cm zone of str veinlets/stockwork of po/py (25%)										
		106.0-115.4 wk - Starting to see arg alt'n as in previous hole assoc w/ veining as an altn envelope + on its own				arg alt'n						
		@ 111.0 4mm qtz vein w/ str po/py		@	10° TCA							
	*	@ 112.7 2cm qtz vein, thin (5/m) bands of aspy		@	30° TCA							

TECK EXPLORATIONS LIMITED

HOLE No. B97-02

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
		115.4 - 119.1										
		locally diorite becomes f.gr.										
		containing qtz veins + discontinuous										
		Qtz blebs, diss po/py upto 5%										
	*	@ 118.6 3cm qtz vein			@ 30° TCA							
		str banded aspy										
		119.1 - 123.5										
		back into wk zones of arg										
		alt'n, locally hbl xtals										
		visible (do not occur in										
		zones of arg alt'n										
		- decreasing sulf (≤2%)										
		123.5 - 127.1										
		mafics faded 'ook, chloritized										
		str qtz (almost flooded) po/py on										
		fract upto 5%										
		@ 123.8, 126.1										
		zones of str sulf po/py 15%										
		127.1 - 128.7										
		str hbl xtals										
		128.7 - 132.0										
		- core becoming broken										
		mafics altered to chlorite										
		132.0 - 132.2 felsic dyke										
		f.gr. soft contacts @ 40° TCA										

TECK EXPLORATIONS LIMITED

HOLE No. B97-02

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
F	*	132.0 - 152.3 Fault Zone - core str broken / rubbled - str altered, waxy green chl/ser? high qtz content discontinuous veins + veinlets - high sulf po/py diss + as veinlets upto 15% near upper contact for .5 m @ 137.0, 141.1, 142.0, 145.1 gouge, mud upto 10cm		@ 50-70° TCA								
		@ 150.5 60 cm gouge/mud										
		- zone also contains faulted veins w str po/py +/- aspy										
		152.3 - 153.01 - back into qtz diorite w mafics altered to chlorite diss po/py upto 2%										
		153.01 m / 502' EOH										

TECK EXPLORATION LTD.

HOLE No. B97-03

DIAMOND DRILL LOG

COMPANY
PROJECT Banbury
PROPERTY

NTS
CLAIM
ELEVATION 884
GRID COORD
NORTHING 10 360
EASTING 9 842

DATE: Collared Nov 26/97
Completed Nov 28
Logged

LOGGED BY: SWS
CORE SIZE: NQ

DEPTH	DIP	AZ.
0	45°	158°

137° Grid Az

LENGTH: 504' / 153.62m
DEPTH of OVB.: 25' / 7.62m Casing
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

DEPTH (metres) From To	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE Angles	STRUCTURE Veins	ALTERATION	METALLIC MINERALS (%)	SAMPLE No.	FROM	TO	LENGTH	RESULTS
0-7.62		Casing (no recovery)										
7.62-153.62		Quartz Diorite										
		- med gr white/grey						101951	7.62	10	2.38	
		- mafics altered greenish colour (chl)						101952		13	3	
		have faded appearance						53		16		
		- po/py diss throughout upto 2%						54		19		
		- frac oxidized rusty										
		- qtz veinlets/veins from .2-2cm										
		1/every m contain blebs of po/py										
		w/ rare thin bands of aspy										
		- locally (10.1, 16.9) larger										
		blebs or discontinuous qtz veins										
		up to 3cm containing po/py										
		@ 12.37 ~30cm zone of										
		hi sulf, diss up to 15%										
		@ 18.0 little rust on fracs.										
	*	@ 21.5 20cm qtz/carb vein		@	50° TCA							
		blue/grey qtz in bands, minor										
		discontinuous thin (1-3mm) bands of ser. (green)										
	*	@ 22.4, 23.6 1cm qtz veins		@	70° TCA							
		bands of aspy + blebs of po/py										

TECK EXPLORATIONS LIMITED

HOLE No. B97-03

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
	*	25.3 - 33.3 diorite str altered, no mafics remain - mod ser alt'n, minor arg (<1mm) - str sulf in thin bands, dendritic pattern upto 20% - str qtz/carb veining (from .5 - 2cm wide) occur 2-3 per meter contain blebs of po/py +/- bands of aspy		@	50-70° TCA	mod ser, wk arg						
		@ 32.0 2cm gouge w/ faulted qtz vein										
	*	@ 32.8 3cm qtz/carb vein bands of aspy, blebs of po/py bands of green ser alt'n in qtz Sharp boundary no alt'n envelope		@	20° TCA							
		33.3 - 41.6 less altered, can again see mafics locally, hnbl xtals diss po/py (<2%) - few qtz veins (~1 every 2m)										
		41.6 - 48.4 Core becoming broken - oxidized rust [illegible] on frac. @ 44.6 2cm qtz vein, few sulf		@	20° TCA							
	F	@ 47.6 - 48.4 fault core rubbled w/ 5cm gouge at bottom										
		48.4 - 49.9 Dyke - f. gr., felsic dyke w/ flt contacts @ 10-20° TCA @ 48.[illegible] [illegible]		@	[illegible] TCA							

TECK EXPLORATIONS LIMITED

HOLE No. B97-03

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		49.9 - 56.0										
		hnbl xtals, ≤1% sulfs										
		56.0 - 64.0										
		locally mafics faded appearance										
		altered green (chl)										
		- Start to see ser. alt'n										
		envelope w/ qtz/carb veins (only 1 every 2m)										
		- also see alt'n in thin bands (1-5mm)										
		(fspars getting chalky look as they										
		are altered to clay) 3-4 per m										
		- diss po/py upto 5%										
		64.0 - 81.4										
		Some mafics are altered brn (bi?)				wk-mod ser						
		along w/ gr (chl)										
	*	@ 65.5 - 67.3				str ser						
		str qtz/carb veining/flooding										
		altering core w/ f.gr. aspy										
		giving blue/grey bands, po/py diss										
		+ blebs (in last 20cm massive blebs										
		of po/py 2-3 cm thick)										
		- increasing qtz veining (~1 per m)										
	*	@ 74.2 - 81.4				mod ser						
		core v. broken; qtz veins										
		broken w/ str bands of aspy										
		81.4 - 86.5										
		mafics altered green (chl)				wk ser						
		w/ wk ser, veins have sharp										
		boundary (no alt'n envelope)										
	*	@ 85.5 3 cm qtz vein w/			@70°TCA							

TECK EXPLORATIONS LIMITED

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
	*	86.5 - 89.6 as above at 65.5-67.3 str qtz veining/flooding w/ str ser alt'n, bands of aspy diss + blebs of po/py										
		89.6 - 97.0 mafics gf, weak ser locally hbbl xtals - str po on minor frac - qtz veins (1.5-.5) w/ alt'n envelopes of ser (~1 every m) from .5-2cm w										
	*	@ 95.6 25cm qtz vein str bands of aspy + diss po/py		@	50° TCA							
		97.0 - 101.8 hard, competent, few fract. diorite appears fresher w/ hbbl xtals										
	*	101.8 - 110.5 qtz veins w/ ser alt'n @ 102.0, 105, 106.5, 108.0, 108.4 upto 1cm qtz veins w/ upto 10cm alt'n envelopes of ser veins carry weak bands aspy + diss po/py, po diss in alt'n envelope		@	40-70° TCA	Str ser alt'n						
		110.5 - 136.0 as above at 97.0-101.8 wk ser, mafics altered gf, locally hbbl xtals - locally qtz veins										

TECK EXPLORATIONS LIMITED

HOLE No. B97-03

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		@ 112.8 1cm qtz/carb vein wk aspy		@	20° TCA							
	*	@ 115.5-116.0 ser alt. envelope w' 6cm qtz/carb vein str py + aspy - po diss in alt'n envelope		@	60° TCA		po/py/aspy					
		@ 125.8 fault w' 3cm gouge		@	70° TCA							
		@ 127.0 1cm qtz/carb veinlet at v. low angle TCA weak sulf.										
		@ 129.55 2cm qtz/carb vein green ser bands, diss py/po		@	70° TCA							
	*	@ 131.4 4cm qtz/carb vein ser alt'n envelope, vein contains bands str aspy		@	68 TCA							
	*	136.0-139.2 - str altered zone, str ser alt'n along w' qtz veining w' bands aspy + diss po/py - becoming more broken towards lower contact				str ser						
F	*	@ 139.2 ~5cm broken qtz vein w' str aspy, bottom of vein is fault contact w' dyke		@	60° TCA							
		139.2-139.7 dyke porphyry green f.gr. felsic dyke, pheno's altered dk gr w' yellow rims										

TECK EXPLORATIONS LIMITED

HOLE No. B97-07

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS					
		139.7 - 153.62															
		- altered qtz diorite															
		- mafics have faded appearance altered green (chl)															
		- locally whitish (arg) alt'n as Fspars altered to clay															
		- wk to mod ser alt'n															
		- core mod. frac															
		@ 142.7 2cm qtz/carb vein w blebs po/py + weak aspy		@	60° TCA												
		- locally zones of diss py/po upto 15%, appear assoc. with veining															
	F	@ 147.0 fault 10cm gouge core broken for 30cm															
	F	@ 148.4 - 149.5 fault str gouge															
	*	@ 152.5 20cm zone of qtz veining + str ser alt'n str bands aspy		@	30° TCA												
		153.62 EOH (504')															

TECK EXPLORATION LTD.

HOLE No. B97-04

DIAMOND DRILL LOG

COMPANY Beaupre Diamond Drilling Ltd
PROJECT Banbury
PROPERTY

NTS
CLAIM
ELEVATION
GRID COORD
NORTHING
EASTING

DATE: Collared Nov 58
Completed Nov 30
Logged Dec. 1-3/97

LOGGED BY: SWS/HS
CORE SIZE: NQ

DEPTH	DIP	AZ.
0	45	156°

135° Grid Az

LENGTH: 507' 154.53m
DEPTH of OVB.: 8'/2.44m casing
CASING REMAINING: None
WATERLINE LENGTH:
PROBLEMS:

DEPTH (metres) From / To	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE Angles	STRUCTURE Veins	ALTERATION	METALLIC MINERALS (%)	SAMPLE No.	FROM	TO	LENGTH	RESULTS
0-2.44		Casing										
2.44 -		Quartz Diorite						102000	2.44	4.00	1.56	
		- med. gr white/grey										
46.00		- mafics have faded appearance						1	4.00	7.00	3.00	
		locally altered green (chl)										
		py diss upto 5% locally						2	7.00	10.00	3.00	
		- frac oxidized rusty										
		- ground water has caused						3	10.00	13.00	3.00	
		envelope up to 2cm out from										
		fractures of oxidation						4	13.00	16.00	3.00	
		5.2-40.0						5	16.00	19.00	3.00	
		- begin to see zones w/				Bi?						
		dendritic stockwork of f.gr						6	19.00	22.00	3.00	
		brn (bi?) + sulf. (po/py) upto										
		10%, ~1 qtz vein per m						7	22.00	25.00	3.00	
		@ 16.1-17.4		@ 30-40° TCA								
		str ser alt'n w/ qtz/carb veins						8	25.00	28.00	3.00	
		wk bands aspy + diss py/po										
		@ 31.1 1cm qtz vein w/ aspy						9	28.00	31.00	3.00	
	[illegible]	@ 32.0 ~10cm qtz vein										
		badly broken w/ str aspy						10	31.00	34.00	3.00	
		oxidized						102011	34.00	37.00	3.00	

TECK EXPLORATIONS LIMITED

HOLE No. B97-04

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		40.0 - 46.0 - mafics str altered, core whitish green, minor bands of bn (2ndary bi) w/ f gr. py/po.						102012	37.00	40.00	3.00	
								13	40.00	43.00	3.00	
								14	43.00	46.00	3.00	
	*	@45.0 2cm qtz/carb vein str bands aspy w/ blebs of py			@ 20° TCA							
	---	45°										
46.00 — 48.30	v	SPOTTED ANDESITE DIKE Late phase grey-green plag-pyx rare hb porphyry andesite. Fine-grained grey-green matrix, 3-15% 2-3mm diam plagioclase phenocrysts, 3-10% 2-3mm diam pyx phenocrysts, rare <1% acicular hb phenocrysts. [46.00 - 48.30] Spotted andesite dike		45° CA contact @ 46.00 m	Two major calcite fill. gash sets @ 20° to CA & 45° to CA <1mm to 5mm wide spaced @ 40 - 200mm	Wk Chl alt of mafics both phenos & groundmass matrix	Py to rare mg, py ≥ po, 1-3% diss throughout dike. 5-10% py > po in calcite veinlets & sulphide along veinlet selvages	102015	46.00	49.00	3.00	
	---	40°										
48.30 — 48.40	QV	QUARTZ VEIN, QUARTZ-CARBONATE VEIN Bull white quartz vein with calcite → sulphide core, with zoning; core 1-2 mm wide sulphide veinlet 0 - 25mm calcite lense main 175-200mm wide quartz vein 40°		Vein @ 40° to overlying andesite and underlying diorite			1-2mm wide py, aspy veinlets 55% py 15% aspy					

TECK EXPLORATIONS LIMITED

HOLE No. B97-04

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
48.40		BANBURY QUARTZ DIORITE					Fine-grained	102016	49.00	52.00	3.00	
		Medium to coarse grained, equigranular		Quartz veins 35°		Sericite (halo's)	diss py > po					
106.03		to locally hornblende porphyritic quartz		to CA, calcite		selvage associated with	throughout	17	52.00	55.00	3.00	
		diorite. Cpx, plag and lesser hb (mineral)		veinlets	20 - 45°	with calcite veinlet	groundmass					
		crystals to 5 mm diameter. Rare hint				5-20 mm wide,		18	55.00	58.00	3.00	
		cross-cutting quartz veins, calcite				occasional iron carbonate						
		veins/veinlets. Rare 30-40 mm				staining		19	58.00	61.00	3.00	
		diameter trachytic plag clasts (porph)										
		[48.40 - 54.69]						20	61.00	64.00	3.00	
		Quartz diorite calcite veinlets										
		[54.69 - 54.72]						21	64.00	67.00	3.00	
20°		Quartz vein, calcite sections		20° to	CA	Sericite blebs/patches	~5% throughout	22	67.00	70.00	3.00	
		molybdenite, arsenopyrite selvages					vein 15-20%					
							along vein	23	70.00	73.00	3.00	
		[54.72 - 77.80]					margin.					
		Quartz diorite calcite veinlets					Molybdenite >	24	73.00	76.00	3.00	
		rare fsp porphyry dike clasts					Chalcopyrite, pyrite					
							Rare arsenopyrite.	25	76.00	79.00	3.00	
60°		[77.80 - 77.83]		60° to	CA							
		QUARTZ-CARBONATE VEIN, Py diss				Sericite patches		26	79.00	82.00	3.00	
		Po, rare py, aspy				chl selvage						
								27	82.00	85.00	3.00	
		[77.83 - 84.75]										
		Quartz Diorite						28	85.00	88.00	3.00	
40°		[84.75 - 84.82]										
		QUARTZ VEIN, chl, sericite margin		40° to	CA	Chl, Sericite alt	3-5% Py, Po	102029	88.00	91.00	3.00	
		[84.82 - 88.85]				Margins	rare Aspy					
		QUARTZ DIORITE										
		[88.85 - 88.40]										
45°		QUARTZ-CARBONATE VEIN w/ sericite margin		45° to	CA	Sericite > Chl alt	Po, Py, Aspy					
		50 mm wide on each side of vein				Vein margin	↑ along vein					

TECK EXPLORATIONS LIMITED

HOLE No. B97-04

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		[88.40 – 89.26]						102030	91.00	94.00	3.00	
		QUARTZ DIORITE 1% FG PO>PY										
50°		[89.26 – 89.40]						31	94.00	97.00	3.00	
		QTZ/CARBONATE VEIN CLAY/SER ALT		Q/C vein @ 50°		Clay altered shear	3-5% Po, Py					
		SHEAR ZONE.		to CA		zone. clay after	in bands and	32	97.00	100.00	3.00	
		[89.40 – 90.15]				sericite	fine disseminations					
		QUARTZ DIORITE										
		[90.15 – 90.35]						33	100.00	103.00	3.00	
30°		QUARTZ VEIN, BRECCIATED, CALCITE		Vein @ 30° to		Chl/Ser selvage	<1% Py, Po					
		MATRIX		CA				34	103.00	106.00	3.00	
		[90.35 – 95.62]										
		QUARTZ DIORITE						102035	106.00	109.00	3.00	
		[95.62 – 96.14]										
	CLAY	CLAY ALT QUARTZ DIORITE										
		[96.14 – 102.68]										
		QUARTZ DIORITE, SER ALT VEINLETS				Sericite alt	2-5% Py, Po					
						veinlet halos 10-30	rare Cpy assoc					
						mm wide	with veinlets					
		[102.68 – 102.90]										
		BRECCIATED Q/C FLOODED QUARTZ DIORITE										
		[102.90 – 106.03]										
		SERICITE ALT QUARTZ DIORITE, CLAY ALT				Wk pervasive ser alt	1% fg diss					
		FRACTURES				clay alt fracture	Py, Po					
106.03		QUARTZ DIORITE SHEAR ZONE		Shears @ 40°		Clay, ser, chl	1-3% Po, Py					
		Medium to coarse grained, equigranular		to CA		altered vein/veinlet						
162.90		plag, qtz, quartz, minor bot, hornblende quartz				halo's.						
		diorite. Crystals to 5mm dia., locally										

TECK EXPLORATIONS LIMITED

HOLE No. B97-04

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
	+	[106.03 – 106.42]						102036	109.00	112.00	3.00	
5°		Clay, ser alt shear zone ser chl		Shear @	5° to	Clay alt shear	2-3% Po, Py					
	+	alt'e margins 10-20 mm wide		CA. q/c	veins	zones chl ser	fg diss	37	112.00	115.00	3.00	
	+ +	[106.42 – 107.65]		20 mm	wide	shear margins						
	+ +	Clay alt Quartz Diorite						38	115.00	118.00	3.00	
	+	[107.65 – 107.90]										
		Clay, ser alt shear zone ser chl		Shear @	40° to	Clay alt shear	2-3% Po Py	39	118.00	121.00	3.00	
40°		altered shear margins 10-20 mm wide.		CA. q/c	vein	zones chl, ser	fg diss					
				20 mm	wide	shear margins		40	121.00	124.00	3.00	
	—							41	124.00	127.00	3.00	
107.90		QUARTZ DIORITE										
	+	Medium to coarse grained, granular		Quartz vein, Quartz		Clay, chl, ser	1-2% fg diss	102042	127.00	130.00	3.00	
127.66	+	quartz diorite. Crystals c plag,		carbonate veins/veinlets		alt vein/veinlet	Po, Py					
	+	cpx with minor biot, hb. 5 mm diam		5-60° to	CA	margins						
	+	Quartz/carbonate veins/veinlets										
	+	with assoc. chl/ser ... fracture										
	+	margins, fg porphyritic sections										
	+	[107.90 – 112.82]										
	+	Quartz diorite, porphyritic phase										
	porph phase	plag, cpx, hb										
	+	[112.82 – 117.40]										
	+	Quartz Diorite										
		[117.40 – 117.45]										
30°		QUARTZ VEIN, CARBONATE LENSES		QV @ 35°	to CA	Chl selvages 10 mm	fg diss Po, py					
	+					Sericite alt margins	rare aspy, Po, Py					
	+ +	[117.45 – 127.66]					Stringer 1-2 mm wide					
	+	QUARTZ DIORITE, HB PORPH, TRACHYTIC PLAG		Veinlets @	20, 50	Sericite alt Quartz	fg diss Po, py					
					76° to CA	Carb veinlets	1.0 - 1.5%					

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
127.66 / 128.28		PORPHYRITIC QUARTZ DIORITE DIKE Fine grained grey quartz diorite groundmass with trachytic plagioclase phenocrysts. Dike contains several quartz carbonate veins with chl/sericite altered selvages & margins		Quartz carbonate veinlets & 40°–45° to	veins CA	Chl alt vein/veinlet selvages, sericite margins ≈ 10-30 mm wide	Fg diss po > py rare py in groundmass 0.5–1.0% 1-2% fg diss po, py lesser aspy in veinlets veins	102043 44 102045	130.00 133.00 136.00	133.00 136.00 139.00	3.00 3.00 3.00	
	40°	[127.66 – 127.69] Quartz Carbonate Vein, 2% Po, Py > Aspy										
		[127.69 – 127.83] Porphyritic dike										
	45	[127.83 – 127.55] Quartz Carbonate Vein 1-2% Po Py > Aspy										
		[127.55 – 128.14] Porphyritic dike										
	43°	[128.14 – 128.20] Quartz Carbonate Vein 1-2% Po, Py										
		[128.20 – 128.28] Porphyritic dike										
128.28 / 154.59	+	QUARTZ DIORITE Medium to coarse grained equigranular quartz diorite. Quartz cpx plag, hb lathe to 5mm diam. Quartz carbonate veins veinlets and fracture fillings with clay ser/chl alt margins & selvages		Dominant fracture set at 35 & 50° to	CA	Clay alte. shears chl ser alt fractures and vein/veinlet selvages & margins	1-1.5% fg diss Po Py in groundmass 2-3% in veins & veinlets					
	+	[128.28 – 131.20] Quartz Diorite										
	+	[131.20 – 131.55] Carbonate alt Quartz Diorite, calcite stockwork				Carb alt diorite						
		[131.55 – 136.18]										

TECK EXPLORATIONS LIMITED

HOLE No. B97-04

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
65°	+	[136.18 – 136.39]		vein @	65°	Chl / Sericite alt	10 mm wide	102046	139.00	142.00	3.00	
	Qtz	QUARTZ-CARBONATE VEIN, CHL, SER ALT		to CA		vein margin	po py, aspy					
		SELVAGE VEIN MARGIN				selvage	vein	47	142.00	145.00	3.00	
	+	[136.39 – 141.95]					Mo, py, po	45	145.00	145.00	3.00	
	+	QUARTZ DIORITE, CARB ALT SECTIONS					vein selvage					
	+	[141.95 – 142.02]		vein @	20°		5-10% of vein	49	148.00	151.00	3.00	
20°		QUARTZ CARBONATE VEIN, Mo bearing		to CA								
	+							102050	151.00	154.53	3.53	
		[142.02 – 146.45]										
	+	Quartz Diorite Carbonate alt sections										
	+	[146.48 – 147.30]										
	FG	FG Quartz diorite phase										
	+	[147.30 – 147.35]										
45°		Clay alt shear/gouge zone		Shear ≃ CA	45° to	Clay alt						
	+	[147.35 – 150.71]										
	+	Quartz Diorite										
	+	[150.71 – 154.53]										
	CARB	Quartz Diorite, Carb alt sections		Dominant	fractures	Clay alt shears	1-2% fg diss					
		veinlets / fractures, clay alt shears		@ 35° to	CA	carb alt fracture/	Po, py rare					
35°	+					stockwork zones	aspy					
		EOH 154.53 m										

TECK EXPLORATION LTD. **HOLE No.** B97-05

DIAMOND DRILL LOG

COMPANY Beaupre Diamond Drilling Ltd
PROJECT Bapsbury
PROPERTY

NTS
CLAIM
ELEVATION
GRID COORD
NORTHING
EASTING

DATE: Collared Nov 30
Completed Dec 1
Logged Dec 3 - 5/97
LOGGED BY: HS
CORE SIZE: NQ

DEPTH	DIP	AZ.
^	-55	313°

292° Grid Az

LENGTH: 508' 154.84 m
DEPTH of OVB.: 17' 5.18 m
CASING REMAINING: None
WATERLINE LENGTH:
PROBLEMS:

DEPTH (metres) From / To	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE Angles	STRUCTURE Veins	ALTERATION	METALLIC MINERALS (%)	SAMPLE No.	FROM	TO	LENGTH	RESULTS
0.00 – 5.18		CASING. Quartz Diorite Rubble										
5.18 – 7.02	+	QUARTZ DIORITE Med to coarse grained equigranular quartz diorite. Quartz plag cpx hb lath crystals to 5mm diam. Fg diss po,py in groundmass <1%. Quartz-carbonate veinlets & fracture fillings. Finer grained porphyritic sections [5.18 – 6.17] Oxidized quartz diorite [6.17 – 7.02] Quartz diorite, crowded hb sections		Oriented fracture set at	45° to CA	Chl. sericite altered veinlets fractures	Fg diss po,py <1% in groundmass 2-3% in veinlets Rare aspy	102051	5.18	7.00	1.82	
								52	7.00	10.00	3.06	
								102053	10.00	13.00	3.00	
7.02 – 10.40	//	ARGILLITE, GREYWACKE BEDS, HORNFELSED Black non-calcareous, very fine-grained pyritiferous argillite. Accounts for 70% of intersection. Interbedded light grey to beige fg greywacke. Occurs as beds & lenses in argillite. Accounts for 30% of intersection. Hornfelsed		Bedding@ 40° to CA		Fractures exhibit an oxidized coating. Hornfelsed	Very fg py in argillite <1% 1-2% py in calcite fracture fillings					

TECK EXPLORATIONS LIMITED

HOLE No. B97-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		[7.02 - 7.80]										
		Black Argillite										
		[7.80 - 8.44]										
40°		Beige greywacke										
		[8.44 - 10.40]										
		Black argillite with beige greywacke bands										

10.40	+	QUARTZ DIORITE						62054	13.00	16.00	3.00	
	+	Medium to coarse grained, equigranular		Dominant fracture		On fractures	Very fg po,py					
34.71	+	to locally hb bt porphyritic		set at 50° to	30° & CA	Veinlets & fracture	rare magnetite	55	16.00	19.00	3.00	
	+	Qtz, plag, cpx, hb laths, rare biotite				occasionally	in groundmass					
	+	crystals to 5mm diameter Fg py, po				exhibit a sericitic	<<1% Fractures	56	19.00	22.00	3.00	
	+	in groundmass <<1% sulphide content				halo 3-10 mm	contain 2-3%					
	+	Quartz-carbonate veinlets & fracture filling				wide	py, po, rare	57	22.00	25.00	3.00	
	+	containing 2-3% py, po, rare aspy					aspy					
	+							58	25.00	28.00	3.00	
	+	[10.40 - 14.63]										
	+	Equigranular quartz diorite						59	28.00	31.00	3.00	
	+	[14.63 - 24.90]										
	+ biot	Mg. washed quartz diorite, biot alt patches				Biot patch carb		60	31.00	34.00	3.00	
	+	carbonate veinlets				alt halo around						
	+	[24.90 - 25.25]				quartz carb veinlets		62061	34.00	37.00	3.00	
	biot +	Cx cg quartz diorite, biote alt patches										
	+	[25.25 - 30.00]										
	biot	Mg. washed quartz diorite, biot alt patches				Biot alt patches						
	+	[30.00 - 31.09]										
	+	Cx. cg quartz diorite, biot patch										
	+	[31.09 - 34.46]										
	+	Mg washed quartz diorite, biot alt patches				Alt biot patches	1% Py					
	+	[34.46 - 34.55]										
	+	Cg. equigranular quartz diorite										
	+	[34.55 - 34.71]										
	+	[illegible]				Alt biot [illegible]	1% [illegible]					

TECK EXPLORATIONS LIMITED

HOLE No. B97-05

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	SAMPLE FROM	SAMPLE TO	LENGTH	RESULTS
34.71	42.15	hornfels / greywacke / argillite	BLACK ARGILLITE, BEIGE GREYWACKE BEDS. Black, non calcareous, pyritic, siliceous argillite. Accounts for 80% of intersection. Interbedded grey to beige fg greywacke. Occurs as beds, bands & lenses in argillite. Accounts for 20% of intersection. [34.71 - 35.55] Mottled beige greywacke minor argillite [35.55 - 36.95] Black argillite [36.95 - 37.24] Mottled greywacke/argillite [37.24 - 38.10] Black argillite, minor mottled greywacke [38.10 - 38.40] Beige greywacke bed [38.40 - 42.15] Black argillite minor mottled greywacke patches		Bedding/Fol to CA	@ 40°	Hornfelsed	Very fg Py, ≤1%, 2-3% in fracture fillings	102062	37.00	40.00	3.00	
									63	40.00	43.00	3.00	
									64	43.00	46.00	3.0	
									102065	46.00	49.00	3.00	
42.15	43.67	+	QUARTZ DIORITE. Med to coarse grained, equigranular to trachytic, hb laths porphyritic, crystals to 5mm comprising quartz, plag, cpx, hb and biotite. Fg diss <1% Po, Py, 2-3% in calc joints. [42.15 - 42.76] Fg biot alt margin phase [42.76 - 42.50] Quartz-carbonate vein [42.50 - 48.39] Equigranular to qtz diorite		Veins/veinlets @ ≥40° to CA		Qz fractures chl, ser vein selvages	<1% Po, Py finely diss in groundmass 2-3% in fractures quartz/carb veinlets					

TECK EXPLORATIONS LIMITED

HOLE No. B97-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
	+	[43.39 - 43.67]						102066	49.00	52.00	3.00	
	biot +	Fg margin phase porphyritic quartz diorite										
								67	52.00	55.00	3.00	
43.67		BLACK ARGILLITE, QUARTZ DIORITE DIKES		Dominant	bedding	Limonitic fracture	<1% fg diss	↓				
		Black, non-calcareous argillite with minor		foliation	set @	coatings	py in black	102068	55.10	58.00	3.00	
56.01		beige greywacke beds, mottle patches		40° to	CA		argillite ≈ 1-2%					
		Several quartz diorite dikes					fg diss py po					
							in quartz diorite					
		[43.67 - 44.67]										
		Black argillite, mottle beige greywacke										
		[44.67 - 46.83]										
	argillite	Black argillite										
40°	+ +	[46.83 - 47.33]										
	+	Fg porphyritic quartz diorite dike										
		[47.33 - 47.90]										
	arg	Black argillite										
		[47.90 - 48.16]										
40°	+	Fg porphyritic quartz diorite dike										
	+	[48.16 - 53.47]										
		Black argillite, greywacke patches										
	arg	[53.47 - 53.64]										
80°	+	Fg. porphyritic quartz diorite dikes										
	+	[53.64 - 56.01]										
	arg	Argillite, beige greywacke patches										
56.01	+	QUARTZ DIORITE, PORPH ⇒ EQUIGRANULAR		Fractures,	veins	Chl alt fractures	Fg diss po, py					
	+	Medium to coarse grained, equigranular to		@ ≈ 40° to	CA	biot alt patches	in groundmass					
69.60	+	Fg porphyritic varieties. Crystals to 5mm				in porphyritic	≈ 1%					
	+	diam comprising qtz, plag, cpx, hb laths				varieties						
	+	Quartz-carb fractures & veinlets										
	+											

TECK EXPLORATIONS LIMITED

HOLE No. B97-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
56.01	+ +	[56.01 – 60.16]						102069	58.00	61.00	3.00	
	porph	Porph fg margin phase of quartz diorite				Biot alt patches						
69.60	+ +	[60.16 – 64.56]						70	61.00	64.00	3.00	
	equigran	Equigranular quartz diorite										
	+ +	[64.56 – 69.60]						71	64.00	67.00	3.00	
	porph	Porph fg margin phase of quartz diorite										
	+ +							72	67.00	70.00	3.00	
69.60		FAULT ZONE QUARTZ DIORITE HOST		Dominant mylonitic		Pervasive sericite	very fg diss	73	70.00	73.00	3.00	
		Mylonitic, sericite alt quartz		fabric @ ≈		+/- chl alt, biot	py, po ≤ 1%					
75.59		diorite. Quartz-carbonate veins		25-40° to CA		alt patches		102074	73.00	76.00	3.00	
		veinlets and fracture fillings										
		[69.60 – 69.76]										
		Quartz-carb veins, sericite alt margin										
25-30°		69.76 – 71.75										
		Sericite alt quartz diorite, fractures										
		[71.75 – 72.75]										
		Quartz-carb vein/breccia zone				Pervasive ser alt						
		(72.75 – 73.26)										
		Mylonitic gouge zone, sericite alt										
25-30°		[73.26 – 74.45]										
		Mylonitic zone pervasive ser alt										
		[74.45 – 75.59]										
		Sericite alt quartz diorite margin										
75.59	+	QUARTZ DIORITE		Dominant	Fracture	Chl fracture	1-2% Py > Po					
	+	Medium to coarse grained, equigranular, porphyritic		set at	25-30°	selvages assoc	in groundmass					
139.92	+	hb. plag sections, crystals to 5mm		to CA		with q-c veining	↑ to 2-4%					
	+	comprising quartz plag, cpx hb and rare biotite				Weak qtz-ser-py	in veins veinlets					
	+	Very fg py, po throughout groundmass				alt groundmass but	& fractures					
	+	& 1-2% Biot alt patches				alt patches						

TECK EXPLORATIONS LIMITED

HOLE No. B97-05 — PAGE 6 of 8

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		[75.59 - 79.33]					2% py >> po	102075	76.00	79.00	3.00	
		Pyritiferous quartz diorite quartz-carb veins					in groundmass					
		3-4-5% py locally blebby to banded py					5-15% in	76	79.00	82.00	3.00	
		[79.33 - 86.25]					veins / veinlets					
		Quartz diorite, mg, wk qtz-ser-py alt				ser alt vein / veinlet margins		77	82.00	85.00	3.00	
		[86.25 - 86.42]										
		Ser alt @ Diorite shear margin						78	85.00	88.00	3.00	
		[86.42 - 86.71]										
		Crush / Gouge zone						79	88.00	91.00	3.00	
		[86.71 - 86.81]										
		ser alt @ Diorite shear margin						80	91.00	94.00	3.00	
		[86.81 - 87.73]										
		Quartz Diorite, wk Qtz-Ser-Py alt						81	94.00	97.00	3.00	
		[87.73 - 87.79]					3-5% Aspy > Py					
		Quartz-Carbonate vein, 3-5% Aspy > Py						82	97.00	100.00	3.00	
		[87.79 - 99.30]										
		Quartz Diorite weak QSP alt Q/C veins						83	100.00	103.00	3.00	
		[49.30 - 99.40]										
		Shear / Gouge Zone						84	103.00	106.00	3.00	
		[99.40 - 107.81]										
		Quartz Diorite finer grained, QSP altered,						85	106.00	109.00	3.00	
		minor cg intervals										
		[107.81 - 112.45]				Unaltered		86	109.00	112.00	3.00	
		Unaltered Quartz Diorite CG variety										
		[112.45 - 113.00]						87	112.00	115.00	3.00	
		Quartz Carbonate Vein				Chl/Ser vein margin						
		[113.00 - 13.62]						88	115.00	118.00	3.00	
		Unaltered Quartz Diorite, CG variety										
		[113.62 - 122.90]						89	115.00	121.00	3.00	
		Mg Quartz Diorite, QSP wash				Faint QSP wash	1-2% Py >> Po					
		Qtz Patches, Q/C veinlets, ser halo						[illegible]	121.00	124.00	3.00	

TECK EXPLORATIONS LIMITED

HOLE No. B97-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH
		[122.90 – 122.98]						102091	124.00	127.00	3.00
25°		Calc. Chl alt gouge zone									
		[122.98 – 128.70]						92	127.00	130.00	3.00
		M to Fg Quartz Diorite faint QSP wash									
25°		[128.70 – 128.95]						93	130.00	133.00	3.00
		Calc. Chl alt gouge zone									
		[128.95 – 130.70]						94	133.00	136.00	3.00
		M to Fg Quartz Diorite, faint QSP wash									
		biot alt patch						95	136.00	139.00	3.00
		[130.70 – 131.15]									
		Ser alt zone Calc. Flooding						102096	139.00	142.00	3.00
		[131.15 – 133.03]									
		M to Fg Quartz Diorite, faint QSP wash									
		biot alt patches									
		[133.03 – 133.50]									
		Ser alt zone, Q/C Flooding				Chl alt vein selvage					
		[133.50 – 135.55]									
		M to Fg Quartz Diorite, faint QSP wash									
		biot alt patches									
30°		[135.55 – 135.65]									
		Quartz Carbonate vein, py, aspy		vein @ 30° to CA			Py veinlet 1-2mm wide, rare aspy				
		[135.65 – 139.82]									
		M to Fg Q diorite, faint QSP wash		Chl/Ser alt calc.							
		biot alt patches, ↑ ser		fracture fillings			Wk. pervasive sericite wash				
							1-2% fg py > po				
139.82		BLACK ARGILLITE, GREYWACKE – HORNFELSED		Dom. Fol/Bedding							
		Hornfelsed black argillite with mottled		@ ~ 30° to			Py lenses,				
15854		grey bands interbedded with beige		CA			1-3% fg diss				
		greywacke beds. Calcite fracture					py ↑ in				
		fillings, Q/C veins					fracture zones				

TECK EXPLORATIONS LIMITED

HOLE No. B97-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		[139.82 – 140.04]						102097	142.00	145.00	3.00	
		Hornfelsed black argillite										
30°		[140.04 – 140.16]		Dike @	30°	Saus? QSP	1-2% fg	98	145.00	148.00	3.00	
		Mafic dike, saus? QSP weak brecc. all patches		to CA		Bot patches	diss py					
		[140.16 – 140.99]						99	148.00	151.00	3.00	
		Hornfelsed black arg. calc fractures				Chl alt fractures	1-2% fg diss py					
		[140.99 – 141.07]		Bed @	40° to			102100	151.00	154.80	3.84	
	greywacke	[Beige greywacke bed]		CA								
		[141.07 – 142.65]						[illegible]				
		Hornfelsed black arg. mottled grey patches				Chl all fracture						
		[142.65 – 144.81]										
		Mixed hornfelsed args with greywacke										
		beds, pebble patches										
20°	greywacke	[144.81 – 145.07]		Bed @	≈ 20° to							
		Beige grey wacke bed		CA								
		[145.07 – 152.40]										
		Hornfelsed black arg, calcite veining, anthraxolite?		Calcite vein // to								
		q/c veining		fol @ ≈ 50° to								
		[152.40 – 153.66]		CA								
	greywacke SLTS	Hornfelsed arg. with greywacke, siltstone										
		beds										
		[153.66 – 154.84]		Dom bed	orientation	Chl all fractures	1% fg diss					
		Hornfelsed black arg. minor greywacke beds		@ 60°	to CA		py					
		EOH @ 154.84 m										

Appendix V

Cost Statement

Geochemistry Sampling (between June 23 and July 19, 1997)

Teck Personnel:		
Sampler – Chuck Marlow	4 days @ $160/day	640.00
Sampler – Craig Thorsen	11 days @ $160/day	640.00
Geologist – Scott Smith	21 days @ $250/day	5,250.00
Field Supplies		683.41
Analytical Costs (Eco-Tech Labs):		
Rock Samples		
Geochemical analysis	226 @ $16.60/sample	3,751.60
Gold assay	9 @ $8.50/sample	76.50
Soil and Silt analysis	25 @ $13.85/sample	346.25
Food and Accommodation	36 man days @ $75.00/day	2,700.00
Truck Rental	27 days @ $50.00/day	1,350.00

Drilling Program (between November 10 and December 6, 1997)

Beaupre Diamond Drilling Ltd	770 m @ $59.30/ meter	45,659.64
Teck Personnel:		
Geologist – Scott Smith	15 days @ $250/day	3,750.00
Geologist – Hugh Stewart	6 days @ $250/day	1,500.00
Sampler – Chuck Marlow	13 days @ $160/day	2,080.00
Analytical Costs (Eco-Tech Labs):		
Drill Core samples		
Geochemical analysis	250 @ $16.60/day	4,150.00
Gold assay	5 @ $8.50/day	42.50
Metallic screening, Gold assay	42@ $24.00/day	1,008.00
Shipping Charges		218.27
Food and Accommodation	34 mandays @ $75.00/day	2,550.00
Truck Rental	27 days @ $~~75.00~~/day 50.00	1,350.00
Report Writing and Drafting		2,900.00

TOTAL $81,161.17

Appendix VI

Statement of Qualification

I, Scott William Smith, do hereby certify that:

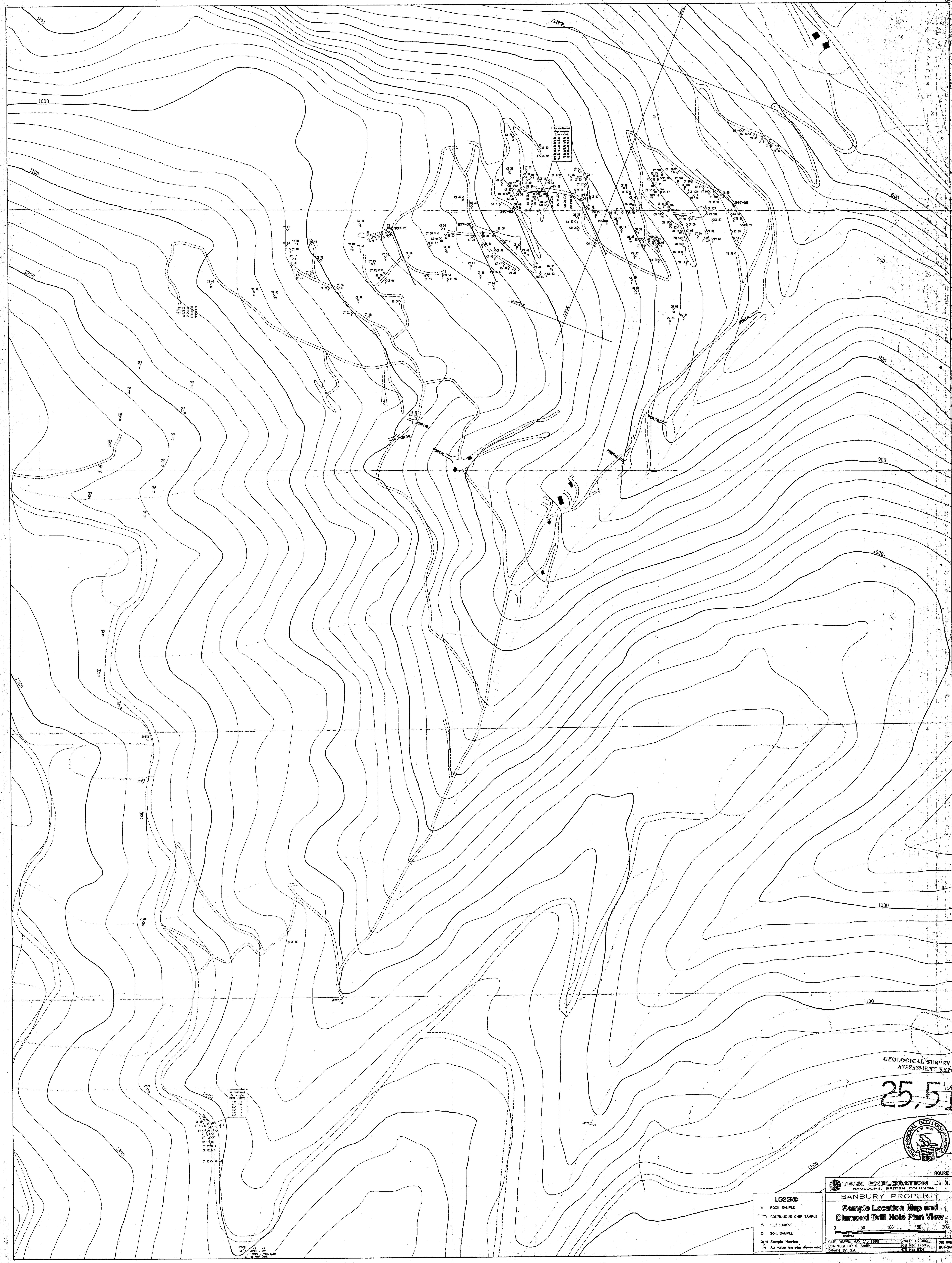
1) I am a geologist and have worked in British Columbia in mineral exploration for ten years.

2) I am a graduate of the University of Alberta in Edmonton Alberta, with a B.Sc. degree Specialization, Geology (May 1988).

3) I am a Professional Geologist, registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

4) I supervised and conducted exploration on the Banbury Claim Group between June 23 and December 6, 1997.

Scott Smith
Project Geologist.


900
1000
1100
1200
1300
600
700
800
PORTAL
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
25,518
PROFESSIONAL GEOLOGIST ALBERTA
S. W. Smith
FIGURE 5
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
BANBURY PROPERTY
Sample Location Map and
Diamond Drill Hole Plan View
0 50 100 150 200
metres
LEGEND
ROCK SAMPLE
CONTINUOUS CHIP SAMPLE
SILT SAMPLE
SOIL SAMPLE
CM 45 Sample Number
190 Au value (ppb unless otherwise noted)
DATE DRAWN: MAY 21, 1998
COMPILED BY: S. Smith
DRAWN BY: S.A.
SCALE: 1:2,000
JOB No: 1780
NTS No: 92H
DWG. NAME: BAN-SAR