

ASSESSMENT REPORT ON THE 1996 PROGRAM
ON THE TSACHA PROPERTY

NTS: 93F/3E.2W

Latitude 53°02'N

Longitude 125°02'W

Omineca Mining Division

Owner: Teck Corporation,
600 - 200 Burrard Street,
Vancouver, B.C.
V6C 3L9

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

Jean Pautler
December, 1996

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

24,788

SUMMARY:

The 84 unit (2100 ha) TSACHA claims were staked to cover the TOMMY epithermal Au, Ag showing, discovered by the B.C. Geological Survey Branch in 1993. The property is located 125 km southwest of Vanderhoof, B.C.

The property is underlain by volcanic rocks, which include quartz phyric felsic crystal, lithic tuffs and augite porphyritic basaltic andesite flows, with minor volcanoclastic sedimentary rocks, all of the Jurassic Hazelton Group. An augite porphyry plug is exposed in the southern property area. The above units are intruded by late Cretaceous diorite dykes and sills.

Numerous north to northeast trending veins and silicified stockwork zones are evident within a two km wide zone and are all hosted by the felsic crystal, lithic tuff unit. The most significant vein to date, in terms of size and continuity, is the Tommy Vein. The Tommy Vein trends north, dips vertically, averages 3-4m wide and has been traced for 640m. The Tommy Vein is cut off by a diorite sill at depth and to the north but good potential still exists for the continuation of the vein beyond the sill.

Grid extension, continued mapping and prospecting and fourteen excavator trenches were completed during the 1996 program. Most of the work concentrated on testing the other veins on the property besides the main Tommy Vein. The trenching program tested the Ian and Larry Vein/Stockwork Zones and the Johnny, Billy, Larry, Goofy and Barney Veins, with one infill trench on the Tommy Vein.

The trenching uncovered additional veins with significant results. Some are difficult to follow due to till cover and faults. The Johnny Vein has been traced for 20m along strike with maximum values of 6.2 g/t Au across a 2.7m true width. The Larry Vein has been traced for over 300 m with results up to 7.1 g/t Au over 5.1 m, including 16.1 g/t Au over 1.8 m from 1995 trenching. The Barney Vein contains 14.1 g/t Au over 0.6m and the Goofy Vein, 7.9 g/t Au over 0.6m. Infill trench results on the Tommy Vein are 5.8 g/t Au over 9.7m, including 10.4 g/t Au over 3.3m.

A diamond drill program is proposed to follow up the significant results on the Johnny, Larry, Goofy and Barney Veins and to test the Tommy Vein beneath the sill and to the south.

Prior to the drilling program, it may prove useful to utilize RealSection I.P. over the grid in an attempt to trace the strike extensions of the veins and determine fault offsets and if successful, to trace the Tommy Vein, or other veins, through the till covered area north of (below) the sill.

TABLE OF CONTENTS

	Page
SUMMARY	i
1. LOCATION AND ACCESS	1
2. LEGAL DESCRIPTION	1
3. PHYSIOGRAPHY	1
4. HISTORY	2
5. 1996 WORK	2
6. GEOLOGY	3
a) Regional	3
b) Property	3
c) Mineralization	4
7. TRENCHING	6
8. CONCLUSIONS AND RECOMMENDATIONS	11

APPENDICES

Appendix I	Selected References
Appendix II	Geochemical Procedure and Results
Appendix III	Statement of Expenditures
Appendix IV	Statement of Qualifications

LIST OF FIGURES

		Following Page
Figure 1	Location Map (1:2,000,000)	1
Figure 2	Claim Map (1:50,000)	1
Figure 3	Regional Geology Map (1: 400,000)	2
Figure 4	Property Geology (1:10,000)	back pocket
Figure 5	Grid Geology (1: 2,000)	back pocket
Figure 6	Trench Location Map (1:5,000)	6
Figure 7	Trench 96-27 Detail (1:200)	back pocket
Figure 8	Trench 96-28 Detail (1:200)	10
Figure 9	Trench 96-29 Detail (1:200)	10
Figure 10	Trenches 96-30 to 33 Detail (1:200)	10
Figure 11	Trench 96-34 Detail (1:200)	back pocket
Figure 12	Trenches 96-35 and 36 Detail (1:200)	10
Figure 13	Trench 96-37 Detail (1:200)	10
Figure 14	Trench 96-38 Detail (1:200)	10
Figure 15	Trench 96-39 Detail (1:200)	10
Figure 16	Trench 96-40 Detail (1:200)	10

1. LOCATION AND ACCESS (Figure 1)

The TSACHA property, NTS map sheet 93F/3E.2W, is located 125 km southwest of Vanderhoof, B.C., in the Omineca Mining Division. Latitude and longitude of the property are 53°02'N, 125°02'W.

Access is south and west by road from Vanderhoof via the Kenney Dam Road for 25 km. The Kluskus-Ootsa Forest Service Road is then followed to 162 km. at which point the 5 km long green 8000 Road, provides access to the northwest edge of the property. A rough road continues from this point to the central property area.

2. LEGAL DESCRIPTION (Figure 2)

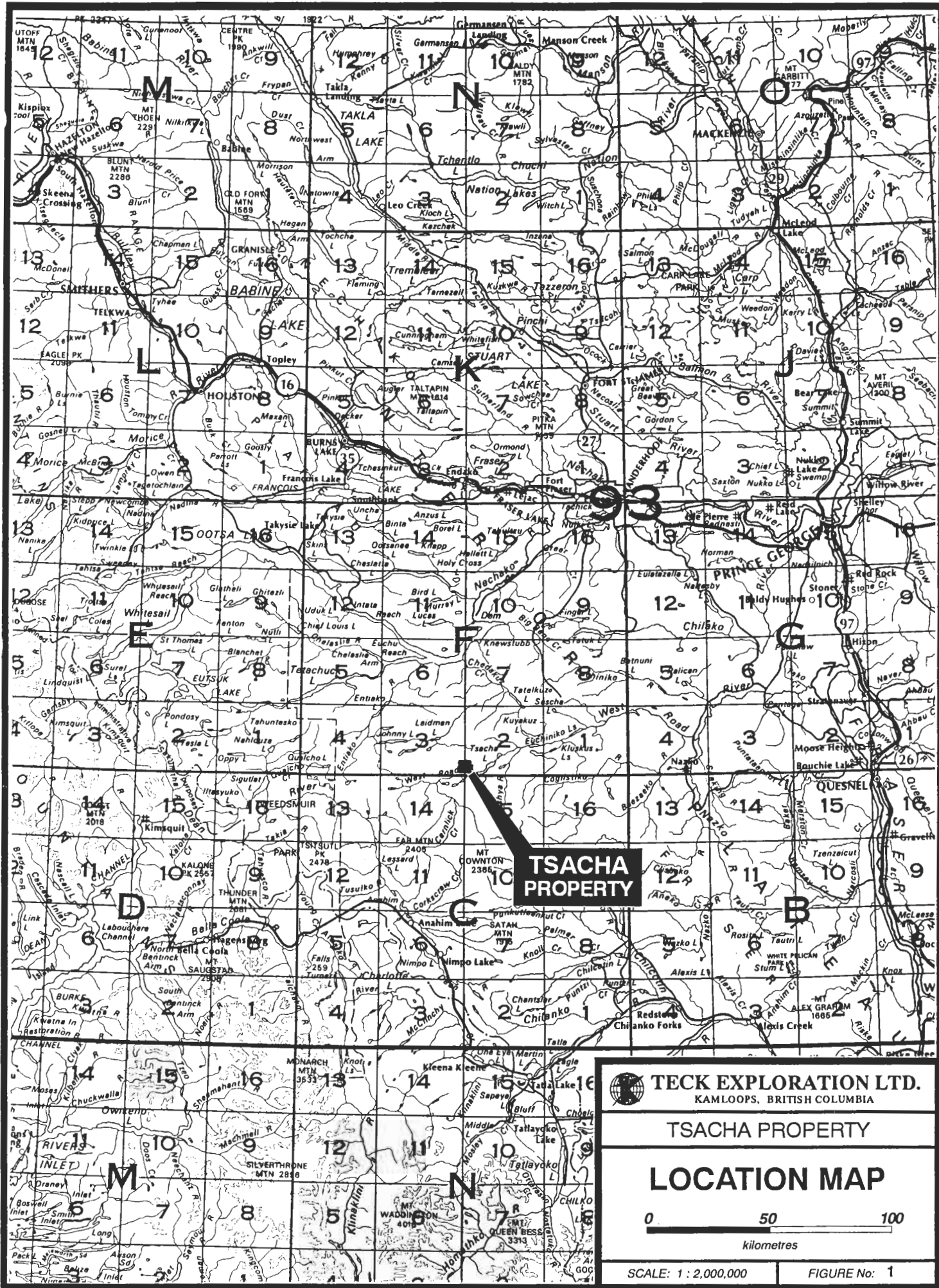
The TSACHA Claim Group, comprising the Tsacha, Tasha, Tasha 1, Tasha 2 and Tasha 3 MGS claims, consists of 84 contiguous units covering an area of approximately 2100 hectares. The property is owned by Teck Corporation, Vancouver, B.C. and Teck Exploration Ltd., of Kamloops, B.C., was the operator. A table showing pertinent claim data follows:

Claim Name	Record No.	No. of Units	Expiry Date	Years to be Applied	New Expiry Date
TSACHA	323354	16	Jan. 28, 2006	1	Jan. 28, 2007*
TASHA	325898	20	May 30, 2006	1	May 30, 2007*
TASHA 1	326061	16	June 3, 2006	1	June 3, 2007*
TASHA 2	326062	16	June 3, 2006	1	June 3, 2007*
TASHA 3	342344	16	Nov. 23, 2001	5	Nov. 23, 2006*

* Note: Expiry date based on acceptance of assessment report.

3. PHYSIOGRAPHY

The claims lie within the Naglico Hills of the Nechako Plateau (part of the much larger Interior Plateau), which consists of low rounded hills interspersed with wet lowlands and dotted by lakes. Exposure is extremely poor but does exist along low ridges and knobs. The property encompasses the eastern end of Tommy Lakes. A series of knolls provide exposure but till cover rapidly increases away from the knolls. Elevations on the property range from 1067m to 1280m.



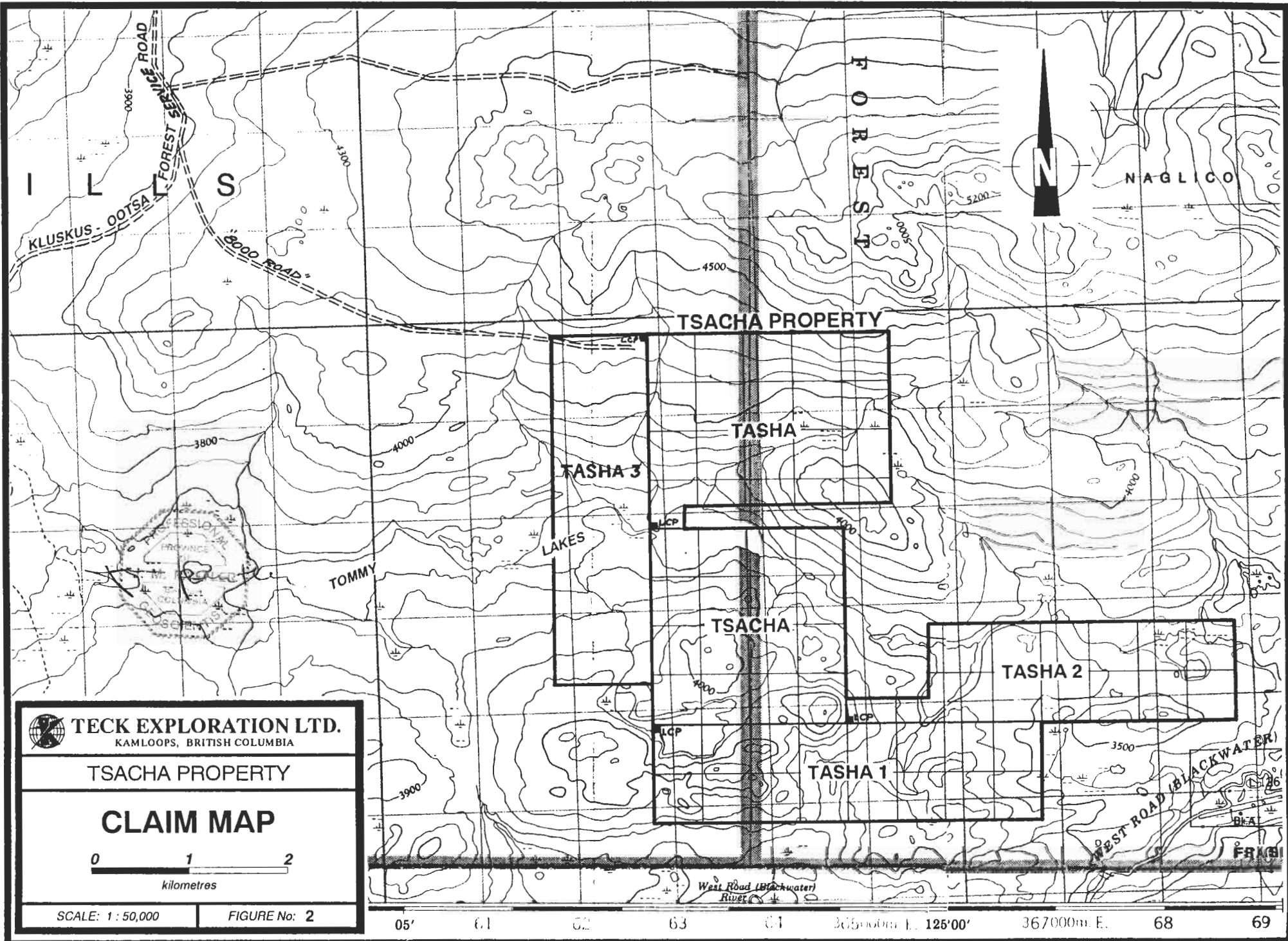
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

LOCATION MAP

0 50 100
kilometres

SCALE: 1 : 2,000,000 FIGURE No: 1



ILS
KLUSKUS - OOTSA FOREST SERVICE ROAD

8000 ROAD

FOREST



NAGLICO

TSACHA PROPERTY

TASHA

TASHA 3

LAKES

TOMMY

TSACHA

TASHA 2

TASHA 1

WEST ROAD (BLACKWATER)
FR (B)

West Road (Blackwater) River

4. HISTORY

The TSACHA property covers the Tommy epithermal Au, Ag showing, discovered by the B.C. Geological Survey Branch in 1993. The B.C. Geological Survey reported values up to 3.7 g/t Au and 41.8 g/t Ag from outcropping quartz veins. The showing was staked by Teck Corporation in 1994, immediately following the release of this data.

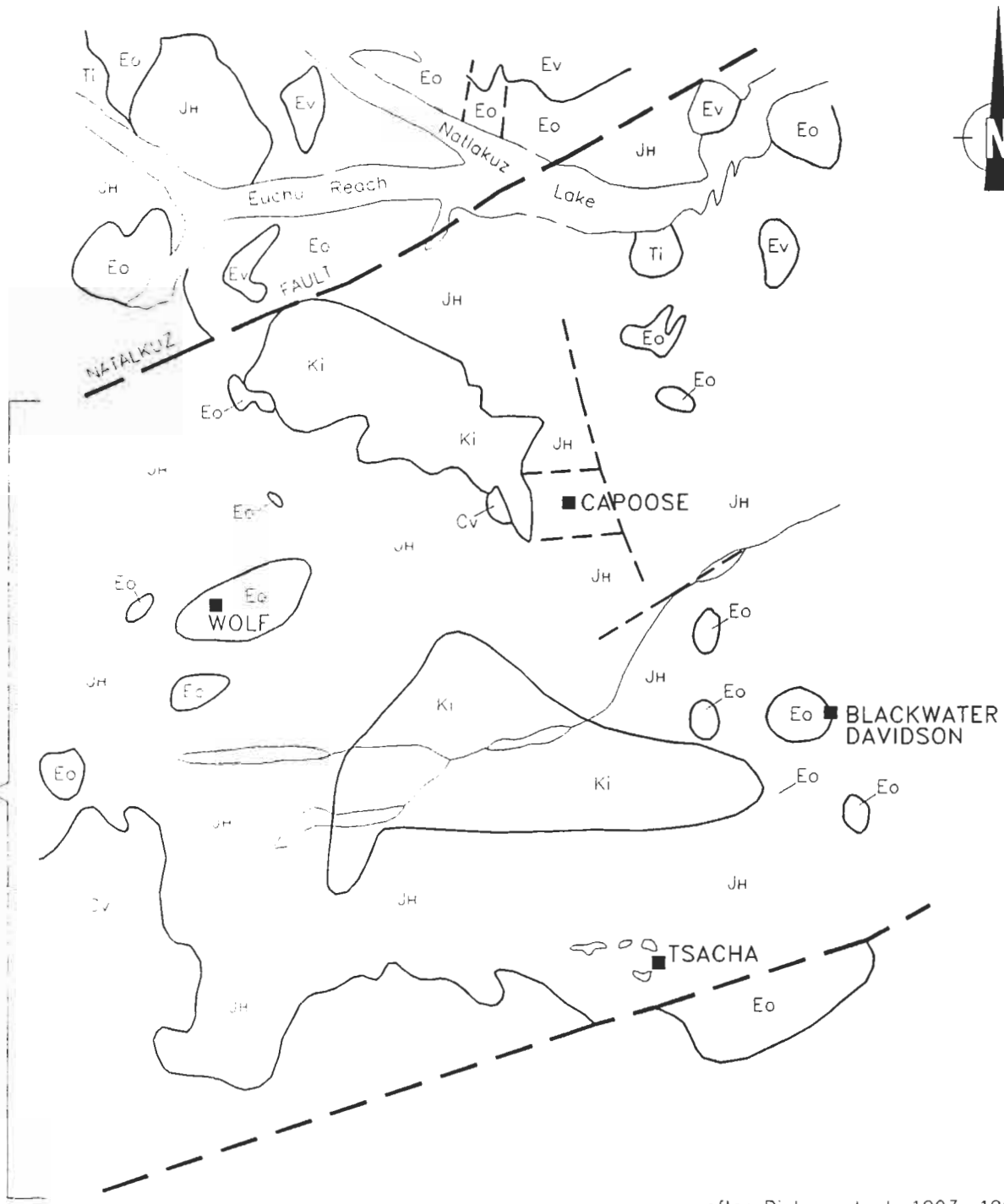
In 1994, four veins and a vein-stockwork zone were delineated on the property. The Tommy Vein was traced by trenching over a strike length of 515m. Values fairly consistently ≥ 1 g/t Au were obtained along the entire exposure of the vein with maximum values of 61.9 g/t Au, 292.5 g/t Ag over 1.5m, indicating good potential for high grade ore shoots.

In 1995, trenching and 5,195m of diamond drilling in 35 holes were completed, primarily on the Tommy Vein. The vein was tested over a 640m strike extent and down to a 150m dip extent. Grades include 13.4 g/t Au over 4.3m with high grade zones up to 83.0 g/t Au over 1.3m. A sill was found to cut the vein at depth and to the north but potential may still exist beyond the sill. The southern strike extent is complicated by faulting.

5. 1996 WORK

The 1996 work on the TSACHA property was conducted between May 21 and August 20, 1996 and consisted of continued property mapping, prospecting, grid extension and 500 line metres of excavator trenching in 14 trenches. The work concentrated on outlining and tracing other veins on the property besides the main Tommy Vein. The trenching program tested the Ian and Larry Vein/Stockwork Zones, the Goofy Stockwork Zone and the Johnny, Billy, Larry, Goofy and Barney Veins, with one infill trench on the Tommy Vein.

Nechako Uplift



after Diakow et al, 1993, 1994

Tertiary

- Cv Chilcotin volcanics
- Ev Endako volcanics
- Eo Ootsa Group
mainly volcanics



Jurassic

- JH Hazelton Group
mainly volcanics

Intrusions

- Ti Tertiary intrusions
- Ki Cretaceous intrusions

FIGURE 3

 TECK EXPLORATION LTD. KAMLOOPS, BRITISH COLUMBIA		
TSACHA PROPERTY		
<h1>REGIONAL GEOLOGY</h1>		
		
DATE DRAWN: NOV. 2, 1994	SCALE: 1:400,000	DWG. NAME:
COMPILED BY: J.P.	JOB No: 1745	TSACHA-REC
DRAWN BY: S.A.	NTS No: 93F/3E	

6. GEOLOGY

a) Regional (Figure 3)

For a thorough description of the regional geology of the Fawnie Creek Map Area, including the TSACHA occurrence, refer to Diakow and Webster, 1994.

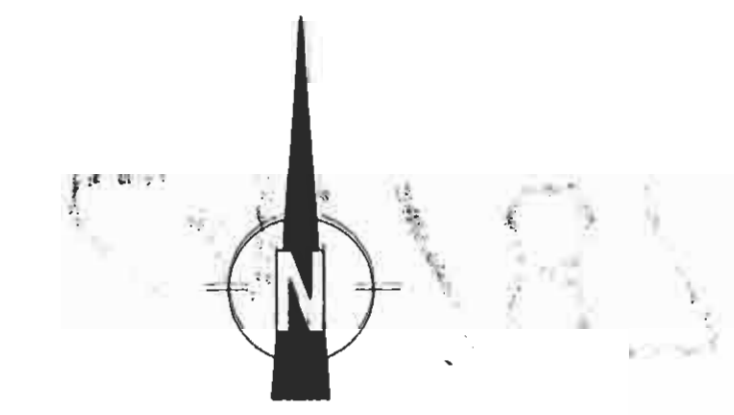
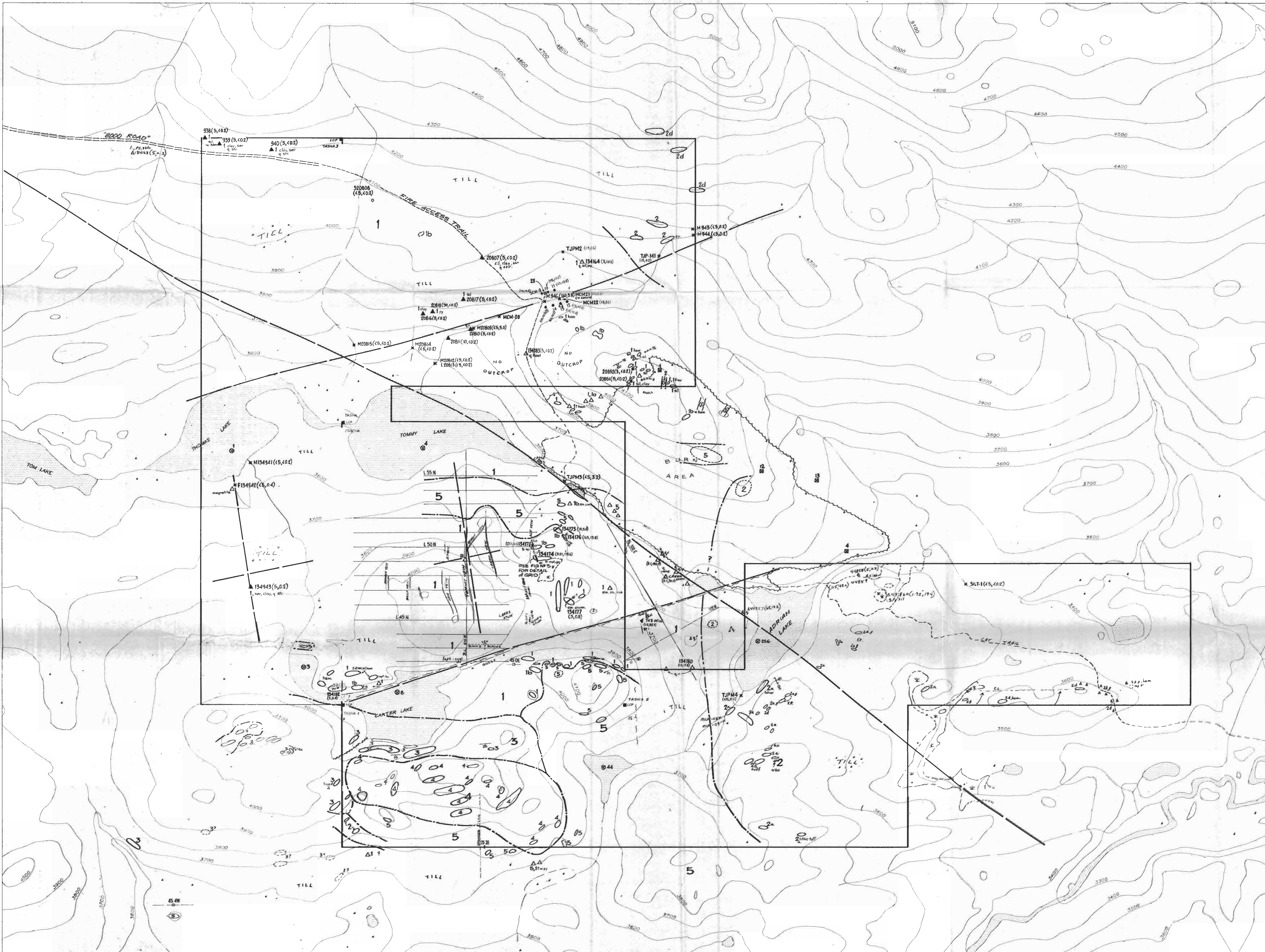
The property occurs within an east trending, regionally extensive horst referred to as the Nechako Uplift and characterized by volcano-sedimentary rocks of the Middle to Lower Jurassic Hazelton Group. The Jurassic succession is intruded by quartz monzonite of the Cretaceous Capoose Batholith and overlain by volcanic outliers of the Eocene Ootsa Lake Group and younger basaltic flows.

b) Property (Figures 4, 5)

The Tsacha property is primarily underlain by quartz phyric felsic tuffs of the Entiako Formation of the Jurassic Hazelton Group. Feldspar and augite porphyritic basaltic andesite flows, with minor volcanoclastic sedimentary rocks overlie the felsic tuffs and are mapped as Naglico Formation of the Hazelton Group. An augite porphyry plug is exposed in the southern property area. The above units are intruded by late Cretaceous aged (Mortenson, J., personal communication) diorite dykes and sills. (Previously referred to as Tertiary felsite in accordance with the BCGS mapping).

The felsic tuff is the most extensive unit on the property and typically contains 3-5% quartz and 15-40% feldspar phenocrysts in variably welded crystal, lithic tuffs. Petrographic studies suggest a quartz latite composition. The unit is magnetic when fresh, typically with a dark, almost black, to grey-green to maroon coloured matrix, often glassy with quartz and feldspar phenocrysts. The latter are commonly sausseritized. The maroon colour is due to pervasive secondary hematite alteration. Moderate to intense welding is common. The fabric is defined by lighter coloured compressed lithic fragments in the felsic tuff which resemble flow banding. Basaltic andesite fragments also occur but are not compressed. They are generally a few millimetres across but an occasional fragment may be up to 5-10 cm across.

Two other units of the felsic Entiako Formation were identified from the drilling at the south end of the property; a coarse, multilithic, quartz and feldspar porphyritic, lapilli tuff-agglomerate and an aphanitic but sparsely quartz porphyritic basal flow unit.



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LEGEND

- Late Cretaceous**
- 5 BIOTITE fine grained silt, dykes and plugs
- Jurassic Hazelton Group**
- 1 SEDIMENTS: siltstone, sandstone, conglomerate, argillite
 - 2 BASALTIC-ANDESITE: d. diach. & andesite
 - 3 AUGITE PORPHYRY
 - 4 QUARTZ LATITE, solidified full with (white) phenocrysts, rounded quartz phenocrysts
 - 5 aphanitic dyke

SYMBOLS

- LINEAMENT
- GEOLOGICAL CONTACT
- OUTCROP
- SUBCROP
- TALUS
- △ FLOAT
- ALTERATION ZONE
- ROCK SAMPLE, OUTCROP, FLOAT
- SOIL SAMPLE
- ✕ STREAM SEDIMENT SAMPLE
- M MOSS MAT
- SILT SAMPLE
- , S GOVERNMENT SAMPLES; STREAM, TIE

NOTE: THREE DIGIT SAMPLE NUMBERS ALL HAVE 100 PREFIX ATTACHED. 00 IS A ZERO.

MINEFALS	ALTERATION	STRUCTURE	MOSSMATS
g quartz	sp siliceous	v vein	f stone
py pyrite	sof sericite	bc breccia	gr green
cp chlorite	clb chlorite	st string	gr granitic
sp sphalerite	sil siliceous	stg string	g granitic
py pyrite	mt muscovite	stg string	g granitic
znc zinc	mt muscovite	stg string	g granitic
chc chalcocite	mt muscovite	stg string	g granitic
st stannite	mt muscovite	stg string	g granitic
py pyrite	mt muscovite	stg string	g granitic



FIGURE 4

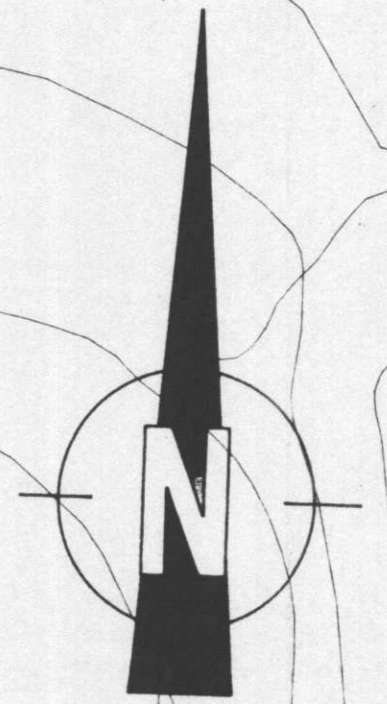
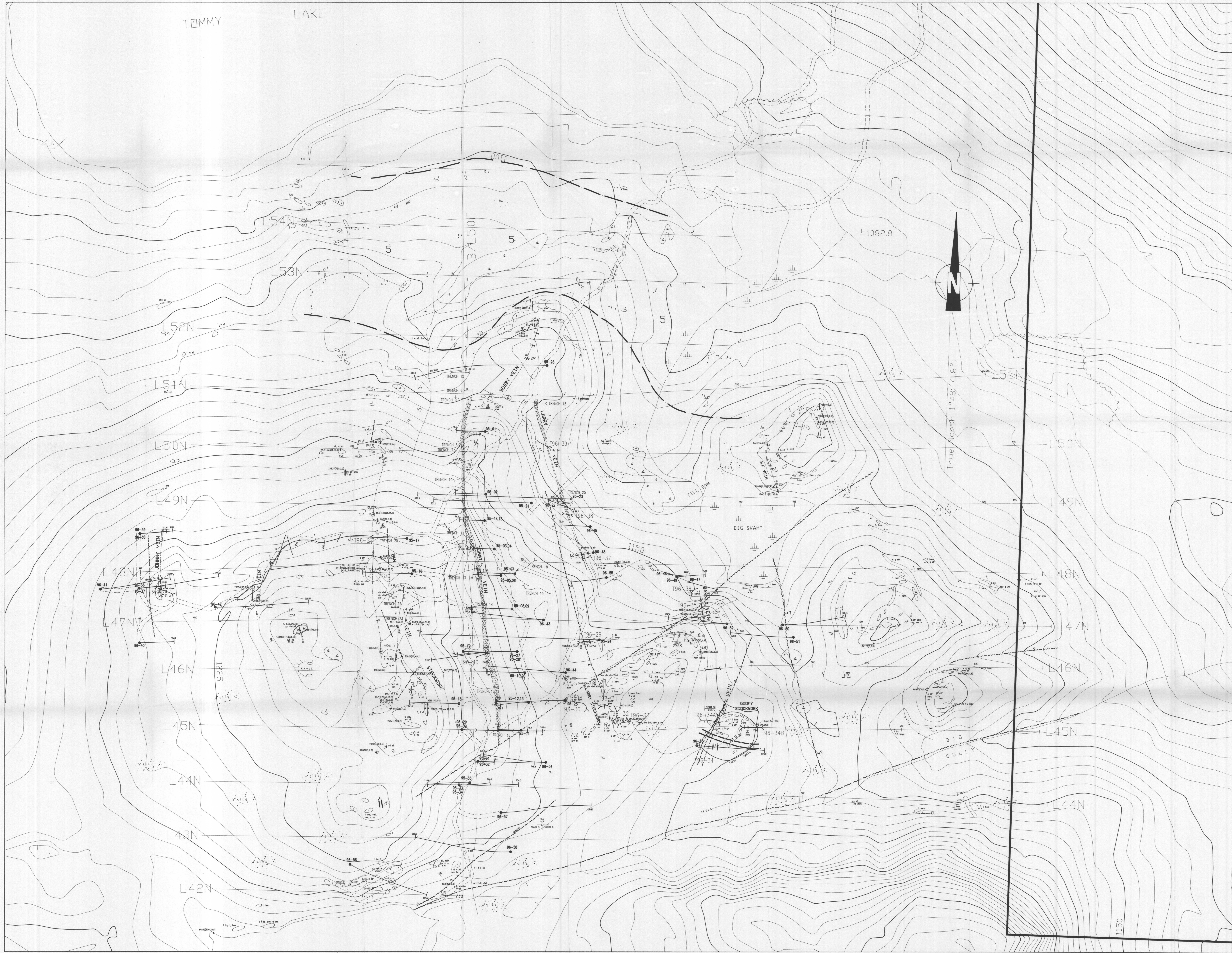
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TSACHA PROPERTY

PROPERTY GEOLOGY

DATE DRAWN: MAR. 7, 1995 *rev* SCALE: 1:10,000
 COMPILED BY: J.P. JOB NO.: 1745
 DRAWN BY: S.A. NTS No. 9872E 45A-109

TOMMY LAKE



True North 1°48' (18°)

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,788

- LEGEND
- 100 Late Cretaceous
 - 5 DIORITE - fine grained silt, dykes, small plugs
 - Jurassic Hazelton Group
 - 3 SEDIMENTS: siltstone, sandstone, conglomerate, argillite
 - 4 AUGITE PORPHYRY
 - 2 BASALTIC-ANDESITE, d. d. d.
 - 1 QUARTZ LATITE, welded tuff with hydroper phenocrysts, brecciated quartz phenocrysts
 - R aplite, thyrille

- SYMBOLS
- LINEAMENT
 - GEOLOGICAL CONTACT
 - OUTCROP
 - SURCROP
 - TALUS
 - FLAT
 - ALTERATION ZONE
 - ▲ ROCK SAMPLE, OUTCROP, FLOAT
 - SOIL SAMPLE
 - × STREAM SEDIMENT SAMPLE
 - M MOSS MAT
 - L SILT SAMPLE
- NOTE: THREE FOOT SAMPLES SUBMITTED FOR ANALYSIS TO PROSPECTORS ONLY BY AIR - 12/8/88
- | MINERALS | ALTERATION | STRUCTURE | WOODPENS |
|----------------|----------------|----------------|----------|
| Q quartz | an anhydrous | cl. clastic | u. u. u. |
| Py pyrite | br. breccia | bc breccia | u. u. u. |
| Ch chalcocite | ch. chalcocite | ch. chalcocite | u. u. u. |
| Sp sp. sp. | all. all. | bl. bl. | u. u. u. |
| St st. | br. breccia | bl. bl. | u. u. u. |
| Ca. calc. | br. breccia | bl. bl. | u. u. u. |
| Ch. chalcocite | br. breccia | bl. bl. | u. u. u. |
| St. st. | br. breccia | bl. bl. | u. u. u. |

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

GRID GEOLOGY

DATE DRAWN FEB. 17, 1987 SCALE 1:2,000 FIGURE NO. 5
 GEOLOGY BY J. Parler JOB No. 1745
 DRAWN BY S.A. DATE 10/25/87

The basaltic andesite unit (Unit 2) conformably overlies the felsic unit in the southwestern property area. It largely consists of green coloured, magnetic feldspar and augite porphyritic flows. Augite porphyry andesite dykes cut the quartz latite unit outboard of the main body of augite porphyry. The dykes grade into diorite dykes that were encountered in drilling. The similarity of the basaltic andesite unit to the diorite, described below, may suggest a similar, but slightly older, late Cretaceous age for the Naglico Formation. Outcrops of maroon coloured dacite flows in the northeastern property area have been grouped with Unit 2 since they are of limited extent and are interlayered with the basaltic andesites.

Minor volcanic derived, calcareous siltstone, sandstone and conglomerate of Unit 3, with abundant plagioclase grains, outcrops on the north side of the augite porphyry plug. It appears to be locally derived, primarily from Unit 1 but clasts of the augite porphyry plug are also evident, indicating that the sedimentary rocks are younger than the plug.

An augite porphyry plug (Unit 4), coarser than the basaltic andesite flows, is exposed in the southern portion of the claims. It is probably cogenetic with the flows.

A late Cretaceous aged microdiorite intrusive rock (Unit 5) occurs as sills and dykes on the property. A 100m wide sill is exposed at the north end of the grid. Another sill is exposed on top of a hill and down the south side of the hill as a dip slope expression, just southeast of L42N/53E. The felsic crystal, lithic tuff is exposed beneath the diorite at this locality. The diorite is fine grained, grey-green to brownish in colour, variably magnetic, blocky weathering and is characterized by calcite amygdules and minor vitreous biotite phenocrysts. Occasional plagioclase phenocrysts can be distinguished. In the southern grid area, the diorite appears to grade into andesite dykes with calcite amygdules and minor augite phenocrysts.

c) Mineralization (Figure 5)

A total of seven significant veins, three vein-stockwork zones and two silicified zones are evident on the property, all hosted by the Jurassic felsic volcanic unit (Unit 1) and intruded by the microdiorite (Unit 5). The major veins are all subparallel, trending within 20° of north.

The best exposed and explored vein to date, is the Tommy Vein. The Tommy Vein trends north, dips vertically, averages 3-4m wide and has been traced for 640m. A more complete description of the vein can be found in A.R. 23881 (Pautler, 1994).

The Larry Vein, approximately 135m east of the Tommy Vein, trends north to 160° , dips vertically, ranges up to 5.1m wide and has been traced over a 270m strike extent. The composition of the Larry Vein is very similar to the Tommy Vein.

The Bobby Vein, trends northeasterly and probably represents an extensional vein between the Tommy and Larry Veins. The Bobby Vein generally trends $20-30^{\circ}$, dips $80^{\circ}W$, is up to 1m wide and appears to extend for 200m.

Other north trending veins include the 0.4-1.0m wide Billy Vein at 4750N/46E and the Johnny Vein at 4740N/4425E. The Johnny Vein, the most westerly vein found to date, has only been exposed on a low moss covered knoll. It consists of a highly silicified vein-stringer stockwork zone that is at least 1.5m wide. Both of the above veins have not been traced along strike due to extensive till cover.

The Alf Vein Zone is exposed on the western side of a large knoll around 4950N/55E. The vein zone trends 165° , dips vertically and actually consists of smaller veins hosted by a 0.6-1.0m wide stringer stockwork zone with trace malachite and galena.

The Barney Vein, 420m east of the Tommy Vein, was discovered this year and trends $150^{\circ}/75^{\circ}W$ where it is exposed at 4725N/5445E (20980). The vein is 0.6m wide, hosted by a 3m wide stockwork zone, in the cliff face, but increases to a 1.5m wide vein, 15m below in Trench 35. Some banded chalcedonic sections are evident.

The Ian Vein/Stockwork Zone, 175m west of the Tommy Vein trends northerly and dips near vertical. It consists of an alteration zone up to 75m wide with variable amounts of limonite, clay, silicification, quartz stringers and veins up to 1m wide. The zone appears to be related to a large north-northwest trending fault commonly associated with pyrite, sphalerite and galena.

The Larry Stockwork Zone, similar to the Ian, occurs 175m east of the Tommy Vein, between lines 45 and 46N. This zone contains veins up to 1m wide over a 50m wide altered area (20981, 44856). This stockwork may be related to a major north-northwest trending fault in this area, or alternatively, it may represent the strike extent of the Larry Vein.

The Goofy Stockwork Zone, 400m east of the Tommy Vein, is best exposed around the edge of a knoll centred near L45N/5475E. It is characterized by several quartz-calcite veins, stringers and silicified zones.

Two large pervasively silicified zones occur on the property, one on the northeast shore of Carter Lake (Timmy Zone) and the other on Bernie Knoll, northeast of the grid at the edge of a large burn (Bernie Zone).

7. TRENCHING (Figures 7 - 16)

a) Procedure

Fourteen excavator trenches were excavated during the 1996 program in order to trace the other known veins on the property, besides the main Tommy Vein, and to obtain more complete coverage within the central higher grade core on the Tommy Vein. A Link-Belt excavator, owned and operated by Alf Kalenith of Cache Creek, B.C., was utilized at the start of the program. The remainder of the work utilized a Hyundai 200 machine, owned by McDougall Construction of Vanderhoof, B.C. and was operated by Troy Chadwell of Fraser Lake. On completion of the job, all of the trenches were backfilled, water bars constructed and the sites seeded. Trench locations are outlined in Figures 5 and 6. The geology, sample locations and Au, Ag results from the trenches are shown on Figures 7 to 16.

A total of 125 rock samples, which consisted of chip samples across veins, wallrock and alteration zones, were collected from the trenches. The samples were sent to Eco-Tech Labs, Kamloops, B.C. and analyzed for Al, Sb, As, Ba, Bi, Cd, Ca, Cr, Co, Cu, Fe, La, Pb, Mg, Mn, Hg, Mo, Na, Ni, P, Ag, Sr, Ti, Sn, W, U, V and Zn using a 32 element ICP package which involves a nitric-aqua regia digestion. Au was analyzed by fire assay with an atomic absorption finish. Au/Ag values >1,000 ppb Au and 30 ppm Ag were assayed. Lab procedures and results are outlined in Appendix II. Individual trench results are plotted on Figures 7 to 16.

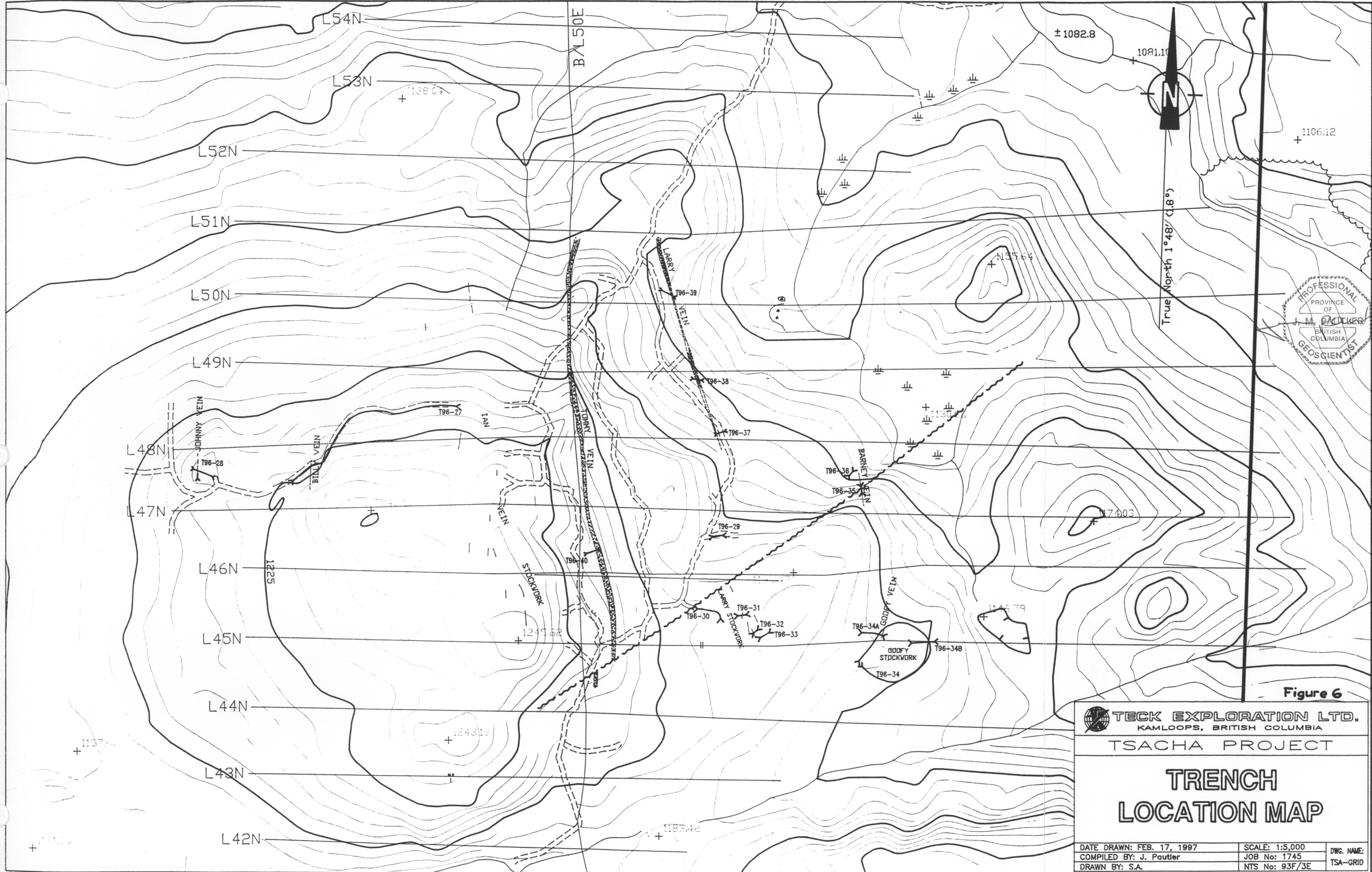



Figure 6

 TECK EXPLORATION LTD. KAMLOOPS, BRITISH COLUMBIA		
TSACHA PROJECT		
<h1>TRENCH LOCATION MAP</h1>		
DATE DRAWN: FEB. 17, 1997	SCALE: 1:5,000	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	TSA-GRID
DRAWN BY: S.A.	NTS No: 93F/3E	

b) Results and Interpretation

The 316m long Trench 96-27 was designed to test for additional veins between the Ian Vein Stockwork, exposed in Trench 95-20, and the Johnny Vein, almost 400m to the west. Almost continuous exposure was obtained from Trench 95-20, but extensive till cover was encountered 140m east of the Johnny Vein at which point Trench 27 was terminated.

Trench 96-27 almost entirely consists of the felsic tuffs with a narrow diorite dyke around 196m. The felsic tuffs are generally strongly altered (silicified and sericitized) and locally contain quartz stringer, stringer/stockwork and small quartz±calcite veins for the first 220m westerly from Trench 95-20. The small veins (<1m wide) occur at 40m, between 50 and 60m and around 150m. The alteration and veining appear to be related to at least two major fault zones, the Ian Fault (a northerly fault controlling the Ian Vein/Stockwork Zone) and a northwesterly trending fault further to the west but most pronounced at 170m. West of 220m, the felsic tuffs are less altered despite the presence of the Billy Vein at 270m.

The Billy Vein, traced for 40m along strike, diverges into two smaller veinlets at the north end, where it is exposed by Trench 27. The veinlets are only up to 20 cm wide and are separated by silicified and sericite altered wallrock. The western veinlet is the most persistent and returned the better value, but was only 150 ppb Au across 1.1m (44934).

Results from Trench 27 were generally disappointing. Out of the 35 samples collected, only three contained >1 g/t Au. The highest value, 6.01 g/t Au across 1.1m, was returned from a sample of quartz stringered, sericitized and variably silicified felsic tuff (44921), from 79m along the trench. Irregular zones of dark grey to black (probably due to fine pyrite) in the discontinuous quartz stringers may be responsible for the enhanced Au. The site was resampled and five adjacent samples were collected, all yielding insignificant results (44963-67). Two samples of quartz stringer stockwork zones were anomalous between 132 and 134m. Sample 44923 returned 2.28 g/t Au along a northerly trending fracture and 2.13 g/t Au was obtained from a 1.0m wide 020° trending stockwork zone (44924). Results from actual veins all returned ≤150 ppb Au.

Trench 96-28 was excavated to test the Johnny Vein, incompletely uncovered by prospecting in 1995 at 4760N/4435E, with Au values of 2.75 g/t across the 1.5m exposed width. Trench 28 exposed the Johnny Vein Zone across a 5m width and for 14m along strike. The

Johnny Vein Zone consists of a north trending, vertically dipping 20 cm vein along the western edge followed by a stringer/stockwork type zone, that grades into a silicified zone to the east. The west wall is also silicified.

The north end of the Johnny Vein, exposed in Trench 28, returned only 2.23 g/t Au across 3.7m (44937-41). About 8m to the south, the vein contains 4.87 g/t Au across 3.7m (44944-46), including 6.18 g/t Au over 2.7m. The highest value was 10.2 g/t Au over 1.2m (44944) from the stockwork/silicified zone on the eastern edge of the vein zone. The Au appears to be associated with the dark grey, banded chalcedony.

Trench 96-29 tested for the source of silicified, pyritized float at 4655N/5190E, just west of the collar of DDH 95-24, that ran 54 g/t Au, 45.2 g/t Ag (20978). Nothing of significance was uncovered by the trench, consequently only five samples were collected (44948-52). All of the samples returned <30 ppb Au. The entire trench consists of brecciated felsic tuffs. Joint sets are at 145°/90° at the east end and fault gouge appears to trend 110°/90° at the west end.

The Larry and Goofy Stockwork Zones, 175m and 400m east of the Tommy Vein, were explored by Trenches 96-30 to 34. Trenches 30 to 33 extend 116m easterly (to the end of Trench 33) from DDH 95-25. They were designed to test for the southern continuation of the Larry Vein through an area characterized by quartz veining, stockwork zones and local silicification. The host rock entirely consists of the felsic welded tuffs, commonly sericite altered. Several smaller veins were uncovered with widths up to 0.5m, commonly with associated stockwork zones. Anomalous Au values from the zones include 535 ppb over 1m from Trench 30 (44956), 160 ppb over 1.4m from Trench 31 (44957) and 260 ppb over 1.5m from Trench 32 (44960). In Trench 33, a stockwork zone carries 620 ppb Au across 0.7m (44969) with an adjacent stringer zone containing 2.86 g/t Au, 10.4 g/t Ag over 1.25m (44968).

Trench 96-34 tested the Goofy Stockwork Zone, which was originally thought to represent the strike extent of the Barney Vein. Except for two diorite dykes, the entire trench consists of predominantly sericite altered felsic tuffs with local silicification, stringer-stockwork zones and veining. The best vein exposed is the 0.6m wide Goofy Vein which was thought to be the strike extension of the Barney Vein. The Goofy Vein runs 7.88 g/t Au, 108.9 g/t Ag over the 0.6m width (44981). The hanging wall carries 255 ppb Au over 1m (44980) and the footwall, 700 ppb Au over 1m (44982). A quartz veinlet zone, 60m east of the Goofy Vein contains 1.48 g/t Au over 1.0m (44994).

Trenches 96-35 and 36 tested the Barney Vein just north of the exposure at 4725N/5425E, which contains 14.1 g/t Au, 26.0 g/t Ag across the 60 cm width (20980) and is hosted by a stringer/stockwork zone in the felsic tuffs.

Trench 35 was excavated along a trail, about 26m along strike to the north of Trench 36. Extensive till cover was encountered with fresh felsic tuffs at the western end of the trench. Minor chalcedony veins were evident in the easternmost exposure. No samples were collected. Trench 36 did uncover the Barney Vein. The vein appears to be rotated by a fault to about 020°. Measurements on the fault were difficult to obtain due to vertical exposure but suggest a 060°/75°N trend. However, the fault contains dioritic material which is more typical of the possible easterly directed thrusts.

The Barney Vein may increase in width with depth. The 0.6m wide vein, exposed in the cliff face turns into a 1.5m wide vein in Trench 36, approximately 15m lower in elevation. The thickening may also be related to the fault. The grade, however, has significantly decreased yielding only 2.48 g/t Au across the 1.5m (44992). Maximum value from the wallrock was 245 ppb Au (44993).

Trenches 96-37 to 39 all tested the strike extent of the Larry Vein, which contains values up to 7.1 g/t Au across 5.1m. Trench 37 tested the vein at 4815N/5215E, its possible southern strike extent, where an incompletely exposed chalcedonic vein, sampled in 1995, ran 4.91 g/t Au across 1.0m (134171). The site was obliterated by drill trail and an attempt was made to locate and more fully expose the vein at this site. The vein could not be located but the felsic tuffs, exposed by the trench, were silicified with local concentrations of quartz stringers (44995-44998). The best result, 410 ppb Au over 1.3m, was from a sample of silicified felsic tuff from the centre of the trench (44996). The silicification and stringers may represent a higher level expression of the Larry Vein as the original sample was exposed along the base of a small knob.

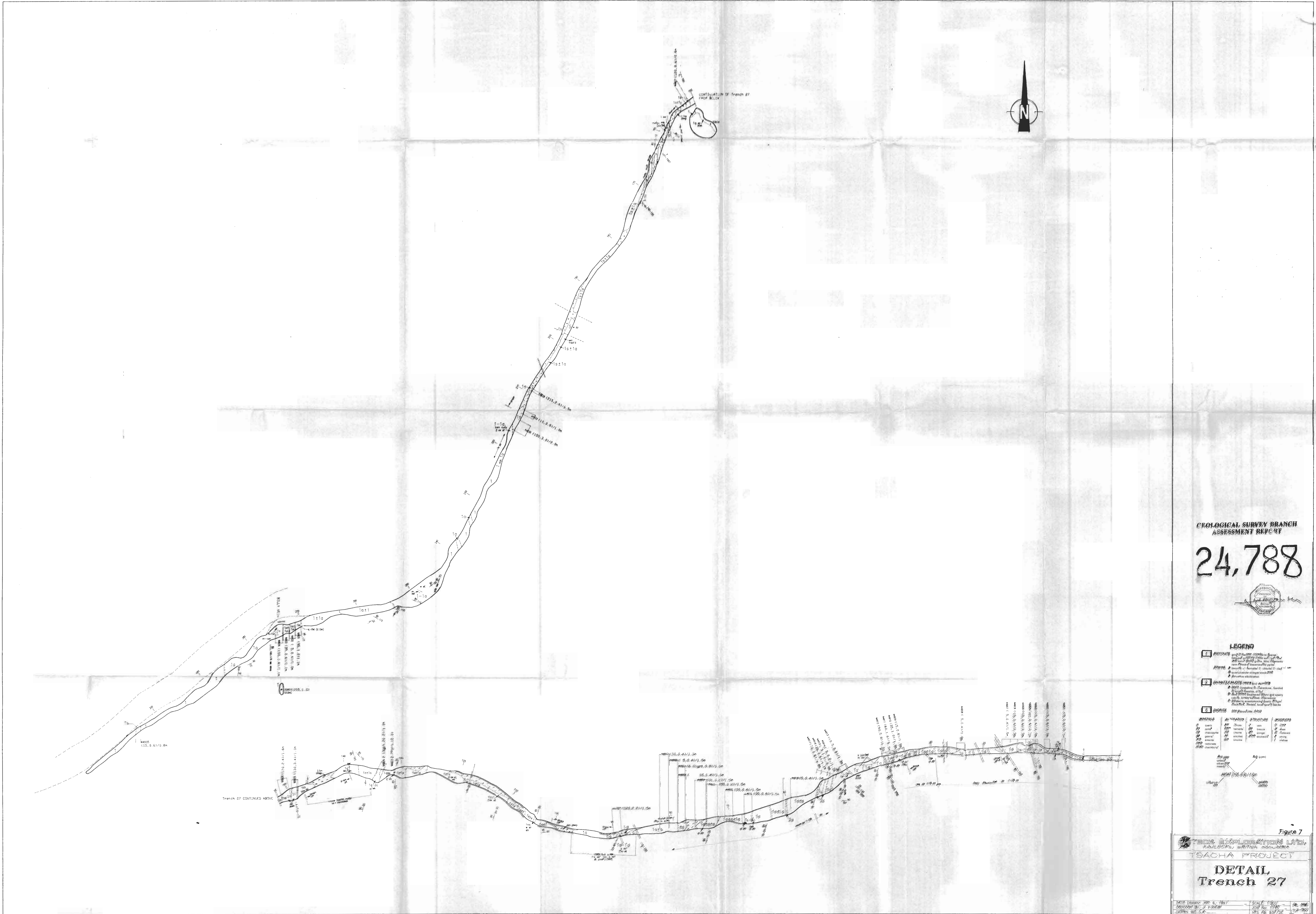
Trench 96-38 was excavated 20m south of Trench 95-25, to determine the strike direction and continuity of the Larry Vein south of the significant exposure obtained in Trench 25 (7.1 g/t Au over 5.1 m). The vein was exposed over 1.3m but difficulty was obtained in sampling due to the thick till cover. The vein was discontinuously sampled with the following results:

Larry Vein:	715 ppb Au	0.5m	49999
	-----	0.5m	no sample
	125 ppb Au	0.3m	45001

Trench 96-39 was excavated to confirm the continuity of the Larry Vein between Trench 94-15, at the northern end of the vein, and Trench 95-25, almost 200m to the south. Trench 39 exposed a 1.5m vein/stockwork zone trending 175°/85°E. The Larry Vein itself is 75 cm wide with a stockwork zone on the hanging wall side. The vein zone carries 1.14 g/t Au, 5.0 g/t Ag over the 1.5m (44871). The unaltered footwall runs 420 ppb Au (44870) but the sericitized and variably silicified hanging wall was not anomalous (44872).

Trench 96-40 constitutes an infill trench on the Tommy Vein on section 4630N. Previously, a 200m gap existed between trench values in this higher grade section of the Tommy Vein due to thick till cover. In Trench 40, the Tommy Vein Zone trends 175-180°/87°E and consists of vein/stockwork type mineralization covering a 9.7m width. The zone carries 5.79 g/t Au over the 9.7m, as a weighted average from samples 44881-89 and includes 10.36 g/t Au over 3.3m (44881-83). The higher grade values are from the west or footwall side of the vein. The western margin consists of a 1.3m wide vein that runs 12.67 g/t Au, 32.2 g/t Ag (44881) followed by a vein/stockwork zone that carries 19.94 g/t Au, 84.5 g/t Ag across 1.2m (44882) and a 0.8m wide stockwork zone grading 6.42 g/t Au, 23.2 g/t Ag (44883). The eastern half of the vein is more brecciated with chalcedonic sections and runs in the 1.5 to 3 g/t Au range (44884-89).

Two smaller veins (<1m wide) were also exposed in Trench 40 and occur on the footwall side, heading outwards (westerly) from the Tommy Vein (44878,75). They contain 3.57 g/t Au, 30.0 g/t Ag over 0.7m and 1.03 g/t Au, 28.9 g/t Ag over 0.5m, respectively.



ECOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,788



LEGEND

- 1. **QUARTZITE** - *quartzite* - *quartzite* - *quartzite*
- 2. **QUARTZITIC GNEISS** - *quartzitic gneiss* - *quartzitic gneiss* - *quartzitic gneiss*
- 3. **DIORITE** - *diorite* - *diorite* - *diorite*

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
(Symbol)	Fault	(Symbol)	Structure
(Symbol)	...	(Symbol)	...

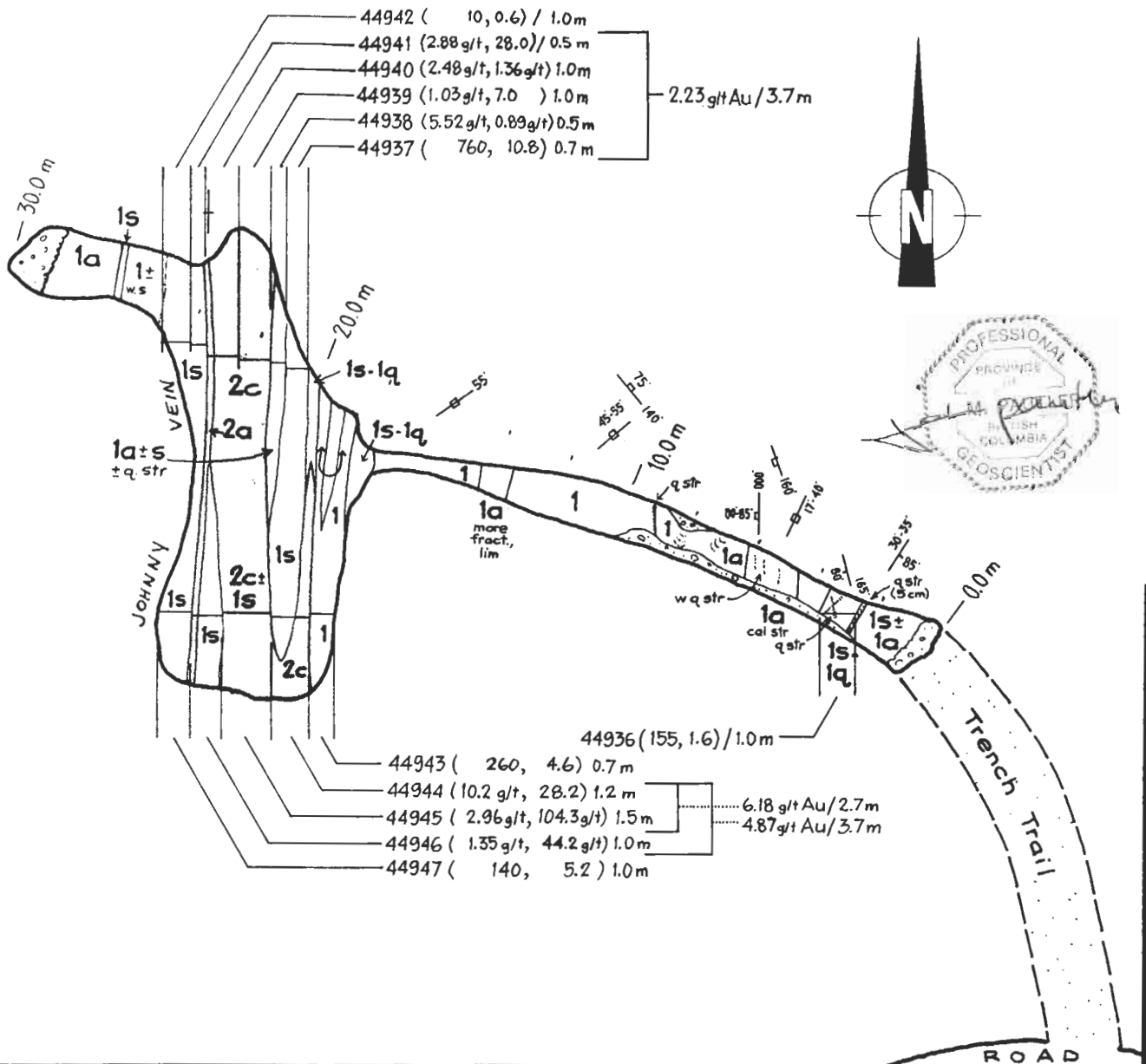
Figure 7

PECK EXPLORATION LTD.
GEOLOGICAL SURVEY BRANCH

TSACHA PROJECT

DETAIL
TRENCH 27

DATE DRAWN: 2011-06-15
DRAWN BY: J. P. ...
SCALE: 1:500
SHEET NO. 24,788



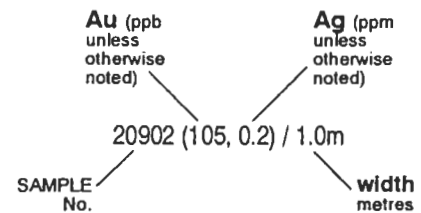
LEGEND

- 1 RHYOLITE** grey to maroon. crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
- Altered;** a. limonite +/- hematite +/- chlorite +/- clay +/- ser
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification

- 2 QUARTZ/CALCITE veins and veinlets**
- a. leuco. crystalline to chalcedonic, banded to locally massive, drusy
 b. dark brown weathered quartz and sparry calcite, locally banded, chalcedonic
 c. parallel to anastomosing quartz stringer stockwork, veinlets, local sparry calcite

- 5 DIORITE** fine grained sills, dykes

MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopryrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chal chalcedony			



TECK EXPLORATION LTD.

KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

**TRENCH 96-28
 DETAIL**

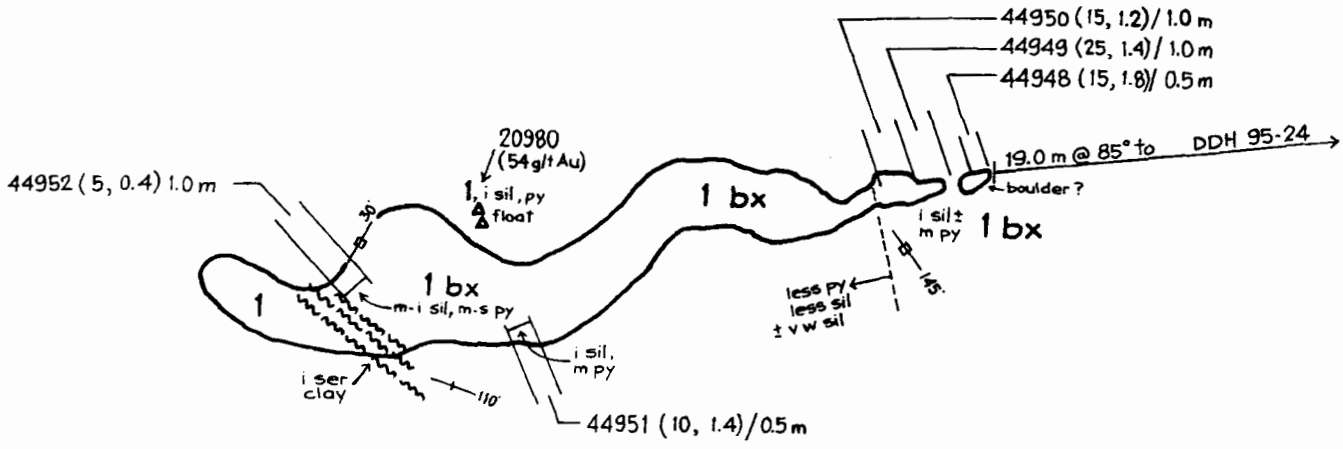
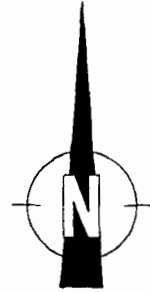


DATE: JAN. '97

DATA BY: J.P.

DRAWN BY: S.A.

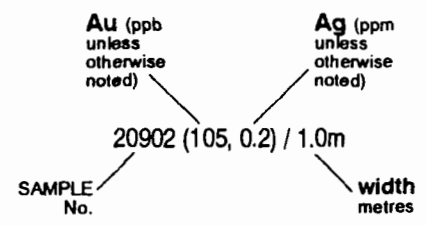
FIGURE No: 8



LEGEND

- 1 RHYOLITE** grey to maroon, crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
 Altered; a. limonite +/- hematite +/- chlorite +/- clay +/- ser
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification
- 2 QUARTZ/CALCITE veins and veinlets**
 a. leuco, crystalline to chalcedonic, banded to locally massive, drusy
 b. dark brown weathered quartz and sparry calcite, locally banded, chalcedonic
 c. parallel to anastomosing quartz stringer stockwork, veinlets, local sparry calcite
- 5 DIORITE** fine grained sills, dykes

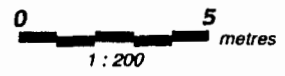
MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopryrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcedony			

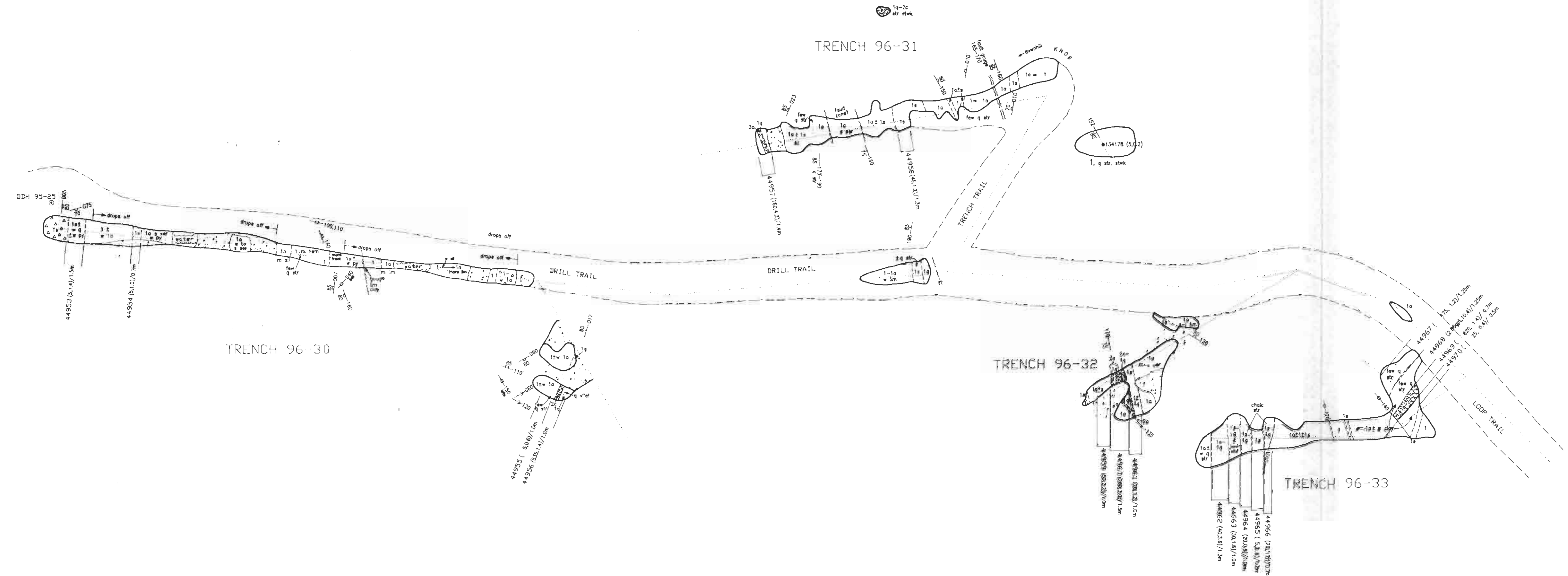
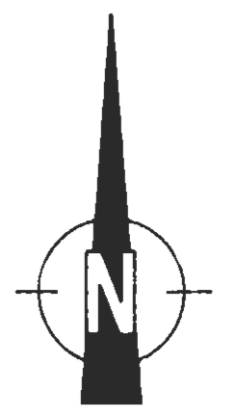
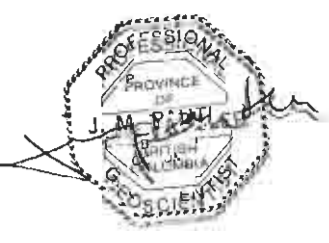


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**TRENCH 96-29
 DETAIL**





LEGEND

- 1 RHYOLITE** gray to tan, crowded to sparse, lath-like, poopy crystal size, thin / fine with many small grains, thin fragments, fine euhedral disseminated pyrite
- Altered:**
 - limonite / hematite / goethite / clay / sil
 - quartz / calcite / siderite / staurolite
 - polyphase silification
- 2 QUARTZ-CALCITE veins and veinlets**
 - A: blocky, crystalline to fibrous, fine banded
 - B: locally massive, drusy
 - C: dark brown weathered matrix and sparsely calcite locally euhedral calcite
 - E: parallel to anastomosing quartz stringer / blockwork veinlets local sparsely calcite
- 5 DIORITE** fine grained silic. dykes

MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	Y sheet	H fine
py pyrite	hem hematite	dx druse	W weak
cp chlorophyllite	chl chlorite	stf stringer	M moderate
ga garnet	sil silicified	stkw stockwork	S strong
ank ankerite	lim limonite		
carb carbonate			
chalc chalcocite			

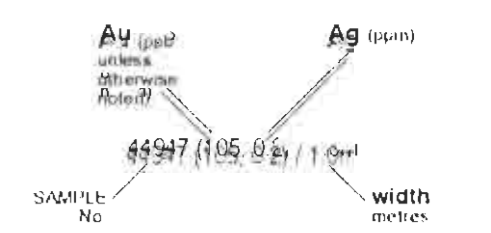
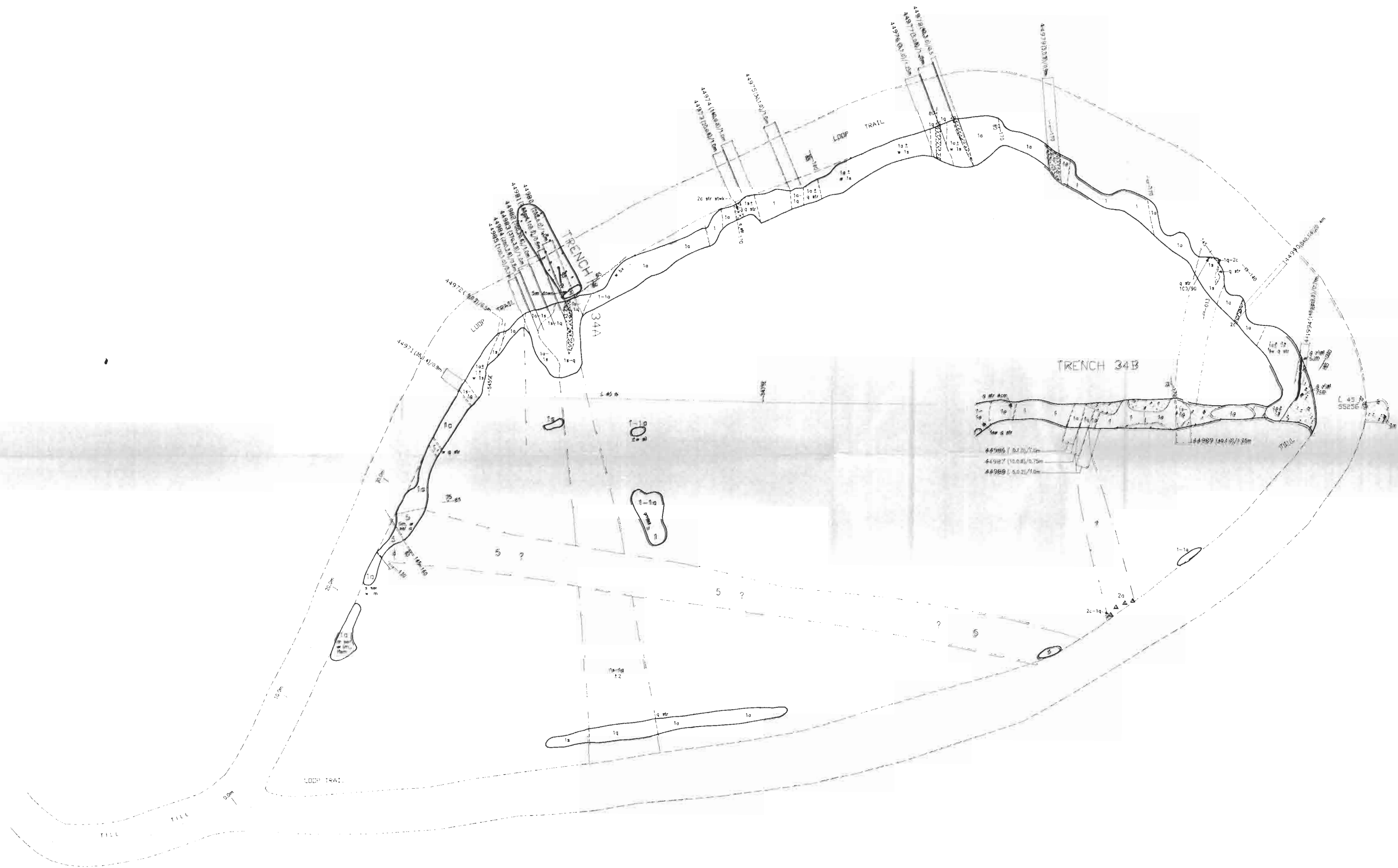
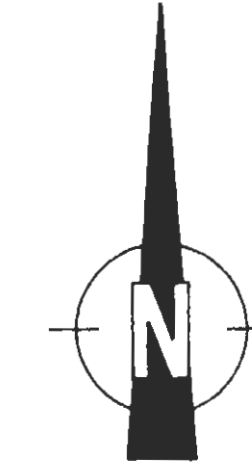


Figure 10

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
TSACHA PROJECT

**DETAIL
of Trenches
30, 31, 32, 33**

DATE DRAWN: FEB. 13, 1997 SCALE: 1:250
GEOLOGY BY: J. Poutier JOB No: 1745
DRAWN BY: S.A. NYS No: 93F/3E BWS NAME: TSA-TR30



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,788



LEGEND

- 1 **AMYGDALITE** grey to bluish, rounded to angular, base of 50-100 µm crystal and 10-15 µm matrix grains. 10-20 µm diameter, low mineral content.
- ALTERED:
 - A: hornblende, hornblende, hornblende, hornblende
 - B: hornblende, hornblende, hornblende, hornblende
 - C: hornblende, hornblende, hornblende, hornblende
- 2 **QUARTZ-CALCITE VEINS AND VEINETS**
 - A: locally massive, quartz
 - B: locally massive, quartz
 - C: locally massive, quartz
- 3 **DIOXIDE**
 - A: locally massive, quartz
 - B: locally massive, quartz
 - C: locally massive, quartz

MINERAL	ALTERATION	STRUCTURE	MODIFIERS
Q	quartz	crystal	1
CP	calcite	crystal	1
SP	spinel	crystal	1
OP	orthopyroxene	crystal	1
MP	monoclinic pyroxene	crystal	1
CP	calcite	crystal	1
OP	orthopyroxene	crystal	1
MP	monoclinic pyroxene	crystal	1

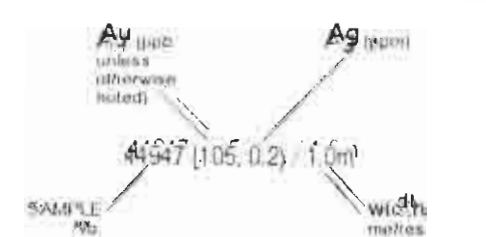
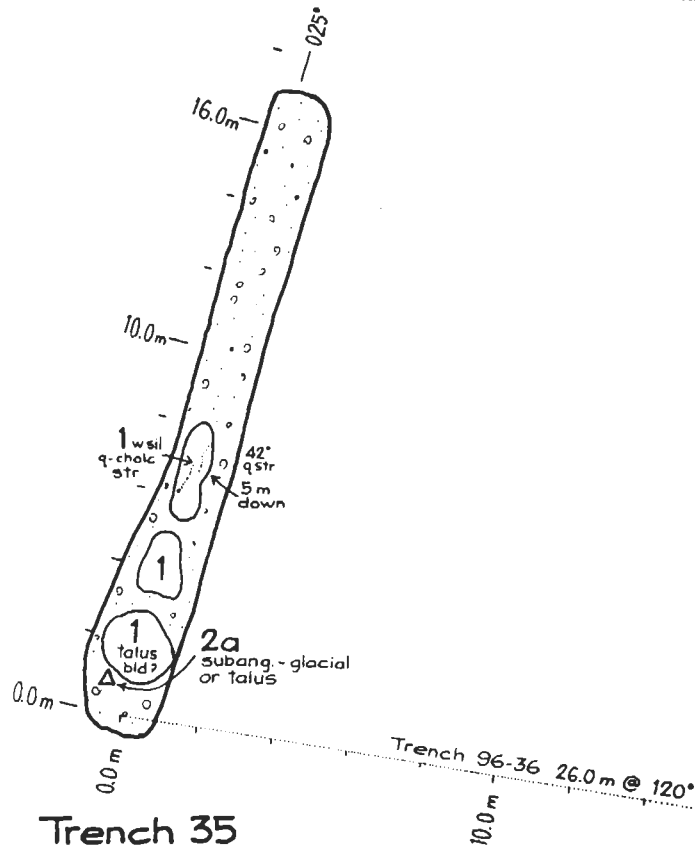


Figure 11

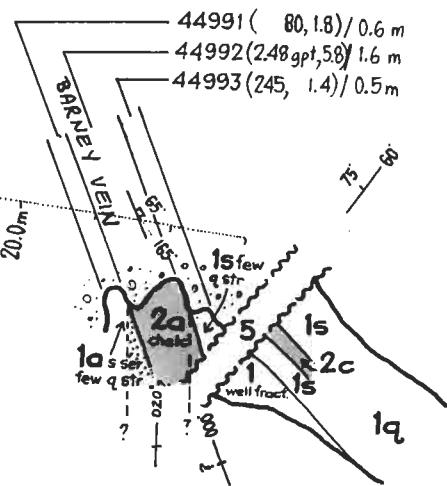
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
TSACHA PROJECT

DETAIL
Trench 34

DATE DRAWN: MAR 9, 1997	SCALE: 1:200	DWG. NAME:
DRAWN BY: S.A.	JOB No: 1745	REA-TR34
CHECKED BY: S. Paulter	DATE: 05/97	



Trench 35



Trench 36



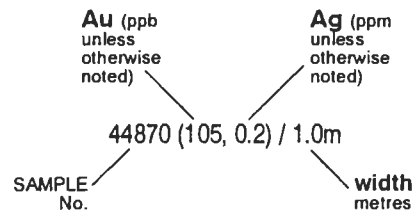
LEGEND

- 1 RHYOLITE** grey to maroon, crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
Altered; a. limonite +/- hematite +/- chlorite +/- clay +/- ser
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification

- 2 QUARTZ/CALCITE veins and veinlets**
 a. leuco, crystalline to chalcadonic, banded to locally massive, drusy
 b. dark brown weathered quartz and sparry calcite, locally banded, chalcadonic
 c. parallel to anastomosing quartz stringer stockwork, veinlets, local sparry calcite

- 5 DIORITE** fine grained sills, dykes

MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopryite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcadony			

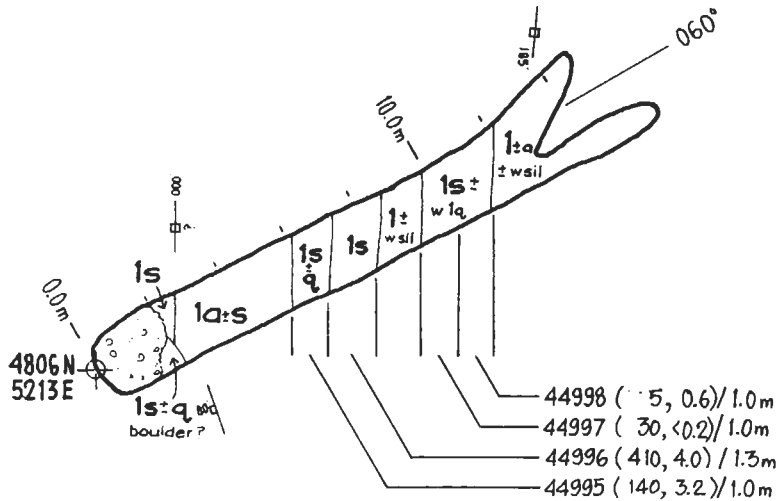
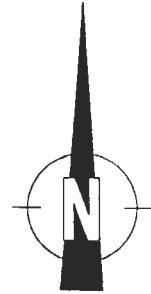


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TRENCH 96-35,36 DETAIL





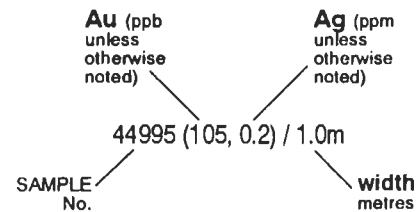
LEGEND

1 RHYOLITE grey to maroon, crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
Altered; a. limonite +/- hematite +/- chlorite +/- clay +/- ser
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification

2 QUARTZ/CALCITE veins and veinlets
 a. leuco, crystalline to chalcedonic, banded to locally massive, drusy
 b. dark brown weathered quartz and sparry calcite, locally banded, chalcedonic
 c. parallel to anastomosing quartz stringer stockwork, veinlets, local sparry calcite

5 DIORITE fine grained sills, dykes

MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopyrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcedony			

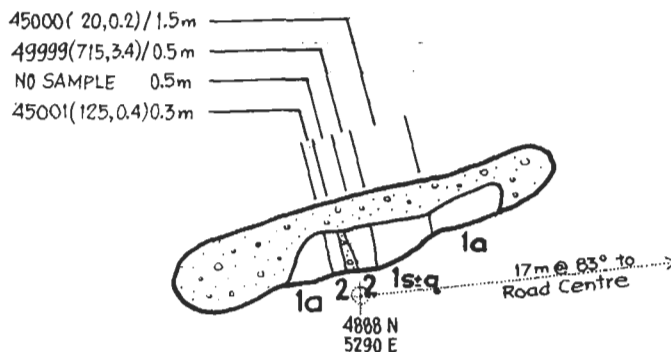


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TRENCH 96-37 DETAIL





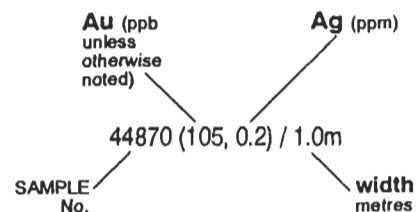
LEGEND

- 1 RHYOLITE** grey to maroon, crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
- Altered;** a. limonite +/- hematite +/- chlorite +/- clay +/- ser
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification

- 2 QUARTZ/CALCITE veins and veinlets**
- a. leuco, crystalline to chalcedonic, banded to locally massive, drusy
 b. dark brown weathered quartz and sparry calcite, locally banded, chalcedonic
 c. parallel to anastomosing quartz stringer stockwork, veinlets, local sparry calcite

- 5 DIORITE** fine grained sills, dykes

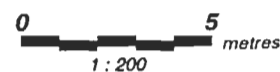
MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopryrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	llm limonite		i intense
carb carbonate			
chalc chalcedony			



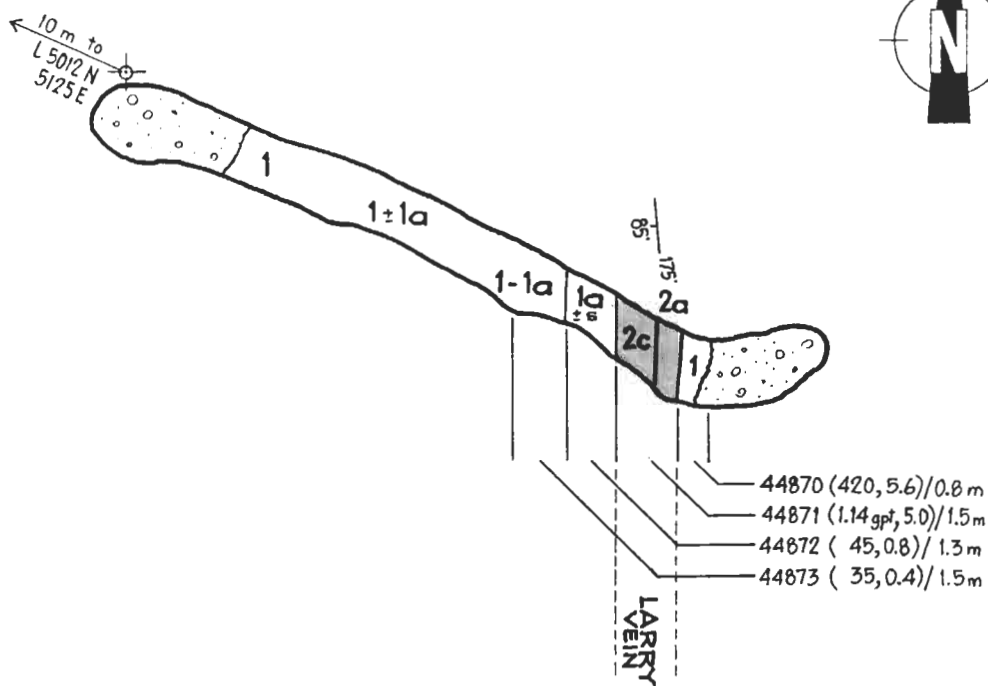
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TRENCH 96-38 DETAIL



DATE: FEB. '97 DATA BY: J.P. DRAWN BY: S.A. FIGURE No: 14



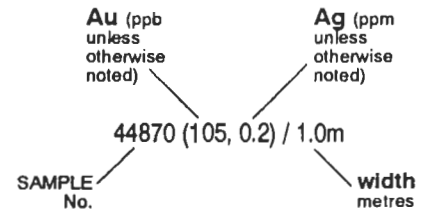
LEGEND

1 RHYOLITE grey to maroon, crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
Altered; a. limonite +/- hematite +/- chlorite +/- clay +/- ser
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification

2 QUARTZ/CALCITE veins and veinlets
 a. leuco, crystalline to chalcedonic, banded to locally massive, drusy
 b. dark brown weathered quartz and sparry calcite, locally banded, chalcedonic
 c. parallel to anastomosing quartz stringer stockwork, veinlets, local sparry calcite

5 DIORITE fine grained sills, dykes

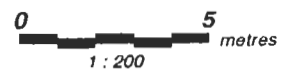
MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopryrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcedony			

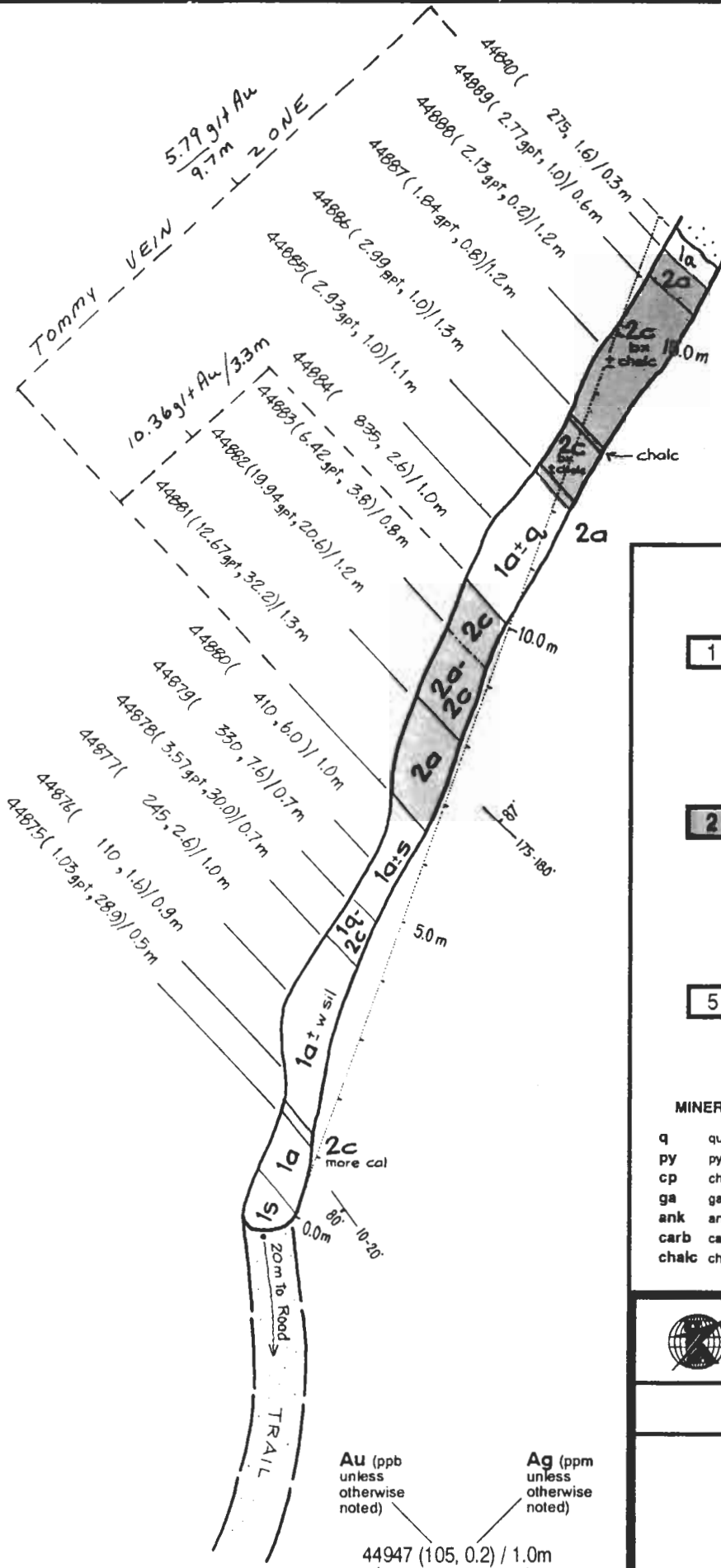
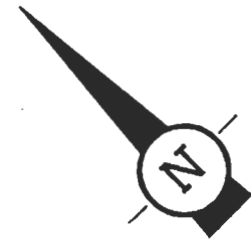


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 KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

**TRENCH 96-39
 DETAIL**





LEGEND

- 1 RHYOLITE** grey to maroon, crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
- Altered;** a. limonite +/- hematite +/- chlorite +/- clay +/- ser
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification

- 2 QUARTZ/CALCITE veins and veinlets**
- a. leuco, crystalline to chalcodonic, banded to locally massive, drusy
 - b. dark brown weathered quartz and sparry calcite, locally banded, chalcodonic
 - c. parallel to anastomosing quartz stringer stockwork, veinlets, local sparry calcite

- 5 DIORITE** fine grained sills, dykes

MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopyrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcodory			

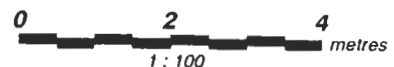


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TSACHA PROPERTY

**TRENCH 96-40
DETAIL**



8. CONCLUSIONS AND RECOMMENDATIONS

The 1996 program on the Tsacha property concentrated on testing the other veins on the property besides the main Tommy Vein. The trenching program tested the Ian and Larry Vein/Stockwork Zones and the Johnny, Billy, Larry, Goofy and Barney Veins, with one infill trench on the Tommy Vein.

The trenching uncovered additional veins with significant results. Some are difficult to follow due to faults and till cover. The Johnny Vein has been traced for 20m along strike with maximum values of 6.2 g/t Au across a 2.7m true width. It could not be traced further along strike due to extensive till cover. The Larry Vein has been traced for over 300 m with results up to 7.1 g/t Au over 5.1 m, including 16.1 g/t Au over 1.8 m from 1995 trenching. Results from the 1996 program were not as promising, but do indicate continuity. The Barney Vein contains 14.1 g/t Au over 0.6m on surface, appears to increase in width with depth but has not been traced along strike as yet because of major faulting and till cover.

The Goofy and Larry Stockwork Zones may represent high level expressions of significant veins at depth, therefore constitute favourable drill targets. The Goofy Vein contains 7.9 g/t Au over 0.6m.

The Tommy Vein remains as the most significant vein on the property. It has been tested for 640m along strike and 150m down dip. Grades include 13.4 g/t Au over 4.3m with high grade zones up to 83.0 g/t Au over 1.3m. Infill trench results from Trench 40 confirm the previous grades in the central vein area, yielding 5.8 g/t Au over 9.7m, including 10.4 g/t Au over 3.3m. The vein is cut off by a diorite sill at depth and to the north but good potential still exists for the continuation of the vein beyond the sill.

A diamond drill program is proposed to follow up the significant results on the Johnny, Larry, Goofy and Barney Veins and to test the Tommy Vein beneath the sill and to the south.

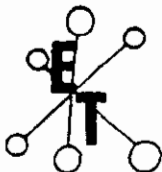
Prior to the drilling program, it may prove useful to utilize RealSection I.P. over the grid to test the usefulness of the method and to attempt to trace the strike extensions of the veins and determine fault offsets. If successful, the method could be utilized to trace the Tommy Vein, or other veins, through the till covered area north of (below) the sill.

APPENDIX I - Selected References

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- Pautler J.M. (1994): 1994 Assessment report on the Tsacha property. B.C. Ministry of Energy, Mines and Petroleum Resources, A.R. 23881.
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APPENDIX II

Geochemical Procedure and Results



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

GEOCHEMICAL LABORATORY METHODS

Multi Element ICP Analyses

Digestion:

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

Analysis:

Inductively coupled Plasma.

**ECO-TECH LABORATORIES LTD.**

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10011 East Trans Canada Hwy, Kamloops, B.C. V2C 2J3 (804) 573-6700 Fax 573-4007

SAMPLE PREPARATION: ROCK/CORE

The samples are dried (if wet), crushed in two stages, blended and mechanically split to give a 250 to 300 gram subsample.

The subsample is pulverized in a "Ring and Puck" pulverizer to approximately -150 mesh (80% < -180 mesh).

The subsample is blended by rolling the sample 60 times on glazed paper.

ANALYSIS:GOLD ANALYSIS:

Gold is analyzed by conventional fire assay, Atomic Absorption finish.

Samples showing gold content greater than one gram per tonne are automatically re-assayed to verify the first set of results and to determine if a nugget effect exists.

Samples having gold values exceeding five grams per tonne are normally assayed for "Metallics". The procedure involves taking a re-cut from the rejects and screening the new pulp to -140 mesh. The entire +140 mesh fraction is assayed separately. Two individual assays are performed on the -140 fraction and all the results are pro-rated to give the reported value.

Each set of forty samples assayed have one ore standard and one random duplicate sample included in the set.

GEOCHEMICAL ANALYSES: AU, CU, PB, ZN

We use a 0.500 gram sample which is digested in aqua regia for 2 hours at 95°C.

Elements are analyzed by atomic absorption using background correction for Ag and Pb.

Each set of forty samples will include one ore standard and one random duplicate sample. Samples giving silver values greater than 30 ppm are normally assayed. Assays for Cu, Pb, Zn are normally performed on samples having values greater than 1000 ppm.



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ASSAYING - ENVIRONMENTAL TESTING

10241 East Trans Canada Hwy Kamloops, B.C. V2C 2Y2 (804) 573-6700 Fax 573-4557

GEOCHEMICAL LABORATORY METHODS

SAMPLE PREPARATION (STANDARD)

1. Soil or Sediment: Samples are dried and then sieved through 80 mesh nylon sieves.
2. Rock, Core: Samples dried (if necessary), crushed, riffled to pulp size and pulverized to approximately -140 mesh.

METHODS OF ANALYSIS

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

1. Multi-Element Cd, Cr, Co, Cu, Fe (acid soluble),
Pb, Mn, Ni, Ag, Zn, Mo

Digestion

Hot aqua-regia

Finish

Atomic Absorption, background correction applied where appropriate

- A) Multi-Element ICP

Digestion

Hot aqua-regia

Finish

ICP

2. Antimony

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

3. Arsenic

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

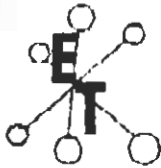
4. Barium

Digestion

Lithium Metaborate fusion

Finish

Atomic Absorption



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5. Beryllium

Digestion

Hot aqua regia

Finish

Atomic Absorption

6. Bismuth

Digestion

Hot aqua regia

Finish

Atomic Absorption

7. Chromium

Digestion

Sodium Peroxide Fusion

Finish

Atomic Absorption

8. Fluorine

Digestion

Lithium Metaborate Fusion

Finish

Ion Selective Electrode

9. Mercury

Digestion

Hot aqua regia

Finish

Cold vapor generation -
A.A.S.

10. Phosphorus

Digestion

Lithium Metaborate Fusion

Finish

I.C.P. finish

11. Selenium

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

12. Tellurium

Digestion

Hot aqua regia
Potassium Bisulphate Fusion

Finish

Hydride generation - A.A.S.
Colorimetric or I.C.P.

**ECO-TECH LABORATORIES LTD.**ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557**13. Tin**Digestion

Ammonium Iodide Fusion

Finish

Hydride generation - A.A.S.

14. TungstenDigestion

Potassium Bisulphate Fusion

Finish

Colorimetric or I.C.P.

15. GoldDigestionFire Assay Preconcentration
followed by Aqua RegiaFinish

Atomic Absorption

16. Platinum, Palladium, RhodiumDigestionFire Assay Preconcentration
followed by Aqua RegiaFinish

Graphite Furnace - A.A.S.

17. UraniumDigestion

Hot HCl

Finish

Fluorometric

18. ThoriumDigestion

Hot Aqua Regia

Finish

I C P

JJ3/1

27-Jun-96

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

ICP CERTIFICATE OF ANALYSIS AK 96-496

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

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

ATTENTION: J. PAUTLER

No. of samples: 18
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: 4
Samples submitted by: J. Pautler

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	20982	15	0.2	0.17	<5	95	<5	0.78	<1	4	198	13	1.63	<10	0.11	487	14	0.01	5	310	8	<5	<20	8	<0.1	<10	4	<10	5	37
2	20983	130	2.4	0.11	55	20	<5	1.66	<1	3	234	10	0.95	<10	0.06	504	16	<0.1	5	130	4	<5	<20	3	<0.1	<10	3	<10	3	11
3	20984	1.02 >1000	>30	0.08	10	20	<5	14.00	2	1	123	11	0.54	<10	0.01	1964	7	<0.1	3	120	172	<5	<20	68	<0.1	<10	2	<10	3	158
4	44901	<5	0.6	0.22	20	50	<5	0.23	<1	6	169	6	2.16	<10	0.03	492	12	0.01	6	310	6	<5	<20	3	<0.1	<10	8	<10	6	56
5	44902	<5	0.6	0.25	60	40	<5	0.78	<1	6	164	7	1.84	<10	0.09	636	12	<0.1	5	340	10	<5	<20	10	<0.1	<10	6	<10	7	32
6	44903	<5	0.4	0.30	45	65	<5	0.96	<1	6	164	10	2.40	<10	0.14	1217	14	<0.1	7	290	8	<5	<20	13	<0.1	<10	10	<10	12	47
7	44904	35	0.4	0.27	95	205	<5	0.13	<1	6	149	16	1.97	<10	0.03	487	12	<0.1	6	330	10	<5	<20	10	<0.1	<10	7	<10	7	53
8	44905	<5	0.4	0.28	55	75	<5	0.13	<1	5	162	13	1.72	<10	0.02	555	13	0.01	5	340	12	<5	<20	6	<0.1	<10	7	<10	8	70
9	44906	<5	0.4	0.27	25	45	<5	0.94	<1	5	139	9	1.78	<10	0.09	619	9	0.01	5	340	8	<5	<20	10	<0.1	<10	8	<10	9	58
10	44907	5	0.4	0.25	50	50	<5	1.00	<1	6	156	13	1.94	<10	0.11	1033	12	<0.1	6	310	10	<5	<20	16	<0.1	<10	8	<10	7	55
11	44908	5	0.4	0.27	15	70	<5	1.53	<1	6	144	8	1.92	<10	0.18	930	11	0.01	4	340	6	<5	<20	12	<0.1	<10	9	<10	10	83
12	44909	15	0.8	0.20	50	95	<5	1.45	<1	4	173	5	1.82	<10	0.12	1008	26	<0.1	6	210	70	<5	<20	21	<0.1	<10	9	<10	7	98
13	44910	35	1.0	0.19	60	65	<5	0.31	<1	4	169	6	1.43	<10	0.02	458	20	<0.1	5	220	22	<5	<20	4	<0.1	<10	6	<10	4	50
14	44911	60	1.6	0.26	30	80	<5	0.34	<1	5	203	8	1.61	<10	0.01	641	26	<0.1	5	250	28	<5	<20	6	<0.1	<10	7	<10	5	52
15	44912	90	6.8	0.22	35	55	<5	0.85	<1	4	200	5	1.26	<10	<0.1	510	30	<0.1	5	180	8	<5	<20	6	<0.1	<10	6	<10	3	24
16	44913	<5	0.6	0.22	45	80	<5	0.06	<1	6	165	10	1.99	<10	<0.1	324	19	0.01	4	300	6	<5	20	5	<0.1	<10	7	<10	3	29
17	44914	5	0.2	0.22	35	60	<5	0.23	<1	5	179	6	2.02	<10	0.02	439	22	0.02	5	260	8	<5	<20	4	<0.1	<10	7	<10	4	50
18	44915	5	1.0	0.15	35	30	<5	0.31	<1	3	185	2	0.93	<10	<0.1	469	23	<0.1	5	120	22	<5	<20	3	<0.1	<10	5	<10	2	32

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TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS AK 98-496

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
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QC/DATA:

Resplit
 RIS 1 20982 10 0.4 0.17 5 100 <5 0.79 <1 4 181 13 1.63 <10 0.11 489 11 0.01 5 290 8 <5 <20 12 <0.1 <10 4 <10 5 35

Repeat:

1 20982 20 0.4 0.17 <5 95 <5 0.78 <1 4 205 14 1.66 <10 0.11 499 14 0.02 8 300 10 <5 <20 9 <0.1 <10 4 <10 5 37
 10 44907 5 0.4 0.26 60 50 <5 1.00 <1 6 158 13 1.86 <10 0.11 1048 12 0.01 6 310 10 <5 <20 15 <0.1 <10 8 <10 8 55

Standard:

GEO'96 150 1.2 1.88 65 175 <5 1.99 <1 21 69 82 4.06 <10 1.02 710 <1 0.01 22 710 24 <5 20 58 0.12 <10 84 <10 3 74

df/5015ar
XLS/96Teck#2


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

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

CERTIFICATE OF ASSAY AK 96-496

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

2-Jul-96

ATTENTION: J. PAUTLER

No. of samples: 18
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: 4
Samples submitted by: J. Pautler

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
✓ 3	20984	1.02	0.030	42.4	1.24

QC DATA:


Repeat:

3	20984	-	-	43.0	1.25
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Standard:

STD-M		3.18	0.093	-	-
CPb-1		-	-	620.0	18.08

XLS/96Teck


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

2-Jul-96

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

ICP CERTIFICATE OF ANALYSIS AK 96-518

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

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

ATTENTION: J. Pautler

No. of samples: 36
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: 5
Samples submitted by: J. Pautler

Trench 27, 28

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	44916	25	0.6	0.15	65	75	<5	0.13	<1	4	120	8	1.52	<10	<0.1	321	18	0.01	4	210	10	<5	<20	7	<0.1	<10	5	<10	4	27
2	44917	70	0.6	0.12	35	50	<5	4.51	<1	3	119	17	1.09	<10	0.04	1000	13	<0.1	3	150	12	<5	<20	25	<0.1	<10	6	<10	7	36
3	44918	5	0.4	0.17	25	65	<5	0.08	<1	5	123	4	1.41	<10	<0.1	603	14	0.01	5	200	48	<5	<20	4	<0.1	<10	6	<10	4	72
4	44919	35	0.8	0.23	70	80	<5	0.05	<1	5	128	10	1.58	<10	<0.1	458	24	<0.1	4	220	22	<5	<20	4	<0.1	<10	5	<10	3	71
5	44920	30	0.6	0.18	40	95	<5	0.15	<1	4	122	7	1.71	<10	0.02	328	16	0.02	4	200	10	<5	<20	10	<0.1	<10	6	<10	4	24
6	44921	>1000	0.8	0.19	20	85	<5	0.12	1	5	133	8	1.40	<10	0.01	965	30	<0.1	5	140	30	<5	<20	8	<0.1	<10	6	<10	7	89
7	44922	120	2.2	0.19	25	70	<5	0.05	<1	2	111	8	1.25	<10	0.02	90	56	<0.1	3	180	20	<5	<20	13	<0.1	<10	6	<10	4	23
8	44923	>1000	12.0	0.21	10	55	<5	0.76	<1	5	111	5	1.71	<10	0.06	658	9	<0.1	3	220	4	<5	<20	8	<0.1	<10	10	<10	7	27
9	44924	>1000	20.2	0.14	10	45	<5	1.16	2	4	114	107	1.48	<10	0.03	1021	10	<0.1	3	120	54	<5	<20	6	<0.1	<10	4	<10	9	60
10	44925	130	3.4	0.17	10	80	<5	6.10	<1	3	132	6	1.12	<10	0.04	626	8	<0.1	4	120	14	<5	<20	51	<0.1	<10	4	<10	3	33
11	44926	120	2.4	0.18	25	95	<5	1.77	<1	4	156	14	1.39	<10	0.03	603	11	<0.1	5	140	10	<5	<20	15	<0.1	<10	6	<10	4	32
12	44927	120	0.6	0.19	25	115	<5	0.67	<1	5	111	13	1.72	<10	0.06	474	9	<0.1	3	210	10	<5	<20	11	<0.1	<10	5	<10	6	41
13	44928	215	2.6	0.20	50	80	<5	1.31	<1	6	88	15	2.18	<10	0.44	667	9	<0.1	4	250	12	<5	<20	30	<0.1	<10	13	<10	5	38
14	44929	10	0.8	0.22	45	75	<5	0.11	<1	7	109	8	1.73	<10	0.02	426	11	<0.1	4	240	8	<5	<20	12	<0.1	<10	7	<10	5	36
15	44930	155	3.0	0.22	40	100	<5	0.18	<1	6	117	10	1.66	<10	0.04	476	15	<0.1	4	230	14	<5	<20	12	<0.1	<10	7	<10	5	43
16	44931	95	1.2	0.19	120	55	<5	0.09	<1	4	122	6	1.50	<10	0.02	265	14	<0.1	3	200	10	<5	<20	7	<0.1	<10	5	<10	3	20
17	44932	5	0.4	0.21	80	60	<5	0.06	<1	5	110	5	1.54	<10	0.01	354	11	<0.1	4	210	14	<5	<20	6	<0.1	<10	5	<10	4	19
18	44933	35	0.6	0.19	85	90	<5	0.05	<1	4	128	5	1.48	<10	<0.1	235	14	0.01	3	210	16	<5	<20	6	<0.1	<10	3	<10	3	22
19	44934	150	0.8	0.19	35	65	<5	0.05	<1	4	137	5	1.32	<10	<0.1	316	14	<0.1	3	170	18	<5	<20	6	<0.1	<10	4	<10	3	29
20	44935	15	0.6	0.16	95	40	<5	0.04	<1	4	137	7	1.54	<10	<0.1	375	10	<0.1	4	180	10	<5	<20	3	<0.1	<10	5	<10	4	21

TECK

ECO TECH KAM.

604 573 4557

09:12

07/03/96

0003

5.52
1.03
2.48
2.88
10.2
2.96
1.35
1.96
ECO-TECH K.A.M.

El #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
21	44936	155	1.6	0.20	35	165	<5	0.80	<1	4	104	5	1.31	<10	0.01	494	9	0.01	3	180	10	<5	<20	8	<0.01	<10	5	<10	5	25
22	44937	760	10.8	0.18	20	80	<5	0.50	<1	4	138	10	1.31	<10	0.01	450	8	<0.01	4	180	6	<5	<20	8	<0.01	<10	5	<10	5	29
23	44938	>1000	>30	0.19	<5	50	<5	1.09	<1	3	138	8	1.13	<10	0.01	521	9	<0.01	4	180	4	<5	<20	7	<0.01	<10	5	<10	5	23
24	44939	>1000	7.0	0.14	15	50	<5	1.98	<1	3	122	12	0.82	<10	<0.01	703	9	<0.01	3	120	16	<5	<20	10	<0.01	<10	4	<10	4	35
25	44940	>1000	>30	0.08	15	40	<5	0.57	1	2	153	36	0.69	<10	<0.01	570	24	<0.01	4	40	250	<5	<20	6	<0.01	<10	3	<10	4	88
26	44941	>1000	28.0	0.14	5	85	<5	2.03	<1	3	128	18	1.08	<10	<0.01	1321	10	<0.01	3	130	44	<5	<20	17	<0.01	<10	3	<10	5	50
27	44942	10	0.6	0.21	<5	50	<5	0.10	<1	4	120	7	1.43	<10	<0.01	404	11	0.01	4	220	8	<5	<20	4	<0.01	<10	4	<10	7	29
28	44943	260	4.6	0.23	10	55	<5	0.34	<1	4	127	7	1.52	<10	0.05	387	9	0.01	4	220	4	<5	<20	8	<0.01	<10	9	<10	5	28
29	44944	>1000	28.2	0.13	25	40	<5	0.07	<1	2	112	12	0.98	<10	<0.01	283	9	<0.01	3	150	14	<5	<20	2	<0.01	<10	3	<10	3	23
30	44945	>1000	>30	0.16	15	60	<5	0.44	<1	3	138	12	1.11	<10	<0.01	577	9	<0.01	4	170	10	<5	<20	4	<0.01	<10	4	<10	4	31
31	44946	>1000	>30	0.14	20	75	<5	0.35	6	3	120	109	1.10	<10	<0.01	423	9	<0.01	7	160	120	<5	<20	6	<0.01	<10	4	<10	4	127
32	44947	140	5.2	0.18	10	50	<5	0.14	<1	3	102	9	1.07	<10	<0.01	265	8	<0.01	3	200	8	<5	<20	5	<0.01	<10	3	<10	8	32
33	44858	5	0.2	0.01	<5	1140	<5	<0.01	<1	<1	189	9	0.51	<10	<0.01	85	12	<0.01	5	20	<2	<5	<20	19	<0.01	<10	5	<10	<1	2
34	44859	115	5.3	0.11	80	70	<5	0.02	<1	2	114	15	1.24	<10	<0.01	289	7	<0.01	3	210	42	<5	<20	11	<0.01	<10	3	<10	<1	70
35	44860	>1000	19.4	0.05	5	95	<5	5.96	<1	3	128	23	0.77	<10	0.25	1257	8	<0.01	3	50	20	5	<20	51	<0.01	<10	4	<10	4	58
36	44862	600	20.8	0.05	<5	55	<5	0.02	<1	<1	164	<1	0.32	<10	<0.01	42	10	<0.01	3	20	12	<5	<20	1	<0.01	<10	2	<10	1	6

QC DATA:

Resplit:																														
R/S 1	44916	20	0.8	0.15	65	75	<5	0.14	<1	4	130	8	1.51	<10	<0.01	281	17	0.01	4	200	10	<5	<20	7	<0.01	<10	4	<10	4	27
R/S 36	44862	455	21.8	0.04	<5	85	<5	0.02	<1	<1	150	<1	0.30	<10	<0.01	52	10	<0.01	3	20	14	<5	<20	3	<0.01	<10	2	<10	2	6

Repeat:																														
1	44916	25	0.8	0.15	60	75	<5	0.13	<1	4	119	8	1.55	<10	<0.01	332	18	0.01	3	210	10	<5	<20	6	<0.01	<10	4	<10	4	27
10	44825	145	3.2	0.17	10	75	<5	6.10	<1	3	134	6	1.14	<10	0.05	633	9	<0.01	3	120	12	<5	<20	51	<0.01	<10	4	<10	3	33
19	44934	200	0.6	0.19	35	80	<5	0.04	<1	4	135	6	1.33	<10	<0.01	343	14	<0.01	4	170	16	<5	<20	4	<0.01	<10	4	<10	3	29
36	44862	455	21.2	0.05	<5	80	<5	0.02	<1	<1	168	<1	0.33	<10	<0.01	53	10	<0.01	3	20	14	<5	<20	2	<0.01	<10	2	<10	1	6

Standard:																														
GEO'96		150	1.4	1.88	80	155	<5	1.81	<1	18	60	79	4.07	<10	0.94	694	<1	0.02	25	730	18	<5	<20	54	0.11	<10	76	<10	4	65
GEO'96		150	1.2	1.71	60	155	<5	1.83	<1	18	80	80	4.10	<10	0.94	712	<1	0.02	25	750	18	<5	<20	54	0.11	<10	76	<10	4	67


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

09:13
7/03/98
804 573 4557

9-Jul-96

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

ICP CERTIFICATE OF ANALYSIS AK 96-573

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

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

ATTENTION: J. PAUTLER

No. of samples: 6
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: none given
Sample submitted by: Jean Pautler

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
1	44948	15	1.8	0.17	120	85	<5	> 15	<1	5	84	16	1.41	<10	0.24	2827	7	<0.1	4	190	18	<5	<20	91	<0.1	<10	5	<10	21	31	
2	44949	25	1.4	0.20	115	110	<5	14.40	<1	5	100	12	1.34	<10	0.16	2296	7	<0.1	3	220	16	<5	<20	71	<0.1	<10	4	<10	17	23	
3	44950	15	1.2	0.20	120	135	<5	9.16	<1	5	122	8	1.73	<10	0.19	2163	9	<0.1	4	230	20	<5	<20	73	<0.1	<10	5	<10	17	35	
4	44951	10	1.4	0.23	40	140	<5	0.43	1	4	148	44	1.23	<10	0.02	181	10	<0.1	4	250	62	<5	<20	12	<0.1	<10	2	<10	5	132	
5	44952	5	0.4	0.31	10	240	<5	7.02	1	6	90	8	2.31	<10	0.46	2331	6	<0.1	4	260	14	<5	<20	58	<0.1	<10	12	<10	12	48	
6	44861	20	0.4	0.17	85	1045	<5	0.22	<1	<1	284	6	0.80	<10	0.14	118	18	<0.1	7	50	2	<5	<20	18	<0.1	<10	8	<10	<1	5	
QC/DATA:																															
Resplit:																															
R/S 1	44948	25	2.0	0.16	130	90	<5	> 15	<1	5	85	16	1.47	<10	0.24	2950	6	<0.1	3	190	18	<5	<20	90	<0.1	<10	5	<10	22	29	
Repeat:																															
1	44948	-	2.0	0.16	120	85	<5	> 15	<1	5	87	16	1.42	<10	0.23	2855	7	<0.1	4	190	18	<5	<20	88	<0.1	<10	5	<10	21	32	
2	44949	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard:																															
GEO'96		150	1.2	1.68	60	160	<5	1.95	<1	20	66	78	4.04	<10	0.95	785	<1	0.01	20	680	18	<5	<20	63	0.11	<10	79	<10	4	79	

df/522r


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.



**ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING**

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

CERTIFICATE OF ASSAY AK 96-518

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

2-Jul-96

ATTENTION: J. Pautler

No. of samples: 36
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: 5
Samples submitted by: J. Pautler

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
6	44921	6.01	0.175	-	-
8	44923	2.28	0.066	-	-
9	44924	2.130	0.062	-	-
23	44938	5.520	0.161	30.6	0.892
24	44939	1.030	0.030	-	-
25	44940	2.480	0.072	46.5	1.356
26	44941	2.880	0.084	-	-
29	44944	10.200	0.297	-	-
30	44945	2.960	0.086	104.3	3.042
31	44946	1.350	0.039	44.2	1.289
34	44859	-	-	43.6	1.272
35	44860	1.960	0.057	-	-

QC DATA:

Standard:

STD-M	3.24	0.094	-	-
CPb-1			621.0	


ECO-TECH LABORATORIES LTD.

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

XLS/96Teck

19-Jul-96

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

ICP CERTIFICATE OF ANALYSIS AK 96-630

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

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

ATTENTION: J.PAUTLER

No. of samples: 48
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: 8
Samples submitted by: J.Pautler

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
23	44870	5.6	0.35	<5	200	<5	0.48	<1	2	136	<1	1.07	<10	0.04	831	8	<0.1	3	260	54	<5	<20	8	<0.1	<10	6	<10	6	30
24	44871	5.0	0.20	<5	205	<5	1.01	1	1	200	5	0.77	<10	0.02	656	12	<0.1	5	100	84	<5	<20	10	<0.1	<10	4	<10	4	82
25	44872	0.8	0.29	10	270	<5	2.55	2	2	178	9	1.28	<10	0.03	1107	10	<0.1	4	180	124	<5	<20	18	<0.1	<10	7	<10	6	107
26	44873	0.4	0.28	10	65	<5	0.73	<1	2	151	6	1.03	<10	0.04	670	10	<0.1	4	230	56	<5	<20	11	<0.1	<10	6	<10	6	67
27	44980	6.0	0.27	55	105	<5	0.71	<1	4	138	2	1.53	<10	0.02	550	11	0.01	3	220	34	<5	<20	9	<0.1	<10	5	<10	5	30
28	44981	>30	0.09	25	50	<5	1.05	<1	1	240	3	0.59	<10	0.02	325	15	<0.1	4	40	22	<5	<20	8	<0.1	<10	2	<10	1	24
29	44982	20.6	0.20	125	95	<5	0.50	<1	4	211	5	1.39	<10	0.02	250	25	<0.1	5	190	34	<5	<20	8	<0.1	<10	3	<10	4	32
30	44983	3.8	0.17	75	70	<5	0.57	<1	4	208	6	1.31	<10	0.01	336	18	<0.1	5	170	26	<5	<20	9	<0.1	<10	3	<10	5	11
31	44984	2.6	0.20	110	100	<5	0.58	<1	4	175	6	1.40	<10	0.06	476	16	<0.1	4	210	30	<5	<20	10	<0.1	<10	4	<10	6	14
32	44985	1.0	0.28	50	110	<5	1.22	<1	5	162	6	1.42	<10	0.06	634	13	<0.1	4	240	16	<5	<20	12	<0.1	<10	5	<10	5	19
33	44986	1.0	0.26	45	135	<5	0.05	<1	5	159	4	1.69	<10	0.02	267	11	<0.1	4	220	42	<5	<20	2	<0.1	<10	4	<10	2	111
34	44987	0.8	0.21	25	60	<5	0.28	<1	4	192	4	1.33	<10	0.01	219	14	0.01	4	170	28	<5	<20	3	<0.1	<10	3	<10	2	50
35	44988	0.2	0.28	25	70	<5	0.26	<1	4	156	6	1.52	<10	0.02	381	9	0.02	3	230	22	<5	<20	3	<0.1	<10	7	<10	5	35
36	44989	1.0	0.19	90	85	<5	0.05	<1	2	143	3	1.45	<10	<0.1	101	11	<0.1	4	210	24	<5	<20	6	<0.1	<10	2	<10	3	37
37	44990	1.6	0.11	10	85	<5	2.34	5	2	164	<1	0.91	<10	0.20	711	11	<0.1	3	120	130	<5	<20	24	<0.1	<10	3	<10	3	162
38	44991	1.8	0.22	85	65	<5	4.93	<1	4	126	19	0.97	<10	0.06	474	9	<0.1	3	220	10	<5	<20	47	<0.1	<10	4	<10	7	15
39	44992	5.8	0.10	20	225	<5	4.61	<1	1	182	17	0.82	<10	0.10	525	13	<0.1	4	60	40	<5	<20	36	<0.1	<10	3	<10	1	46
40	44993	1.4	0.27	35	160	<5	0.59	<1	4	171	25	1.36	<10	0.02	447	12	<0.1	3	240	48	<5	<20	8	<0.1	<10	5	<10	4	28
41	44994	9.8	0.10	65	65	<5	2.69	<1	2	173	1	0.80	<10	<0.1	430	14	<0.1	5	90	48	<5	<20	21	<0.1	<10	2	<10	2	69
42	44995	3.2	0.20	5	80	<5	2.09	<1	3	149	6	1.21	<10	0.03	630	9	<0.1	3	180	16	<5	<20	18	<0.1	<10	5	<10	5	23

07/22/96 08:18 604 573 4557 ECO TECH KAM. TECK 004

005

TECK

ECO-TECH K.A.M.

604 573 4557

08:19

07/22/96

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS AK 96-630

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
43	44996	4.0	0.23	10	70	<5	2.06	<1	3	161	12	1.16	<10	0.03	632	11	<0.1	4	220	20	<5	<20	18	<0.1	<10	4	<10	5	27
44	44997	<2	0.21	10	100	<5	0.54	<1	2	149	1	1.18	<10	0.10	522	9	0.01	3	250	18	<5	<20	5	<0.1	<10	9	<10	6	36
45	44998	0.6	0.22	35	45	<5	0.70	<1	3	150	58	0.98	<10	0.04	562	9	<0.1	4	240	20	<5	<20	7	<0.1	<10	6	<10	7	31
46	44999	3.4	0.11	<5	120	<5	0.77	<1	<1	212	<1	0.53	<10	<0.1	306	12	<0.1	3	110	16	<5	<20	6	<0.1	<10	2	<10	1	14
47	45000	0.2	0.14	<5	90	<5	0.18	<1	<1	205	<1	0.65	<10	0.01	198	12	<0.1	5	100	12	<5	<20	<1	<0.1	<10	3	<10	<1	15
48	45001	0.4	0.19	20	65	<5	0.08	<1	2	126	14	1.10	<10	<0.1	195	8	<0.1	3	220	12	<5	<20	2	<0.1	<10	3	<10	3	18

QC/DATA:**Resplit:**

R/S 36	44989	0.8	0.20	90	90	<5	0.05	<1	2	142	3	1.43	<10	<0.1	92	11	<0.1	3	210	20	<5	<20	6	<0.1	<10	2	<10	3	35
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Repeat:

23	44870	6.2	0.35	<5	200	<5	0.48	<1	2	137	<1	1.08	<10	0.04	639	8	<0.1	3	260	48	<5	<20	6	<0.1	<10	6	<10	6	30
32	44985	0.8	0.26	50	110	<5	1.23	<1	4	162	6	1.43	<10	0.06	629	12	<0.1	4	240	14	<5	<20	11	<0.1	<10	5	<10	6	19

Standard:

GEO'96		1.2	1.84	60	155	<5	1.84	<1	19	63	79	4.23	<10	1.00	725	<1	0.02	22	740	18	<5	<20	60	0.13	<10	82	<10	5	70
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df/627r
XLS/96Teck#3


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

12-Jul-96

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

ICP CERTIFICATE OF ANALYSIS AK 96-577

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

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

ATTENTION: JEAN PAUTLER

No. of samples: 27
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: 7
Sample submitted by: Jean Pautler

LOOP TRAIL

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	44953	5	1.4	0.22	55	100	<5	0.17	<1	5	134	10	1.48	<10	0.02	245	10	0.01	4	270	12	<5	<20	7	<0.1	<10	7	<10	5	12
2	44954	5	1.0	0.29	100	125	<5	0.23	<1	7	136	15	2.18	<10	0.03	505	11	<0.1	6	300	26	<5	<20	10	<0.1	<10	9	<10	6	41
3	44955	5	0.6	0.23	45	45	<5	0.04	<1	7	87	6	1.96	<10	0.01	329	7	<0.1	4	210	8	<5	<20	3	<0.1	<10	4	<10	4	33
4	44956	535	1.4	0.20	90	45	<5	0.09	1	5	129	10	1.61	<10	0.02	425	9	<0.1	4	160	12	<5	<20	4	<0.1	<10	4	<10	3	53
5	44957	160	4.2	0.15	45	105	<5	0.62	<1	3	124	13	1.24	<10	0.02	610	8	<0.1	3	180	10	<5	<20	7	<0.1	<10	3	<10	2	53
6	44958	45	1.2	0.16	130	90	<5	0.07	<1	4	112	11	1.86	<10	<0.1	311	9	<0.1	5	220	8	<5	<20	3	<0.1	<10	3	<10	2	39
7	44959	50	2.2	0.15	80	20	<5	10.80	<1	3	82	6	0.98	<10	0.06	1057	8	<0.1	3	170	6	<5	<20	83	<0.1	<10	3	<10	4	20
8	44960	260	3.0	0.14	115	70	<5	0.67	<1	4	163	6	1.27	<10	0.03	413	12	<0.1	4	110	22	<5	<20	7	<0.1	<10	4	<10	2	59
9	44961	20	1.2	0.19	45	100	<5	0.08	<1	4	111	8	1.45	<10	0.01	346	8	<0.1	3	210	8	<5	<20	5	<0.1	<10	4	<10	3	24
10	44962	40	3.6	0.15	105	50	<5	0.07	<1	3	124	3	1.27	<10	<0.1	321	10	<0.1	3	130	10	<5	<20	5	<0.1	<10	3	<10	2	40
11	44963	30	1.6	0.15	155	130	<5	0.01	<1	1	121	5	1.88	<10	<0.1	55	14	<0.1	3	220	14	<5	<20	20	<0.1	10	2	<10	2	16
12	44964	20	0.6	0.15	60	45	<5	0.03	<1	3	124	5	1.62	<10	<0.1	146	10	<0.1	4	230	6	<5	<20	5	<0.1	<10	3	<10	1	29
13	44965	5	0.8	0.13	50	60	<5	0.34	<1	2	135	3	1.26	<10	<0.1	343	10	<0.1	4	140	10	<5	<20	5	<0.1	<10	2	<10	<1	44
14	44966	20	1.0	0.24	45	110	<5	0.07	<1	5	148	6	1.65	<10	<0.1	471	11	<0.1	5	240	12	<5	<20	4	<0.1	<10	4	<10	2	37
15	44967	175	1.2	0.20	35	45	<5	0.04	<1	4	119	5	1.60	<10	0.01	304	10	<0.1	3	200	6	<5	<20	4	<0.1	<10	3	<10	2	38
16	44968	>1000	10.4	0.20	20	40	<5	0.03	<1	4	122	4	1.52	<10	<0.1	270	9	<0.1	3	190	8	<5	<20	3	<0.1	<10	3	<10	2	40
17	44969	620	1.4	0.16	30	220	<5	0.14	<1	2	129	5	1.20	<10	0.01	353	9	<0.1	3	140	6	<5	<20	5	<0.1	<10	3	<10	1	26
18	44970	25	0.4	0.20	20	90	<5	0.05	<1	5	105	8	1.69	<10	<0.1	342	9	<0.1	4	240	6	<5	<20	4	<0.1	<10	3	<10	2	36
19	44971	35	1.4	0.21	35	235	<5	0.78	<1	3	135	16	1.29	<10	0.07	658	8	<0.1	3	160	8	<5	<20	9	<0.1	<10	6	<10	6	17
20	44972	5	0.8	0.21	15	65	<5	4.34	<1	4	105	10	1.59	<10	0.12	915	8	<0.1	3	240	36	<5	<20	31	<0.1	<10	5	<10	8	59

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	44973	20	0.6	0.19	30	50	<5	0.09	<1	4	123	7	1.56	<10	0.02	303	10	0.01	3	220	8	<5	<20	4	<0.01	<10	4	<10	3	39
22	44974	140	0.8	0.22	45	60	<5	0.12	<1	5	111	9	1.74	<10	0.02	432	9	<0.01	4	240	10	<5	<20	4	<0.01	<10	4	<10	4	45
23	44975	30	1.0	0.23	105	70	<5	0.10	<1	4	121	6	1.50	<10	0.03	355	15	<0.01	4	220	14	<5	<20	5	<0.01	<10	4	<10	4	49
24	44976	5	1.0	0.18	85	125	<5	0.18	1	4	106	7	1.48	<10	0.02	394	13	<0.01	3	220	80	<5	<20	4	<0.01	<10	3	<10	3	135
25	44977	5	0.8	0.24	15	140	<5	0.07	<1	3	87	6	1.35	<10	0.02	658	6	<0.01	2	240	54	<5	<20	4	<0.01	<10	4	<10	3	116
26	44978	40	3.0	0.20	90	325	<5	0.16	<1	4	119	10	1.40	<10	0.01	464	13	<0.01	3	220	156	<5	<20	8	<0.01	<10	3	<10	3	115
27	44979	5	0.8	0.19	45	50	<5	0.08	<1	4	120	7	1.37	<10	0.01	483	9	<0.01	3	210	78	<5	<20	5	<0.01	<10	3	<10	3	53
QC/DATA:																														
Resplit:																														
RIS 1	44953	5	1.2	0.21	55	100	<5	0.16	<1	5	137	9	1.40	<10	<0.01	225	9	0.01	4	280	16	<5	<20	10	<0.01	<10	5	<10	5	11
Repeat:																														
1	44953	5	1.4	0.22	55	105	<5	0.17	<1	5	135	10	1.49	<10	0.01	241	10	0.01	4	270	14	<5	<20	7	<0.01	<10	7	<10	4	12
10	44982	45	3.8	0.16	105	50	<5	0.07	<1	3	129	4	1.31	<10	<0.01	347	10	<0.01	3	140	10	<5	<20	6	<0.01	<10	3	<10	2	41
19	44971	5	1.8	0.21	35	240	<5	0.78	<1	3	135	16	1.28	<10	0.07	658	8	<0.01	3	160	8	<5	<20	10	<0.01	<10	5	<10	6	18
Standard:																														
GEO'96		150	1.2	1.80	60	155	<5	1.86	<1	19	64	84	4.31	<10	1.00	740	<1	0.02	25	730	18	<5	<20	57	0.11	<10	81	<10	4	69

dl/525br
XLS/96Teck#2


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



**ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING**

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

CERTIFICATE OF ASSAY AK 96-577

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

12-Jul-96

ATTENTION: JEAN PAUTLER

*No. of samples: 27
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: 7
Sample submitted by: Jean Pautler*


ET #.	Tag #	Au (g/t)	Au (oz/t)
16	44968	2.86	0.083

QC DATA:

Standard:

STD-M 1.52 0.044

XLS/96Teck#3


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

21-Aug-96

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

ICP CERTIFICATE OF ANALYSIS AK 96-890

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

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

ATTENTION: J. PAUTLER

No. of samples: 16
Sample Type: ROCK
PROJECT #: 1745
SHIPMENT #: 17
Samples submitted by: J. PAUTLER

Values in ppm unless otherwise reported

Trench 90-40

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	44875 1.05	>1000	>30	0.13	25	25	<5	>10	<1	2	117	9	0.83	<10	0.02	1870	8	<0.01	3	120	<2	<5	<20	74	<0.01	<10	4	<10	6	16
2	44876	110	1.6	0.21	100	45	<5	0.10	<1	4	152	17	1.69	<10	<0.01	317	8	<0.01	4	200	12	<5	<20	4	<0.01	<10	5	<10	3	38
3	44877	245	2.6	0.22	130	50	<5	0.41	<1	4	115	12	1.79	<10	<0.01	380	8	<0.01	4	200	60	<5	<20	5	<0.01	<10	6	<10	3	122
4	44878 3.57	>1000	30.0	0.26	90	100	<5	0.07	<1	4	198	8	1.49	<10	0.02	608	10	<0.01	6	160	16	<5	<20	6	0.01	<10	8	<10	3	56
5	44879	330	7.8	0.23	100	85	<5	0.04	<1	4	68	6	1.71	<10	<0.01	241	7	<0.01	3	180	26	<5	<20	10	<0.01	<10	4	<10	2	60
6	44880	410	3.2	0.19	70	75	<5	0.06	<1	4	139	9	1.61	<10	<0.01	381	8	<0.01	3	220	22	<5	<20	6	<0.01	<10	5	<10	4	59
7	44881 12.67	>1000	>30	0.17	25	55	<5	1.39	<1	2	158	7	0.80	<10	0.01	399	9	<0.01	4	70	8	<5	<20	6	<0.01	<10	3	<10	2	20
8	44882 19.94	>1000	>30	0.10	<5	20	<5	0.06	<1	1	210	6	0.45	<10	<0.01	224	9	<0.01	4	20	6	<5	<20	<1	<0.01	<10	3	<10	<1	11
9	44883 6.42	>1000	23.2	0.27	50	55	<5	0.05	<1	4	173	8	1.20	<10	0.01	354	11	<0.01	5	130	10	<5	<20	6	<0.01	<10	5	<10	2	23
10	44884	835	10.0	0.31	60	130	<5	0.09	<1	4	168	7	1.47	<10	0.02	509	9	<0.01	4	150	12	<5	<20	4	<0.01	<10	5	<10	2	34
11	44885 2.73	>1000	35.4	0.30	35	75	<5	1.15	1	3	189	10	1.35	<10	0.03	949	11	<0.01	5	140	16	<5	<20	8	<0.01	<10	7	<10	3	67
12	44886 2.97	>1000	28.6	0.21	<5	70	<5	0.53	<1	3	282	6	1.06	<10	0.03	1197	12	<0.01	6	100	6	<5	<20	6	0.01	<10	7	<10	3	69
13	44887 1.84	>1000	18.2	0.32	<5	65	<5	0.92	<1	4	164	7	1.45	<10	0.07	986	9	0.01	5	200	6	<5	<20	10	0.02	<10	11	<10	5	50
14	44888 2.13	>1000	18.0	0.31	5	60	<5	5.32	<1	3	144	6	1.21	<10	0.02	1069	7	<0.01	4	200	10	<5	<20	19	<0.01	<10	10	<10	5	36
15	44889 3.77	>1000	18.4	0.26	15	60	<5	0.69	<1	3	137	6	1.09	<10	0.02	444	8	<0.01	4	180	6	<5	<20	6	<0.01	<10	6	<10	3	36
16	44890 1.6	275	4.2	0.39	30	170	<5	0.15	<1	5	124	7	1.70	<10	0.03	639	6	<0.01	4	260	10	<5	<20	6	<0.01	<10	9	<10	5	52



**ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING**

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

CERTIFICATE OF ASSAY AK 96-890

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

21-Aug-96

ATTENTION: J. PAUTLER

No. of samples: 16
Sample Type: ROCK
PROJECT #: 1745
SHIPMENT #: 17
Samples submitted by: J. PAUTLER

Post-it™ Fax Note	7671E	Date	Aug 22	# of pages	3
To	Jean	From			
Co./Dept.		Co.	JOB 890		
Phone #		Phone #			
Fax #		Fax #			

Trench 96-40

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	44875	1.03	0.030	28.9	0.84
4	44878	3.57	0.104	-	-
7	44881	12.67	0.369	32.2	0.94
8	44882	19.94	0.582	84.5	2.46
9	44883	6.42	0.187	-	-
11	44885	2.93	0.085	35.4	1.03
12	44886	2.99	0.087	-	-
13	44887	1.84	0.054	-	-
14	44888	2.13	0.062	-	-
15	44889	2.77	0.081	-	-


QC DATA:

Resplit:

1	44875	1.06	0.031	-	-
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Standard:

CPb-1	-	-	631.0	18.40
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per

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

08/22/96 08:03 58004 573 4557 ECO-TECH K.M.F. 0003

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS AK 96-890

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
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QC DATA:

Resplit:

R/S 1	44875	>1000	27.6	0.16	30	30	<5	>10	<1	2	112	10	0.91	<10	0.02	1900	7	<0.01	3	120	<2	<5	<20	75	<0.01	<10	4	<10	6	18
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Repeat:

1	44875	-	26.8	0.13	25	20	<5	>10	<1	2	110	9	0.80	<10	0.02	1824	6	<0.01	2	110	<2	<5	<20	73	<0.01	<10	3	<10	6	16
10	44884	-	10.0	0.31	60	135	<5	0.06	<1	4	164	7	1.48	<10	0.01	508	9	<0.01	5	150	12	<5	<20	5	<0.01	<10	5	<10	3	35

Standard:

GEO'96		150	1.8	1.93	65	155	<5	1.88	<1	20	87	81	4.15	<10	1.00	708	<1	0.02	20	720	24	<5	<20	68	0.15	<10	85	<10	2	68
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d/895r
XLS/96Teck#3


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

8-Aug-96

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

ICP CERTIFICATE OF ANALYSIS AK 96-759

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

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

ATTENTION: JEAN PAUTLER

No. of samples:5
Sample Type:ROCK
PROJECT #:1745
SHIPMENT #:14
Samples submitted by: J.PAUTLER

T27 resample 6g/1+ Au area
~~347~~

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	44863	50	0.4	0.28	25	65	<5	0.08	<1	5	111	10	1.46	<10	0.04	394	24	<0.01	4	160	36	<5	<20	9	<0.01	<10	7	<10	5	71
2	44864	5	0.4	0.32	15	105	<5	0.09	1	7	88	10	1.49	<10	0.03	557	29	<0.01	4	200	62	<5	<20	16	<0.01	<10	8	<10	10	149
3	44865	10	1.4	0.22	45	105		0.06	<1	5	156	9	1.30	<10	0.01	398	74	<0.01	4	180	64	<5	<20	10	<0.01	<10	4	<10	4	75
4	44866	10	1.2	0.28	20	85	<5	0.06	2	12	118	13	1.63	<10	0.02	1387	58	<0.01	8	180	20	<5	<20	11	0.01	<10	8	<10	6	143
5	44867	55	1.2	0.23	30	90	<5	0.04	<1	7	185	7	1.49	<10	<0.01	585	70	<0.01	5	140	16	<5	<20	6	<0.01	<10	5	<10	3	50

QC DATA:

Resplit:

5	44867	70	0.6	0.28	25	70	<5	0.08	<1	8	126	10	1.49	<10	0.04	419	26	<0.01	4	160	38	<5	<20	10	<0.01	<10	8	<10	8	78
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Repeat:

1	44863	-	0.6	0.29	25	70	<5	0.08	<1	6	114	10	1.49	<10	0.04	401	25	<0.01	5	170	36	<5	<20	9	<0.01	<10	8	<10	5	75
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Standard:

GEO'96		145	1.0	1.73	65	150	<5	1.79	<1	18	62	78	4.08	<10	0.94	703	<1	0.02	25	710	20	<5	20	60	0.11	<10	77	<10	3	66
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d1/759r
XLS/96Teck


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

TECK EXPLORATION LTD. AK 95-630

Trenches

18-Jul-96

ET #.	Tag #		Au (ppb)	Ag (ppm)	
}	25	44872	45	-	
	26	44873	35	-	
T 96-34A Banner Veer	27	44980	255	-	
	28	44981	>1000	108.9 g/t	
	29	44982	700	-	
	30	44983	370	-	
	31	44984	380	-	
	32	44985	100	-	
	33	44986	5	-	
T. 34B	34	44987	10	-	
	35	44988	5	-	
	36	44989	40	-	
	37	44990	340	-	
Banner Veer	38	44991	80	-	
	39	44992	>1000	-	
	40	44993	245	-	
L.V. T. 37	41	44994	>1000	-	
	42	44995	140	-	
	43	44996	410	-	
	44	44997	30	-	
	45	44998	5	-	
	46	44999	715	-	
	L.V. T. 38	47	45000	20	-
		48	45001	125	-

19-Jul-96

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

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

ICP CERTIFICATE OF ANALYSIS AK 96-630

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

ATTENTION: J. PAUTLER

No. of samples: 48
Sample Type: Rock
PROJECT #: 1745
SHIPMENT #: 8
Samples submitted by: J. Pautler

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
23	44870	5.6	0.35	<5	200	<5	0.48	<1	2	136	<1	1.07	<10	0.04	831	8	<01	3	260	54	<5	<20	8	<01	<10	6	<10	6	30
24	44871	5.0	0.20	<5	205	<5	1.01	1	1	200	5	0.77	<10	0.02	656	12	<01	5	100	84	<5	<20	10	<01	<10	4	<10	4	82
25	44872	0.8	0.29	10	270	<5	2.55	2	2	178	9	1.28	<10	0.03	1107	10	<01	4	180	124	<5	<20	18	<01	<10	7	<10	6	107
26	44873	0.4	0.28	10	65	<5	0.73	<1	2	151	6	1.03	<10	0.04	670	10	<01	4	230	56	<5	<20	11	<01	<10	6	<10	6	67
27	44980	6.0	0.27	55	105	<5	0.71	<1	4	138	2	1.53	<10	0.02	550	11	0.01	3	220	34	<5	<20	9	<01	<10	5	<10	5	30
28	44981	>30	0.09	25	50	<5	1.05	<1	1	240	3	0.59	<10	0.02	325	15	<01	4	40	22	<5	<20	8	<01	<10	2	<10	1	24
29	44982	20.6	0.20	125	95	<5	0.50	<1	4	211	5	1.39	<10	0.02	250	25	<01	5	190	34	<5	<20	8	<01	<10	3	<10	4	32
30	44983	3.8	0.17	75	70	<5	0.57	<1	4	208	6	1.31	<10	0.01	336	18	<01	5	170	26	<5	<20	9	<01	<10	3	<10	5	11
31	44984	2.6	0.20	110	100	<5	0.58	<1	4	175	6	1.40	<10	0.06	476	16	<01	4	210	30	<5	<20	10	<01	<10	4	<10	6	14
32	44985	1.0	0.26	50	110	<5	1.22	<1	5	162	6	1.42	<10	0.06	634	13	<01	4	240	16	<5	<20	12	<01	<10	5	<10	5	19
33	44986	1.0	0.26	45	135	<5	0.05	<1	5	159	4	1.69	<10	0.02	267	11	<01	4	220	42	<5	<20	2	<01	<10	4	<10	2	111
34	44987	0.8	0.21	25	60	<5	0.28	<1	4	192	4	1.33	<10	0.01	219	14	0.01	4	170	28	<5	<20	3	<01	<10	3	<10	2	50
35	44988	0.2	0.28	25	70	<5	0.26	<1	4	156	6	1.52	<10	0.02	381	9	0.02	3	230	22	<5	<20	3	<01	<10	7	<10	5	35
36	44989	1.0	0.19	90	85	<5	0.05	<1	2	143	3	1.45	<10	<01	101	11	<01	4	210	24	<5	<20	6	<01	<10	2	<10	3	37
37	44990	1.6	0.11	10	85	<5	2.34	5	2	164	<1	0.91	<10	0.20	711	11	<01	3	120	130	<5	<20	24	<01	<10	3	<10	3	162
38	44991	1.8	0.22	85	65	<5	4.93	<1	4	126	19	0.97	<10	0.06	474	9	<01	3	220	10	<5	<20	47	<01	<10	4	<10	7	15
39	44992	5.8	0.10	20	225	<5	4.61	<1	1	182	17	0.82	<10	0.10	525	13	<01	4	60	40	<5	<20	36	<01	<10	3	<10	1	46
40	44993	1.4	0.27	35	160	<5	0.59	<1	4	171	25	1.36	<10	0.02	447	12	<01	3	240	48	<5	<20	8	<01	<10	5	<10	4	29
41	44994	9.8	0.10	65	65	<5	2.69	<1	2	173	1	0.80	<10	<01	430	14	<01	5	90	48	<5	<20	21	<01	<10	2	<10	2	69
42	44995	3.2	0.20	5	80	<5	2.09	<1	3	149	6	1.21	<10	0.03	630	9	<01	3	180	16	<5	<20	18	<01	<10	5	<10	5	23

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS AK 96-630

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
43	44996	4.0	0.23	10	70	<5	2.06	<1	3	161	12	1.16	<10	0.03	632	11	<0.1	4	220	20	<5	<20	18	<0.1	<10	4	<10	5	27
44	44997	<2	0.21	10	100	<5	0.54	<1	2	149	1	1.18	<10	0.10	522	9	0.01	3	250	18	<5	<20	5	<0.1	<10	9	<10	6	36
45	44998	0.6	0.22	35	45	<5	0.70	<1	3	150	56	0.98	<10	0.04	562	9	<0.1	4	240	20	<5	<20	7	<0.1	<10	6	<10	7	31
46	44999	3.4	0.11	<5	120	<5	0.77	<1	<1	212	<1	0.53	<10	<0.1	306	12	<0.1	3	110	16	<5	<20	6	<0.1	<10	2	<10	1	14
47	45000	0.2	0.14	<5	90	<5	0.18	<1	<1	205	<1	0.65	<10	0.01	198	12	<0.1	5	100	12	<5	<20	<1	<0.1	<10	3	<10	<1	15
48	45001	0.4	0.19	20	65	<5	0.08	<1	2	126	14	1.10	<10	<0.1	195	8	<0.1	3	220	12	<5	<20	2	<0.1	<10	3	<10	3	18

QC/DATA:**Resplit:**

R/S 36	44989	0.8	0.20	90	90	<5	0.05	<1	2	142	3	1.43	<10	<0.1	92	11	<0.1	3	210	20	<5	<20	6	<0.1	<10	2	<10	3	35
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Repeat:

23	44870	6.2	0.35	<5	200	<5	0.48	<1	2	137	<1	1.08	<10	0.04	839	8	<0.1	3	260	48	<5	<20	6	<0.1	<10	6	<10	6	30
32	44985	0.8	0.26	50	110	<5	1.23	<1	4	162	6	1.43	<10	0.06	629	12	<0.1	4	240	14	<5	<20	11	<0.1	<10	5	<10	6	19

Standard:

GEO'96		1.2	1.84	60	155	<5	1.84	<1	19	63	79	4.23	<10	1.00	725	<1	0.02	22	740	18	<5	<20	60	0.13	<10	82	<10	5	70
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df/627r
XLS/96Teck#3


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

APPENDIX III

Statement of Expenditures

Wages:	J. Pautler	30 days @ 283.00/day	\$ 8,490.00
	P. Watt	30 days @ 160.00/day	4,800.00
		Total: 60 man-days	\$ 13,290.00
Groceries:	55 man-days @ \$ 15.00/md		825.00
Meals, Accommodation:	5 man-days @ \$75.00/ea.		375.00
Field Supplies:	(flagging tape, thread, sample bags)		
	60 man-days @ \$10.00		600.00
Camp Supplies:	(Propane, tents, hardware, etc.)		
	60 man-days @ \$10.00		600.00
Equipment rental:	Radios: 1 mo @225.00/mo		
	ATV: 1 mo @760.00/mo		
		Total:	985.00
Truck/Gas:	1 mo. @ \$1,500./mo.		1,500.00

Trenching:	Alf Kalenith, Cache Creek, B.C.	13,915.00
	McDougall Construction, Vanderhoof, B.C.	18,055.18
	Total:	31,970.53

Air Charter:	Avnorth Aviation, Anahim, B.C.	200.00
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Geochemistry:	125 rocks @ 15.00 ea.	Au, ICP	1,875.00
	20 rocks @ 20.85 ea.	Au/Ag assay	417.00
		freight	250.00
		Total:	2,542.00

Maps & Prints:		150.00
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Report & Drafting:		<u>5,500.00</u>
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GRAND TOTAL:	\$ 58,537.00
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Total Amount Applied for Assessment	\$ 29,600.00
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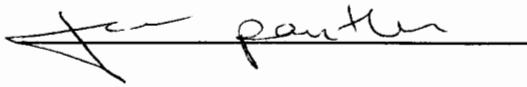


APPENDIX IV

STATEMENT OF QUALIFICATION

I, Jean Marie Pautler, do hereby certify that:

- 1) I am a geologist and have worked in the Canadian Cordillera for more than fifteen years.
- 2) I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980).
- 3) I am a Professional Geoscientist and a Fellow of the Geological Association of Canada.
- 4) I supervised and conducted exploration on the TSACHA Claim Group between May 21 and August 20, 1996.



Jean Pautler
Senior Project Geologist.

