

1995 PHASE I PROGRAM REPORT

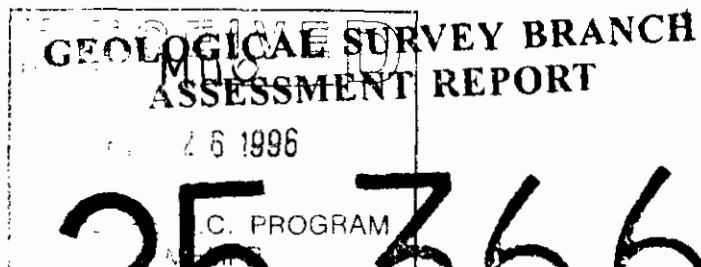
ON THE
TSACHA PROPERTY

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, 1995

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 rhyolite welded 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 felsite dykes and sills.

Numerous north to northeast trending veins and silicified stockwork zones are evident on the property, all hosted by the felsic welded 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, has been traced for 590m and remains open along strike.

Seven excavator trenches and 1970m of diamond drilling in 20 holes was completed during the 1995 Phase I program. The Tommy Vein was traced over a 590m strike extent and down to a 100 to 120m dip extent. The vein is still open in all directions.

A 1500 to 2000m diamond drill program is recommended to test the Tommy Vein below the sill and along strike to the south. Additional trenching, followed by drilling, is required to trace the Larry and other veins on the property. Various geophysical methods (magnetics, resistivity) should be tested over the grid area to determine a possible method to trace the Tommy and additional veins and locate new veins under thick till cover.

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

2. LEGAL DESCRIPTION (Figure 2)

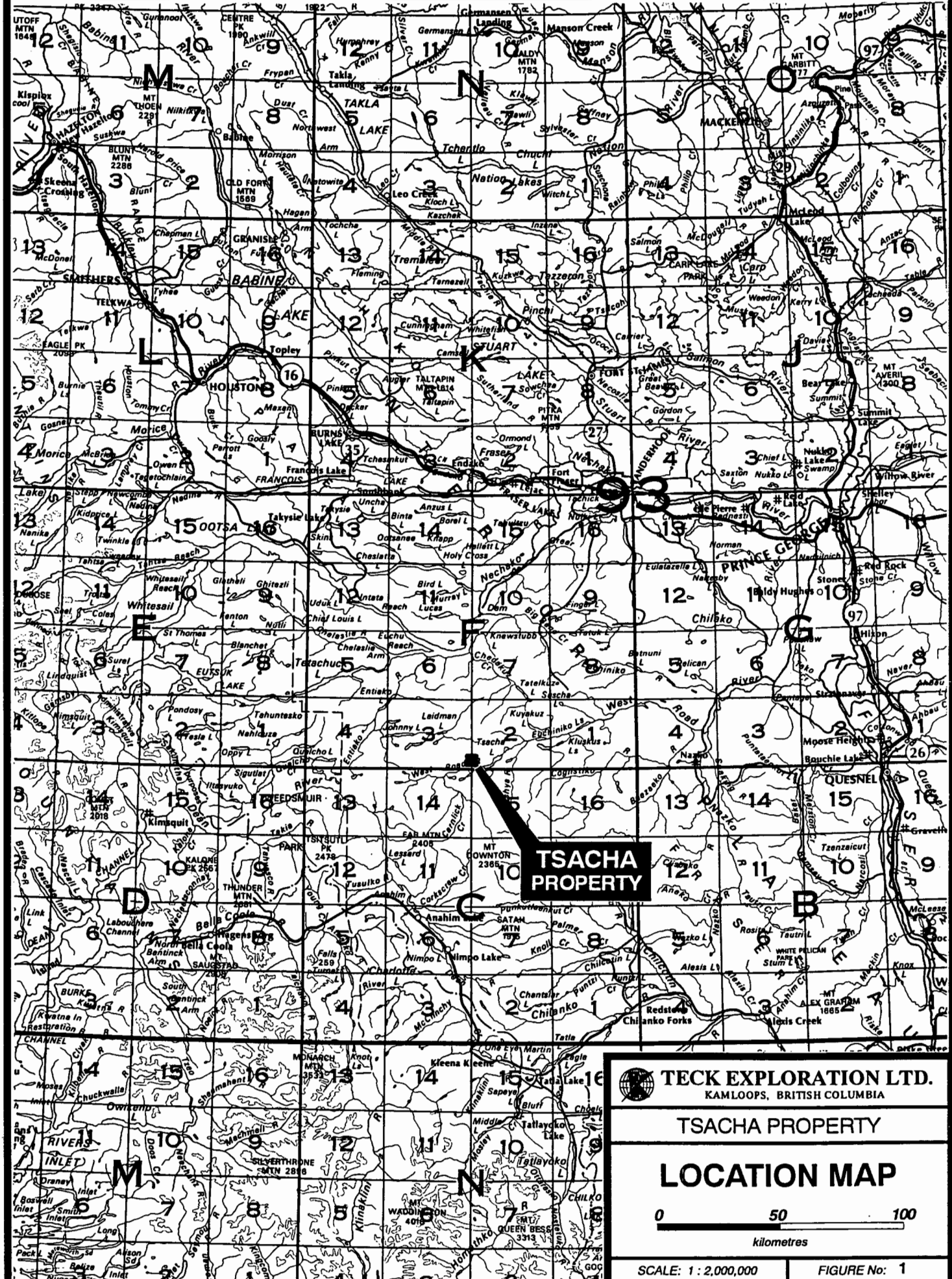
The TSACHA Claim Group, comprising the Tsacha, Tasha, Tasha 1, Tasha 2 and Tasha 3 MGS claims, consists of 84 contiguous units covering an area of approximately 2100 hectares. The property is owned by Teck Corporation, Vancouver, B.C. and Teck Exploration Ltd., of Kamloops, B.C., was the operator. Work on the Tasha 3 claim did not commence until after November 23, 1995. 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, 2001	5	Jan. 28, 2006*
TASHA	325898	20	May 30, 2001	5	May 30, 2006*
TASHA 1	326061	16	June 3, 2001	5	June 3, 2006*
TASHA 2	326062	16	June 3, 2001	5	June 3, 2006*
TASHA 3	342344	16	Nov. 23, 1996	5	Nov. 23, 2001*

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

3. PHYSIOGRAPHY

The claims lie within the Naglico Hills of the Nechako (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.



TSACHA PROPERTY

TECK EXPLORATION LTD.
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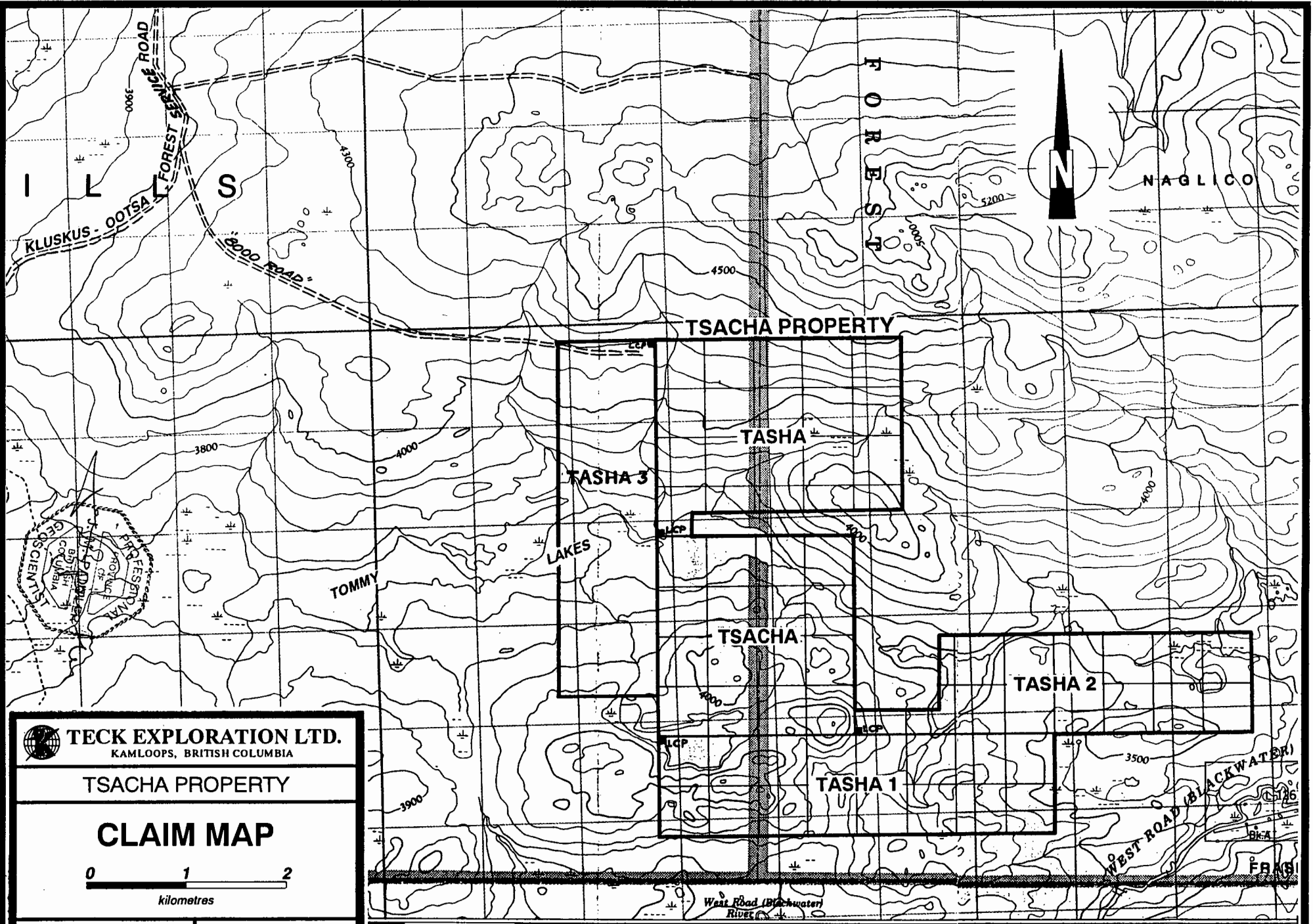
TSACHA PROPERTY

LOCATION MAP



SCALE: 1:2,000,000

FIGURE No: 1



TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

CLAIM MAP



SCALE: 1 : 50,000

FIGURE No: 2

05' 61 62 63 64 365000m. E. 125°00' 367000m. E. 68 69

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.

5. 1995 WORK

A total of 105 man days were spent on the TSACHA property between July 14 and August 27, 1994. Work consisted of 300 line metres of excavator trenching and 1970m of diamond drilling in 20 holes.

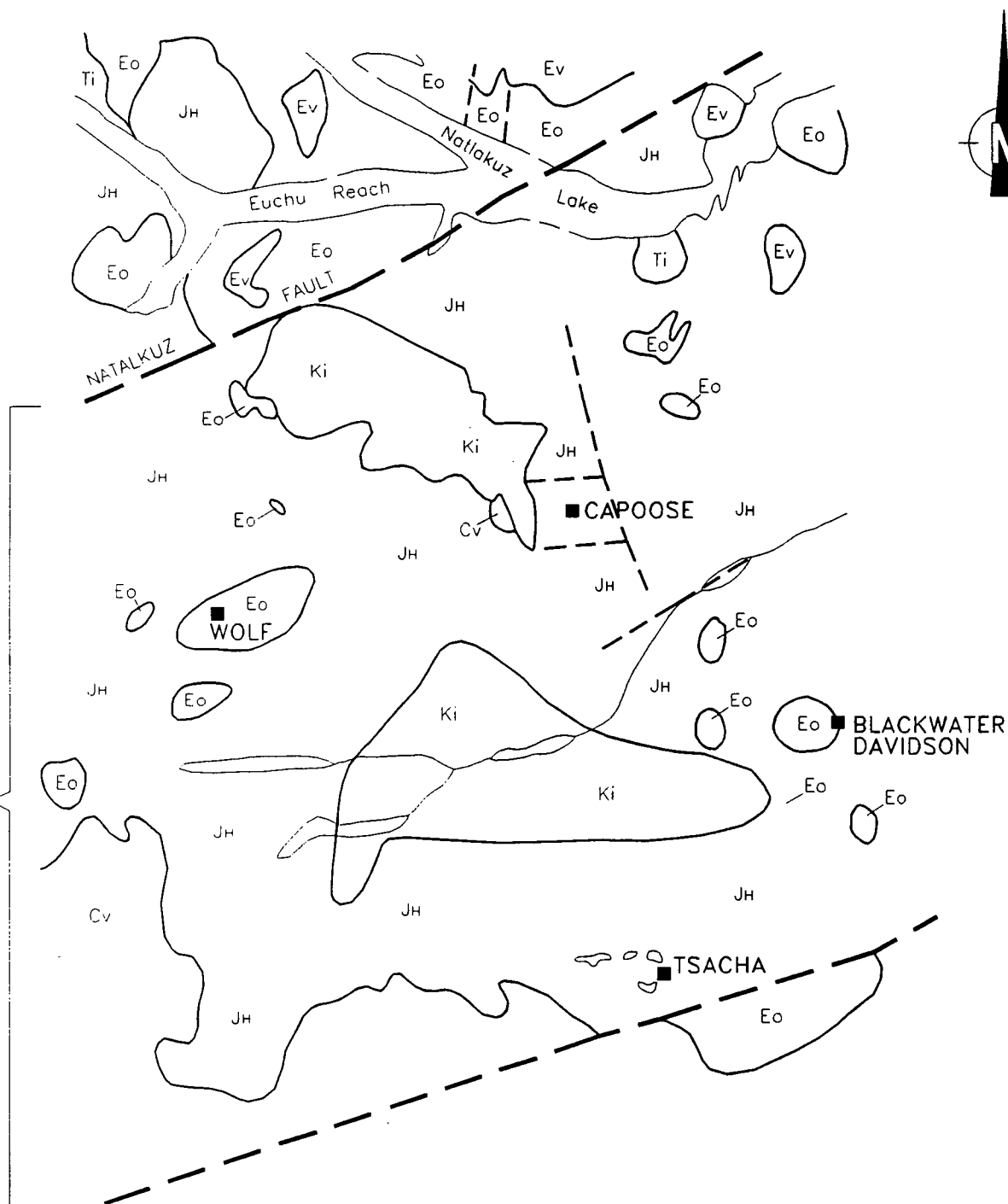
6. GEOLOGY

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 Late Jurassic to Early Cretaceous? Capoose Batholith and overlain by volcanic outliers of the Eocene Ootsa Lake Group and younger basaltic flows.

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

b) Property (Figures 4, 5)

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

The rhyolite is the most extensive unit on the property and typically contains 3-5% quartz and 15-40% feldspar phenocrysts in variably welded tuffs. 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 welding is defined by lighter coloured compressed lithic fragments of the rhyolite, which resemble flow banding. Basaltic andesite fragments also occur but are not welded. They are generally a few millimetres across but an occasional fragment may be up to 5-10 cm across.

The basaltic andesite unit (Unit 2) conformably overlies the felsic unit in the southwestern property area. It largely consists of green coloured, magnetic augite porphyritic flows. 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 sandstone to conglomerate of Unit 3, with abundant plagioclase phenocrysts, outcrops on the north side of the augite porphyry plug. It may be derived from Unit 1.

An augite porphyry plug (Unit 4), coarser than the basaltic andesite flows, is exposed in the southern portion of the claims. It is unclear whether the plug is cogenetic with the flows or part of the Cretaceous succession.

A late Cretaceous aged felsite 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 welded tuff is exposed beneath the felsite at this locality. The felsite is

fine grained, grey-green to brownish in colour, variably magnetic, blocky weathering and is characterized by calcite amygdules and minor vitreous biotite phenocrysts. Composition varies from granodiorite to lesser quartz monzonite. Occasional plagioclase phenocrysts can be distinguished. In the southern grid area, the felsite appears to grade into andesite dykes with calcite amygdules and minor augite phenocrysts.

c) Structure (Figure 4)

The southern boundary of the Nechako Uplift follows the Blackwater River, just south of the property. Similar east-northeasterly trends are evident on the property through Carter Lake and another north of Tommy Lake.

More local, north trends are less evident but are manifested in the north trend of the Tommy Vein. This trend is interrupted by the felsite, just south of Tommy Lake, but continues through till cover on the north side of the lake. Throughout this regional area the north structures are believed to be related to Tertiary extension. However, the presence of older pre-existing structures cannot be ruled out.

d) Mineralization (Figure 5)

A total of six veins, a vein-stockwork zone and two silicified zones are evident on the property, all hosted by the Jurassic felsic volcanic unit (Unit 1). The veins are cut off by the felsite (Unit 5).

The best explored vein to date, is the Tommy Vein. The Tommy Vein trends north, dips vertically, averages 3-4m wide and has been traced for 590m. A more complete description of the vein can be found in A.R. 23881.

The northernmost exposure of the Tommy Vein is in Trench 9 at 5090N, where the vein fingers into two veins. However, the vein is suspected to continue to the felsite sill at L52N. The southernmost intersection of the vein occurs at 4500N in DDH 95-11. No trenching or drilling has been conducted south of this hole.

The Larry Vein at 5075N/5135E, 135m east of the Tommy Vein was exposed in Trench 15 in 1994. This vein trends north, dips vertically, and is 3.5m wide at this locality. The presence of quartz float at L48N/5150E and a rounded knoll (a typical expression of underlying veins) at 4760N/5150E suggests that the Larry Vein may continue through this region, with the possibility of the same continuity (500m+ strike potential) as 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°, dips 80°W, is up to 1m wide and appears to extend for 200m.

Other northerly trending veins are evident on the property but have not been traced along strike due to extensive till cover.

The Ian Vein/Stockwork Zone, 175m west of the Tommy Vein trends northerly, dips near vertical and ranges up to 75m wide with individual veins up to 1m wide.

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

e) Alteration

Alteration around the veins consists of silicification and on a broader scale, hematization including minor amounts of specularite. Clay and sericite occur locally within the wallrock but are more prevalent at the southern end of the Tommy Vein and associated with the Ian Stockwork.

7. GEOPHYSICS

An ENVI MAG System, serial number 9411130, was utilized to run three 50m lines across the Tommy Vein. Readings were taken every 5m. The readings obtained were erratic and did not indicate a difference between wallrock and vein. This may be due to variable amounts of magnetite that occurs both within the vein and host rock or may be due to magnetic interference and/or operator error. Although minor costs were applied to geophysics on the monthly cost statement to complete this test, the costs have not been carried through to the final cost statement due to the uncertainty of the data. A more comprehensive survey conducted by qualified personnel will be undertaken next year.

8. PINE BARK SURVEY

Two 450m long lines (L48N and L50N) of pine bark sampling were tested across the Tommy Vein with stations every 25m. Samples were collected from pine trees generally about 30 cm in diameter at about 1.5m up from the base. Moss and dirt were cleaned off and a paint scraper was utilized to scrape the bark all of the way around the tree. The bark was placed in a waterproof Kraft bag and sent to Eco-Tech Labs, Kamloops, B.C. A total of 40 bark samples were collected. The samples were ashed 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. Results are shown in Appendix II.

The survey suggests that pine bark sampling is ineffective in tracing the vein. Results were extremely low with little variation.

9. TRENCHING (Figures 6 - 13)

a) Procedure

Seven excavator trenches were excavated during the Phase 1 program in order to trace additional veins on the property and to more fully delineate the high grade zone around Trench 94-13. A John Deere 290 excavator, owned and operated by Alf Kalenith of Cache Creek, B.C., was utilized to dig the 240m² in seven trenches. On completion of the job, all of the trenches were backfilled, water bars constructed and the sites seeded. Trench locations are outlined in Figure 6. The geology, sample locations and Au, Ag results from the trenches are shown on Figures 7 to 13. Complete results are outlined in Appendix II.

A total of 69 rock samples 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.

The rock samples consisted of chip samples across veins, wallrock and alteration zones. Individual trench results are plotted on Figures 7 to 13.

b) Results and Interpretation

Trench 13B, a continuation of Trench 13, was excavated to explore the southern strike extent of the high grade zone in Trench 13 (61.9 g/t over 1.5m). The Tommy Vein appears to trend off at 164°/80°W in Trench 13B. Due to the change in strike from the due north trend observed in Trench 13, a complete chip sample across the 3m possible width could not be obtained. This possible change in strike could be a control in localizing the high grade mineralization in this area.

The two samples collected from the Tommy Vein in Trench 13B contained 56.25 g/t Au, 396.4 g/t Ag over 1.5 m in sample 20929 and 83.01 g/t Au, 553.5 g/t Ag over 1.3m in sample 20930. The hanging wall, consisting of limonite, clay, sericite altered felsic welded tuff \pm quartz stringers ran 0.4 g/t Au, 4.4 g/t Ag over 1.0m as a weighted average from samples 20931 and 20932. The footwall was not exposed.

Trenches 18 and 19 tested for the possible strike extension of the Larry Vein. The presence of the Larry Vein was suggested by quartz float at L48N/5150E, a Au in soil anomaly at L48N/51E-5125E and a rounded knoll (a typical expression of underlying veins) at 4760N/5150E. Both trenches failed to intersect any vein material and consisted entirely of the welded tuff (Unit 1) except for a 2m section of andesite or felsite dyke exposed in the west end of Trench 19. Three samples were collected from each trench of small silicified zones \pm sericite and limonite alteration (Trench 18: 20901-3; Trench 19: 20904-6). The best value was 150 ppb Au from Trench 18, upslope of the Au in soil anomaly.

Trenches 20 to 23 all tested the Ian Vein Stockwork. Trench 20 explored the northern extent, Trench 21 opened up the Ian Vein in the vicinity of the highest value obtained (11.6 g/t Au over 0.7m), Trench 22 explored stockwork mineralization east of the Ian Vein, and Trench 23 tested the southern strike extent.

The only lithology exposed in the above trenches is the felsic welded tuff. Alteration is widespread with variable amounts of limonite, clay, sericite and silicification. The extensive alteration appears to be related to a major north-northwest trending fault. It is best exposed in Trench 20 (north end) and Trench 23 (south end). The central section (Trenches 21, 22) appears to have been healed by more widespread silicification. Pyrite is common but minor disseminated sphalerite and galena are also associated with this fault and are most evident in Trenches 22 and 23.

Only one significant Au result was obtained from the 22 samples (20907-28) collected from Trench 20. Sample 20924, which consisted of quartz stringered weakly sericitized and locally silicified felsic welded tuff, contained 1.10 g/t Au, 23.0 g/t Ag across 1.3m.

A total of 13 samples (20933-43, 20951-52) were collected from Trench 21. The only significant results are from the Ian Vein. A weighted average of samples 20942 and 20943 indicate 3.31 g/t Au across 2.0m, about 5m south of the 11.6 g/t Au value over 0.7m obtained in 1994. An additional 5m to the south the vein grades into a quartz stringered zone that contains only 125 ppb Au across 2.1m (20939).

No significant precious metal values were obtained from the seven samples (20944-50) collected from Trench 22 which covers that part of the stockwork zone east of the Ian Vein. However, all the samples collected from the trench are anomalous in Pb and Zn. The highest values are 706 ppm Zn, 396 ppm Pb from a silicified zone with quartz stringers and small veins (20945).

Seventeen samples (20953-69) were collected from Trench 23. Although three distinct vein zones were outlined, only one vein contained significant results. The central vein ran 930 ppb Au, 5.4 g/t Ag across 0.9m (20964) and is contained within a 15m+ wide zone that is anomalous in Pb, Zn. This vein corresponds to the quartz rich zone in Trench 22 that contained anomalous Pb, Zn. The extension of the Ian Vein in Trench 23 was not anomalous (20958).

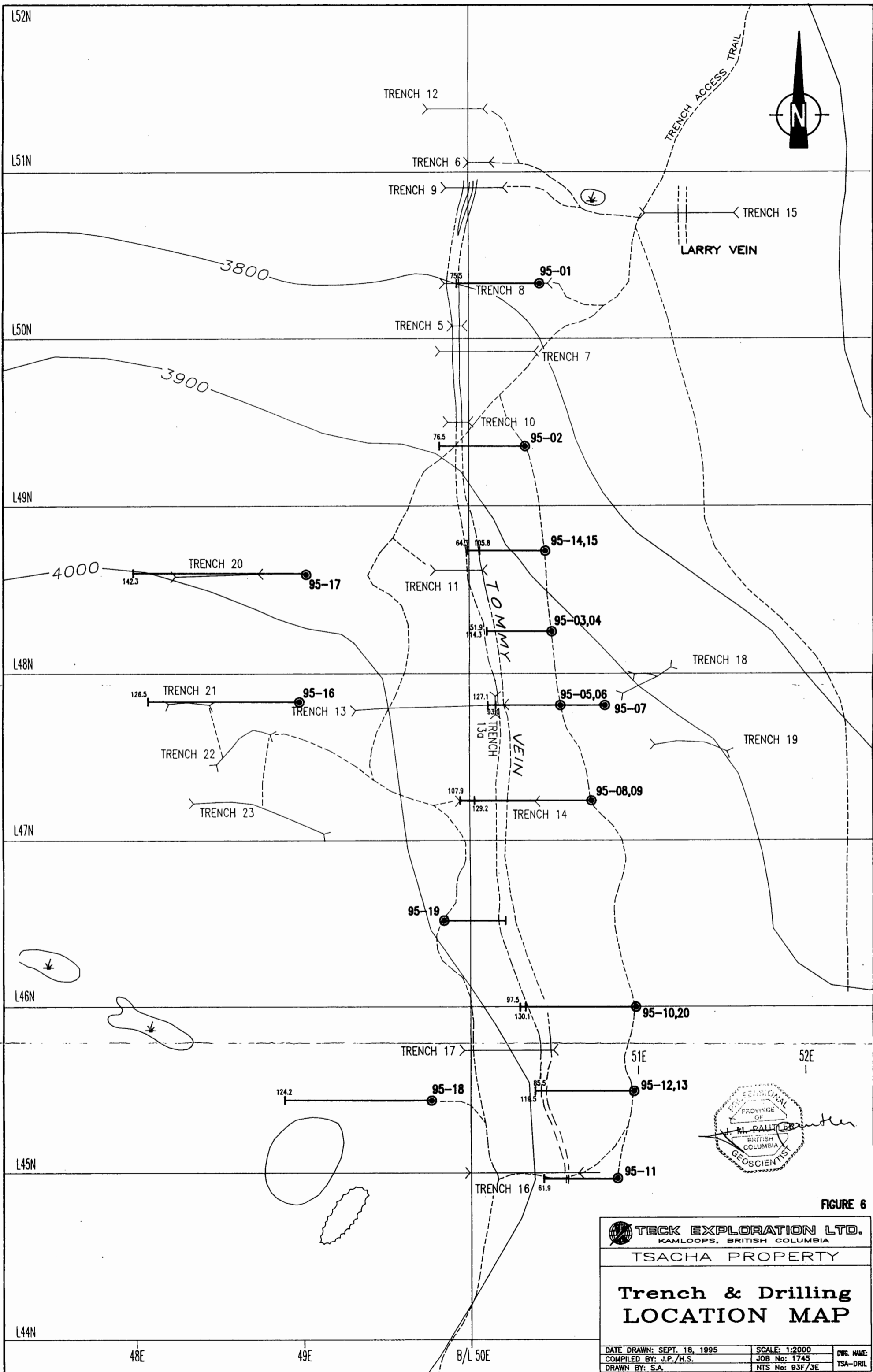
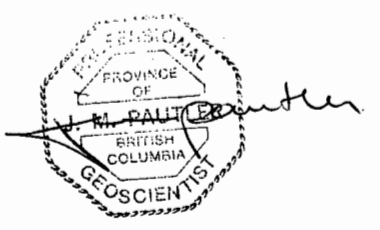
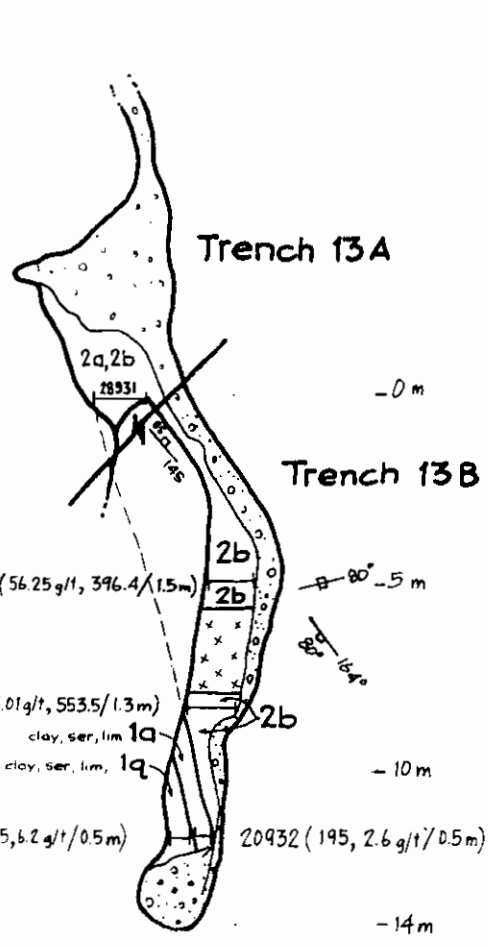


FIGURE 6

<p>TECK EXPLORATION LTD. KAMLOOPS, BRITISH COLUMBIA</p>		
<p>TSACHA PROPERTY</p>		
<p>Trench & Drilling LOCATION MAP</p>		
<p>DATE DRAWN: SEPT. 18, 1995</p>	<p>SCALE: 1:2000</p>	<p>DWG. NAME:</p>
<p>COMPILED BY: J.P./H.S.</p>	<p>JOB No: 1745</p>	<p>TSA-DRIL</p>
<p>DRAWN BY: S.A.</p>	<p>NTS No: 93F/3E</p>	





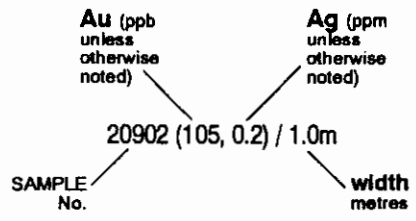
xxx
xxx
FELSITE

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 +/- sericite
 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

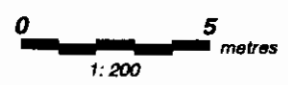
MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopryite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcedony			



TECK EXPLORATION LTD.
 KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

TRENCH 13B DETAIL

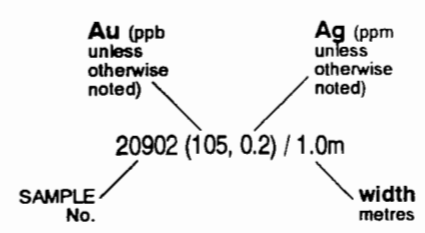
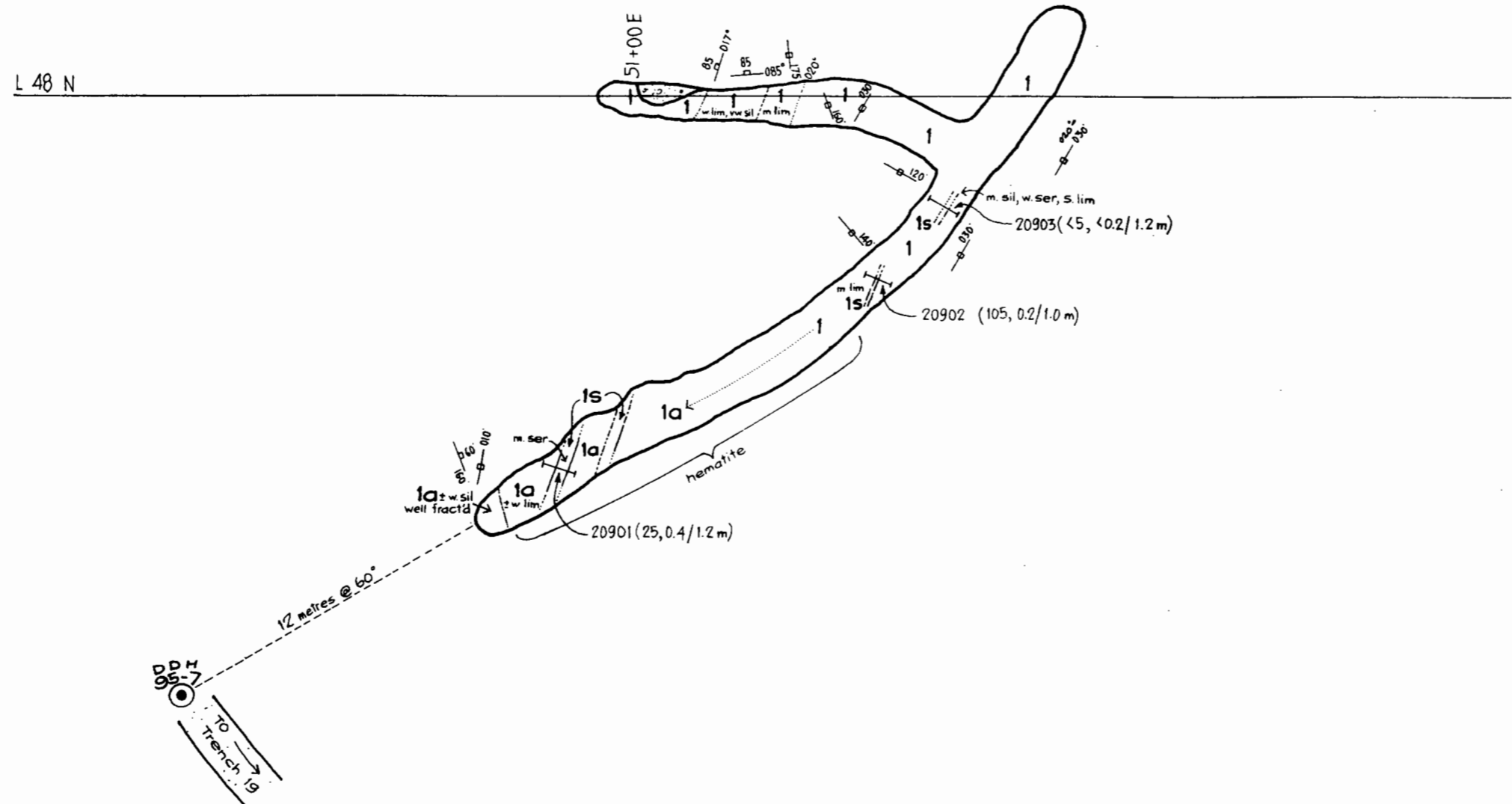




LEGEND

- 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

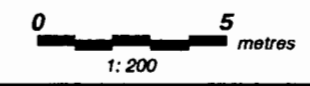
MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopryite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcedony			

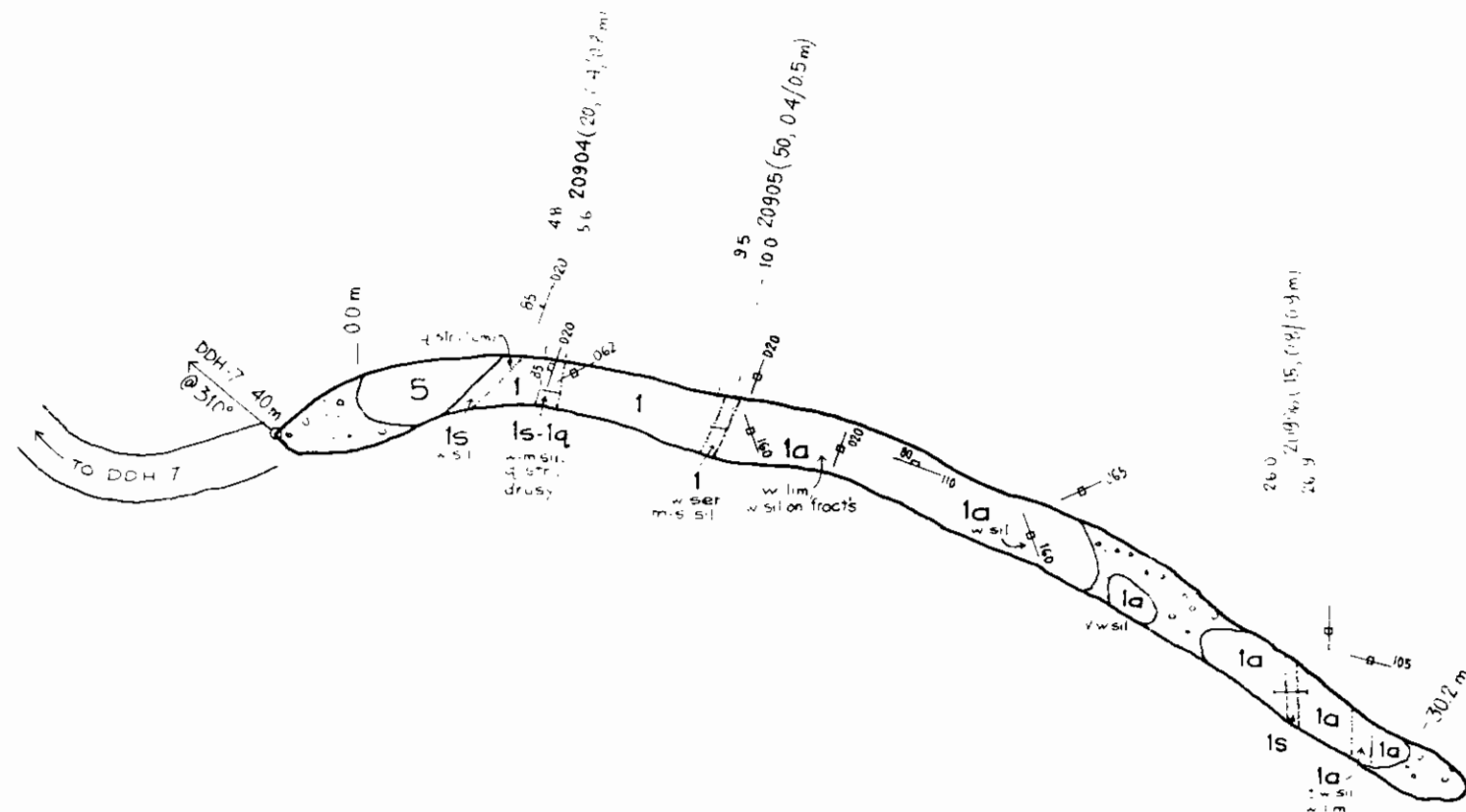


TECK EXPLORATION LTD.
 KAMLOOPS, BRITISH COLUMBIA

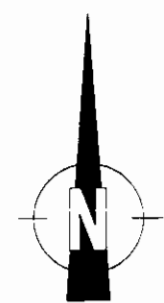
TSACHA PROPERTY

TRENCH 18 DETAIL





Au (ppb unless otherwise noted)
 Ag (ppm unless otherwise noted)
 20902 (105, 0.2) / 1.0m
 SAMPLE No. width metres



LEGEND

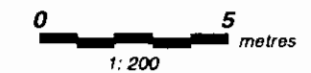
- 1 RHYOLITE** grey to maroon, crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
 Altered; a. limonite +/- hematite +/- chlorite +/- clay +/- ser.
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification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

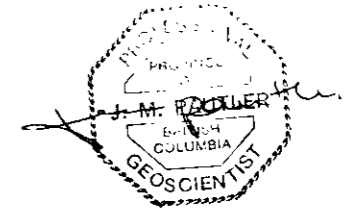
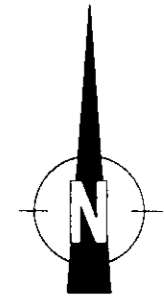
MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopyrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcedony			

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 KAMLOOPS, BRITISH COLUMBIA

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TRENCH 19 DETAIL

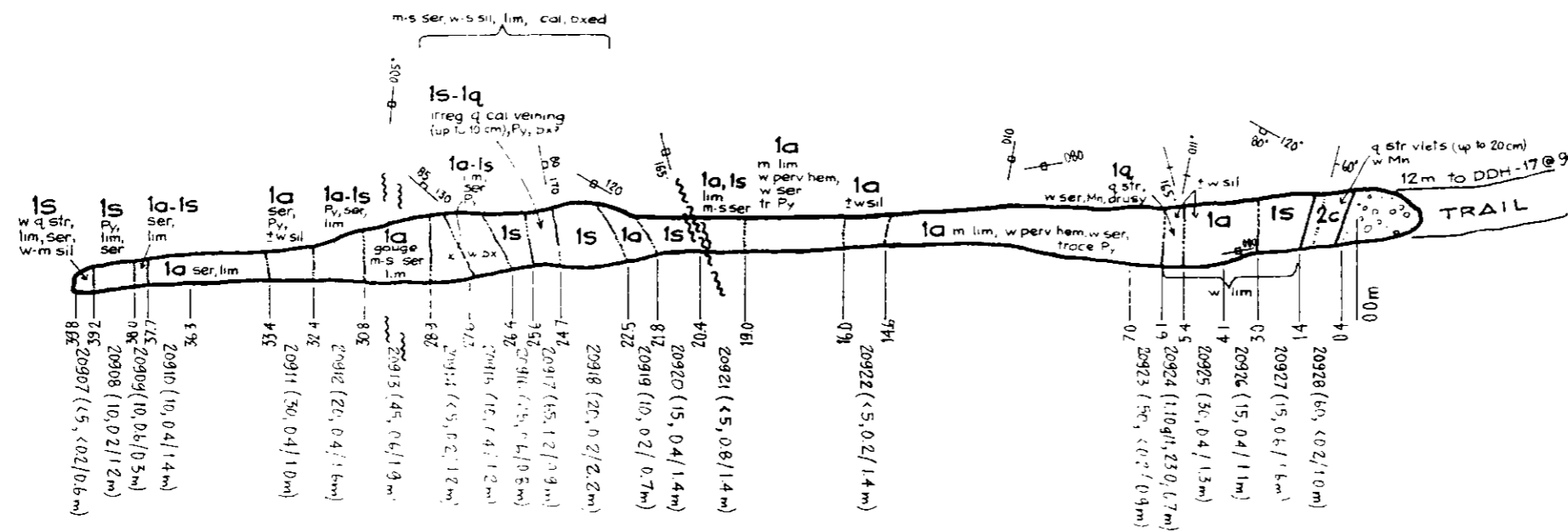




LEGEND

- 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 *tr-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

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			

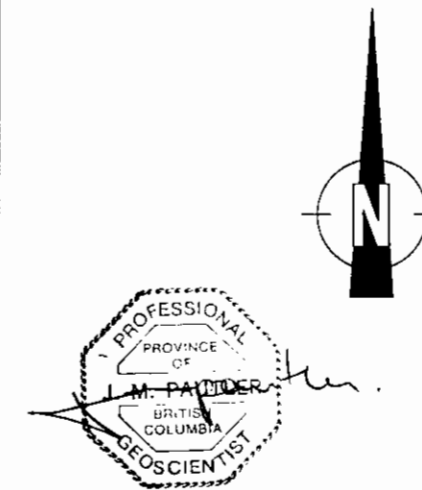
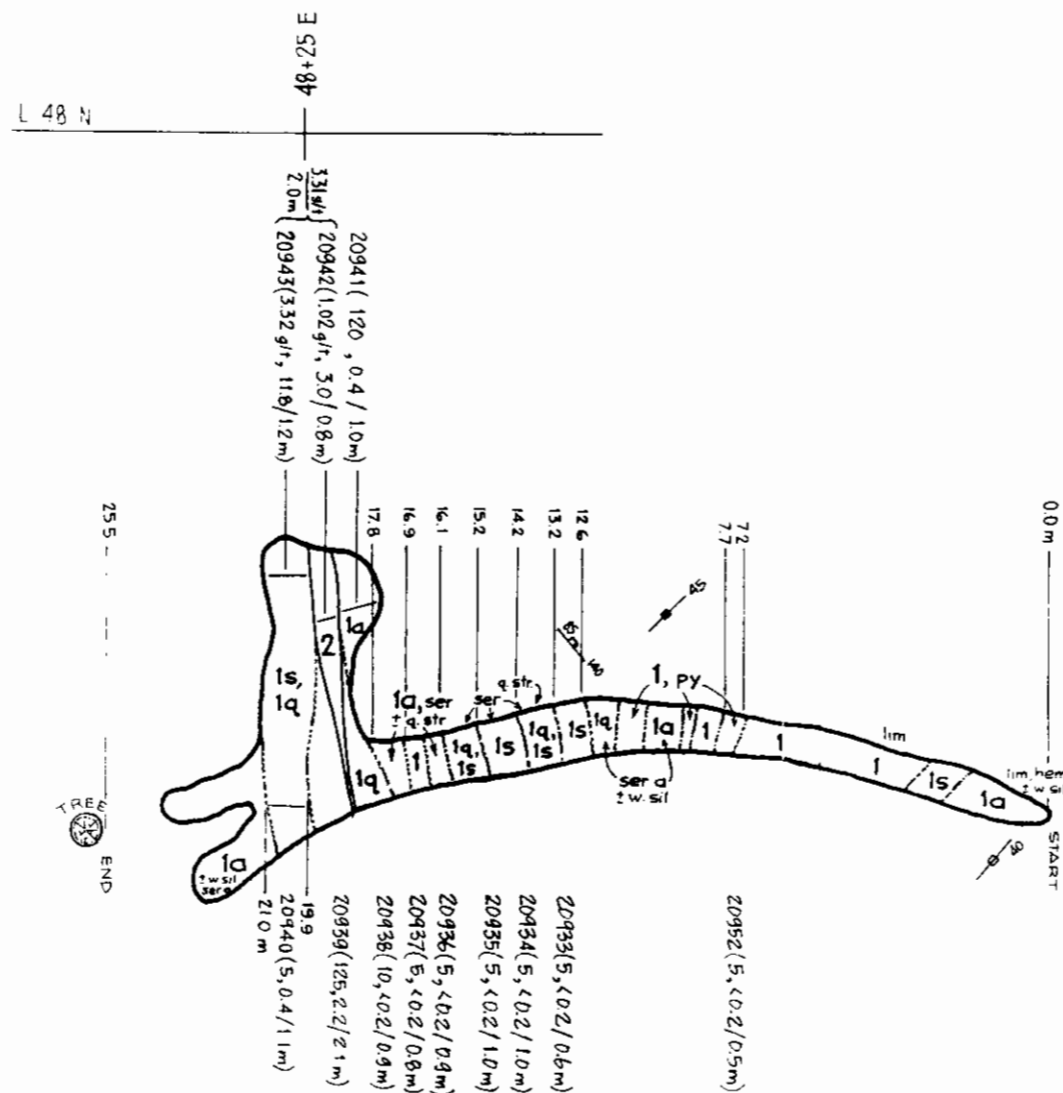


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TSACHA PROPERTY

TRENCH 20 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
 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

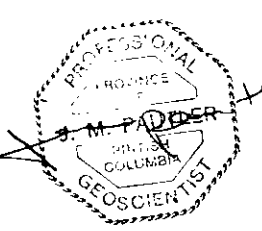
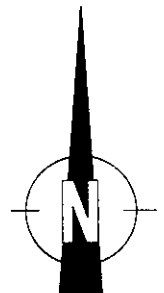
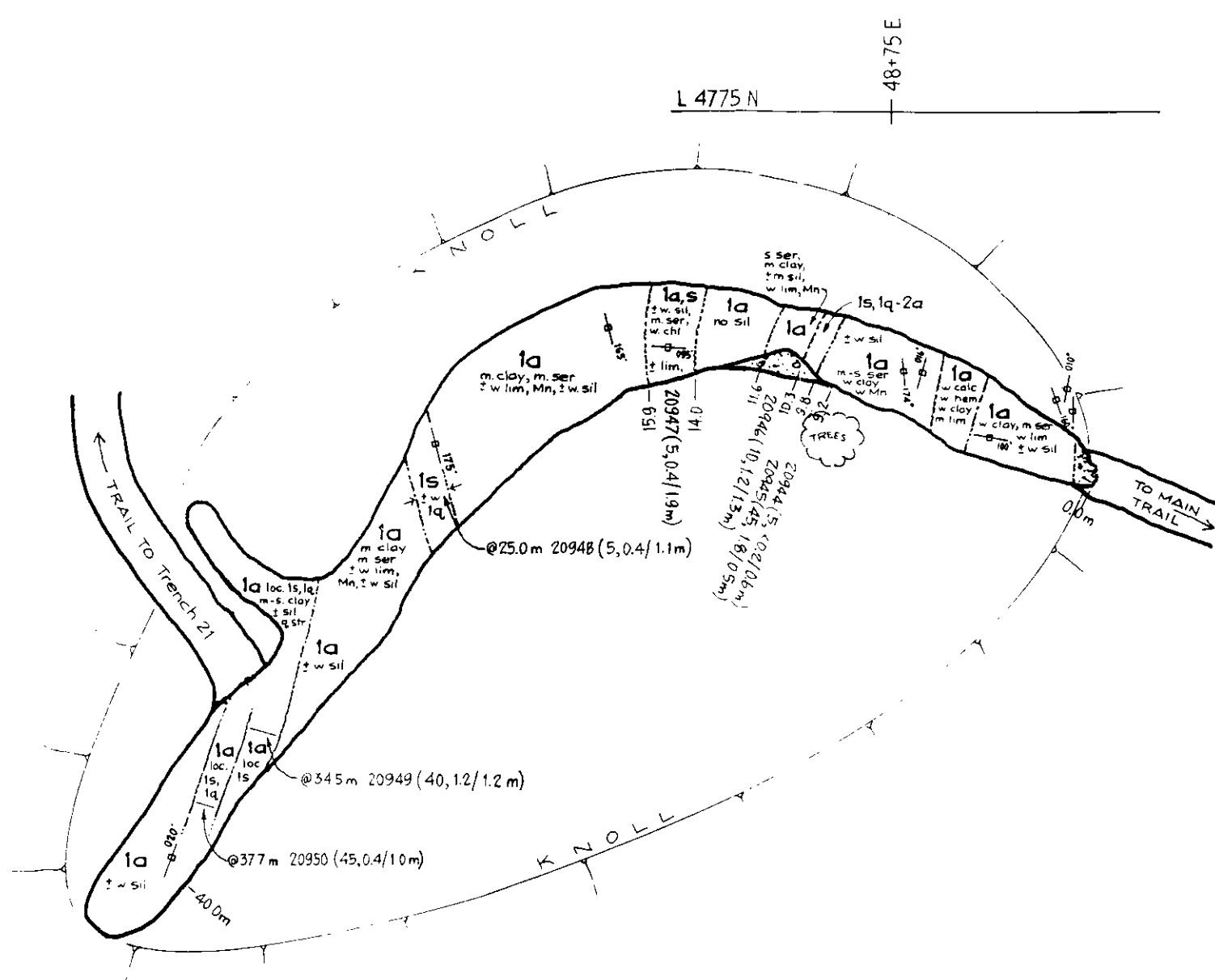
MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopyrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcedony			

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TSACHA PROPERTY

TRENCH 21 DETAIL

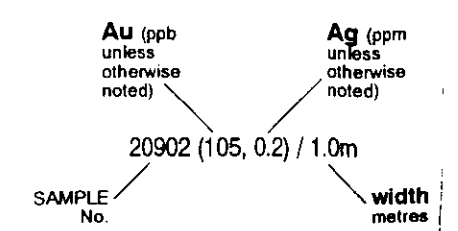




LEGEND

- 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
 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

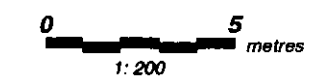
MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	tr trace
py pyrite	hem hematite	bx breccia	w weak
cp chalcopyrite	chl chlorite	str stringer	m moderate
ga galena	sil silicified	stwk stockwork	s strong
ank ankerite	lim limonite		i intense
carb carbonate			
chalc chalcedony			

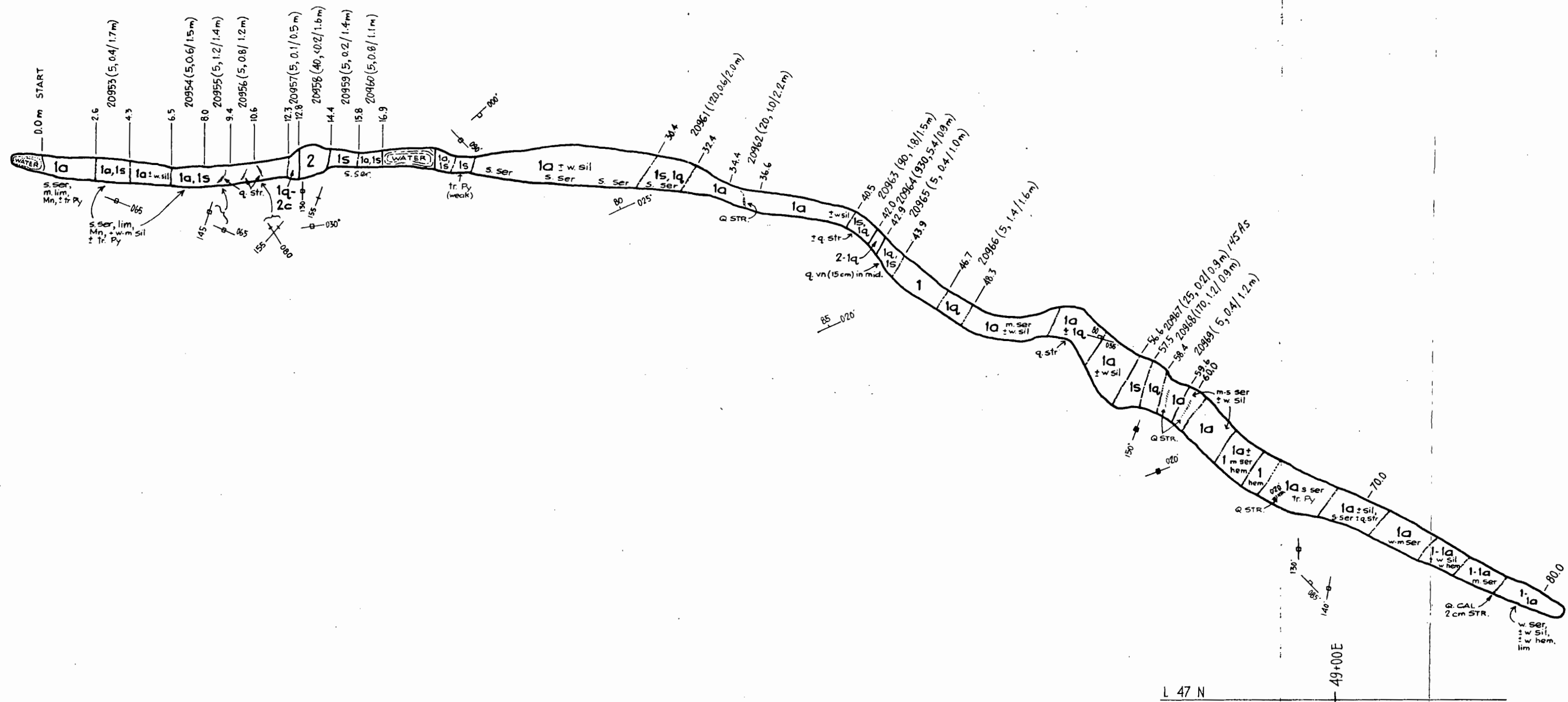


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TSACHA PROPERTY

TRENCH 22 DETAIL





Au (ppb unless otherwise noted)
 Ag (ppm unless otherwise noted)
 SAMPLE No. 20902 (105, 0.2) / 1.0m
 width metres



LEGEND

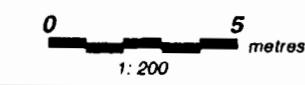
- 1 RHYOLITE** grey to maroon, crowded to sparse, feldspar porphyry crystal ash / tuff / flow with minor quartz grains, lithic fragments, rare euhedral disseminated pyrite.
 Altered; a. limonite +/- hematite +/- chlorite +/- clay +/- ser
 q. quartz/calcite stringer/stockwork
 s. pervasive silicification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

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			

TECK EXPLORATION LTD.
 KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

**TRENCH 23
 DETAIL**



10. DIAMOND DRILLING (Figures 6, 14 - 24, Table 1)

a) Procedure

A total of 1,970m of diamond drilling in 20 holes was completed during the 1995 Phase I program on the Tsacha property. Most of the holes tested the dip extent of the Tommy Vein, the best exposed vein on the property. Three holes tested the dip potential of the Ian Vein Stockwork. Drilling was carried out between July 17 and August 27, 1995 by Lone Ranger Diamond Drilling of Lumby, B.C. A cat mounted Longyear 44 core drill with NQ wireline tools was utilized.

A total of 243 samples of core were split and sent to Eco-Tech Labs, Kamloops, B.C. and analyzed for Au and Ag. Vein material and immediate wallrock was assayed using 1 Assay Ton sample weights. The rest of the samples were geochemically analyzed for Au which was accomplished by fire assay with an atomic absorption finish and for Ag, by atomic absorption. Select samples were analyzed for Al, Sb, As, Ba, Be, Bi, B, Cd, Ca, Cr, Co, Cu, Fe, La, Pb, Mg, Mn, Hg, Mo, Ni, P, K, Si, Ag, Sr, Tl, W, U, V and Zn using a 31 element ICP package which involves a nitric-aqua regia digestion.

Lab procedures and complete results are outlined in Appendix II. Sample locations and significant Au, Ag results are plotted on the cross sections (Figures 14-23). All pertinent drill data is summarized in Table 1 and drill hole locations are shown on Figure 6. Drill logs are included in Appendix III. The core is stored on the property at or near the respective drill sites. Core recovery averaged 90-100%.

b) Results

A brief description of each of the drill holes follows:

N.B. * denotes a weighted average
TW denotes true width

**TABLE 1:
DIAMOND DRILL HOLE DATA**

Hole No.	Grid Location	Elevation	Azimuth	Dip	Total Length	Began d/m/y	Finished d/m/y	Sample Numbers
TA DDH 95-1	50+35N/50+42E	1180 m	270°	-46°	75.5 m	19/07/95	20/07/95	28751-28766
TA DDH 95-2	49+36N/50+34E	1177 m	270°	-45°	76.5 m	21/07/95	22/07/95	28767-28771
TA DDH 95-3	48+25N/50+47E	1186 m	270°	-45°	51.9 m	22/07/95	23/07/95	28772-28787
TA DDH 95-4	48+25N/50+47E	1186 m	270°	-70°	114.3 m	24/07/95	26/07/95	28788-28810
TA DDH 95-5	47+82N/50+54E	1198 m	270°	-45°	58.1 m	26/07/95	27/07/95	28811-28821
TA DDH 95-6	47+82N/50+54E	1198 m	270°	-70°	127.1 m	27/07/95	29/07/95	28822-28825
TA DDH 95-7	47+81N/50+80E	1198 m	270°	-45°	93.0 m	29/07/95	31/07/95	28826-28834
TA DDH 95-8	47+23N/50+72E	1207 m	270°	-44°	107.9 m	31/07/95	02/08/95	28835-28851
TA DDH 95-9	47+23N/50+72E	1207 m	270°	-58°	129.2 m	02/08/95	04/08/95	28852-28864
TA DDH 95-10	46+00N/50+95E	1207 m	270°	-45°	97.5 m	04/08/95	06/08/95	28865-28876

TABLE 1:(cont.) DIAMOND DRILL HOLE DATA

Hole No.	Grid Location	Elevation	Azimuth	Dip	Total Length	Began d/m/y	Finished d/m/y	Sample Numbers
TA DDH 95-11	44+97N/50+85E	1213 m	270°	-45°	61.0 m	06/08/95	07/08/95	28877-28882
TA DDH 95-12	45+50N/50+97E	1210 m	270°	-45°	85.5 m	07/08/95	09/08/95	28883-28896
TA DDH 95-13	45+50N/50+97E	1210 m	270°	-60°	119.5 m	09/08/95	11/08/95	28897-28907
TA DDH 95-14	48+75N/50+44E	1183 m	270°	-45°	64.3 m	11/08/95	12/08/95	28908-28913
TA DDH 95-15	48+75N/50+44E	1183 m	270°	-67°	105.8 m	12/08/95	13/08/95	28914-28916
TA DDH 95-16	47+83N/48+97E	1222 m	270°	-45°	126.5 m	13/08/95	15/08/95	28917-28929
TA DDH 95-17	48+60N/49+00E	1213 m	270°	-45°	142.3 m	15/08/95	17/08/95	28930-28948
TA DDH 95-18	45+42N/49+77E	1234 m	270°	-45°	124.2 m	17/08/95	19/08/95	28949-28962
TA DDH 95-19	46+50N/49+85E	1219 m	090°	-60°	79.6 m	19/08/95	20/08/95	28963-28979
TA DDH 95-20	46+00N/50+95E	1207 m	270°	-60°	130.1 m	20/08/95	22/08/95	28980-28993
TOTALS:					1969.8m			243 Samples

TA DDH 95-1 (Figure 14)

DDH 95-1 tested the northern end of the Tommy Vein 50m down dip from the widest vein exposure on the property, exposed in Trench 8. The Tommy Vein in Trench 8 contains 4.2 g/t Au over 6.9m within a zone containing 3.4 g/t Au over 8.8m.

The principal lithology in the hole consists of the felsic welded tuffs. The felsite sill was encountered from 67.5m to the end of the hole at 75.5m. This indicates that the sill dips at a much shallower angle to the south than expected.

The Bobby Vein was intersected from 21.6 to 22.45m (28752) within a stockwork zone that continued to 27.7m (28753-58). The vein consists of quartz breccia fragments in a sericite and chlorite altered matrix with some later stage quartz-calcite-ankerite-specularite infilling. Quartz \pm calcite stringers, up to a few cm wide, and silicified zones, up to 20 cm wide, occur below the Bobby Vein, within the hanging wall.

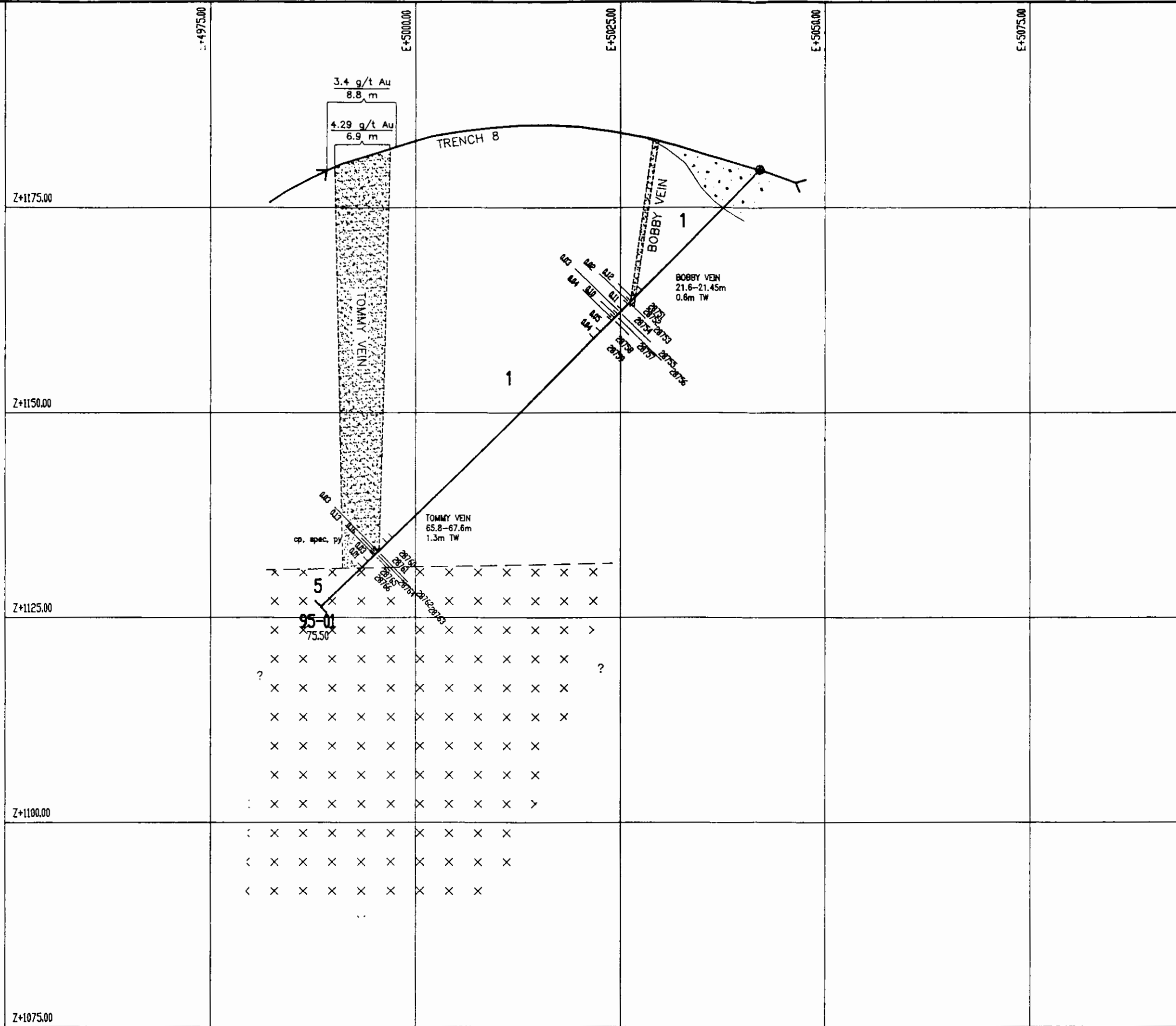
The Tommy Vein was intersected from 65.7 to 67.5m, with a true width of 1.3m (28760-66). At 67.5m, the Tommy Vein is cut off by the felsite sill. The vein consists of a 20cm quartz vein followed by a rehealed quartz breccia vein with quartz and only trace calcite cement. Trace chalcopryrite, specularite and pyrite cubes occur within the quartz breccia.

No significant results were obtained from either the Bobby or Tommy Vein in this hole. This confirms a decrease in grade at the north end, noticed in the surface sampling. The best results from DDH 95-1 are as follows:

Bobby Vein:	21.6-22.45;	0.85m	0.12 g/t Au
Tommy Vein:	65.9-66.5m;	0.6m	0.15 g/t Au *

TA DDH 95-2 (Figure 15)

DDH 95-2 was drilled to intersect the Tommy Vein 100m along strike to the south of DDH 95-1, at a 50m depth. On surface, above this planned intercept, the Tommy Vein contains 7.3 g/t Au over 3.1m in Trench 10.



Legend

VEINS quartz +/- calcite

Late Cretaceous

FELSITE fine grained sills, dykes

Jurassic Hazelton Group

- RHYOLITE welded tuff
- 1a +/- sericite, limonite, hematite, chlorite, clay
- 1q quartz/calcite stringer/stockwork
- 1s pervasive silicification

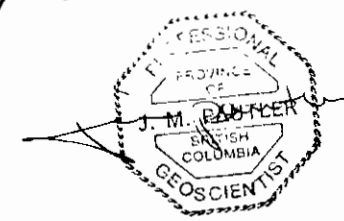


FIG. 14

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

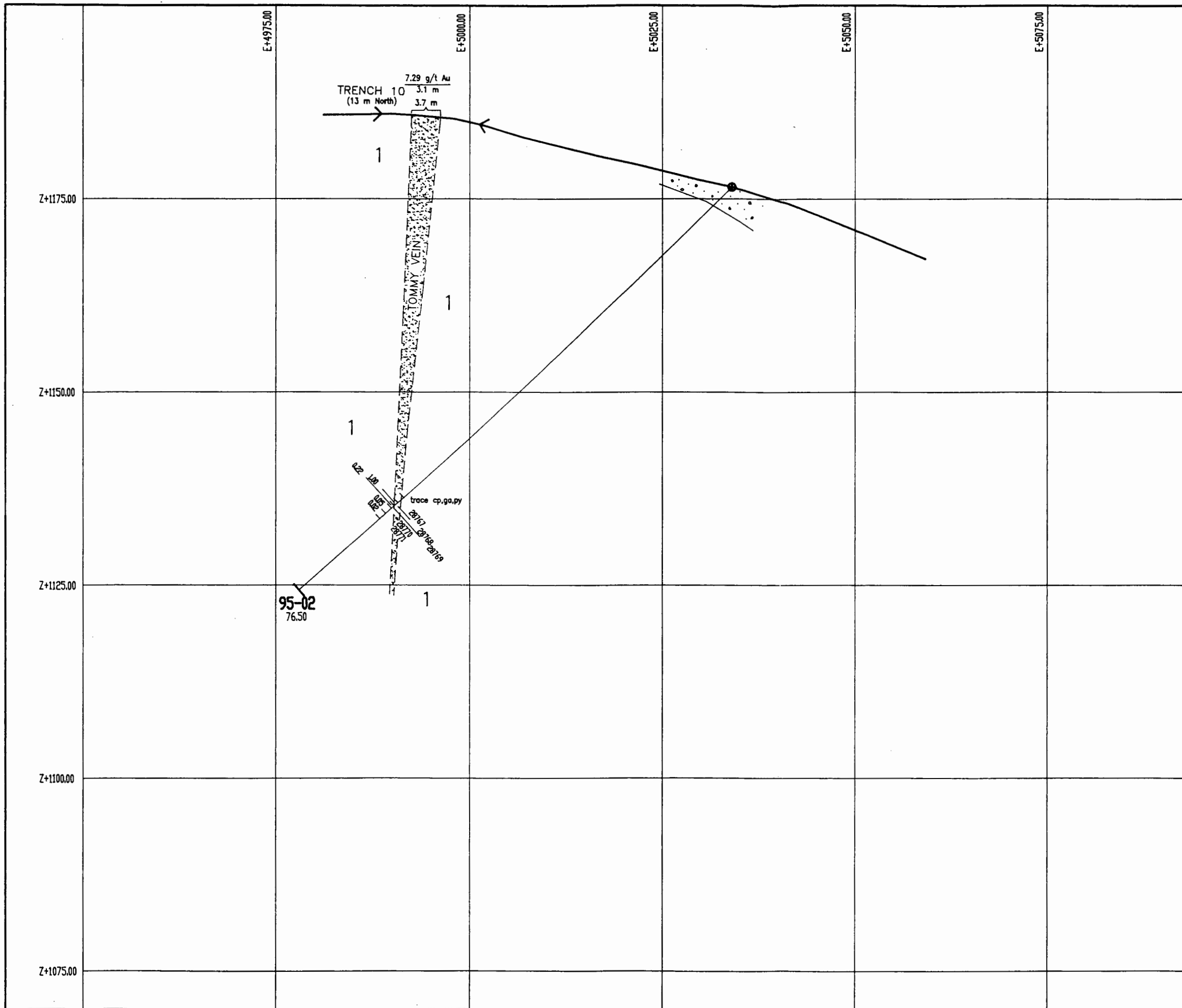
TSACHA PROJECT

CROSS-SECTION 50+35 N

DDH 95-1

Au g/t (>0.01)

DATE DRAWN: FEB. 16, 1996	SCALE: 1:500	DWC. NAME: TSA-5035
COMPILED BY: J. Pautler	JOB No: 1745	
DRAWN BY: S.A.	NTS No: 93F/3E	



Legend




-  VEINS quartz +/- calcite
- Late Cretaceous*
-  FELSITE fine grained sills, dykes
- Jurassic Hazelton Group*
-  RHYOLITE welded tuff
- 1a +/- sericite, limonite, hematite, chlorite, clay
- 1q quartz/calcite stringer/stockwork
- 1s pervasive silicification



FIG. 15

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROJECT

CROSS-SECTION 49+36 N

DDH 95-2

Au g/t (>0.01)

DATE DRAWN: FEB. 16, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	TSA-4936
DRAWN BY: S.A.	NTS No: 93F/3E	

The entire hole consists of felsic welded tuffs. The Tommy Vein was intersected from 59.5 to 60.6m (0.8m TW) with an associated hanging wall stringer zone from 60.6 to 61.6m (28768-70). The vein contains trace pyrite, chalcopyrite and galena.

No significant results were obtained from DDH 95-2. The Tommy Vein contains only 0.65 g/t Au over the 0.8m TW. The best results are as follows:

Tommy Vein:	59.5-60.6m;	1.1m	0.65 g/t Au *
including	59.5-60.1m;	0.6m	1.00 g/t Au

TA DDH 95-3 (Figure 16)

The purpose of DDH 95-3 was to intersect the Tommy Vein an additional 110m along strike to the south of DDH 95-2, at a 50m depth. Discontinuous surface samples from the vein above this planned intercept include 4.72 g/t Au across 1m and 2.02 g/t Au across 1.7m. The Trench 13 high grade zone lies another 40m to the south.

The entire hole consists of felsic welded tuffs. Two veins were encountered, a smaller vein that may be the Bobby Vein, and the Tommy Vein.

DDH 95-3 intersected what may be a continuation of the Bobby Vein Zone, intersected in DDH 95-1, from 19.4 to 20.2m (28772-75). However, it was not intersected as a recognizable zone in DDH 95-2, located between DDH 95-1 and -3. If the DDH 95-3 intersection is related to the Bobby Vein, it appears to be diminishing to a stringer/veinlet type zone.

The Tommy Vein was intersected from 38.2 to 44.3m (28778-84) followed by a stringer zone to 46.9m (28784-86). The true width of the Tommy Vein intersected in this drill hole is 4.3m. Only very minor metallic minerals were evident and include magnetite, pyrite and a grey sulfide?.

The Tommy Vein (TV) averaged 13.4 g/t Au over the entire vein width. The western edge of the vein is more enhanced in Au. The best results are as follows:

Bobby Vein:	19.4-20.2m;	0.8m		1.49 g/t Au
Tommy Vein, westwall	38.2-46.9m;	8.7m	6.2mTW	9.57 g/t Au *
including TV	38.2-44.3m;	6.1m	4.3mTW	13.4 g/t Au *
including	42.9-44.3m;	1.4m	1.0mTW	29.2 g/t Au

TA DDH 95-4 (Figure 16)

DDH 95-4, drilled from the same setup as DDH 95-3, tested the Tommy Vein another 60m down dip of the DDH 95-3 intersection.

The entire hole consists of felsic welded tuffs except for a narrow felsite dyke? (or sill) from 85.3 to 86.0m. The large felsite sill may have dissipated into smaller sills or may have steepened up in dip. A silicified zone was intersected from 29.9 to 32.1m (28788-91) which is probably the down dip expression of what may be the Bobby Vein Zone, intersected in DDH 95-3.

The Tommy Vein Zone was intersected from 89.3 to 106.6m (28793-28808), giving a true width of 5.9m. The Vein Zone included two veins of 3.9m TW and 0.7m TW, separated by 1.3m TW of quartz stringered and brecciated wallrock. Metallic minerals are not common but include pyrite, magnetite, specularite, trace chalcopyrite, galena and barely visible electrum and/or native gold at 93.05m. Electrum and/or native Au, stephanite and acanthite have been identified in thin section.

Since the Tommy Vein separates into two veins in DDH 95-4, results are lower than in DDH 95-3, due to the presence of intervening wallrock. The two veins contain 6.21 g/t Au over 3.7m TW, and 3.3 g/t Au over 0.7m TW. It should be noted that in the 4825N section of the Tommy Vein, intersected by DDH 95-3 and -4, the western margin of the vein is more enhanced in Au. The best results are as follows:

Bobby Vein, Wwall	29.9-33.1m;	3.2m	1.1mTW	0.08 g/t Au
Tommy Vein Zone	89.3-106.6m;	17.3m	5.9mTW	4.24 g/t Au *
incl. TV-1	89.3-100.7m;	10.7m	3.7mTW	6.21 g/t Au *
including	93.0-99.4m;	6.4m	2.0mTW	8.92 g/t Au *

TA DDH 95-5 (Figure 17)

DDH 95-5 was drilled 50m below the high grade zone encountered in Trench 13, approximately 50m along strike to the south of the significant intersections of the Tommy Vein in DDH 95-3 and -4. The purpose of this hole was to delineate the extent of this potential ore shoot.

The hole consists of felsic welded tuffs except for a narrow felsite dyke from 13.4 to 17.2m. A major fault was intersected from 33.1 to 34.3m that appears to dip 70°W to vertical.

The Tommy Vein was intersected from 41.0 to 52.3m for a true width of 8.0m (28812-20). Metallic minerals include minor pyrite, chalcopyrite and galena.

Despite a wider intersection of the Tommy Vein in DDH 95-5 compared to DDH 95-3, results are lower with only 5.9 g/t Au over the 8.0m TW, but include 9.0 g/t Au over 2.9m TW. The best results are as follows:

TV, W wall	41.0-53.4m;	12.4m	8.6m TW	5.53 g/t Au *
Tommy Vein:	41.0-52.3m;	11.3m	8.0m TW	5.87 g/t Au *
including	45.4-49.7m;	4.3m	2.9m TW	8.99 g/t Au *

TA DDH 95-6 (Figure 17)

DDH 95-6 tested the 8.0m wide Tommy Vein intersection in DDH 95-5 from the same setup and an additional 50m down dip.

The hole consists of felsic welded tuffs except for narrow felsite dykes from 74.7 to 75.2m and from 101.0 to 101.4m. The major fault encountered in DDH 95-5 appears to finger into several faults in DDH 95-6, probably due to the proximity of the fault to the vein and felsite. The major arm of the fault trends vertically between 75.2 and 78.1m. Minor splays occur at the east vein margin and continue down to 116.2m.

The Tommy Vein is much narrower in DDH 95-6, extending from 86.6 to 86.8m (28822-25). It is possible that the Tommy Vein rolled to the west and was subsequently missed in this drill hole. The fact that the vein is indeed the Tommy Vein was demonstrated by DDH 95-7. The Tommy Vein appears to be strongly influenced and diminished by the vertical fault.

The Tommy Vein ran 6.5 g/t Au over 0.2m but 5.4 g/t Au was obtained over a 0.5m true width. The best results are as follows:

TV, wallrock	85.6-87.1m;	1.5m	0.5mTW	5.39 g/t Au *
including	86.8-87.1m;	0.3m		15.24 g/t Au

TA DDH 95-7 (Figure 17)

DDH 95-7 is a 25m stepout from DDH-5 and -6, designed to intersect the Tommy Vein at a more appropriate angle between the above two drill holes, in order to determine if the narrow intersection in DDH 95-6 is indeed the Tommy Vein.

The hole consists of felsic welded tuffs except for a narrow felsite dyke from 77.6 to 78.8m. A major vertical fault disrupts the eastern edge of the Tommy Vein and appears to deflect the felsite dyke. A 45° dipping fault is evident on the west side of the vein but appears to be more minor than the vertical fault.

The Tommy Vein was intersected between 78.8 and 84.1m, giving a true width of 3.7m (28826-34). Best results for the vein are only 0.8 g/t Au across 0.7m TW but the faulted felsite wallrock contains 1.7 g/t Au over 0.8m TW. The best results are as follows:

E. wallrock:	77.6-78.8m;	1.2m	0.8mTW	1.68 g/t Au
Tommy Vein:	83.1-84.1m;	1.0m	0.7mTW	0.81 g/t Au

TA DDH 95-8 (Figure 18)

DDH 95-8 was drilled to test a till covered area along the strike extent of the Tommy Vein, 50m south of the Trench 13 high grade zone.

The entire hole consists of felsic welded tuffs except for a narrow section of felsite from 72.7 to 74.2m. A fault was intersected from 101.6 to 103.6m and another fault is postulated within the Tommy Vein based on rubble zones and poor recovery.

DDH 95-8 intersected the Tommy Vein from 88.7 to 94.0m (28835-51). The vein was intersected 70m from surface and has a true width of 3.5m. Faulting within the vein is suggested at 88.7-90.3m and 91.25-91.45m. Due to the faults, recovery dropped to 90% in the vein, possibly reducing actual widths and effecting grades.

The vein contains only 2.8 g/t Au over 3.5m TW but the silicified eastern wallrock of the vein, with 11.2 g/t Au over 1.1m TW, significantly contributes to the grade. The best results are as follows:

18

TV, wallrk	78.5-96.8m;	18.3m	12.9mTW	1.83 g/t Au *
TV, E. wall	87.2-94.0m;	6.8m	4.8mTW	4.69 g/t Au *
including	87.2-92.9m;	5.7m	4.0mTW	5.52 g/t Au *
including	87.2-88.7m;	1.5m	1.1mTW	11.22 g/t Au

TA DDH 95-9 (Figure 18)

DDH 95-9 was drilled from the same setup as DDH 95-8 to test the Tommy Vein down dip of the DDH 95-8 intersection.

The entire hole consists of felsic welded tuffs except for a small interval of felsite from 116.7 to 119.4m. The western felsite margin appears to be faulted.

The Tommy Vein was intersected between 114.9 and 121.1m (28857-62), for a true width of 3.8m, but was interrupted by the felsite dyke from 116.7 to 119.4m (28859-60).

The vein, including the sill, contains 4.6 g/t Au over a 3.8m TW. The presence of the felsite in this interval greatly reduces the grade of the Tommy Vein. The best results are as follows:

TV, wallrock:	111.7-122.3m;	10.6m	6.5m TW	2.85 g/t Au *
T V, sill:	114.9-121.1m;	6.2m	3.8m TW	4.57 g/t Au *
including	115.7-116.7m;	1.0m	0.7m TW	11.99 g/t Au

TA DDH 95-10 (Figure 19)

The purpose of DDH 95-10 was to intersect the Tommy Vein an additional 120m along strike to the south of DDH 95-2, at a 60m depth. There is no surface expression of the vein above this intercept, but Trench 17 (3.9g/t Au over 5.5m) lies another 30m to the south.

The entire hole consists of felsic welded tuffs. Minor faults may be present at 19.6 to 20.2m and from 28.1 to 28.3m. Another fault may be present at the eastern edge of the Tommy Vein from 78.5 to 80.2m.

The Tommy Vein was intersected from 81.8 to 88.1m, for a true width of 4.5m (28870-75). The vein contains 9.4 g/t Au over the 4.5m true width. The highest grades are related to the west edge of the vein. The best results are as follows:

TV, wallrk	79.6-89.1m;	9.5m	6.7mTW	6.93 g/t Au *
Tommy Vein:	81.8-88.1m;	6.3m	4.5mTW	9.43 g/t Au *
including	85.9-88.1m;	2.2m	1.6mTW	20.98 g/t Au *

TA DDH 95-11 (Figure 20)

DDH 95-11 was drilled to intersect the Tommy Vein another 100m along strike to the south of DDH 95-10, at a slightly shallower depth. This is 75m south of the southernmost exposure of the Tommy Vein which was in Trench 17.

The hole consists of felsic welded tuffs and felsite. The felsite was intersected from 11.6 (end of casing) to 11.8m, 14.0 to 19.4m, 19.9 to 32.8m, 35.8 to 36.8m and 45.4 to 46.5m. A fault is evident near the top of the hole, defined by brecciated and rubble zones around 13m and 19.5m.

In DDH 95-11, the Tommy Vein Zone was intersected between 40.7 and 42.45m, 1.2m true width. (28877-82) but the actual vein only extends from 41.7 to 42.05m. Pyrite (including dark grey stringers of fine pyrite inclusions in carbonate, which was identified in thin section), minor chalcopyrite and trace galena and sphalerite occur within the vein. Although the vein intersected resembles the Tommy Vein, it is unclear if this narrow intercept is indeed the same vein.

Results for the vein zone are tabulated below:

Tommy Vein Zone:	39.6-42.05;	2.45m	2.0mTW	1.27 g/t Au *
Tommy Vein:	41.7-42.05;	0.35m	0.2mTW	1.92 g/t Au

TA DDH 95-12 (Figure 21)

Due to the narrow intersection in DDH 95-11, DDH 95-12 was drilled as a 50m spaced infill hole between holes DDH 95-10 and -11.

The entire hole consists of felsic welded tuffs except for a narrow felsite interval from 69.5 to 69.8m.

The Tommy Vein was intersected from 72.6 to 76.4m for a true width of 2.7m (28889-93). Pyrite, trace chalcopyrite, galena and sphalerite occur within the vein. Dark grey to black stringers and patches were identified in thin section as fine pyrite inclusions in carbonate

Results for the vein are 6.3 g/t Au over 2.5m TW. The best results are as follows:

TV, wallrock:	67.6-78.9m;	11.3m	8.0mTW	2.51 g/t Au *
incl. TV:	72.9-76.4m;	3.5m	2.5mTW	6.26 g/t Au *
including:	73.5-75.9m;	2.4m	1.7mTW	8.17 g/t Au *

TA DDH 95-13 (Figure 21)

DDH 95-13 was drilled from the same setup as DDH 95-12 to test the Tommy Vein another 40m down dip of the DDH 95-12 intersection.

The entire hole consists of felsic welded tuffs. A fault may be present around 19.0m.

The Tommy Vein was intersected from 104.5 to 110.3m which is a 3.7m true width, (28902-05). Pyrite, trace chalcopyrite and possible sphalerite occur within the vein. Dark grey to black stringers of fine pyrite inclusions in carbonate occur which may also include some acanthite.

The vein contains only 1.6 g/t Au over the 3.7m TW.

The best results are as follows:

T V, wallrk:	100.7-110.9m;	10.2m	5.1mTW	1.08 g/t Au *
incl. TV	104.5-110.3m;	5.8m	3.7mTW	1.58 g/t Au *
including	105.4-109.7m;	4.3m	2.2mTW	2.02 g/t Au *

TA DDH 95-14 (Figure 22)

DDH 95-14 was drilled as an infill hole between holes DDH 95-2 (Section 4936N) and DDH 95-3 (Section 4825N) and to follow up the high grade intersection in DDH 95-3 (13.4g/t Au/4.3mTW). The Tommy Vein contains 3.02 g/t Au across 4.5m on surface near the 95-14 section.

The entire hole consists of felsic welded tuffs.

The Tommy Vein was intersected from 53.5 to 55.8m, 1.6m true width, (28911-12). Only trace pyrite was evident in the vein.

Best results for the vein are 6.0 g/t Au over 3.3m TW including 10.2 g/t Au over the 1.6m true width of vein. Specific results are as follows:

T V, E.wall:	51.2-55.8m;	4.6m	3.3mTW	6.03 g/t Au *
incl TV:	53.5-55.8m;	2.3m	1.6mTW	10.18 g/t Au *

TA DDH 95-15 (Figure 22)

DDH 95-15 was drilled from the same setup as DDH 95-14 to test the Tommy Vein another 50m down dip of the DDH 95-14 intersection, to follow up the high grade intersection in DDH 95-3 and to determine the location of the sill. The narrow intersection of sill in DDH 95-4 suggested that the main sill had dissipated into smaller dykes and sills.

Felsic welded tuffs comprise the first 89.1m of DDH 95-15. The main felsite sill was intersected from 89.1m to the end of the hole at 105.8m. A small felsite dyke was encountered at 72.2 to 72.9m.

The Tommy Vein was not intersected in DDH 95-15. The felsite sill was encountered at 89.1m prior to the projected intersection of the Tommy Vein.

TA DDH 95-16 (Figure 17)

DDH 95-16 tested the Ian Vein Stockwork down dip of the highest value obtained from the zone on surface (11.6 g/t Au over 0.7m) and below Trench 21.

DDH 95-16 primarily consists of what appears to be a large pyritic, sericite altered and variably silicified fault zone hosted by the felsic welded tuffs. Minor sulfides including pyrite, chalcopyrite, galena and sphalerite occur as disseminations in the wallrock, in quartz-calcite veins and as sulfide stringers within the fault zone. The felsic welded tuffs in Trenches 22 and 23, which are 25m and 70m, respectively, to the south, also contain minor galena and sphalerite associated with the fault.

The Ian Vein, intersected from 107.5m to 108.2m, contains minor amethyst and an unidentified black sulfide? but runs only 1.76 g/t Au over 0.7m (28928). A 0.3m wide zone with a 20 cm quartz calcite vein was intersected from 50.45 to 50.75m and contains 1.13 g/t Au (28922) and a quartz stringered zone with trace chalcopyrite, ± galena from 64.0 to 64.7m runs 1.37 g/t Au over 0.7m (28924).

TA DDH 95-17 (Figure 22)

The northern strike extent of the Ian Vein Stockwork, in the vicinity of poorly exposed stockwork type mineralization, partly exposed in Trench 20 and with values up to 1.22 g/t Au, was tested by DDH 95-17.

As in DDH 95-16, Hole 17 primarily consists of what appears to be a large pyritic, sericite altered and variably silicified fault zone hosted by the felsic welded tuffs. The fault is less intense at this end and is not associated with minor base metal concentrations. The fault appears to be trending off to the northwest.

The highest results, 2.94 g/t Au over 0.25m (28933), were returned from a 5 cm quartz-calcite vein with trace pyrite, hosted by a silicified zone.

TA DDH 95-18 (Figure 21)

DDH 95-18 tested the southern strike extent of the Ian Vein Stockwork in the vicinity of strongly silicified and stockwork type mineralization, with values up to 1.22 g/t Au over 0.5m.

DDH 95-18 primarily consists of what appears to be a large pyritic, sericite altered and variably silicified fault zone hosted by the felsic welded tuffs. The felsite was encountered from 27.5 to 37.9m. Base metals were not evident but pyrite is common with local concentrations up to almost 10%. From 94.8 to 124.2m (end of hole) the clasts in the welded tuffs are fairly commonly replaced by pyrite and chlorite.

The best results include 2.23 g/t Au across a 0.3m quartz vein (28950) and 1.36 g/t Au over a 1.2m wide silicified and quartz stringered zone (28953).

TA DDH 95-19 (Figure 23)

DDH 95-19 was drilled as a 50m spaced infill hole between holes DDH 95-8 and -9 (Section 4725N) and DDH 95-10 (Section 4600N) and to follow up the significant intersection obtained in DDH 95-10 (9.4 g/t Au over 4.5m TW). An incomplete surface exposure near the 95-19 section ran 8.5 g/t Au over 1.5m.

The entire hole consists of felsic welded tuffs.

The Tommy Vein was intersected from 56.0m to 70.3m for a 7.2m true width (28963-79). Banded grey chalcedony and colloform textures are evident. Trace to minor pyrite was the only sulfide observed.

The vein contains 8.4 g/t Au over 7.2m TW. The results are summarized below:

Tommy Vein:	56.0-70.3m;	14.3m	7.2mTW	8.38 g/t Au *
including	63.0-68.7m;	5.7m	2.8mTW	16.7 g/t Au *

TA DDH 95-20 (Figure 19)

DDH 95-20 was drilled from the same setup as DDH 95-10 to test the Tommy Vein 40m down dip of the significant intersection obtained in DDH 95-10.

The entire hole consists of felsic welded tuffs. A small (<1m) wide calcite-quartz vein was intersected from 32.6-33.5m. A fault was encountered at 48.9-49.5m. A breccia zone was found to encompass the Tommy Vein from 107.6-110.4m and from 120.2-123.0m, but does not directly surround it. Fragments include wallrock and quartz fragments. The breccia zones may be the continuation of what appears to be a minor fault just east of the Tommy Vein in DDH 95-10.

The Tommy Vein was intersected from 112.5 to 118.5m, for a 3.5m true width, (28986-92). The vein contains 5 to 20% dark grey to black stringers and blebs of what was identified in thin section as fine pyrite inclusions in carbonate.

The Tommy Vein contains 5.97 g/t Au over 3.5m TW. As in DDH 95-10, which was drilled on the same section, the west side of the Tommy Vein exhibits the highest grades. The results are summarized below:

Tommy Vein:	112.5-118.5m;	6.0m	3.5mTW	5.97 g/t Au *
	115.7-118.5m;	2.2m	1.5mTW	10.49 g/t Au *

11. CONCLUSIONS AND RECOMMENDATIONS

The 1995 Phase I diamond drill program on the Tsacha property traced the Tommy Vein for 590m along strike and 100 to 120m down dip. The vein is still open in all directions. A felsite sill cuts the vein down dip (refer to the longitudinal section in figure 24) but the dimensions of the sill and possible continuation of the vein beneath the sill has not been investigated.

The Larry Vein contains significant Au ($>1\text{g/t}$) over significant widths (3.5m). It has the potential of having the same continuity as the Tommy Vein with possibilities of economic ore shoots. The strike extension of this vein constitutes a high priority for further trenching and drilling.

The TSACHA property has good potential to host a bonanza style epithermal deposit of the adularia-sericite type. A 1500 to 2000m diamond drill program is recommended to test the Tommy Vein below the sill and along strike to the south. Additional trenching is required to trace the Larry and other veins on the property. Various geophysical methods (magnetics, resistivity) should be tested over a larger area over the Tommy Vein to determine a possible method to trace the Tommy Vein and additional veins under thick till cover.

S

N

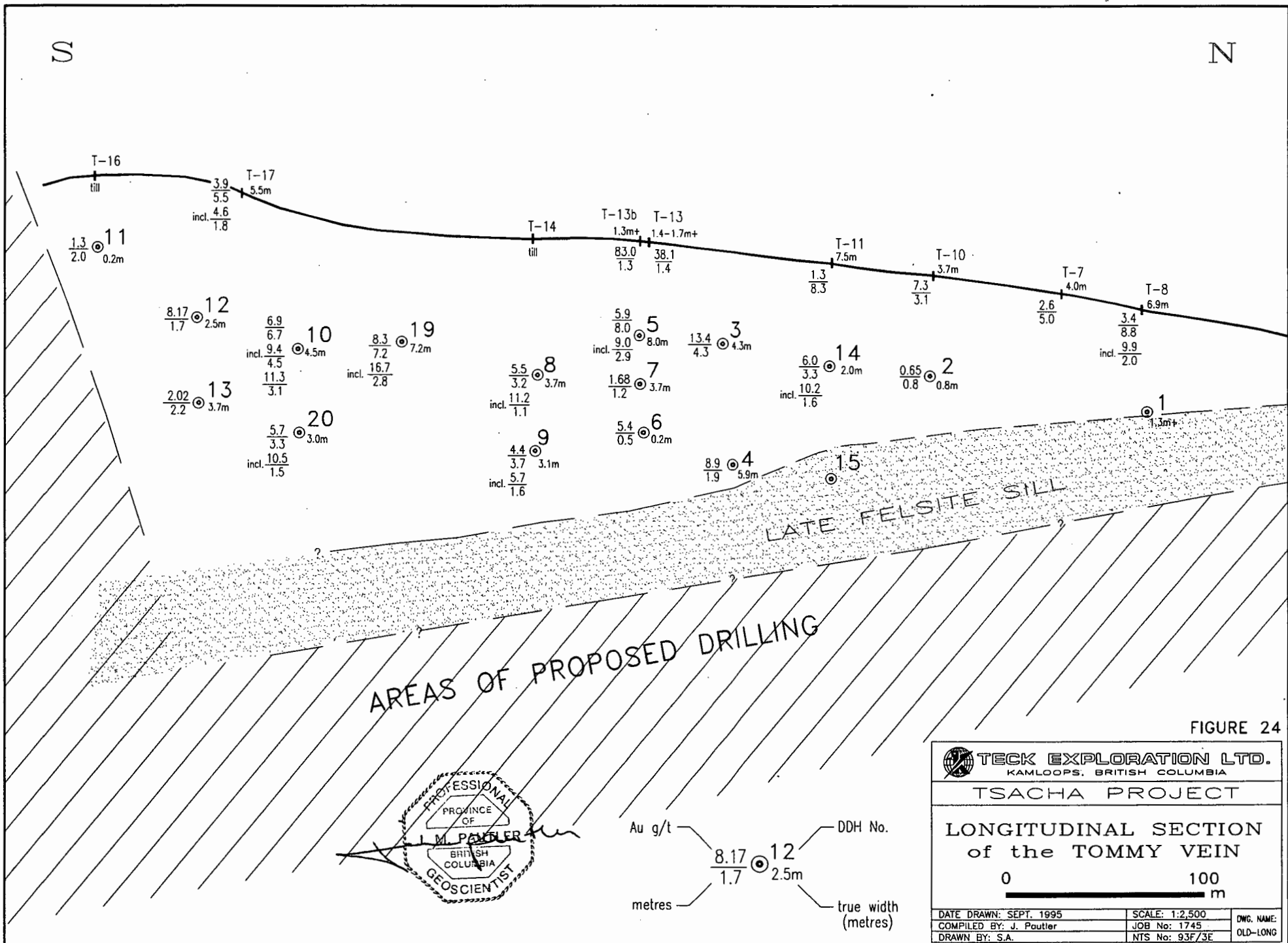


FIGURE 24

TECK EXPLORATION LTD.
 KAMLOOPS, BRITISH COLUMBIA

TSACHA PROJECT

LONGITUDINAL SECTION of the TOMMY VEIN

0 100 m

DATE DRAWN: SEPT. 1995	SCALE: 1:2,500	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	OLD-LONG
DRAWN BY: S.A.	NTS No: 93F/3E	

APPENDIX I

Selected References

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APPENDIX II

Geochemical Procedure and Results



**ASSAYING
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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

Analytical Procedure Assessment Report

ANALYSIS ON BARK SAMPLES

Bark samples are dried at low temperature until all residual moisture is gone. The sample is macerated in a Wiley mill or similar grinder to achieve a powder consistency. The ground sample is put into a labelled bag. Approximately 40 to 50 grams of the sample is placed into a tray and then heated in a furnace at 470°C for approximately 12 hours.

The ashed material is fused with appropriate fluxes and the resultant bead is digested in aqua regia and analyzed on an atomic absorption instrument to 5 ppb detection limit.

Data is collated and printed on a laser printer.



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Fax (604) 573-4557

Analytical Procedure Assessment Report

MULTIELEMENT BARK ANALYSIS

Bark samples are dried at low temperature until all residual moisture is gone. The sample is macerated in a Wiley mill or similar grinder to achieve a powder consistency. The ground sample is put into a labelled bag. Approximately 40 to 50 grams of the sample is placed into a tray and then heated in a furnace at 470°C for approximately 12 hours.

The resultant ash material is weighed, digested and analyzed on a Jarrell Ash ICP instrument. The following elements are analyzed:

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

Data is collated and printed on a laser printer.

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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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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.



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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 873-8700 Fax 873-4867

13. Tin

Digestion

Ammonium Iodide Fusion

Finish

Hydride generation - A.A.S.

14. Tungsten

Digestion

Potassium Bisulphate Fusion

Finish

Colorimetric or I.C.P.

15. Gold

Digestion

Fire Assay Preconcentration
followed by Aqua Regia

Finish

Atomic Absorption

16. Platinum, Palladium, Rhodium

Digestion

Fire Assay Preconcentration
followed by Aqua Regia

Finish

Graphite Furnace - A.A.S.

17. Uranium

Digestion

Hot HCl

Finish

Fluorometric

18. Thorium

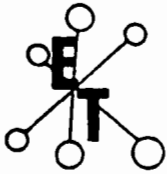
Digestion

Hot Aqua Regia

Finish

I C P

JJ3/1



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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.

10-Aug-85

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

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

TECK EXPLORATION LTD. AK 85-418
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Paurter

BARK SAMPLES

PROJECT #: 411/1745
SHIPMENT #: 5

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	Br	Ti%	U	V	W	Y	Zn
1	BL48N/47+50E	5	<2	0.10	5	15	5	0.59	1	<1	<1	3	<0.1	<10	0.04	223	<1	<0.1	<1	160	2	5	<20	16	<0.1	<10	<1	<10	<1	37
2	BL48N/47+75E	5	<2	0.02	5	15	5	0.35	<1	<1	<1	2	<0.1	<10	0.05	146	<1	<0.1	<1	150	2	5	<20	21	<0.1	<10	<1	<10	<1	43
3	BL48N/48+00E	5	<2	0.07	5	10	5	0.71	<1	<1	<1	2	<0.1	<10	0.03	130	<1	<0.1	<1	190	2	5	<20	10	<0.1	<10	<1	<10	<1	21
4	BL48N/48+25E	5	<2	0.05	5	10	5	0.45	<1	<1	<1	2	<0.1	<10	0.03	127	<1	<0.1	<1	110	2	5	<20	13	<0.1	<10	<1	<10	<1	24
5	BL48N/48+50E	5	<2	0.02	5	10	5	0.76	1	<1	<1	3	<0.1	<10	0.03	124	<1	<0.1	<1	120	2	5	<20	18	<0.1	<10	<1	<10	<1	30
6	BL48N/48+75E	5	<2	0.04	5	15	5	0.82	4	<1	<1	3	<0.1	<10	0.05	166	<1	<0.1	<1	180	2	5	<20	21	<0.1	<10	<1	<10	<1	48
7	BL48N/49+00E	5	<2	0.04	5	5	5	0.52	1	<1	<1	3	<0.1	<10	0.05	132	<1	<0.1	<1	160	2	5	<20	18	<0.1	<10	<1	<10	<1	36
8	BL48N/49+25E	5	<2	0.04	5	10	5	0.44	2	<1	<1	2	<0.1	<10	0.04	129	<1	<0.1	<1	100	2	5	<20	14	<0.1	<10	<1	<10	<1	31
9	BL48N/49+50E	5	<2	0.03	5	10	5	0.58	1	<1	<1	2	<0.1	<10	0.03	96	<1	<0.1	<1	100	2	5	<20	12	<0.1	<10	<1	<10	<1	23
10	BL48N/49+75E	5	<2	0.02	5	15	5	0.84	3	<1	<1	3	<0.1	<10	0.03	93	<1	<0.1	<1	140	2	5	<20	12	<0.1	<10	<1	<10	<1	40
11	BL48N/50+00E	5	<2	0.02	5	25	5	1.80	2	<1	<1	2	<0.1	<10	0.05	363	<1	<0.1	<1	150	2	5	<20	29	<0.1	<10	<1	<10	<1	43
12	BL48N/50+25E	5	<2	<0.1	5	20	5	1.45	4	<1	<1	2	<0.1	<10	0.05	255	<1	<0.1	<1	50	2	5	<20	19	<0.1	<10	<1	<10	<1	56
13	BL48N/50+50E	5	<2	0.01	5	15	5	0.85	1	<1	<1	2	<0.1	<10	0.04	241	<1	<0.1	<1	60	2	5	<20	15	<0.1	<10	<1	<10	<1	41
14	BL48N/50+75E	5	<2	0.01	5	40	5	0.97	2	<1	<1	2	<0.1	<10	0.06	372	<1	<0.1	<1	70	2	5	<20	26	<0.1	<10	<1	<10	<1	55
15	BL48N/51+00E	5	<2	0.02	5	40	5	0.80	2	<1	<1	2	<0.1	<10	0.05	249	<1	<0.1	<1	60	2	5	<20	22	<0.1	<10	<1	<10	<1	52
16	BL48N/51+25E	5	<2	0.02	5	20	5	0.69	<1	<1	<1	1	<0.1	<10	0.04	113	<1	<0.1	<1	120	2	5	<20	14	<0.1	<10	<1	<10	<1	24
17	BL48N/51+50E	5	<2	0.02	5	20	5	1.02	2	<1	<1	2	<0.1	<10	0.04	203	<1	<0.1	<1	110	2	5	<20	16	<0.1	<10	<1	<10	<1	24
18	BL48N/51+75E	5	<2	0.01	5	25	5	0.97	1	<1	<1	2	<0.1	<10	0.05	216	<1	<0.1	<1	60	2	5	<20	22	<0.1	<10	<1	<10	<1	43
19	BL48N/52+00E	5	<2	0.01	5	15	5	0.67	1	<1	2	2	<0.1	<10	0.05	184	<1	<0.1	<1	70	6	5	<20	19	<0.1	<10	<1	<10	<1	36
20	BL48N/52+25E	5	<2	0.02	5	10	5	0.75	<1	<1	<1	3	<0.1	<10	0.04	117	<1	<0.1	<1	140	2	5	<20	13	<0.1	<10	<1	<10	<1	19
21	BL-50N/47+75E	5	<2	0.05	5	5	5	0.64	1	<1	<1	2	<0.1	<10	0.03	117	<1	<0.1	<1	110	2	5	<20	10	<0.1	<10	<1	<10	<1	33
22	BL-50N/48+00E	5	<2	0.07	5	15	5	0.60	<1	<1	<1	3	<0.1	<10	0.04	165	<1	<0.1	<1	250	2	5	<20	22	<0.1	<10	<1	<10	<1	24
23	BL-50N/48+25E	5	<2	0.02	5	5	5	1.07	<1	<1	<1	2	<0.1	<10	0.03	139	<1	<0.1	<1	140	2	5	<20	10	<0.1	<10	<1	<10	<1	24
24	BL-50N/48+50E	5	<2	0.03	5	10	5	0.91	<1	<1	<1	2	<0.1	<10	0.04	211	<1	<0.1	<1	110	2	5	<20	13	<0.1	<10	<1	<10	<1	35
25	BL-50N/48+75E	5	<2	0.02	5	10	5	0.97	<1	<1	<1	2	<0.1	<10	0.03	275	<1	<0.1	<1	120	2	5	<20	11	<0.1	<10	<1	<10	<1	30

NOTE: Calculated on a wet basis

08/11/95 17:33 604 573 4557 ECO-TECH K.A.H. TECK 002/003

TECK EXPLORATION LTD. AK 95-416

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
26	BL-50N/49+00E	<5	<2	0.01	6	10	6	0.87	<1	<1	<1	2	<0.1	<10	0.04	277	<1	<0.1	<1	120	2	6	20	10	<0.1	<10	<1	<10	<1	28
27	BL-50N/49+25E	<5	<2	<0.1	6	15	6	0.88	1	<1	<1	3	<0.1	<10	0.04	197	<1	<0.1	<1	120	2	6	20	20	<0.1	<10	<1	<10	<1	33
28	BL-50N/49+50E	<5	<2	0.03	6	35	6	0.97	1	<1	<1	2	<0.1	<10	0.04	282	<1	<0.1	<1	160	2	6	20	23	<0.1	<10	<1	<10	<1	35
29	BL-50N/49+75E	<5	<2	0.02	6	10	6	0.73	1	<1	<1	3	<0.1	<10	0.03	188	<1	<0.1	<1	120	2	6	20	16	<0.1	<10	<1	<10	<1	28
30	BL-50N/50+50EA	<5	<2	0.02	6	15	6	1.00	1	<1	<1	2	<0.1	<10	0.02	291	<1	<0.1	<1	120	2	6	20	17	<0.1	<10	<1	<10	<1	35
31	BL-50N/50+50EB	<5	<2	0.03	6	40	6	1.15	2	<1	<1	2	<0.1	<10	0.04	387	<1	<0.1	<1	120	2	6	20	12	<0.1	<10	<1	<10	<1	52
32	BL-50N/50+25E	<5	<2	0.02	6	15	6	0.91	1	<1	<1	2	<0.1	<10	0.04	221	<1	<0.1	<1	80	2	6	20	25	<0.1	<10	<1	<10	<1	48
33	BL-50N/50+75E	<5	<2	0.03	6	15	6	0.51	<1	<1	<1	2	<0.1	<10	0.04	135	<1	<0.1	<1	120	2	6	20	18	<0.1	<10	<1	<10	<1	39
34	BL-50N/51+00E	<5	<2	0.04	6	15	6	0.99	1	<1	<1	2	<0.1	<10	0.06	199	<1	<0.1	<1	150	2	6	20	29	<0.1	<10	<1	<10	<1	33
35	BL-50N/51+25E	<5	<2	0.02	6	10	6	0.77	<1	<1	<1	2	<0.1	<10	0.03	156	<1	<0.1	<1	100	2	6	20	19	<0.1	<10	<1	<10	<1	32
36	BL-50N/51+50E	<5	<2	0.02	6	30	6	0.82	1	<1	<1	2	<0.1	<10	0.04	224	<1	<0.1	<1	120	2	6	20	26	<0.1	<10	<1	<10	<1	51
37	BL-50N/51+75E	<5	<2	0.02	6	15	6	0.82	<1	<1	<1	2	<0.1	<10	0.04	255	<1	<0.1	<1	130	2	6	20	21	<0.1	<10	<1	<10	<1	33
38	BL-50N/52+00E	<5	<2	0.02	6	5	6	0.72	<1	<1	<1	2	<0.1	<10	0.04	145	<1	<0.1	<1	110	2	6	20	18	<0.1	<10	<1	<10	<1	17
39	BL-50N/52+25E	<5	<2	0.02	6	5	6	0.43	<1	<1	<1	2	<0.1	<10	0.03	143	<1	<0.1	<1	100	2	6	20	12	<0.1	<10	<1	<10	<1	18

QC/DATA:

Repeat:																															
3	BL48N/48+00E	-	<2	0.07	6	10	6	0.71	<1	<1	<1	2	<0.1	<10	0.03	131	<1	<0.1	<1	200	2	6	20	11	<0.1	<10	<1	<10	<1	21	
39	BL-50N/52+25E	-	<2	0.02	6	5	6	0.42	<1	<1	<1	2	<0.1	<10	0.03	140	<1	<0.1	<1	100	2	6	20	11	<0.1	<10	<1	<10	<1	18	
Standard:																															
GEO'95		150	1.0	1.70	60	145	6	1.58	<1	17	51	78	3.67	<10	0.83	630	<1	0.03	23	680	20	6	20	50	0.08	<10	69	<10	5	89	
GEO'95		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE: Calculated on a wet basis

d#416A
XLS/95Teck#3


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

8-Aug-95

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

Phone: 804-573-5700
Fax : 804-573-4557

TECK EXPLO RATION LTD. AK 95-494
#350-272 VIC TORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. PAUTLER

1 Bark sample received July 25, 1995
PROJECT #: 745
SHIPMENT #: 8

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	B-T13	<5	<2	0.12	<5	95	<5	6.01	4	<1	1	14	0.02	<10	0.17	1134	<1	<0.1	<1	750	<2	10	<20	101	<0.1	<10	<1	<10	<1	187

QC/DATA:

Repeat #:

1	B-T13	-	<2	0.12	<5	100	<5	6.05	4	<1	<1	14	0.02	<10	0.17	1148	<1	<0.1	<1	740	<2	10	<20	104	<0.1	<10	<1	<10	<1	190
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Standard:

GEO95	150	1.0	1.70	60	145	<5	1.58	<1	17	51	78	3.67	<10	0.83	830	<1	0.03	23	680	20	<5	<20	50	0.08	<10	69	<10	6	69
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FAX

To: TECK

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From: ECO-TECH

Date: Aug 8

Company: _____

Fax No.: _____

Comments: 14911

For paid 7803E


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

dt/416
XLS/95Teck#3

01001

TECK

ECO-TECH KAM.

804 573 4557

14:48

08/09/95

30-Aug-85

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

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

TECK EXPLORATION LTD. AK 95-669
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. PAUTLER

28 Rock samples received August 18, 1995
PROJECT #: 1746
SHIPMENT #: None Given

Values in ppm unless otherwise reported

Trends 18-20

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	20901	25	0.4	0.31	20	100	<5	0.27	<1	4	185	15	1.58	<10	0.05	481	<1	0.02	4	220	6	<5	40	10	<0.1	<10	8	<10	8	26
2	20902	105	0.2	0.23	25	240	<5	0.09	<1	2	125	12	1.29	<10	<0.1	289	<1	0.01	3	210	8	<5	20	8	<0.1	<10	6	<10	5	15
3	20903	<5	<2	0.33	<5	70	<5	0.09	<1	3	130	3	0.79	<10	0.01	295	8	<0.1	2	300	18	<5	<20	5	<0.1	<10	4	<10	5	35
4	20904	20	0.4	0.59	30	265	<5	0.38	<1	4	151	22	1.71	<10	0.24	330	3	0.02	4	220	34	<5	20	22	<0.1	<10	9	<10	8	44
5	20905	50	0.4	0.47	50	110	<5	1.98	<1	4	194	18	1.59	<10	0.19	397	15	0.02	4	200	10	<5	20	14	<0.1	<10	8	<10	7	30
6	20906	15	0.8	0.39	40	65	<5	0.12	<1	4	142	14	1.59	<10	0.11	223	5	0.01	4	180	18	<5	20	4	<0.1	<10	6	<10	5	31
7	20907	<5	<2	0.23	15	45	<5	0.09	<1	5	149	13	1.59	<10	<0.1	277	10	0.02	4	240	2	<5	20	4	<0.1	<10	8	<10	7	59
8	20908	10	0.2	0.25	20	50	<5	0.09	<1	5	109	14	1.39	<10	0.02	207	2	0.01	3	240	4	<5	<20	6	<0.1	<10	5	<10	7	48
9	20909	10	0.6	0.31	20	100	<5	0.11	<1	4	183	16	1.55	<10	0.02	522	12	0.01	4	240	8	<5	20	9	<0.1	<10	6	<10	6	42
10	20910	10	0.4	0.33	35	65	<5	0.12	<1	4	107	24	1.77	<10	0.02	398	3	<0.1	3	250	18	<5	<20	8	<0.1	<10	6	<10	8	73
11	20911	30	0.4	0.36	30	50	<5	0.10	<1	4	148	16	1.15	<10	0.02	140	10	0.01	3	200	8	<5	40	7	<0.1	<10	5	<10	7	48
12	20912	20	0.4	0.28	50	55	<5	0.10	<1	5	155	20	1.38	<10	0.01	220	11	0.02	4	280	10	<5	20	7	<0.1	<10	7	<10	9	55
13	20913	45	0.6	0.41	20	145	<5	0.34	1	5	147	18	1.64	<10	0.06	1004	5	0.02	4	260	28	<5	20	10	<0.1	<10	10	<10	12	174
14	20914	<5	0.2	0.32	55	65	<5	0.55	<1	4	168	17	1.50	<10	0.03	442	13	0.02	3	260	16	<5	40	12	<0.1	<10	7	<10	9	128
15	20915	10	0.4	0.29	25	70	<5	0.98	<1	4	137	18	1.53	<10	0.05	769	6	0.01	4	240	14	<5	<20	17	<0.1	<10	7	<10	11	113
16	20916	25	0.6	0.34	35	65	<5	1.17	3	4	124	27	1.73	<10	0.06	878	10	0.01	5	240	88	<5	<20	18	<0.1	<10	11	<10	11	242
17	20917	65	1.2	0.25	45	70	<5	1.62	<1	3	140	28	1.28	<10	0.07	788	5	0.01	5	220	30	<5	<20	20	<0.1	<10	6	<10	10	88
18	20918	20	0.2	0.28	25	45	<5	0.36	<1	4	149	31	1.27	<10	0.02	404	10	0.01	4	240	6	<5	20	9	<0.1	<10	8	<10	7	40
19	20919	10	0.2	0.22	40	95	<5	0.13	<1	4	140	23	1.34	<10	0.01	789	5	0.02	5	240	14	<5	20	9	<0.1	<10	7	<10	9	67
20	20920	15	0.4	0.37	15	100	<5	0.34	1	4	90	19	1.51	<10	0.05	678	7	0.01	4	240	46	<5	<20	13	<0.1	<10	8	<10	11	158
21	20921	<5	0.8	0.29	35	60	<5	0.15	4	3	128	35	1.32	<10	0.01	392	7	<0.1	4	230	210	<5	<20	8	<0.1	<10	4	<10	8	406
22	20922	<5	0.2	0.30	35	75	<5	0.12	<1	4	181	19	1.49	<10	0.03	329	13	0.02	4	210	12	<5	40	13	<0.1	<10	8	<10	7	88
23	20923	50	<2	0.28	10	45	<5	0.06	<1	4	159	13	1.65	<10	<0.1	325	5	0.02	4	210	6	<5	40	5	<0.1	<10	6	<10	5	38
24	20924	10 > 1000	23.0	0.17	30	45	<5	0.64	<1	4	188	35	1.52	<10	<0.1	390	13	<0.1	4	140	6	<5	40	5	<0.1	<10	4	<10	2	53
25	20925	30	0.4	0.22	35	45	<5	0.11	<1	5	152	24	1.68	<10	<0.1	310	5	0.01	4	210	8	<5	20	4	<0.1	<10	5	<10	3	38
26	20926	15	0.4	0.27	10	50	<5	0.13	<1	4	162	22	1.58	<10	<0.1	402	10	0.02	3	230	6	<5	40	4	<0.1	<10	5	<10	5	30
27	20927	15	0.6	0.21	25	45	<5	0.04	<1	4	132	16	1.85	<10	<0.1	122	8	0.02	4	240	10	<5	40	5	<0.1	<10	5	<10	3	31
28	20928	60	<2	0.15	25	45	<5	2.97	<1	3	158	11	1.31	<10	<0.1	464	12	0.01	3	150	4	<5	<20	21	<0.1	<10	3	<10	2	19



**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 95-669

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

30-Aug-95

ATTENTION: Jean Pautler

28 ROCK samples received August 18, 1995

PROJECT #: 1745

SHIPMENT #: None Given

ET #.	Tag #	Au (g/t)	Au (oz/t)
24	20924	1.10	0.032

XLS/95Teck


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

09/11/95 11:08 604 573 4557 ECO-TECH K.A.M. TECK 001/002

8-Sep-95

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

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

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To: *Teck*
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Date: *Sept 11*
Company:
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Per # 7901E

TECK EXPLORATION LTD. AK 85-726
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. PAUTLER

37 Rock samples received August 28, 1995

PROJECT #: 1745

SHIPMENT #: 15

Samples submitted by: J. Pautler

Values in ppm unless otherwise reported

Trenches 21-23

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	20933	5	<2	0.23	20	60	△	0.04	<1	5	111	17	1.71	<10	<0.1	247	8	<0.1	6	240	4	<5	<20	6	<0.1	<10	7	<10	3	25
2	20934	5	<2	0.24	10	45	△	0.03	<1	4	106	12	1.52	<10	<0.1	230	8	<0.1	5	190	2	<5	<20	5	<0.1	<10	6	<10	3	27
3	20935	5	<2	0.18	35	65	△	0.01	3	3	142	9	1.41	<10	<0.1	140	3	<0.1	4	150	4	<5	<20	2	<0.1	<10	5	<10	2	20
4	20936	5	<2	0.20	40	105	△	0.02	<1	3	116	9	1.42	<10	<0.1	155	8	<0.1	5	180	6	<5	<20	5	<0.1	<10	5	<10	3	20
5	20937	5	<2	0.17	25	40	△	0.02	<1	3	130	10	1.37	<10	<0.1	222	3	<0.1	4	180	6	<5	<20	3	<0.1	<10	4	<10	2	18
6	20938	10	<2	0.19	25	35	△	0.03	1	3	100	10	1.19	<10	<0.1	221	7	<0.1	4	150	4	<5	<20	3	<0.1	<10	4	<10	3	25
7	20939	125	2.2	0.18	90	35	△	0.03	1	3	134	9	1.34	<10	<0.1	209	2	<0.1	3	170	6	<5	<20	4	<0.1	<10	5	<10	3	26
8	20940	5	0.4	0.16	50	45	△	0.02	<1	2	112	10	0.98	<10	<0.1	174	7	<0.1	4	150	8	<5	<20	2	<0.1	<10	3	<10	2	18
9	20941	120	0.4	0.22	25	40	△	0.07	1	3	136	15	1.51	<10	0.02	138	6	<0.1	5	200	2	<5	<20	6	<0.1	<10	6	<10	2	26
10	20942	<i>1.02</i> >1000	3.0	0.18	30	45	△	0.10	<1	3	143	16	0.99	<10	<0.1	358	10	<0.1	5	140	4	<5	20	3	<0.1	<10	4	<10	3	27
11	20943	<i>3.32</i> >1000	11.8	0.14	30	50	△	0.15	4	2	146	9	0.80	<10	<0.1	318	1	<0.1	4	120	6	<5	20	6	<0.1	<10	3	<10	3	20
12	20944	5	<2	0.26	<5	75	△	0.06	3	5	70	7	1.63	<10	<0.1	789	5	<0.1	3	170	72	<5	<20	4	<0.1	<10	5	<10	3	297
13	20945	45	1.8	0.16	25	170	△	1.95	12	4	110	39	2.11	<10	0.29	1076	3	<0.1	4	150	<u>396</u>	<5	<20	27	<0.1	<10	6	<10	3	<u>706</u>
14	20946	10	1.2	0.24	50	220	△	0.11	3	2	77	47	1.14	<10	<0.1	532	5	<0.1	3	220	<u>308</u>	<5	<20	6	<0.1	<10	4	<10	3	361
15	20947	5	0.4	0.24	45	140	△	0.05	1	3	91	30	1.17	<10	<0.1	281	1	<0.1	3	210	<u>170</u>	<5	<20	4	<0.1	<10	3	<10	2	259
16	20948	5	0.4	0.20	60	60	△	0.08	1	3	77	11	0.83	<10	<0.1	166	4	<0.1	3	220	108	<5	<20	3	<0.1	<10	3	<10	3	165
17	20949	40	1.2	0.16	35	165	△	2.79	2	3	93	16	1.70	<10	0.52	959	3	<0.1	3	190	100	<5	<20	41	<0.1	<10	12	<10	6	157
18	20950	45	0.4	0.20	20	60	△	0.07	2	2	70	12	0.70	<10	<0.1	208	4	<0.1	2	200	98	<5	<20	5	<0.1	<10	2	<10	2	138
19	20951	15	1.0	0.19	15	375	△	0.04	1	2	108	10	1.20	<10	<0.1	349	3	<0.1	3	190	102	<5	<20	6	<0.1	<10	4	<10	1	215
20	20952	5	<2	0.56	<5	60	△	0.24	<1	6	106	15	2.46	<10	0.20	364	8	0.02	5	350	6	<5	<20	8	0.02	<10	35	<10	6	56
21	20953	5	0.4	0.21	20	315	△	0.05	1	2	122	8	1.17	<10	0.02	101	4	<0.1	3	130	10	<5	<20	12	<0.1	10	5	<10	3	94
22	20954	5	0.6	0.23	30	105	△	0.08	12	10	127	17	1.79	<10	0.01	1279	11	<0.1	7	190	8	<5	<20	12	0.01	<10	9	<10	7	334
23	20955	5	1.2	0.16	10	140	△	0.32	3	5	145	18	1.19	<10	<0.1	551	2	<0.1	5	150	24	<5	<20	16	<0.1	<10	5	<10	7	128
24	20956	5	0.8	0.16	10	180	△	0.21	7	3	113	12	1.20	<10	<0.1	372	7	<0.1	5	140	64	<5	<20	18	<0.1	<10	4	<10	6	262
25	20957	5	0.4	0.11	10	40	△	1.08	2	2	161	14	0.89	<10	<0.1	218	<1	<0.1	4	100	4	<5	<20	8	<0.1	<10	2	<10	2	89

002/002

TECK EXPLORATION LTD. AK 95-726

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
26	20958	40	<2	0.12	5	45	<5	0.89	<1	2	133	9	0.85	<10	<0.1	260	7	<0.1	4	110	2	<5	<20	8	<0.1	<10	3	<10	<1	47
27	20959	5	0.2	0.14	10	75	<5	0.35	<1	2	190	8	1.01	<10	<0.1	183	3	<0.1	5	110	12	<5	40	7	<0.1	<10	3	<10	2	33
28	20960	5	0.8	0.19	25	90	<5	0.14	<1	4	120	16	1.62	<10	<0.1	226	10	<0.1	4	190	34	<5	20	15	<0.1	<10	4	<10	5	102
29	20961	120	0.6	0.16	25	115	<5	0.02	<1	2	112	7	1.05	<10	<0.1	193	6	<0.1	3	160	56	<5	<20	5	<0.1	<10	2	<10	2	179
30	20962	20	1.0	0.19	50	220	<5	0.16	2	2	112	19	1.34	<10	<0.1	265	8	<0.1	4	190	128	<5	20	13	<0.1	<10	3	<10	3	202
31	20963	90	1.8	0.20	30	285	<5	0.15	2	3	113	25	1.52	<10	<0.1	388	3	<0.1	3	220	368	<5	<20	11	<0.1	<10	4	<10	3	394
32	20964	830	5.4	0.15	50	85	<5	0.06	<1	2	99	15	1.18	<10	<0.1	319	6	<0.1	3	170	136	<5	<20	2	<0.1	<10	3	<10	1	229
33	20965	5	0.4	0.19	30	190	<5	0.03	<1	2	99	15	1.30	<10	<0.1	183	2	<0.1	3	230	76	<5	<20	9	<0.1	<10	3	<10	2	209
34	20866	5	1.4	0.18	45	290	<5	0.05	1	2	103	22	1.39	<10	<0.1	200	7	<0.1	3	190	234	<5	<20	11	<0.1	<10	3	<10	2	240
35	20967	25	0.2	0.18	145	120	<5	0.03	<1	3	107	13	1.69	<10	<0.1	170	1	<0.1	3	220	18	<5	20	6	<0.1	<10	4	<10	2	171
36	20968	170	1.2	0.14	30	60	<5	<0.1	<1	2	91	9	1.29	<10	<0.1	118	8	<0.1	3	180	20	<5	<20	7	<0.1	<10	3	<10	<1	136
37	20969	5	0.4	0.16	65	60	<5	0.02	<1	5	88	12	2.04	<10	<0.1	205	5	<0.1	4	230	16	<5	<20	2	<0.1	<10	7	<10	<1	186

QC/DATA:

Resplit:

RS1	20933	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RS36	20968	185	1.2	0.17	25	65	<5	<0.1	<1	2	100	10	1.34	<10	<0.1	120	1	<0.1	3	190	22	<5	20	9	<0.1	<10	4	<10	<1	145

Repeat:

1	20933	10	<2	0.23	20	60	<5	0.04	<1	5	115	14	1.73	<10	<0.1	260	9	<0.1	6	240	4	<5	<20	1	<0.1	<10	7	<10	3	25
10	20942	865	2.8	0.14	25	45	<5	0.09	<1	3	139	12	0.93	<10	<0.1	326	10	<0.1	5	110	8	<5	20	3	<0.1	<10	3	<10	3	22
19	20951	20	0.6	0.19	25	370	<5	0.05	<1	2	111	12	1.19	<10	<0.1	349	4	<0.1	2	190	100	<5	<20	5	<0.1	<10	4	<10	1	206

Standard:

GEO95		150	1.0	1.68	70	155	<5	1.57	<1	18	81	82	3.93	<10	0.87	620	<1	0.02	24	810	20	5	<20	58	0.11	<10	75	<10	4	74
GEO95		140	1.0	1.50	55	155	<5	1.58	<1	17	53	85	3.93	<10	0.86	628	<1	<0.1	24	840	18	<5	<20	51	0.08	<10	66	<10	4	70

dl/736B/726
XLS/85Teck#4


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 B.C. Certified Assayer

09/11/95 11:09

ECO-TECH K.A.M.

TECK

804 573 4557



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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-726

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

5-Sep-95

ATTENTION: J. PAUTLER

37 Rock samples received August 28, 1995

PROJECT #:1745

SHIPMENT #:15


ET #.	Tag #	Au (g/t)	Au (oz/t)
10	20942	1.02	0.030
11	20943	3.32	0.097

QC DATA:

Standard:

STD-L 1.97 0.057

XLS/95Teck#4


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CERTIFICATE OF ANALYSIS AK 95-493

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

31-Jul-95

ATTENTION: J. PAUTLER

20 Rock/Core samples received July 25, 1995
PROJECT #: 1745
SHIPMENT #: 8

DDH 95-1

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	134181	120	2.0 -
2	134182	5	0.4 -
3	134183	5	0.4 -
4	134184	5	2.2 -
5	28751*	<5	0.1
7	28753*	20	0.2
9	28755*	30	0.4
10	28756*	105	1.8
11	28757*	45	0.3
12	28758*	55	0.4
13	28759*	45	0.1
14	28760*	5	0.1
15	28761*	<5	0.2
20	28766*	10	0.2

QC DATA:

Repeat:

1	134181	130	-
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Standard:

GEO95	-	1.4
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NOTE: * Sample weight 1A.T.

XLS/95Teck


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CERTIFICATE OF ANALYSIS AK 95-498

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

2-Aug-95

ATTENTION: J. PAUTLER

21 Core samples received July 26, 1995

PROJECT #: 1745

SHIPMENT #: 9

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28767	<5	0.6
5	28771	25	1.4
7	28773	695	1.5
8	28774	50	0.2
9	28775	10	0.1
10	28776	25	1.2
11	28777	395	4.3
15	28781	>1000	>30
17	28783	>1000	>30
19	28785	400	3.6
20	28786	735	8.7
21	28787	30	0.4

QC/DATA:

Resplit:


RS1 28767 <5 0.5

Repeat:

1 28767 <5 -
19 28785 - 3.5

Standard:

GEO95 150 1.4



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XLS/95Teck#2



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CERTIFICATE OF ASSAY AK 95-498

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

2-Aug-95

ATTENTION: J. PAUTLER

21 Core samples received July 26, 1995

PROJECT #: 1745

SHIPMENT #: 9

ODH 95-2-3

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
2	28768	1.00	0.029	14.5	0.42
3	28769	0.22	0.006	4.2	0.12
4	28770	0.05	0.001	2.1	0.06
6	28772	1.49	0.043	2.5	0.07
12	28778	8.64	0.252	61.3	1.79
13	28779	1.98	0.058	16.7	0.49
14	28780	11.52	0.336	67.2	1.96
15	28781	8.67	0.253	55.7	1.62
16	28782	13.52	0.394	100.4	2.93
17	28783	2.32	0.068	43.4	1.27
18	28784	29.20	0.852	237.8	6.94

QC/DATA:

Repeat:

2	28768	1.09	0.032	-	-
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Standard:

STD-L		2.03	0.059	-	-
MPIA		-	-	70.0	2.04


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XLS/95Teck#3



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CERTIFICATE OF ASSAY AK 95-519

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

10-Aug-95

ATTENTION: J. PAUTLER

21 Core samples received July 28, 1995

PROJECT #: 1745

SHIPMENT #: 9

DDH 95-4

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
6	28793	0.90	0.026	6.2	0.18
7	28794	1.01	0.029	11.7	0.34
8	28795	5.28	0.154	94.5	2.76
9	28796	28.74	0.838	512.2	14.94
10	28797	1.07	0.031	6.7	0.20
11	28798	13.29	0.388	93.4	2.72
12	28799	1.14	0.033	3.2	0.09
13	28800	3.96	0.115	11.3	0.33
14	28801	12.61	0.368	25.5	0.74
15	28802	16.50	0.481	96.3	2.81
16	28803	1.91	0.056	11.5	0.34
17	28804	5.49	0.160	20.1	0.59
18	28805	0.24	0.007	2.5	0.07
21	28808	3.30	0.096	18.7	0.55


QC DATA:

Repeat:

6	28793	0.87	0.025	-	-
15	28802	16.44	0.479	-	-

Standard:

STD-L		2.10	0.061	-	-
Mp-1A		-	-	70.0	2.04


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CERTIFICATE OF ANALYSIS AK 95-519

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

10-Aug-95

ATTENTION: J. PAUTLER

21 Core samples received July 28, 1995
PROJECT #: 1745
SHIPMENT #: 9

DDH 95-4

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28788	80	0.2
2	28789	30	0.2
3	28790	120	0.5
4	28791	95	0.3
5	28792	5	0.3
19	28806	20	0.2
20	28807	15	0.4

QC DATA:

Resplit:

R/S 1 28788 75 0.2


Repeat:

1 28788 80 0.2

Standard:

GEO'95 150 1.3

XLS/95Teck#3


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CERTIFICATE OF ASSAY AK 95-544

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

3-Aug-95

ATTENTION: Jean Pautler

10 core samples received July 31, 1995

PROJECT #: 1745

SHIPMENT #: None given

AK 95-5

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
4	28812	1.12	0.033	9.4	0.27
5	28813	6.43	0.188	79.4	2.32
6	28814	4.61	0.134	77.8	2.27
7	28815	9.63	0.281	132.3	3.86
8	28816	8.44	0.246	110.4	3.22
9	28817	9.08	0.265	66.5	1.94
10	28818	5.10	0.149	45.6	1.33

QC DATA:


Repeat:

5	28813	6.50	0.190	-	-
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Standard:

STD-L		1.99	0.058	-	-
Mp-1A		-	-	70.0	2.04

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CERTIFICATE OF ANALYSIS AK 95-544

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

3-Aug-95

ATTENTION: Jean Pautler

10 core samples received July 31, 1995

PROJECT #: 1745

SHIPMENT #: None given

DDF 95-4, -5

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28809	905	8.5
2	28810	70	1.1
3	28811	150	4.9

QC DATA:

Resplit:

RS1 28809 890 8.4

Repeat:

1 28809 885 -

Standard:

GEO95 150 1.4

XLS/95Teck


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CERTIFICATE OF ASSAY AK 95-582

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

18-Aug-95

ATTENTION: J. PAUTLER

16 core samples received August 4, 1995

PROJECT #: 1745

SHIPMENT #: 10

Samples submitted by: J. Pautler

DDH 95-5, -6, -7

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	28819	5.43	0.158	58.9	1.72
2	28820	3.13	0.091	30.6	0.89
3	28821	2.13	0.062	34.4	1.00
4	28822	2.22	0.065	29.6	-
5	28823	6.45	0.188	64.6	1.88
6	28824	15.24	0.444	86.2	2.51
9	28827	1.68	0.049	7.2	-
11	28829	<.03	<.001	<.1	<.01
12	28830	<.03	<.001	<.1	<.01
13	28831	0.03	0.001	<.1	<.01
14	28832	0.81	0.024	11.6	0.34

QC DATA:


Repeat:

2	28820	3.23	0.094	-	-
3	28821	-	-	32.6	0.95
13	28831	<.03	<.001	-	-

Standard:

Mp-1A	-	-	-	70.2	2.05
STD-L	2.10	0.061	-	-	-
STD-L	2.04	0.059	-	-	-

XLS/95Teck3


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ENVIRONMENTAL TESTING**

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

CERTIFICATE OF ANALYSIS AK 95-582

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

18-Aug-95

ATTENTION: Jean Pautler

16 core samples received August 4, 1995
**PROJECT #: 1745
SHIPMENT #: 10**

ET #.	Tag #	Au (ppb)	Ag (ppm)
3	28821	>1000	>30
4	28822	>1000	29.6
5	28823	>1000	>30
6	28824	>1000	>30
7	28825	60	2.5
8	28826	20	0.3
9	28827	>1000	7.2
10	28828	65	0.2
15	28833	165	2.1
16	28834	15	0.9

QC DATA:

Repeat:

3	28821	>1000	>30
6	28824	>1000	-
9	28827	>1000	-

Standard:

GEO95	150	1.6
-------	-----	-----


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XLS/95Teck



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CERTIFICATE OF ANALYSIS AK 95-602

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

15-Aug-95

ATTENTION: Jean Pautier

17 Core samples received August 8, 1995

PROJECT #: 1745

SHIPMENT #: 11

D. 1745-8

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28835	15	0.4
2	28836	45	1.1
3	28837	70	2.8
4	28838	35	0.7
5	28839	110	2.6
6	28840	60	1.1
7	28841	370	14.9
8	28842	235	2.6
9	28843	>1000	>30
15	28849	265	1.9
16	28850	60	1.9
17	28851	65	1.0

QC DATA:

Resplit:

R/S1 28835 15 0.4

Repeat:

1 28835 - 0.4


5 28839 130 -

15 28849 280 -

Standard:

GEO95 150 1.4

XLS/95Teck#3


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CERTIFICATE OF ASSAY AK 95-602

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

20-Aug-95

ATTENTION: JEAN PAUTLER

17 Core samples received August 8, 1995

PROJECT #: 1745

SHIPMENT #: 11

Samples submitted by: J. Pautler

DDA 95-8

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
9	28843	11.22	0.327	82.7	2.41
10	28844	0.82	0.024	11.2	0.33
11	28845	0.23	0.007	2.7	0.08
12	28846	6.68	0.195	51.3	1.50
13	28847	5.37	0.157	43.2	1.26
14	28848	0.38	0.011	2.6	0.08

QC DATA:

Repeat:

12	28846	6.59	0.192	-	-
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Standard:

Mp-1A	-	-	70.2	2.05
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**ECO-TECH LABORATORIES LTD.
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XLS/95Teck#3

30-Aug-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2G 6T4

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

TECK EXPLORATION LTD. AK 95-690
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2G 2A2

ATTENTION: J. PAUTLER

4 Rock samples received August 22, 1995
PROJECT #: 1745
SHIPMENT #: 14
Samples submitted by: J. Pautler

Values in ppm unless otherwise reported

Trench 13B

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	20829	>1000	>30	0.09	10	45	<5	8.61	<1	<1	121	22	0.39	<10	0.03	1368	3	<0.1	4	20	<2	5	<20	53	<0.1	<10	2	<10	5	7
2	20830	>1000	>30	0.08	20	50	<5	>15	<1	2	89	31	0.69	<10	0.11	2249	3	<0.1	3	40	2	15	<20	127	<0.1	<10	4	<10	11	27
3	20831	605	8.2	0.20	35	130	<5	6.54	1	2	133	12	0.95	<10	0.03	1085	2	<0.1	3	150	10	<5	<20	43	<0.1	<10	5	<10	13	29
4	20832	195	2.6	0.22	45	65	<5	2.44	<1	2	117	18	0.76	<10	0.01	413	4	<0.1	3	210	6	<5	<20	26	<0.1	<10	3	<10	7	22

QC/DATA:

Resplit:

R/S 1	20829	>1000	>30	0.10	5	50	<5	8.16	<1	<1	130	21	0.39	<10	0.03	1338	2	<0.1	3	20	<2	5	<20	54	<0.1	<10	2	<10	5	8
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Repeat:

1	20829	>1000	>30	0.08	10	40	<5	8.37	<1	<1	117	18	0.37	<10	0.02	1333	3	<0.1	4	10	<2	5	<20	50	<0.1	<10	2	<10	5	7
---	-------	-------	-----	------	----	----	----	------	----	----	-----	----	------	-----	------	------	---	------	---	----	----	---	-----	----	------	-----	---	-----	---	---

Standard:

GEO'95			1.2	1.81	60	155	<5	1.62	<1	18	64	88	4.00	<10	0.86	655	<1	0.02	24	680	20	10	<20	64	0.13	<10	81	<10	5	77
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d#74015
XLS/95Tack#4

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Dept.: _____

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No. of Pages: _____

From: Sandy

Date: _____

Company: _____

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Comments: _____

Fax 604 573 4557



ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
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ECO TECH KAM. 604 573 4557 10:42



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CERTIFICATE OF ASSAY AK 95-690

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

1-Sep-95

ATTENTION: J. PAUTLER

4 Rock samples received August 22, 1995

PROJECT #: 1745


SHIPMENT #: 14

Samples submitted by: J. Pautler

Trench 138

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	20929	56.25	1.640	396.4	11.56
2	20930	83.01	2.421	553.5	16.14

XLS/95Teck#4


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CERTIFICATE OF ANALYSIS AK 95-626

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

20-Aug-95

ATTENTION: J. PAUTLER

31 Core samples received August 11, 1995

PROJECT #: 1745

SHIPMENT #: 12

Samples submitted by: J. Pautler

DDH 95-1, -11, -11

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28852	20	1.0
2	28853	35	1.6
3	28854	90	1.6
4	28855	130	1.8
5	28856	>1000	9.1
8	28859	>1000	26.8
9	28860	50	2.2
10	28861	260	4.7
12	28863	460	5.6
13	28864	340	6.1
14	28865	90	0.4
15	28866	80	1.4
16	28867	40	0.3
17	28868	>1000	25.4
18	28869	>1000	26.8
25	28876	>1000	>30
26	28877	>1000	5.5
27	28878	845	6.2
30	28881	65	2.4
31	28882	45	1.6



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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-626

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

20-Aug-95

ATTENTION: J. PAUTLER

31 Core samples received August 11, 1995

PROJECT #: 1745

SHIPMENT #: 12

Samples submitted by: J. Pautler

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
5	28856	2.07	0.060	-	-
6	28857	2.94	0.086	34.3	1.00
7	28858	11.99	0.350	515.6	15.04
8	28859	1.29	0.038	-	-
11	28862	8.82	0.257	94.5	2.76
17	28868	2.71	0.079	-	-
18	28869	1.04	0.030	-	-
19	28870	1.90	0.055	20.3	0.59
20	28871	1.22	0.036	15.6	0.46
21	28872	0.95	0.028	16.1	0.47
22	28873	1.26	0.037	42.3	1.23
23	28874	12.63	0.368	90.2	2.63
24	28875	35.60	1.038	154.6	4.51
25	28876	2.32	0.068	31.6	0.92
26	28877	1.75	0.051	-	-
28	28879	1.92	0.056	86.4	2.52
29	28880	0.69	0.020	11.2	0.33

QC DATA:

Repeat:

6	28857	3.03	0.088	-	-
---	-------	------	-------	---	---

Standard:

MPIA	-	-	70.2	2.05	-
STD-L	2.03	0.059	-	-	-


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CERTIFICATE OF ASSAY AK 95-668

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

30-Aug-95

ATTENTION: Jean Pautler

25 core samples received August 17, 1995

PROJECT #: 1745

SHIPMENT #: 12

857 15-12-13

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	28883	1.09	0.032	-	-
6	28888	2.21	0.064	-	-
7	28889	1.76	0.051	20.0	0.58
8	28890	1.92	0.056	23.0	0.67
9	28891	5.38	0.157	69.5	2.03
10	28892	10.96	0.320	100.2	2.92
11	28893	2.29	0.067	91.5	2.67
20	28902	0.71	0.021	22.3	0.65
21	28903	1.32	0.038	41.8	1.22
22	28904	3.99	0.116	58.6	1.71
23	28905	1.21	0.035	13.4	0.39
24	28906	0.20	0.006	1.0	0.03

QC DATA:

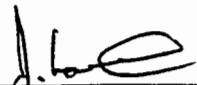
Repeat:

7	28889	1.85	0.054	21.7	0.63
24	28906	-	-	1.5	0.04

Standard:

STD-L		2.05	0.060	-	-
Mp-1A:		-	-	71.4	2.08

NOTE: Samples 28911-28912 were not received with this shipment


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CERTIFICATE OF ANALYSIS AK 95-691

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

1-Sep-95

ATTENTION: J. PAUTLER

17 Core samples received August 22, 1995

PROJECT #: 1745

SHIPMENT #: 14

Samples submitted by: J. Pautler

LDH 95-14 -15

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28908 *	360	5.3
2	28909	>1000	24.2
3	28910	>1000	21.3
6	28913	60	2.4
7	28914	40	1.7
8	28915	<5	0.4
9	28916	10	0.4
10	28917	30	2.0
11	28918	<5	-
12	28919	<5	-
13	28920	205	-
14	28921	470	-
15	28922	>1000	-
16	28923	180	-
17	28924	>1000	-

QC/DATA:

Resplit:

R/S 1 28908 * 395 5.5

Repeat:


1 28908 * 460 5.3

10 28917 60 -

Standard:

GEO'95 145 1.4

NOTE: * = Metallic Gold suspected, screen assay recommended.


ECO-TECH LABORATORIES LTD.
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ECO-TECH LABORATORIES LTD.
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 V2C 6T4

Phone: 604-573-5700
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TECK EXPLORATION LTD. AK 95-691
 #350-272 VICTORIA STREET
 KAMLOOPS, B.C.
 V2C 2A2

ATTENTION: J. PAUTLER

17 Core samples received August 22, 1995

PROJECT #: 1745

SHIPMENT #: 14

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
10	28917	2.0	0.15	55	200	<5	6.33	14	4	91	15	2.45	<10	1.41	1215	8	<0.01	3	120	268	15	<20	84	<0.01	<10	8	<10	4	710
11	28918	0.4	0.25	10	120	<5	1.77	1	3	94	9	1.71	<10	0.42	523	6	0.01	3	220	30	<5	<20	25	<0.01	<10	6	<10	6	111
12	28919	0.4	0.23	10	225	<5	2.75	10	1	67	5	1.57	<10	0.33	978	4	<0.01	2	220	138	<5	<20	30	<0.01	<10	8	<10	8	510
13	28920	3.0	0.15	55	130	<5	7.53	21	6	73	26	3.64	<10	1.79	2515	12	<0.01	2	100	372	20	<20	104	<0.01	<10	19	<10	8	970
14	28921	3.4	0.16	30	140	<5	1.74	5	2	82	15	1.09	<10	0.36	619	3	<0.01	3	170	142	<5	<20	30	<0.01	<10	5	<10	6	321
15	28922	11.2	0.12	30	95	<5	5.63	5	2	95	18	1.25	<10	0.29	1015	5	<0.01	3	100	124	5	<20	45	<0.01	<10	5	<10	4	333
16	28923	1.8	0.21	60	20	<5	2.30	<1	4	109	15	1.52	<10	0.53	974	20	<0.01	4	150	14	5	<20	24	<0.01	<10	9	<10	7	55
17	28924	4.0	0.17	100	25	<5	2.40	<1	5	67	11	1.95	<10	0.54	1219	16	<0.01	3	140	28	10	<20	22	<0.01	<10	7	<10	9	62

QC/DATA:

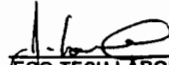
Repeat:

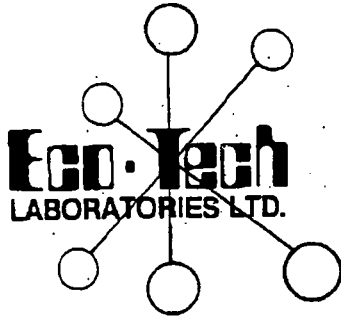
10	28917	2.2	0.15	50	210	<5	6.39	15	4	94	16	2.47	<10	1.42	1231	8	<0.01	3	120	272	10	<20	86	<0.01	<10	8	<10	4	719
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Standard:

GEO'95		1.0	1.78	65	155	<5	1.63	<1	19	65	83	3.80	<10	0.90	660	<1	0.02	22	680	22	5	<20	62	0.13	<10	80	<10	5	72
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dl/4015
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 ECO-TECH LABORATORIES LTD.
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10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
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CERTIFICATE OF ANALYSIS AK 95-730

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

13-Sep-95

ATTENTION: JEAN PAUTLER

24 CORE samples received Aug 28, 1995
PROJECT #:1745
SHIPMENT #:16

DDH 95-16, -17, -10

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28925	15	-
2	28928	220	-
3	28927	10	-
4	28928	>1000	-
5	28929	5	-
6	28930	5	<.1
7	28931	115	0.4
8	28932	95	0.8
9	28933	>1000	-
10	28934	375	-
11	28935	5	-
12	28936	250	-
13	28937	80	-
14	28938	390	-
15	28939	5	-
16	28940	5	-
17	28941	5	-
18	28942	5	-
19	28943	5	-
20	28944	5	-
21	28945	30	2.1
22	28946	30	0.6
23	28947	50	1.3
24	28948	5	0.2

FEED FAX THIS END

FAX

To: Jean

Dept: _____

Fax No.: _____

No. of Pages: 3

From: Sandy

Date: Sept 14

Company: _____

Fax No.: _____

Comments: _____

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09/06/95 16:58 604 573 4557 ECO-TECH KAM. TECK 001/002

5-Sep-95

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

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

Values in ppm unless otherwise reported

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FAX

To: J. Pautler

Dept.: 2

Fax No.: 2

No. of Pages: 2

From: Diana Septuors

Date: 2

Company: ICP # 780

Fax No.: 780

Comments: 780

Part #: 1903E

TECK EXPLORATION LTD. AK 95-730
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JEAN PAUTLER

24 CORE samples received Aug 28, 1995
PROJECT #: 1745
SHIPMENT #: 16

DDH 95 16: 17

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	28925*	15	0.8	0.13	105	35	<5	2.99	<1	3	108	46	1.19	<10	0.09	465	17	<0.1	3	160	50	<5	<20	36	<0.1	<10	2	<10	6	179
2	28926	220	1.8	0.14	45	20	<5	7.01	<1	3	105	18	1.24	<10	0.18	1248	7	<0.1	3	140	10	5	<20	61	<0.1	<10	4	<10	9	63
3	28927	10	0.6	0.20	5	25	<5	1.19	<1	3	130	18	1.36	<10	0.22	579	5	0.01	3	170	4	<5	<20	16	<0.1	<10	2	<10	7	43
4	28928	>1000	28.8	0.04	10	140	<5	> 15	<1	<1	108	30	0.88	<10	0.54	2654	5	<0.1	3	<10	<2	20	<20	117	<0.1	<10	3	<10	10	27
5	28929	5	0.8	0.17	65	35	<5	1.58	<1	4	112	25	1.26	<10	0.12	600	6	0.01	2	160	6	<5	<20	15	<0.1	<10	2	<10	9	25
6	28930	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	28931	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	28932	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	28933	>1000	25.2	0.16	15	20	<5	5.37	<1	2	118	11	0.81	<10	0.19	1437	3	<0.1	2	110	4	10	<20	33	<0.1	<10	2	<10	4	17
10	28934	375	1.2	0.15	15	45	<5	3.30	<1	2	130	10	0.88	<10	0.17	653	7	<0.1	3	130	12	<5	<20	35	<0.1	<10	1	<10	5	38
11	28935	5	0.4	0.15	25	25	<5	0.58	<1	3	155	28	1.13	<10	0.14	279	6	<0.1	4	150	6	<5	<20	6	<0.1	<10	2	<10	4	26
12	28936	250	2.2	0.10	40	20	<5	3.62	<1	2	140	27	0.85	<10	0.31	677	9	<0.1	3	90	26	10	<20	27	<0.1	<10	2	<10	5	40
13	28937	80	0.6	0.29	35	40	<5	1.27	<1	4	141	17	1.52	<10	0.27	472	6	0.01	3	180	32	<5	<20	14	<0.1	<10	5	<10	6	35
14	28938	390	2.0	0.27	45	100	<5	0.71	<1	3	153	16	1.31	<10	0.18	296	13	0.01	4	160	26	<5	<20	9	<0.1	<10	5	<10	4	35
15	28939	5	0.4	0.23	25	25	<5	1.07	<1	4	148	12	1.86	<10	0.23	391	6	<0.1	4	180	48	<5	<20	18	<0.1	<10	3	<10	6	27
16	28940	5	1.0	0.18	45	35	<5	0.24	<1	4	60	9	1.38	<10	0.06	73	9	<0.1	2	160	22	<5	<20	4	<0.1	<10	<1	<10	4	17
17	28941	5	1.6	0.16	115	30	<5	0.45	<1	5	92	12	1.59	<10	0.11	157	7	<0.1	3	160	38	<5	<20	8	<0.1	<10	1	<10	5	85
18	28942	5	0.8	0.18	55	30	<5	0.68	<1	4	107	17	1.50	<10	0.11	259	8	<0.1	4	170	34	<5	<20	9	<0.1	<10	2	<10	5	68
19	28943	5	0.2	0.15	30	20	<5	0.85	<1	3	110	10	1.41	<10	0.09	314	5	<0.1	3	160	12	<5	<20	11	<0.1	<10	1	<10	5	28
20	28944	5	0.6	0.18	80	25	5	0.55	<1	4	64	8	1.74	<10	0.10	164	9	<0.1	2	170	14	<5	<20	10	<0.1	<10	<1	<10	5	54
21	28945	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	28946	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	28947	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	28948	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: * = Metallic gold suspected. Screen assay recommended



**ASSAYING
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10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 8T4 Phone (604) 573-6700
Fax (604) 573-4557

CERTIFICATE OF ANALYSIS AK 95-748

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

13-Sep-95

ATTENTION: J. PAUTLER

9 Core samples received September 2, 1995

PROJECT #: 1745

SHIPMENT #: 16

Samples submitted by: J. Pautler

DPH 95-18

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28949	5	<.1
2	28950	>1000	2.9
3	28951	5	-
4	28952	40	0.7
5	28953	>1000	21.5
6	28954	20	0.5
7	28955	15	0.5
8	28956	10	0.3
9	28957	180	1.6

FEED FAX THIS END

FAX

To: Jean

Dept.: _____

Fax No.: _____

No. of Pages: 1

From: Sandy

Date: _____

Company: _____

Fax No.: _____

Comments: _____

Fax paid 7903E

QC/DATA:

Resplit:

R/S1 28949 5 -

Repeat:

1 28949 - <.1
5 28953 715 -
9 28957 170 -

Standard:

GEO'95 145 -

XLS/95Teck#4

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



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Fax (604) 573-4557

DDH 95-18

CERTIFICATE OF ASSAY AK 95-748

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

12-Sep-95

ATTENTION: J. PAUTLER

9 Core samples received September 2, 1995


PROJECT #: 1745

SHIPMENT #: 16

Samples submitted by: J. Pautler

ET #.	Tag #	Au (g/t)	Au (oz/t)
2	28950	2.23	0.085
5	28953	1.36	0.040

XLS/95Teck#4


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

12-Sep-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 8T4

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

TECK EXPLORATION LTD. AK 95-748
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. PAUTLER

9 Core samples received September 2, 1995
PROJECT #: 1748
SHIPMENT #: 16
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
3	28951	0.4	0.11	45	15	5	1.47	<1	5	82	12	1.85	<10	0.18	395	7	<0.1	3	270	14	<5	<20	17	<0.1	<10	3	<10	8	88

QC/DATA:
Standard:
GEO'95

1.2	1.72	85	160	10	1.79	<1	18	64	85	3.85	<10	0.88	649	<1	0.01	29	600	20	10	<20	63	0.10	<10	78	<10	4	71
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df/4020
XLS/95Tack#4


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

0003/003
TECK
ECO-TECH KAM.
604 573 4557
09/13/95 10:58



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CERTIFICATE OF ANALYSIS AK 95-770

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

16-Sep-95

ATTENTION: Jean Pautler

30 CORE samples received Sept 6, 1995
PROJECT #:1745
SHIPMENT #:17

DDH-19, 20

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28958	15	1.3
2	28959	275	4.6
3	28960	25	2.1
4	28961	20	0.7
5	28964	200	2.1
7	28966	>1000	7.6
8	28967	>1000	11.7
9	28968	>1000	9.8
17	28976	>1000	20.6
18	28977	260	4.6
19	28978	530	6.1
20	28979	515	8.4
21	28984	90	1.4
22	28985	330	3.1
28	28991	660	9.6
29	28992	>1000	>30
30	28993	160	3.3

QC DATA:

Resplit:			
RS1	28958	20	1.5
Repeat:			
1	28958	30	1.4
17	28976	>1000	-
Standard:			
GEO95		-	1.6
GEO95		150	-

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



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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS AK 95-1011

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

27-Oct-95

ATTENTION: Jean Pautier

6 core samples received October 24, 1995

PROJECT #: 1745

SHIPMENT #: 1

DDH 95-19

ET #.	Tag #	Au (ppb)	Ag (ppm)
1	28962	360	2.1
2	28983	>1000	54.8
3	28980	5	0.3
4	28981	5	0.1
5	28982	5	0.1
6	28983	90	4.2

QC DATA:

Resplit:

RS1	28962	285	1.9
-----	-------	-----	-----

Repeat:

1	28962	-	1.8
5	28982	5	-

Standard:

GEO95	-	1.4
-------	---	-----

XLS/95Teck5


ECO-TECH LABORATORIES LTD.

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B.C. Certified Assayer



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CERTIFICATE OF ASSAY AK 95-1011

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

27-Oct-95

ATTENTION: Jean Pautler

6 core samples received October 24, 1995
PROJECT #: 1745
SHIPMENT #: 1

ET #.	Tag #	Au (g/t)	Au (oz/t)
2	28963	1.07	0.031


QC DATA:

Standard:

STD-L

3.38 0.099

XLS/95Teck5



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CERTIFICATE OF ASSAY AK 95-770

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

16-Sep-95

ATTENTION: Jean Pautier

30 CORE sample received Sept 6, 1995
PROJECT #: 1745
SHIPMENT #: 17

DDH 95-19,20

METALLIC GOLD SCREEN ASSAY

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Au (g/t)	Au (oz/t)
6	28965	5.27	0.154	22.2	0.65	-	-
7	28966	1.20	0.035	-	-	-	-
8	28967	2.00	0.058	-	-	-	-
9	28968	1.23	0.036	-	-	-	-
10	28969	5.22	0.152	52.3	1.53	-	-
11	28970	3.24	0.094	56.4	1.65	-	-
12	28971	18.22	0.531	127.3	3.71	-	-
13	28972	8.63	0.252	95.3	2.78	-	-
14	28973	28.94	0.844	327.4	9.55	-	-
15	28974	5.95	0.174	72.3	2.11	-	-
16	28975	25.94	0.756	141.2	4.12	-	-
17	28976	2.66	0.078	-	-	-	-
23	28986**	5.58	0.162	19.4	0.57	5.41	0.158
24	28987	0.91	0.027	11.1	0.32	-	-
25	28988	0.91	0.027	16.3	0.48	-	-
26	28989	1.37	0.040	22.3	0.65	-	-
27	28990	9.40	0.274	178.4	5.20	-	-
29	28992	17.60	0.513	132.6	3.87	-	-

QC DATA:

Repeat:

6	28965	5.23	0.153	22.4	0.65	-	-
23	28986**	6.79	0.198	-	-	-	-

Standard:

STD-L		2.07	0.060	-	-	-	-
Mp-1A		-	-	70.0	2.04	-	-

NOTE: ** Metallic gold possible. Recommend metallic screen

FEED FAX THIS END

XLS/95Teck

FAX

To: Jean

Dept.: _____

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No. of Pages: 1

From: Sady

Date: Sept 22

Company: _____

Fax No.: _____

Comments: _____

Post-it[®] fax pad 7903E

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CERTIFICATE OF ASSAY AK 95-770a

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

19-Sep-95

DD# 95-20

ATTENTION: J. PAUTLER

30 CORE samples received Sept 6, 1995
PROJECT #: 1745
SHIPMENT #: 17
Samples submitted by: J. Pautler

ET #.	Tag #	Au (g/t)	Au (oz/t)
25	28988	0.92	0.027

FEED FAX THIS END

FAX	
To:	<i>Teck</i>
Dept:	
Fax No.:	
No. of Pages:	<i>1</i>
From:	<i>Diana</i>
Date:	<i>Sept 19/95</i>
Company:	
Fax No.:	
Comments:	<i>Assay 770a</i>
<small>Post-it fax pad 7900E</small>	

XLS/95Teck

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

12-Jan-88

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 8T4

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

TECK EXPLORATION LTD. AK 85-770A
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

No. of samples received: 30
Sample type: Core
PROJECT: # 1745
SHIPMENT: # 17

As per request: Jan. 8, 1988 - Jean

DDH 95-20

Values in ppm unless otherwise reported

El #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Se	Sn	Sr	Te	Ti %	Tl	U	V	W	Y	Zn
25	28988	16.8	0.04	15	180	5	5.91	2	3	168	19	2.05	<10	1.68	1887	8	<.01	3	<10	254	25	<10	<20	205	<50	<.01	<10	<10	5	<10	3	148
27	28990	>30	0.05	30	30	5	1.80	<1	2	174	21	0.90	<10	0.31	1164	4	<.01	6	<10	62	10	<10	<20	19	<50	<.01	<10	<10	3	<10	2	35

QC/DATA:

Repeat:

25	28988	17.0	0.04	20	200	5	5.66	2	3	158	17	1.96	<10	1.60	1793	8	<.01	3	<10	242	25	<10	<20	193	<50	<.01	<10	<10	5	<10	4	138
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Standard:

GEO'95		1.4	1.68	75	165	5	1.70	<1	17	58	80	3.91	<10	0.88	690	<1	0.02	27	670	22	5	-	<20	58	-	0.11	-	<10	75	<10	6	74
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df/96006
XLS/95Tech#5


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

APPENDIX III

Diamond Drill Logs



TECK EXPLORATIONS LIMITED

HOLE NO. DDH-95-1PAGE 1 of 5**DIAMOND DRILL LOG**

COMPANY TECK EXPLORATION
 PROJECT 1745 - TSACHA
 PROPERTY TSACHA

NTS 93F/3E
 CLAIM TSACHA
 ELEVATION 3870'
 GRID COORD. 50+35N/50+42E
 NORTHING 50+35N
 EASTING 50+42E

DATE: COLLARED 19th JULY
 COMPLETED JULY 20th
 LOGGED JULY 20/95
 LOGGED BY: J. Pautler
 CORE SIZE: NO

DEPTH	DIP	AZ
0	-46	270°
226'	44	ACID

LENGTH: 75.5m
 DEPTH OF OVB: 6.1m
 CASING REMAINING: 6.1m
 WATERLINE LENGTH: 2800'
 PROBLEMS: _____

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA			RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	Au	Ag
0-6.1m		CASING											
6.1-21.4		Rhyolite quartz feldspar porphyry lapill. tuff (Unit 1b) obvious welding (1c) 3% Qtz eps, 5-10% fsp; fragments of same and large fragments with 30% fsp phenos up to 5-7cm size. Most few cm size fragments of same. Occasional Andesite clast. Welding defined by pinkish-brown bands in darker matrix; occasional cal/g-cal stringers filling fract @ 16.8-21.6 More limonitic fractures @ 21.1-21.6 @ 20.2-4cm cal on	95%	60°CA welding		hematite - pervasive w/ limonite							
21.4-21.6		strongly fractured zone at vein margin		20-30°CA fracturing 38°CA		Scars of fsp starts							
21.6-22.45	B.V.	qtz - quartz (?) frags. Silicified sericitized matrix qtz-cal + ankerite infilling, coarse qtz frags dk grey and mineral coating fsp - etc?		18°CA 2° cont. matrix		slim, green, at margins fr. fine black mineral?	28751	20.6	21.6	1.0	≤5	0.1	
						min. perov. hem sericite increase scars of fsp sericite w/ lim. on fract w/ lim w/ cl. clasts and fsp	28752	21.6	22.45	.85	.12	.74	



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH	Au	Ag	
22.45- 23.0m		sericite altered wallrock g str. + clay altered fsp, along fract + cleats.				s. sericite w limonite, hem w clay	tr spec.	28753	22.4	23.0	0.55	20	0.2	
23.0-24.0		g st vein / str zone minor rose g st (hem) red with ser, lim + incl a wallrock		100°C 40°C 70°C	veins " "	ser lim w clay, hem	tr black mass?	28754	23.0	24.0	1.0	0.11	2.1	
24.0-24.7		wallrock few g str up to 1cm.						28755	24.0	24.7	0.7	30	0.4	
24.7-25.3		wall rock with few sil zones to 20cm wide Some cal str					w spec tr py. as fine inclusions in wallrock	28756	24.7	25.3	0.6	105	1.8	
25.3-25.8		wall rock few str.				hem, w lim v. ser		28757	25.3	25.8	0.5	45	0.3	
25.8-27.7		vein / sil zone, g-cal veins up to 5cm wide Some dark grey sections, w. banding		75°C 65°C	veins str.	dominant K-feldspar	w py in vein	28758	-	25.8	27.7	0.9	55	0.4
27.7-		wallrock, few g-cal str to 1cm - g at 28.3m				As ser a decreasing down hole to more lim		28759	-	27.7	28.8	1.1	45	0.1



TECK EXPLORATIONS LIMITED

HOLE NO. DIM 95-2 PAGE 1 of 3**DIAMOND DRILL LOG**

COMPANY TECK EXPL
 PROJECT 1745
 PROPERTY TSACHA

NTS 93F/3E
 CLAIM TSACHA
 ELEVATION 3860'
 GRID COORD. 49+36N/50+34E
 NORTHING 49+36N
 EASTING 50+34E

DATE: COLLARED July 31/95
 COMPLETED July 22/95
 LOGGED July 22/95
 LOGGED BY: J. Pantler
 CORE SIZE: NO

DEPTH	DIP	AZ.
0'	45°	270°
2.51'	41°	EQM

LENGTH: 76.5m
 DEPTH OF OVB: 3m
 CASING REMAINING: -
 WATERLINE LENGTH: 900m
 PROBLEMS: -

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	Au	Ag
0-3.0		CASING											
3.0-5.9		Rqfp ^{welded} lapilli tuff, pinkish green - welding defined by discont. pinkish bands of qtz, cal str + cal str	98%	47°CA	welding	peev. hemat. with lattice clasts							
5.9-9.0		- well fractured limonite on surface; noobvious stringers 4.5-5.9 darker greenish col., w. magnetic		90, 40°CA 25-40°CA 10°CA	fractures qtz str. tang. cal str. tank	limonite w. saufs.							
9.0-13.7		as in 3.0-5.9											
13.7-23.6		well fractured with limonite on fractures, rubble sections what zone? FAULT? few 20-50cm competent zones few qtz str to 1-2cm, minor vugs	82% 92% 93%	35° 15° 40°CA	fractures - (main) " (less) q str.	limonite							
23.6-28.3		more competent q + cal str. to 1cm	100%	40°CA	q str	peev. hemat.							



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-2

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	Au	Ag			
28.3-38.3	1a	sericite altered zone with chl on fractures in str. patchy sil zones with iron g-calc veining in @ 29.8-30.3 and @ 35.2-35.4 - mgte bands w br local matrix, chd host rock frags, minor rose qtz		90°CA 30°CA 40-55°	g str " "	S sericite ± chl - on fract, in veins	tr mgte									
38.3-59.0	1	fresh, much less sericite altered: qtz local str + cal str. qtz usually at edges but sometimes in middle 39-39.3 - more sericite altered zone qtz stil veins to 2-3cm, cut by 1cm g-calc veins ± hem. but also see qtz cutting granite		45-55°CA 35°CA 20°CA	str str. L to above	perthite, w ser. in sericite										
59.0-59.5	1a	as above only more sericite alteration				in sericite w perthite		28767	58.5	59.5	1.0		45	0.4		
59.5-60.6	1b	Quartz vein with mica, cal, some cal rich zones, minor anhydrite in dusty veins g-calc disse also gas in str, in wall some veins - more hematite, gal w qtz consist with qtz + w/rock frags		Upper part 74°CA Lower contact 40°CA	g str g str		w fine py tr mgte, cal - w ga, ± p in centric, w mal	28768 28769	59.5 60.1	60.1 60.6	0.6 0.5		1.00 0.22	14.5 4.2		
60.6-61.6		Steeper zone, some stwk breccia light tan		35-50°CA 60°CA	str	w sil	tr mgte	28770	60.6	61.6	1.0		0.05	0.1		
61.6-70.7		red fresh grey-green unit 1 found clasts green g-calc str. ± mgte, hem		35-50°CA 60°CA 50°CA	g-calc str cal str welding	MA sericite w sil sericite	w purple ± magte/hem str	28771	61.6	62.6	1.0		25	1.4		



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-3

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS			
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M		Au	Ag	
		31.3-31.7 - less mgte hem, slightly more sericite.				m-s sericite									
31.7-32.7		more sericite, quartz-cal-w. weak actinolite veins + Ksp? alteration, some vein breccia with veins brecciating wallrock, some welding evident				s sericite									
32.7-37.4		sericite-chlorite altered. less quartz-calcite - only as fine stringers, mica brecciated sections with weak cal-gtz stringers - gradational contact				s. sericite altd with w-m chlorite									
		s. silicified, mottled				s-i silicified	28776	36.3	37.3	1.0		25	1.2		
37.9-38.2		zone with white-grey-rose-quartz and green-grey silicified wallrock sections.				to s-i ser-chl	28777	37.3	38.2	0.9		395	4.3		
38.2-41.2		quartz vein - 1, weakly banded margin with grey-blue gtz - qtz-cal cement away from margin with flays of w. banded gtz, grey-blue at margin, few minor veins			60°CA	upper contact									
		@ 40.2 - 0.1 m rubbl. section with minor limestone on fractures				w. lim									

T.V. *

check hom 28778 38.2 39.2 1.0 2.64 9.64 61.3
 tr mgte 28779 39.3 40.2 1.0 1.98 1.98 16.7
 tr py



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	g/t	Au	Ag
		2° veins @ 50°CA cut by br vein with cal cement @ 40.5m few vugs in calcite		50°CA 000°CA	veins br vein	w. hem. py + nsk		28780	40.2	41.2	1.0	11.52	11.52	67.2
		few old frags of wallrock which is volc sericite altered and variably s-silicified.												
		possible adularia bands throughout banded zones which are most common at edges of clasts. possible at 50-65°CA		50-65°CA	banded plate veins									
41.2- 41.6		s-sil wall rock section within vein with q vugs @ 40°CA, wcal and banded gtz = chalc + adularia veins ≈ 30% quartz in section q-vein veins cut by CO-05 CA sil zones		40°CA 30°CA	9 vugs 2-cdu:veins			28781	40.2	41.6	0.4	3.462	8.67	55.7
41.6- 42.7		Quartz Vein - near margin w/ quartz bands of wte gtz = chalc + gnd chalc + rose gtz, adularia? narrow calcite bands, - much the same as		90-100°CA	colloform texture banded veins			28792	41.6	42.7	1.1	14.872	13.52	100.4



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	gwt	As	Ag				
		matrix and g-cal cement with ptz & chalc fragments of chalc - banded texture evident matrix pitted texture due to calcit weathering out, banded veins up to 10-15cm wide.		45-55°A	banded veins													
				42°CA	lower part of	w: lens alt'd - rubble at contact												
42.7-42.9		interstitial wallrock g str to 1 cm		60°CA	g str	w. sil. & sericite in fine matrix - some frags w lime	28783	42.7	42.9	0.2	70.5	29.2					43.4	
42.9-44.3		Qz Ven - as in 41.6-42.7, banded margin from rock then bled matrix - bands with gtr-cal and lots banded veins with grey chalc and broken banded veins and vein fragments - few wallrock frags - well sil, sericite alt'd - calciform textures - 2cm banded vein - some calcit in centre of frags. with chalc - chargin or amorphous clear ptz, cal silicates some chalc.		55-60°A	banded veins (contact)		grey sulfide & banded veins/chalc.	28784	42.9	44.3	1.4	70.5	29.2					237.8
	Hand			80°A	banded vein													
				37°CA	banded vein													

Handwritten bracket on the left side of the table, spanning from the 42.7-42.9m interval down to the 42.9-44.3m interval.

Handwritten calculation: $21824 \times 134.94A_{As} / 6.1m = 4.376$



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	g/tl	Au	Ag				
44.3 -		Sericitic altered g/z - wral stringed wall rock veins up to 5cm wide 44.9 narrow zones of s sil - patchy		65° CA lower of contort	1M ³ RA MA S365, w/1cm	1-3% O Fe - py	28785 28786	44.3	45.6	45.6	1.2 1.3	0.52 0.55	400 735	3.6 8.7				
46.9 -51.9		Progressively less sericitic altered more hematite + sil up 30cm sections with m-s sericit minor welding, g-cal str max 2cm, generally few mm		37, 48, 52° CA 92 cal str	w-m ser - ch CAUS, w-m hem minor limonite fract	± 1-3% Fe py, R	23187	46.9	47.9	1.0		30	0.4					
EOH																		

9.27% 957/8.7 = 6.2m Td



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH						
12.6 - 13.4		weathly brecciated zone with mineral grains 12.7 large 4x7cm nickel clasts gradational contacts				S. Sericite, w clay											
13.4 - 15.5	1	partly used. Rofp lost - tuff mineral g. str. + cal		73°C A welding 20-25° A str.		w. n. hem sericite masses											
15.5 - 23.0	2	same only more intense sericite alteration. more g. + cal str., some g-cal + zones with wallrock g. + cal. ① @ 19.8m 3-5cm g-cal. ank. vein		80-90° welding 20°C A vein		< sericite n. hem w. n. sericite											
23.0 - 28.3	1	more hematitic iron where but some sections younger to sericitic - g-cal str. some mineral bnd zones. contact with stemic zone @ 27.5		20°C A													
28.3 - 29.9		sericitic mineral g-cal str				m-s ser + w. hem		28788	29.9	30.4	1.0		80	0.2			
29.9 - 31.0	15	silicified, weathly marked zone g-cal str		15-20°, 20°C A str.		M-S sil	sil % Fe in py	28789	30.9			31.0	1.1		30	0.2	
31.0 - 32.1		silicified, marked texture - silicification II welding + Xcutting str. of g-cal				- few py - minor g-cal marked		28790	31.0	32.1	1.1		120	0.5			



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-4

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DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	g/t	Flu	Ag		
85.9 86.0	5	felsite sill m grey-gran		52°A 30°A	upper lower		weak fine disse									
89.3	1	as above, welding evident last 10cm is msilicified no stringers.		75°A	welding	m-s tan, wobb wiser. & + msil at bottom		28792	88.3	89.3	1.0		5	0.3		
89.3	1	Quartz vein with minor cal some 5cm wide patches of calcite green chloritic specs and zones of altered wall rock with pyrite. Some hematitic patches. - grey metallic wisps + blebs of specularite, some banded z-calc veins.		30°A	contact		w: 5% spec tr py in host + calc	28793	89.3	90.4	1.1	.97	0.9	6.2		
	1	at 93.05 - electrum? in m-dk grey chalc also w py in banded calc abd g-calc part of vein now in chalc, spec stringer after 93.5 - white stz brown cal (20-30%) with 0-30° spec stz + sps, minor grey gtz in agreement in g-calc matrix that became more abundant to 94.7		36°A	12°A		w: py	794	90.4	91.5	1.25	1.28	1.01	11.7		
				0-10°A	31°A			795	91.5	93.0	1.25	6.76	5.88	94.5		
				0-10°A	31°A			796	93.0	93.5	0.5	14.38	28.56	50.2		
				0-10°A	31°A			28797	93.5	94.7	1.2	1.28	1.07	6.7		



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-4

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DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	g/t Au	g/t Ag					
		qtz vein (continued)																
		after 94.7 grey qtz predominates, appears to be intense silicification - cut? by g-cal veins and irreg. patches, some remnants replaced by calc. irreg. patches of white g-cal (lath) and fragments with colloform banding (rare) in dk grey calc-sulf? beds		040° CA	g-cal veins	i silicification w- the sericit. ± m clay strontianite? at 95.7-9.4 rad. xls	NVS	28798	94.7	95.8	1.1	14.01	13.29	93.4				
		95.8 - contact from grey to white qtz-cal vein; large pieces of grey quartz, some biotite in hornic zones to 96.4m		38° CA	contact but irreg.	± w horn. m ser. i sil. ± m clay		28799	95.8	96.4	0.6	8.84	1.14	3.2				
		96.4 - 97.8 more grey quartz, marbled texture of sil., remnant fsp/s sometimes visible; hxfreq, revealed g-cal, massive some larger and as stringers within grey silicified qtz, calc stringers and altered buff. clasts. some darker grey quartz - to galena @ 97.0m more base metal rich than bottom of section - more colour variation, pink green dark ir. and spots (sulf. di) 97.3-97.8				"		28800	96.4	97.8	1.4	5.54	3.96	11.3				

w spec
tr cp @ 97.6m
tr ga



TECK EXPLORATIONS LIMITED

HOLE No. JDH 95-5

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DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	g/t	Au	Ag
		45.4				i sil								
		43.7 - Cal-gtz veins sig. banded on 2-10 cm scale. Cutting grey silicified looking gtz (hematite fsp - fsp - cal?) some gte ± clumpy in centre with cal at margins, irregular grey banded chalc zones, rubble at 45.2 m, some structure, veins at 0°C A - anorthous clear gtz		25-35° and 50°C A	veins	± w. ser. clay chlorite quartz gtz patches ± clay	tr cp start	2881	43.7	45.4	1.7	7.837	4.61	77.8
		45.6 - 46.5 - hematite silicified cemented by texture, sulfides as patches str and fine grains; similar to 41.0 to 43.7		100°C A		± m-hematite ± clay	tr cp, tr py	15	45.4	46.5	1.1	10.973	9.63	132.3
		after 46.5 - less hematite brecc texture cemented g-chalc ± colloform generally as frags + cement, frags g-cal cement, dk grey silicified bands with tr cp 5 cm diam frags of gtz-sil. with chalc rim	98%			tr cp, tr ga?? ± tr py		2887	46.5	48.0	1.5	12.64	8.44	110.4
		limic fract 0-15°C A with bands of chalc, hematite from 48.5 - 49.2 lim-g-cal by vms - few cm gtz sulf. wisps, blebs more like cal-gtz silicified chalc at edges	88%				tr cp 2% @ 47.2							
							tr sulf. py in centre	28817	48.0	49.7	1.5	13.62	9.08	60.5



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-5

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DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA					RESULTS		
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH m		g/t	Ag	
		49.7-50.1 - more l.m. fractures, more grey sulfide patches, bands, more finely brecc.		15-20°CA	lim fract		tr py	28818	50.1 49.7	50.1	0.4	2.1		5.10	15.6
		50.1-51.5 as in 46.5-48.0 g cal large scale sil bre with iron py in the str + patches				+ w lim	tr py	28819	50.1	51.5	1.4	7.002		5.43	32.9
		51.5-52.3 more brecciation grading to more sil wallrock frags down hole and slightly less sil.				s sil	tr py	28820	51.5	52.3	0.8	2.504		3.13	30.6
52.3- 58.1		l. left + right felling static sil zone ↓ some rubby sections less seen down hole l. few bred sections (locus) some welding		40°CA	stringers	in calcite. ± dehydrated psp ± w ironoxide	tr magnet str	28821	52.3	53.4	1.1	2.343		2.13	34.4
				50°CA											

E0H



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-6 PAGE 1 of 4

DIAMOND DRILL LOG

COMPANY: TECK EXPL.PROJECT: 1745PROPERTY: TSACHANTS: 93E/3ECLAIM: TSACHAELEVATION: 3930'GRID COORD. 47+82N/50+54ENORTHING: 47+82NEASTING: 50+54EDATE: COLLARED 27/07/95COMPLETED 29/07/95LOGGED 29-30/07/95LOGGED BY: J. PartlerCORE SIZE: NO

DEPTH | DIP | AZ.

0 | 70° | 270

127.1m | 62° |

417' |

LENGTH: 127.1mDEPTH OF OVB: 3.0mCASING REMAINING: —WATERLINE LENGTH: —PROBLEMS: —

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	Au	Ag	
0-3.0m		CASING												
3.0-3.1		rottable												
3.1-4.1		sea alt'd g-cal stringer Rafp tuff + wch in str		15-20°	str.	w-m sea a wch in str.								
4.1-		welded tuff (Rafp) reddish		70°	welding	w hem								
-48.0 m		few g-cal str filled w altered zones @ 11.3 g-cal bx w/ with minor gy-hl sulfide patches occasional large clast to 7cm of alkali same @ 19.6-30.4 m - w alt'd zone, pyroclastic w sea - mudd looking, pinkish color. @ 36.4-43.0 slightly fresher, less red (hematitic) more grey with pink-red welded lapillies		38-52° and 000°	g-cal str.	-vw chl-sea #14 from on fract								
				15°	str									
				75°	welding									
48.0- 54.3m		altered zone S. sea alt'd few cal zones, patch w sil zones, welding still evident		0-15°, 70°	fract + like-gouge seams (Rw mm)	S sea alt'd	fine w py. micro bls mineral							



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	Au	Ag	
54.3m		not altered grey-black Rpf puffy, welded pink-red welded disc bands to q-cal str. pinkish grey colour				W horn,								
65.6	1			75-81CA	welding									
65.6		more sericite altered zone @ 66.5-66.8 Ksp		70, 40, 15° 50, 40°C	0-10° q-cal str contacts	M sericite.	weat fine py							
67.2	10	altered? zone with more q-cal str.												
67.2-		Less altered. as at 54.3-65.6 but some more broken sections, tr q-cal		20°C	fract. rust signs	W sericite - ch								
74.1														
74.2		weakly brecciated, slightly broken up section, tr q-cal.				M sericite								
74.7														
74.7-		feldite rhy dyke in grey colour, cal blebs w. calcareous		22°C	contact									
75.2														
75.2-		Main part of FAULT zone fault gouge calcite, minor qtz, broken up some str.		20°C	contact	W m clay-chl sericite.	v. trace py							
78.1				50°C	10-15° contact									
78.1-		more competent, q-cal spines @ 78.7-79.1 q-cal str-bx zone up to 2cm wide @ 80.3-80.8 q-cal str-shd w bx zone		20, 60-70° 20°C 20-25°C	q-cal str " "	sericite + W sl? pmv - milled texture								
81.2-		W sericite altered Rpf + but welded, with q-cal zone str (few mm) in bed @ 83.1m		20°C 70°C 0-20°C	fract " q-cal str	W sericite	trace py	28948 81.1 85.6 1.5 28822 85.6 86.6 2.22 1.0				5 0.2 222 27.6		

3rd
comp



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS						
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH			Au	Ag			
86.0-86.6		more broken, rubble zone	50%	52°CA	upper contact	w clay - m ser. w ch	tr py											
86.6 m - 86.8 m		Quartz vein well broken core, dark sulfide bands with minor py, mgc < 1%		22°CA	lower contact		w mgte tr py	28823	86.6	86.8	0.2	1.29		6.45	6.4.6			
86.8-87.1		altered broken core similar to 87.2-87.0, g cal str.		20°CA		m ser		28824	86.8	87.1	0.3	4.572		15.24	86.2			
87.1-93.7		altered, more competent some slightly broken sections few g-cal str. + occasional plate stringer, some less altered more competent sections. pinkish-gy-green colour		18-20°CA str. 242°D		m ser		28930	87.1	88.1	1.0	0.002		5.300	1.5	-0.9	STW	
93.7-94.6		slightly more altered more broken up core				m ser												
94.6-95.3	F	FAULT Zone gouge, calcareous.	71%	40°CA 20°CA 30°CA	u. contact D-str L-contact	M cl - ser altered	v. tr py											
95.3-97.3		altered as in 93.7-94.6				m ser.												
97.3-101.0		1- grades less altered and more competent, some chl-cal-ser str zones + sil. w mgc esp @ 98.2 + 100.7		30°CA Dome 10-15°	str. ±	w ser. prev. chl-cal-ser	w mgte											
101.0-101.4	S	felsite sill f.g.		75°CA 65°CA	U-contact L-contact													

* sample



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-7

PAGE 1 of 5

DIAMOND DRILL LOG

COMPANY TECK EXPLPROJECT 1745PROPERTY TSACHA
 NTS 93F/3E
 CLAIM TSACHA
 ELEVATION 3930'
 GRID COORD. 47+81N/50+80E
 NORTHING 47+81N
 EASTING 50+80E

 DATE COLLARED July 29/95
 COMPLETED July 1/95
 LOGGED July 30
 LOGGED BY: J. Pauter
 CORE SIZE: NQ

DEPTH	DIP	AZ
<u>0</u>	<u>45</u>	<u>270</u>
<u>275</u>	<u>41</u>	

 LENGTH: 93.0m
 DEPTH OF OVB: 3m
 CASING REMAINING: —
 WATERLINE LENGTH: —
 PROBLEMS: —

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH m	Au	Ag
0-3.0		CASING											
3.0-4.7		Rcpt + lapt, generally well weathered, m limonitic welded str 50°C A		50°C A str 48°C A welding		m lim. user							
4.7-9.0	1a	perovpively sericite @ 7.7-7.8m g cal outside with fine stony py (as black shaly bands) and cal in middle as str stuck in bx veins		40-50, 0-30 str		m per ser	w. Mg, V, Cr + more py in str.						
9.0-11.7		slightly less altered, w magnetic g cal str, welding		50-57°C welding 40-50, 0-30 str		w ser.							
11.7-12.8		slightly more altered and broken											
12.8-15.1	1a	more altered strong pervasive sericite alt pale buff-green colour				sp. sericite str py							



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag	
78.8- 78.9		qtz pebbles - with altered 0 left frags						28828	78.8	79.3	0.5		15	0.2
78.9- 79.0	F	sand seam - NB. questionable order of pebbles and sand??												
79.0- 79.1		pebbles of 77.6-78.8 felsic??												
79.1-3		qtz pebbles - some with felsic host.												
* 79.2- 82.1		Quartz vein - solid pieces white - gray qtz + calc. shattered fracture, grey bands - sulfide - Py?? matrix clay on fract, some minor rose qtz - brecciation evident but rehealed. - later calc. str qtz str @ 80.6-80.8 - more finely brecciated with pieces up to 1-1.5cm calc cement, qtz qtz-calc frags @ 81.0-81.2 more calcite dominant zone @ 82.0 Au?? toofine in dark grey block @ 82.1 - 4m finally rebed followed by red sand recemented by with discont. bands of grey chalk quartz from 82.4-82.6m followed by more rose qtz				± w horn	tr. py	28829	79.3	80.8	1.5m		<.03	<.1
				5-10%	Py str.									
				70°C	fract	± w clay on fract.								
				85°C	str.									
				68°C	contact with zone									
								28830	80.8	82.1	1.3		<.03	<.1
								28831	82.1	83.1	1.0		.03	<.1



TECK EXPLORATIONS LIMITED

HOLE NO. DDH 95-8

PAGE 1 of 6

DIAMOND DRILL LOG

COMPANY TECK EXPL.
 PROJECT 1745
 PROPERTY TSACHA

NTS 93F/3E
 CLAIM TSACHA
 ELEVATION 3960'
 GRID COORD. 47+23N/50+72E
 NORTHING 47+23N
 EASTING 50+72E

DATE: COLLARED JULY 31/95
 COMPLETED AUG 2/95
 LOGGED - AUG 1-3/95
 LOGGED BY: J. Pautler
 CORE SIZE: NO

DEPTH	DIP	AZ
0	44 270	
56.4m	40	

LENGTH: 107.9m
 DEPTH OF OVB: 6.1m
 CASING REMAINING: —
 WATERLINE LENGTH: —
 PROBLEMS: —

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	Au	Ag
0-6.1		CASING											
6.1-7.1	1	Rgfp lap tuff welded raise g cal str 1-2mm		52° CA welding 35, 55° CA str.		w. prev. hem. w/im.							
7.1-10.6	1a	altered, more fractured and broken up - rubble core, slightly more calc. g str. ± dark bands with py 9.5-9.7 brecker zone light pink-buff colour.		20, 40° CA str.		w-mod. lim. M-S sericite. w. Mn., w/pwd hem.	± v. trace py						
10.6-12.2		dark greenish-black Rgfp welded tuff-lap tuff, few cal-g str: chl. ± to welding		50° CA str		± fr hem w/sand. fgs.							
12.2-13.1	1a	altered zone - light buff-pink colour, fr chl str. welding still evident - gradational contacts		50° CA contacts		M-S sericite w. prev. hem sand							
13.1-21.5	1	Rgfp welded ± lap - dark greenish-black vitreous matrix with pink-brown welded fgs. basal str		50-60° CA welding 30, 50° CA str		± v. hem	± fr py, mgt S. magnetite						



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	Au	Ag
57.1 - 62.2	1a	pinkish-buff coloured altered zone few calstr + veinlets up to 4cm @ 58.8 - largest - with tr. quartz mineral, block sheet #4		45°CA	contact	S. Sericite Ksp alt ??? w. few hem	2-3% py (fine)	28835	57.4	59.0	1.0	15	0.4
62.2 - 72.7	1	less altered - grades less altered w. sericite @ 62.8 - 63.8 - m. 2A few calstr. - 3cm ^{at 70.7m}		50°CA	welding	w. Sericite, tr hem, pyrite w. siliba.	v. tr py < 1/2% tr magt. w. magnetic.						
72.7 - 74.2	5	tektite sill f.g. mod grey - green colour, cal blebs calcareous magnetic - few large cal str - sharp contact		25°CA 20°CA 30°CA	upper contact layering? lower contact, stringer		moderately magnetic						
74.2 - 75.0	1a	silicified zone, marbled texture, str remnant welding, cal str - w. limonite and fractures NB 40-50° fractures healed by qtz, siliba.		30°CA	mass fract	S. Silicified replacement M-S sericite	2-3% py tr magt.	28934	74.2	75.0	0.8	45	1.1
75.0 - 75.6		sericite altered but lacks silicification, buff coloured, few scattered magnetic areas.				S. Sericite	1% py (weak)						
75.6 - 76.4		less altered reddish-brown Ksp last up, w. welded few cal str				w. perovskite hem tr sericite	v. trace py						



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS			
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag		
76.4- 78.5	1a	sericite altered g-cal str, veins up to 3 cm wide, non magnetic		30 47, 60	str	S sericite + kaol	1% py					3.4049	183	103	129
78.5- 79.6	1b	silicified sericite altered zone, slightly mottled, texture, and dark - patches and g-cal str with magnetite and pyrite Most veins with sericite most str 40-60°C		36 40-60	stringers	S sericite + anal silicification	1% py 2% py	28827	78.5	79.6	1.1	.071	70	2.8	
79.6- 81.6	1a	as in 76.4-78.5 but more sericite, g-cal str up to 1.5 cm				S sericite + hematite	1% py	28828	79.6	81.6	2.0	.07	35	0.7	
81.6- 82.9	1b 1c	more dark patches - py and silicification + more g-cal str. @ 82.4 m - 10 cm g-cal vein, w py, + str g-cal cut g str pinkish patch @ 82.1 m		45°C	veins		note? 1-2% py	28829	81.6	82.1	1.3	.1859	110	2.6	
82.9- 88.7	1a	S sericite + silicified zone + more g-cal veins - sections @ 83.4-83.7 - more g- g-cal str - str shik, dark patches - silicified		50°C	veins		1% py	28840	82.9	84.9	1.5	.009	60	1.1	
		@ 84.4-85.5 - more g- g-cal str - str shik, dark patches - silicified		50°C	veins		+ py in veins + g (sericite)	28841	84.4	85.5	1.1	.407	370	14.9	



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA					RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH		Au	Ag
		after 86.0 - grades slightly down and marbled texture	100%			+ w-nsil s. sericite	1-2% py	28842	88.5	87.8	1.7m	9.28 3995	235	226
	15	has good str up to 2cm - (generally 2 or 3 2cm size / 1m), increase in wisps, blebs of fine pyrite.						28843	88.7	87.7	1.5m	16.83	11.22	82.7
88.7-92.3	10m 100%	Quartz vein - milky white with white - calomon stained calcite, some grey amorphous quartz as bands and fragments especially near margins. About 50% 88.7-90.3 is rubble, broken, - some dark flecks, disint. bands with fine py, weak bx texture (shealed)	84%	45° CA contact.		w. limon fract		28844	88.7	90.3	1.6m	1.312	0.82	11.2
				50SSite	97% veins bands		trace py							
				702A	Py bands									
90.3-90.6	15	intervening wallrock - g str, sil patches D very chunky - Fract?	97%			s. Sericite W clay + sil	trace grey mineral #1-4 94% sil nonmag??	28845	90.3	90.6	0.3	0.08	0.23	2.7
90.6-91.3		Quartz vein - more grey quartz, better bx texture fragments with grey chalc + and colloform bladed (higher grade section) especially at 91.0m and lower at 92.85	98%				+ 1-1% py + 2% mineral	28846	90.6	91.3	0.7	4.676	6.68	51.3
91.3-92.9		quartz vein bx texture with grey amorphous gt + frag in 3-cal. matrix	75%					28847	91.3	92.9	1.6	8.592 31.479	5.37	43.2

5.52%
4.01%
(5.7)



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS			
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag	Y	
		rubbly section from 91.25 to 91.45 - with poor recovery some grey gtz in rubble - few g ₂ blebs - sulfide	75%	30°CA	9 ^{ca} str - lak		tr py + g ₂ sulfide								4.8 mTw
92.9 - 94.0	AN	at 92.9-94.0 - except btw 93.0 - 93.3 where it is same as 91.3-92.9 some dark grey bands but not chalc, some lak g ₂ str		60°CA 70°CA 40°CA	dark bands 9 ^{ca} str - lak lower contact		tr - limpy g ₂ sulfide	28848	92.9	94.0	1.1	.418 2.897	.38	2.6	
94.0 - 96.8		Wallrock with 30% g ₂ = cal stringers, not as hard as above vein, also bzed stringer zones, some creamy coloured alt'n - albik?? 95.0-95.5 key fw str. 96.8m - rubbly laminitic zone for 5cm		50°CA some 30° at a-ia: b ₂ veins	str	S sericite albik??	tr py	28849	94.0	95.0	1.0	.265	2.65	1.9	
								28850	95.0	95.5	0.5	.03	6.0	1.9	
								28851	95.5	96.8	1.3	.0545	6.5	1.0	
96.8 - 101.2		fewer g ₂ str., less sericite in wallrock @ 99.1-100.4 - rubbly @ 98.4 - mod. sericite few bzed zone with cal cement.													
101.2 - 107.1		slightly more altered and fractured 101.6-103.6 - FAULT gouge at 103.1, rubbly laminitic grades less altered fuds bottom of section but str fractured.													
107.1-107.9		welded K ₂ P 10ft													



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-9 PAGE 1 of 6**DIAMOND DRILL LOG**COMPANY TECK EXPL.PROJECT 1745PROPERTY TSACHANTS 93F/3ECLAIM TSACHAELEVATION 3960'GRID COORD. 47+23N/50+72ENORTHING 47+23NEASTING 50+72EDATE: COLLARED Aug 2/95COMPLETED Aug 1/95LOGGED Aug 3-1/95LOGGED BY: J. PautlerCORE SIZE: NO

DEPTH | DIP | AZ

0 | -58 | 270°

366 | -52 |

111.6 | |

| |

| |

LENGTH: 129.2DEPTH OF OVB: 6.3m

CASING REMAINING: _____

WATERLINE LENGTH: _____

PROBLEMS: _____

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag	
0-6.1		CASING												
6.1-6.3	OVB	till bldo.												
6.3-7.1	1.	Rqfp lap tuff, welded, dark vitreous matrix, magnetic, v.w. g-cal stringers		65°C A	welding	w. sauso. w. hem (perovskite)	no py							
7.1-9.3	1a	altered zone, pinkish-buff colour ch. on fract. weak g-cal stringers, remnant welding nonmagnetic. - 8.7-9.3m less altered, gradational to rel. unaltered at 9.3m		30°C A - fract with ch. 65°C A - fract 0-10, 20, 45 stringers	w. hem w. qtz m-s sericite									
9.3-11.2	1	fresh Rqfp lap tuff, ^{few} g-cal str.		48°C A	contact gradational	w. sauso. fr. hem.								
11.2-15.9	1a	altered, remnant welding @ 11.4-11.8 - qtz stringers zone + w sil + ch str. few fresh sections up to 40 cm @ 12.0m, 7cm cal-gtz vein with black stylite marks		70°C A 38°C A 45°C A 30°C A	welding qtz str. contacts cal-gtz	s sericite, light buff - pink to greenish tinge. w. hem, perovskite ± w sil.	no py tr py more py in qtz (1)	28852	11.4	12.3	0.9	20	1.0	



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag				
15.9- 17.7	1	fresh, welded, magnetic some cal-gtz str		65-70°C 30°C	welding	tr ser. w saws. tr. hem	w mag.										
17.7- 19.3	1a	altered. + weakly-mod magnetic @ 18.6 - 6cm S. sericite altered zone - parallels welding; after 18.7 - some cal-gtz @ 19.0m 10cm silicified zone with g str, dark pyritic zones.		30°C 65°C	gradational contact alteration contact	m sericite. w perv hem. + Ksp alt'n??	tr py ± w magn w py (1%) 3% py	28853	18.6	17.3	0.7		35	1.6			
19.3- 29.1	1	fresh, strongly magnetic. from 24.4 - 26.5 more qtz stringers evident some str & bx zones with wallrock fragments @ 25.1 some altered frags, some w sericite altered pink-brown welded fragments.		35°C	str, bx	tr-w ser. + minor Ksp? alt'd zones??	tr py										
29.1- 61.5	1	fresh + w sericite alt'd zones: magnetic @ 35.4 - 41.8 - more cal stringers up to 2cm in size (5%) some with fixed wallrk frags, more red coloured - more hematite in this zone after 49.0 - more densely welded more vitreous matrix - harder?		20, 30-35 some 40	magst str	tr-w sericite ± tr-w hem (pervasive)	± tr py w magt w py										
61.5- 64.6	1a	altered zone, dark buff colour non-magnetic with lots of largest patches - Ksp? - m silicified hematized? more qtz str some g-cal bx zones, strong hem ↳ especially in last 1m				ms hematite.	M-s py (3-4%)										

py. needles
found in contact



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag	
-64.6		(dark red) on fractures. - bottom 1.0m more sil. more of str. of cal. str.		30°CA 60°CA	str, bic some str.									
64.6 - 66.6		w. magne. bic, slightly harder than above v.w. silicified, slightly mottled texture. few of cal. str. -		61.5m 30°CA		+ w. sil v. w. sericite w. chl.	trace pyrite							
66.6 - 75.6		gradationally less altered. good fresh dark vitreous fracture left left welded. few of cal. str. esp at 68.9 - 70.6; nonmagnetic after 72.5m more hematitic and slightly more altered (gradationally) towards bottom of section.		30°CA	most str.	tr - sericite w. sil.	tr py							
75.6 - 76.4		altered zone, nonmag. occasional cal. str.		30°CA	str.	S sericite	tr py							
76.4 - 80.3		gradationally less altered. at both ends, fresher in centre. nonmag.		62°CA	welding		tr py							
80.3 - 91.7	1 st	altered zone. competent zone @ 89.7 to 91.1 buffy - light tan - light pink color - most alt. + cal. str. from 83.1 - 85.6 element welded, de-altered duds, some cal. str.		0-10°, 40-55° str.	± chl. str.	S - i sericite ± w. sil ± w. per. hem	tr py							



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-9

PAGE ^{b)} 6 of 6

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS			
				ANGLES to C.A.	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	g/t	Au	Ag	
116.7- 119.4	5	felsite sill grey fine grained, weak cal. blebs, calc. quartz vein frogs to 117.1. with @ 118.2m grades to more light greenish coloured - alteration		85°CA	contact		acanthite?	28859	116.7	117.2	0.5	0.605	1.21	26.8	4.39 6.7 = 4.27m measured
						w-m sericite		28860	117.2	119.3	2.1	.105	50	2.2	
119.4- 121.1	5	Quartz Vein / Felsite contact zone with sill - grey brecciated qtz + calcite in matrix		40°CA	contact			28861	119.3	119.6	0.3	.070	260	4.7	
119.7- 121.1	5	Quartz Vein with Calcite very dark gray sulfide in grey qtz bands veins/stingers - weak, rehealed, br texture - more brecciated with wallrock fragments near margin for 15cm		45-50°CA	dk bands str 30°CA some str Coothways		w. py	28862	119.7	121.1	1.5	13.33	9.82	94.5	27.375
121.1- 129.2	1	Wallrock. Pq/plat welded - silicified margin for 10cm qtz + qtz cal str - more strongly silicified zones from 121.1-122.3 123.0-125.0 127.0-129.2 qtz + qtz cal str veins (up to 10cm wide) - most common 1-4cm size 121.7-122.3 123.8-123.9 and at 126.0 - 10cm vein, and 126.9-127.5m - minor banding - mostly calcite - minor in str and isolated grains		48°	welding	w sil w-s sericite	tr py	28863	121.1	122.3	1.2	.552	460	5.6	
				35-45°	qtz str.										
						strong sericite s. ser moderate ser.									
								125.9							
				35°CA	10cm vein		w. py 1%	28864		127.5	1.6		340	6.1	

FOH



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-10

PAGE 2 of 6

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag
23.6- 24.9	la	altered zone, more broken + rubbly, rare g-cal str, nonmag.		25-30°CA	str	m - strong sericite - m lim on fractures w sand	w. py (1%)						
24.9- 27.1	1	less altered few g cal str, magnetic				w ser, sand w lim on fract. w iron	trace py.						
27.1- 28.1	1s	tw. silicification overprinting above 1cm g str in centre and 1 @ 27.1		45°CA	str.	+ w. sil w peric hem w lim on fract.	trace py						
28.1- 28.3	f	rubbly, very broken zone fault? ^{weak} _{group}		20°CA	contact?	m - sericite w clay							
28.3- 31.2		weak rubbly zone, well fractured, but not very altered, magnetic rare g-cal str		0-10°CA	str.	m lim on fract = w clay w ser at ^{some} _{places} sandstone							
31.2- 31.4	1	more competent variable w - mod. sericite altered, magnetic, few g cal str, none from 28.3-31.2.		0-10°, 40° 40-45°	str fractures	w - m sericite + w ^{new} sil	tr. py more on fract and in altered zones						
31.4- 36.4	1a	more altered, welding still evident, still magnetic		55°CA	welding	w peric hem m - s ser, ^{tr} _{lim} per sil	trace py						
36.4- 39.7	1	dark vitreous welded matrix magnetic, fairly fresh v few g-cal still - fine				w sand, w peric hem, w lim on fract							
39.7- 43.4		from 40.4-41.0 and 41.1 - more broken, rubbly				- m limonite							



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	g x l	Au	Ag
68.9-		strongly altered zone.				S-i sericite	42% py							
-81.8	W	light greenish to pinkish colour, few 3-cal str. Quarz sch. @ 69.2 to 9.57m - quartz veins/sil zone, lots frags of lat'd wallrock - few rubbly sections in section - strong rubbly sections from 78.5 - 79.6 and 80.0 - 80.2 - after 76.5 start to get more 3-cal str - seams to correspond to rubbly sections.		45-50°CA	at even	+ S. silification	1% py	28865	68.6	69.2	0.6		90	0.4
								28866	69.2	69.6	0.4		80	1.4
								28867	69.6	70.6	1.0		40	0.3
				0-10°CA	str			28931	77.2	78.4	1.2		115	0.4
								32	78.4	79.6	1.2		95	0.8
		@ 79.6m - 80.0 cal vein with lots 3 str - still qtz + qtz-cal str after 80.0 but up to 4cm wide 4.5/1m (> 1cm)		0°CA	cal vein	S. sericite	1% py	28868	79.6	80.7	1.1	2.981	2.71	25.4
				45°CA	q str									
								28869	80.7	81.8	1.1	1.144	1.04	26.8
* 81.8-		Tommy Vein - Quartz Vein, ≈ 5cm ³ silicified margin - qtz, cal vein		45°CA	contact	S. ser. in fract. in wallrock fragments = sil	1% py in wallrock	28870	81.8	82.8	1.0	1.9	1.90	20.3
88.1	W	Wk - creamy cal w/ qtz cutting S. sericite in S. wallrock with fine qtz - streaks, some irregular qtz vein w/ cal zones at 82.0 - 82.12m - few dark gray wisps, patches - sulfide?		65°	contact									
		and at 82.8 - 83.3 now solid grey quartz with minor dark grey patches with py qtz-wal veins cut qtz-cal mixture		57°	"		1/2 to 1% py in veins	28871	82.8	83.3	0.5	0.61	1.22	15.6



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS			
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	g/t	Al	Ag	
		83.3-84.7 - same as 81.8-82.8 - g-cal vein with fragments of wallrock - note gtz fragment in note cal matrix.				m-s sil. w clay	trace py	28973	83.3	84.7	1.4	133	9.5	16.1	9.5
															6.3 4.5TW
															11.3/3.1m
	IV	84.7-85.0 - more solid gtz vein with w. cal.		48°CA	gtz vein			28873	84.7	85.9	1.2	152	1.26	42.3	
		85.1-85.3 " "		78°CA	w. cal. fragment										
		85.3-85.9 still more gtz rich zone with more hematite on fractures		80°CA	lower contact										
		85.9 - Qtz cal mixture px texture, frags of grey gtz and wallrock after 87.3 - more gtz w. cal. - increase in wallrock content near margin and more py. - banding in vein for 10cm near margin, somewhat grey band					tr py	28874	85.9	87.3	1.4	17.082	2.63	90.2	17.682
				52°CA	cal vein			28875	87.3	89.1	0.8	36.4	35.6	154.6	28.48
							1% py								16.162
				50°CA	lower contact							4424			20.98/3.2 (1.56TW)
88.8-89.1	IS	silicified zone, gtz str. small vein @ 88.5-7 mod magnetic		60°CA	vein in contact	m sil., w per hemat		28876	88.1	89.1	1.0	2.32	2.32	31.6	2.32
				80°CA	lower contact							9.5	65.879		15.15/3.2 (2.3TW)
89.1-90.8	10	altere Rgtplapt welded, non magnetic sil zone @ 89.6-90.6m				+ w per hemat m silicate ± w-m sil	+ r-1% py	28945	89.1	90.9	1.8		30	2.1	
		g-cal str 2cm @ 91.3		48°CA	str.			28946	90.9	92.1	1.2		30	0.6	
		0.1 vein 11cm @ 93.0m		20-30°CA	vein			28947	92.1	93.3	1.2		50	1.3	



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH m	g/t	Aw	Ag		
60.8- 62.4	10	altered zone g cal str; 10cm vein @ 10.2 cm g cal irreg margins		35°CA	vein	S sericite	trace py									
62.4- 69.5m	1	relatively fresh Rgfp welded lays tufts, g cal str, magnetite @ 63.6m 0.10cm g cal vein start to get more 20-30°CA g cal str → after 66.1 slightly more altered. from - 67.7 - 68.4 sil zone thick - 30cm wide @ 69.25 - 69.5m g cal vein with boxed wall rock (Rgfp) fragments		45°CA 20-30/15-55	vein str.	± w cal to ser nw ser + w cal	tr-w py n py									
				40°CA	sil zone	± n sil		28883	67.6	68.4	0.8	.872	1.09	4.6		
				30°CA	vein contact			28884	68.4	69.2	0.8	.148	185	1.1		
				35°CA	vein contact			28885	69.2	69.8	0.6	.018	30	0.7		
69.5- 69.8	5	felsite silt on Andeutite fragments, calcareous f. ground cal blobs black-greenish column		35°CA	contacts											
69.8- 70.2	9	Quartz veins + Calcite qtz 30% cal 70% f grey- black steno rocks + patches - black-brown calcite?		35°CA	vein			28886	69.8	70.2	0.4	.156	130	1.2		
70.2- 72.55	19	Rgfp tufts, partially welded with qtz stringers @ 70.5 - 70.7 - Rgfp vein Grey qtz in g cal matrix, weakly brecciated, weak banding in fragments - 7cm vein - 45°CA cut by a - cal vein with py washed followed by sil.		45°CA 30, 45-50	vein str	nw ser a w per v lam ± w sil	trace py	28887	70.2	70.9	0.7	.566	715	15.2		+ .30
				45°	qtz			28888	70.9	72.55	1.65	3.4465	2.21	12.7		14.47
72.55- 72.9	19			45°	qtz	m-sil		28889	72.55	72.9	0.35	.616	1.76	20.0		



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-12

PAGE 4 of 5

DEPTH (metres)	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS			
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag		
		wallrock with marbled texture					Trace cp Trace py								
72.9 - 73.5	TV * @V	Quartz vein ^{to contact} ± marbled silicified wallrock, patchy irregular		57°CA		m-s sil		28890	72.9	73.5	0.6	1.152	1.92	23.0	
73.5 - 75.9m		irregular contact with more intensely silicified - blocky vein zone, intense marbled texture, trace grey specs?		52°CA	contact	± w. hemat i sil	v. trace py grey block? Substance?	28891	73.5	74.7	1.2	6.456	5.38	69.5	8.12
	@V	@ 75.1 - 10cm solid quartz calc vein		40°CA	vein			28892	74.7	75.9	1.2	13.152	10.96	100.2	17.0
		some later quartz st. ^{30°CA} some grey banded zones in fragments especially after 75.6m		30°CA	gral str										
75.9 - 76.4		High grade? sulfide-py, carb, section of vein with 10cm dark grey heavy blocky bands, patches st. → sulfide. Minor ^{contact} chalc with colloform texture. @ 76.3 with lesser calc. to. Some banding near lower margin for 5cm followed by 5cm blk zone with wall rock frags in blue-grey matrix.		38°CA	low contact	i sil.	tr. py, cp, sp sp?	28893	75.9	76.4	0.5	1.145	2.29	91.5	
												6.269/11/35-23			11.3



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-13

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DIAMOND DRILL LOG

COMPANY Teck Exploration
 PROJECT TSACHA
 PROPERTY 1745

NTS 93F/3ECLAIM TSACHAELEVATION same as 12 (3900')GRID COORD. 450N/5097ENORTHING 45+50NEASTING 50+97EDATE: COLLARED 9/08/95COMPLETED 11/08/95LOGGED 11/08/95LOGGED BY: J. PantherCORE SIZE: NO

DEPTH

DIP

AZ

0 -60 270°

47.5 156° -62°

376° -58°

114.6

LENGTH: 119.5mDEPTH OF OVB: 9.8mCASING REMAINING: —WATERLINE LENGTH: —PROBLEMS: —

DEPTH (metres) FROM TO	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
			ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH		
0 - 9.8	CASING											
9.8 - 21.4	Rgf welded lapt. reddish-brown chlorite, mod. magnetic Very minor g-cal str. ± w sericite altered sections at 14.8m - reddening (orange) of margins of 1.5cm unless for 1.5cm into wall rock. - more gtz - cal str/str-bx zones from 15.6 - 17.0, weakly altered from 15.6 - 16.5m and 17.4 - 18.2m		72-75°CA 35°CA 0-35	welding str. fracture	w. per. hem ± w 1.1m on fract	trace py						
21.4 - 32.1	altered zone with quartz-cal vein @ 24.5m - 25cm, w chl - other g-cal str. @ 27.4 - 8cm vein g-cal chl - fresher sections @ 27.6 - 28.1m } - magnetic 27.8 - 30.8m } fresher zones @ 28.5 - 29.5 - more altered with pure patches more g-cal vein - fault? 29.8 - 30.8 - fresher section magnetic		40-45°CA 36°CA 30°CA 20°CA	upper vein contact lower vein contact vein g-cal str.	M-S sericite i ser, w clays	tr. py w py m py 2-3% -tr py						



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-13

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH (M)	Au	Ag	
76.3-85.5	1a	altered zone buff-pinkish to light greenish colours remnant bedding: qtz-cal stringer 1m 2/m max 1.5cm wide minor dark patches with w.py - fresher section from 81.09 - 82.4m, magnetic @ 81.9 10cm q cal vein + wcd.		20-30° CA	str. welding	w perovskite hem m-s sericite	tr py							
85.5-85.5				30° CA	contacts	v w ser. ^{in perov} hem	tr py							
85.5-89.0	1	fresher, magnetic, more q-cal str. from @ 86.7 18cm vein q cal + wcd @ 87.1 7cm vein " @ 86.3 q cal br vein 2-3cm		30-35	vein	w per hem tr ser.	tr py	2-8897	86.6	87.4	0.8	60	0.8	
89.0-97.7	1a	variably altered section, q cal str. 89.0 - 89.9 s sericite 89.9 - 91.6 fresher mag. 91.6 - 92.3 alk'd, more q-cal str., vuggy sections 92.3 - 93.5 fresh, mag. 93.5 - 95.5 - red-orange section 95.5 - 96.1 fresh mag. 96.1 - 97.7 - orange, more q cal str.		30	q cal str	w-s sericite s sericite w ser s ser. w sil	tr py	2-8898	91.6	92.6	1.0	45	0.9	
97.7-98.9	1a	s-i sericite altered zone red q cal str in centre over 15cm width non mag.		30-50	"	w-m ser m hem, w sil w ser m hem w sil?	tr py tr py							
98.9-100.1	1	red-orange v. altered zone s-i altered sericite from 97.6-97.9				m. perovskite hem w ser	v tr py tr py							



TECK EXPLORATIONS LIMITED

HOLE No. DNH 95-13

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH (m)	g/t Au	g/t Ag	
100.7 - 102.0	10	altered zone - wallrock from 101.5 - 102.0		60° A	strong contact	- s. sericite - w. sil	w. py	28999	100.7	102.6	1.9	1.5899	205	1.5
102.0 - 102.6	1	less altered @ 102.6 - 5 cm thick		55° CA	vein	w. pmu sil, w. sil	tr. py							
102.6 - 104.5	15	strongly marbled wallrock, by frags of sil. wallrock increase s. in down hole				w. m. ser. disrupted by s. sil		28900	102.6	102.3	0.7	1.297	416	3.6
								28901	103.3	104.5	1.2	1.718	665	13.0
104.5 - 109.7		Quartz vein (Tommy vein) with calc. veins when more calcite present Some grey wisps, breccia sil. and veins increase down section - pros. of wallrock @ 104.5 - 105.0 - quartz vein cuts gtz/sil @ 50% calcite @ 105.4 - 108.0 - quartz vein cuts gtz/sil with calcite and black carbonaceous mineral - More quartz, less calcite less wallrock evident but some remnant clay altered phenocrysts veins @ 107.8 - 11cm dark band with py, tr. ga. 108.0 - 109.7 as in 104.7 - 105.0 more calc with quartz wallrock of altered by texture, juggy		80° A 30° A	vertical wallrock vein contact	sil quartz with gtz	tr. py	28902	104.5	105.4	0.9	1.639	0.71	22.3
								03	105.4	106.8	1.4	1.848	1.32	41.8
								04	106.8	108.0	1.2	4.788	3.99	58.6
								05	108.0	109.7	1.7	2.057	1.21	13.4
											4.3	1.623		
														2.02 2.2m TW
														1.05 10.2
109.7 - 110.9		sil. marbled and gtz. sericite wallrock with gtz. breccia w. calcite, w. black carbonaceous		15-30° A	some wallrock contact	s. sericite, w. sil sil I w. pmu	tr. py + tr. sp tr. sp in qtz str.							

1.58/58 = 2.8m TW



TECK EXPLORATIONS LIMITED

HOLE No. DH 75-14

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DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH (m)	Au	Ag	
41.7- 50.1	1a	altered zone, grey colour constant welding ^{to w} limonites @ 43.8 - 45.3 few q-cal str.		50°CA	welding	S. sericite	m py 2%							
50.1- 53.5	1S	marbled texture due to silicification increase in sil down hole q-cal vns, str @ 50.3 7cm qal vn secondary patches with py		75°CA	ven	M. sericite sil	w py	8983	50.1	51.2	1.1		360	5.3
								9	51.2	52.4	1.2	2904	2.42	242
								10	52.4	53.5	1.1	1397	1.27	21.3
														6.03 3.3TW
53.5- 55.8	1V	Quartz veins (Tommy vein) with Calcite. ± great alteration - often 54cm - more dark grey blebs and wisps with fine pyrite - large scale in fractures and around py - low		45°CA	contact	± lim on front and orange- hem?	tr. py, pyrite w py	11	53.5	54.5	1.0	1.60	1.60	31.5
								12	54.5	55.8	1.3	2184	16.78	375.1
											2.3	23.44		10.18 1.6
				45°CA	contact									
55.8- 64.3	1a	altered grey colour q cal str, more q cal w @ 57.5 for 15cm.		50° 20-30° 0-15°	15 str w w cal str	S. sericite, w sil	tr py	13	55.8	57.3	1.4		60	2.4
64.3- EOL														

T.V



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-15 PAGE 1 of 4

DIAMOND DRILL LOG

COMPANY TECK EXPLPROJECT 1745PROPERTY TSACHANTS 93 F/3ECLAIM TSACHAELEVATION 3880'GRID COORD. 4875N/5014ENORTHING 4875NEASTING 5014EDATE: COLLARED 4/2/95COMPLETED 2/2/95LOGGED 17/10/95LOGGED BY: J. PoutlerCORE SIZE: MD

DEPTH | DIP | AZ

0 | -67 | 270

347 | -70 |

105.8 | |

LENGTH: 105.8DEPTH OF OVB: 3.0 mCASING REMAINING: —WATERLINE LENGTH: —PROBLEMS: —

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag
0-3.0		CASING											
3.0-3.2	1.	weakly altered Rqfp welded lapilli tuff, few g-cal str.		10, 20-30 for 80°	str. welding	w sercite w pervasive hematite w some thalassite							
3.2-4.3		limonitic weakly altered welded tuff		100°C -10°	fractures	w m lim - pervasive + on fractures, with w sercite, w some							
4.3-7.8	1a	more altered, still limonitic from 4.3-6.5				m. sercite + m lim, m. w. s. s.							
7.8-11.4	1	less altered, more broken ± mod. magnetic, rare g-cal str grades more altered down hole		008-10	fractures	lim sercite w lim on fract							
11.4-16.3	1a	altered zone, lim on fractures from 11.4-14.4 12° w lim from 12.0-13.6 - more g-cal str/stuff w. breccia				5. sercite ± Vtr py 3" lim on fract w clay							
16.3-18.5	1.	relatively fresh welded tuff, magnetic, few g-cal str grades slightly altered down hole				± w sercite	28914	12.0	13.6	1.6	40	1.7	



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-16 PAGE 1 of 4

DIAMOND DRILL LOG

NTS 93 F/3EDATE COLLARED 13/08/94DEPTH 0 DIP 45 AZ 270LENGTH: 126.5 mCLAIM TSACHACOMPLETED 15/08/94

348' -44°

DEPTH OF OVB: 3.1mELEVATION 4010LOGGED Aug 18-19/95CASING REMAINING: GRID COORD. LOGGED BY: J. ButlerWATERLINE LENGTH: NORTHING 47183NCORE SIZE: NOPROBLEMS: EASTING 48+97ECOMPANY TECK EXPLORATIONPROJECT 1745PROPERTY TSACHA

DEPTH (metres) FROM	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	Ag	Ag	
0-30		CASING												
3.0-31	ovb	blks of Rsp welded lapilli tuff and Andesite												
3.1-7.7	1	weakly altered Rsp lapilli tuff welded with g-cal str @ to 1cm generally good broken core band 7.4m		55° CA g-cal str Some 0-30		m sericite s/limonite	tr-wpy							
7.7-12.7		relatively fresh ± magnetic welded tuff, slightly broken core, few g-cal strings		55° CA welding Some 0-30 Most 1-5		m limonite	tr py							
12.7-21.4	1a	altered. f @ 16.8m - 17.2 - very gravelly zone @ 17.4m - 18.3 zone of g-cal veining + dark magnetic patches with fine py and magnetite		55° CA veins Most 1-5 Small fault/cracks		m sericite w/limonite	wpy							
21.4-24.4	1	fresher, ± magnetic, strong limonite from 21.4-22.9 few g-cal strings		55°, 0-10 str		M-s limonite	wpy, tr mgt	28917	17.4	18.3	0.9	30	10	



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-16

PAGE 2 of 4

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Am	Ag	
24.5-31.1		variably altered Some brecciated sections interspersed with altered zones. largely altered @ 24.6 tr sp in sp? in wallrock but near 1cm g-cal str D somewhat brecciated zone, rubbly @ 26.0m and 29.9-30.5m		55° CA str 000° fault/fract		m-w sericite w-m limonite								
							tr cp, sp?	28918	24.5	25.0	0.5		<5	0.4
31.1-47.1		more altered permanent welding S limonitic from 31.1-34.4m with w. Mn. from 32.0-33.5 more lim, and gtz & cal stringers. fine dark sil bands with fine py and stringers		55° CA welding 50° CA str 50° CA str		S sericite w-slim w Mn	tr-w py							
								28919	31.1	32.0	0.9		<5	0.4
								28920	32.0	33.5	1.5		305	3.0
		41.5-41.8 - rubbly g-cal str throughout section												
		37.8-38.8 - occ seam siliceous zone with py str, ± vtr. ga						28921	37.3	38.8	0.7		470	3.4
47.1-47.7	F	Stream bed - subrounded pebbles and some more angular - underground stream?												
47.7-55.8		altered as @ 31.1-47.1 but no limonite or g-cal str				S sericite	tr-w py							
								28922	50.45	50.75	0.3		1.13	11.2

Black weathered siliceous nodules?
S. lsan. w clay



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH M	As	Ag
55.8- 56.5	57	light greenish buff? bed ash buff on altered siliceous???		45°CA	conformity	S seriate alt							
56.5-		altered as at 47.7-55.8				S seriate ± w clay							
64.9	1a	Fault zone? some mica - some dark siliceous											
	1b	bed sections with fine py in more siliceous matrix; quartz and calc. sphingoid											
	1c	- more bed from 56.5-64.9 - more quartz ± diagen											
	1d	veinlets by str and in dark grey striations with cp + quartz 58.9-60.7 and 64.0-64.7 and grey blots in qtz + ga??		03° siliceous	gy str.								
							tr cp w py 28923	58.9	60.7	1.0	180	1.8	
							tr ga?? 28924	64.0	64.7	0.7	137	4.0	
64.9-	1	grades slightly less altered, more competent, q-cal str		60°CA	welding	S seriate							
		- U.W. qtz str 68.9-69.4 with w-hem and more py, darker matrix from 68.9 but more so from 69.2 to 69.7			welding more evident								
							2-3% py 28925	68.8	69.8	1.0	15	0.8	
		@ 71.1-71.3: Cal. qtz vein - by - fragments of wall rock and qtz		48-57	vein								
		@ 73.5-74.0 = red tuff; q-radial veins				tw sil							
							28926	71.1	71.4	0.3	220	1.8	



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-16

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DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH M	As	Ag	
		@ 79.5m = 7cm carb vein - vuggy with		50°CA	vein									
		@ 85.4 - 10cm calc vein - weakly vuggy		45°CA	vein									
		@ 102.5 = 10cm calc vein												
-107.5		calc. vein						28927	1064	1075	0.6	10	0.6	
107.5 - 108.2		Quartz - Calc. vein 11A N VEIN box of formation amethyst v. minor sulfide 7 spec	60	60°CA	vein contact			28928	107.5	108.2	0.7	1.76	28.8	
108.2 - 110.2		do 64.9 - 110.2 fess. calc. str.				m. calcite		28929	108.2	109.5	1.3	5	0.8	
114.9		@ 111.3 - 111.8 zone of calc. str.												
117.7 - 115.9		hubble zone												
115.9 - 114.3		thin of calc.												
114.3 - 112.7		py. of calc.												
112.7 - 111.1		py. of calc.												
111.1 - 109.5		py. of calc.												
109.5 - 107.9		py. of calc.												

NAN VEIN

fr py

fr-w py

upy



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-17 PAGE 1 of 5**DIAMOND DRILL LOG**

COMPANY Teck
 PROJECT 1745
 PROPERTY TSACHA

NTS 93F/3E
 CLAIM TSACHA
 ELEVATION 3980
 GRID COORD. 4900N/4900E
 NORTHING 48+60N
 EASTING 49+00E

DATE: COLLARED 15/08/95
 COMPLETED 17/08/95
 LOGGED 20-21/95
 LOGGED BY: J Pautler
 CORE SIZE: NK

DEPTH	DIP	AZ
<u>0</u>	<u>45</u>	
<u>415</u>	<u>42°</u>	

LENGTH: 142.3 m
 DEPTH OF OVB: 3.0m
 CASING REMAINING: —
 WATERLINE LENGTH: —
 PROBLEMS: —

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	
0-30		CASING remnant welding										
30-189	10a	altered pale welded lap tuff - very much altered str same with dark purple bands - few mm well fractured @ 84-18.7 more rubble with more lim than		60°CA welding 40°CA str. 50°CA fractures		S. limonitic S. Sericite w Mn	tr py					
18.9-24.7	1a	altered ^{more} less limonitic few g-cal structures ^{missing to 12cm} @ 24.3m		0-20° fractures		± w limonite on fractures, S sericite	tr py					
24.7-27.6	1	slightly less altered few g-cal str.				m sericite ± w lim on fract.	tr py					
27.6-31.1	1a	altered ^{great} 18.9-24.7 - 1 up to 2cm @ 29.5m ± v. highly - some darker l. bits in l. with py → altered fragments - pink & pale biten column, still remnant welding										
31.1-44.4		slightly less altered but I w br zone with g-cal units/striations brine holes				m sericite	tr py					



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag
59.6-		generally relatively fresh											
79.1	1	magnetic welded highly with dark vitreous matrix ± small m sericite altered sections with Qtz veins @ 60.7 - 5cm gal vein with 6cm marble sil zone main grey chert with py		45° CA vein	± m sericite ± wmsil	tr py	28833	60.65	60.9	.25	2.94	25.2	
		@ 65.6 - 66.0 = 2 Qtz veins up to 6cm across @ 74.1 - 75.0 = Qtz veins 3cm in centre with grey silicified patches throughout section cal stringers weakly marked		45° CA veins			28834	65.55	66.05	0.5	3.75	1.2	
					± m-s sil	tr-wpy	28835	74.1	75.1	1.0	5	0.4	
79.1-	1a	more altered sections few gal str especially at 80° CA			m-s sericite	tr py							
90.6		- fresh magnetic section at 87.5 - 88.8 - weak zone for 5cm at end of section @ 80.8 - 82.9 gauge to very rubble		00° CA str 20° CA gauge									
90.4-	1	fresh bit with m sericite			± m sericite								
94.1	± 2a	altered sections few gal str											
94.0-	± 2b	altered zone - abundant Qtz stringers			± m sericite	tr py							

TECK EXPLORATION LIMITED

HOLE No. DDH 95-17

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag
		94.7 - 95.1											
		dark grey stringers up to 10 cm wide with 1-2 streaks up to 2 cm to 96.8 m		50° A	VEINS		+ r py, hem	28936	94.0	95.1	1.1	250	2.2
					smaller VEINS			28937	95.1	96.0	0.9	80	0.6
								28938	96.0	96.9	0.9	390	2.0
102.4		grades of dark to magenta welded - fine with dark				± w-selite of w-s sil	± vtr py						
112.7		to 112.8 - trace of magnetite											
112.7		slight alteration				M sericite	± w py						
131.9		minor alteration		45-55	fracture	M sericite, w sil		28939	130.9	131.9	1.0	5	0.4
131.9		fault gouge - dark grey clay				w-M sericite	w py 2%	28940	131.9	133.1	1.2	5	1.0
133.1		10 cm gouge - dark grey followed by competent light grey quartz		33° CA	contact	w-M sil	10%? fine stony py	28941	133.1	133.9	0.8	5	1.6
133.9						w-M sil							
133.9						w-M sil							
136.8		local gouge				M sericite, w sil	w-M py	28942	133.9	136.8	1.5	5	0.8
136.8						M sericite		28943	135.4	136.8	1.4	5	0.2
136.8						w-M clay, w sil	w py 0.7%	28944	136.8	137.7	0.9	5	0.6



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-18 PAGE 1 of 4**DIAMOND DRILL LOG**
 COMPANY TECK EXPLORATION
 PROJECT 1745
 PROPERTY TSACHA

 NTS 93E/3E
 CLAIM TSACHA
 ELEVATION 4050'
 GRID COORD. 45+42N/49+77E
 NORTHING 45+42N
 EASTING 49+77E

 DATE: COLLARED 17/08/95
 COMPLETED 19/08/95
 LOGGED 22/08/95
 LOGGED BY: J. Pautler
 CORE SIZE: NO

DEPTH	DIP	AZ
0	45	270
275'	42	

 LENGTH: 124.2m
 DEPTH OF OVB: 1.8m
 CASING REMAINING: 1.8
 WATERLINE LENGTH: _____
 PROBLEMS: _____

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	Au	Ag
0-1.8		CASING											
1.8-5.7		limonitic, rubbly to broken weathered 'gyp' welded up tuff, low g-cstr & vuggy with silicified patches				S limonite ± m Mn	tr py	28949	3.0	4.3	1.3	5	0.1
5.7-7.2		freshly welded tuff @ lat - 6.4 ^{up} - wood vein with limonitic vugs		50°CA welding 35°CA vein 30°CA lower vein contact		+ w lim + slim on fractures ± m Mn		28950	6.1	16.4	0.3	2.23	2.9
7.2-19.1		altered section ± woodbalt'n up to 20cm wide. g-cstr from 9.4-18.4 - more pervasively sil, some less so, with more py - vague remnant wldms		2030, 50 str.		m sericite + w lim ± when tw perv sil	tr py w-m py 2-3%						
19.1-21.5		more altered, remnant welding evident				S sericite ± w lim on fract	w py						
21.5-27.5		w-m sericite altered with ± dark str - cal, chl? w py g-cstr				w-m sericite altered	tr-w py						



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-18

PAGE 2 of 4

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH (m)	Au	Ag	
27.5-37.9		felsite sill, w calcareous, cal glob, f.g. @ 29.8 - 37.9 partly digested Kfp fragment.		25° CA	contacts									
37.9-48.6		contact - hematite with dark cal. chl str. grades into altered ss at around 23.0m ± chl str, some more sections w/w pervasive sil, ± chl altered frag. @ 39.0 - 39.3 - zone of irregular q-cal veinings + chl + fine py				w. hemat. chl w-m sericite ± w perv. sil.	w-m py s. py - 5-7%	28951	47.2	48.6	1.4	5	0.4	100
48.6		altered section - s. sericite with locally w-s sil and variable concentrations of qtz - cal stringers ± vugs. More rubble sections overall, especially from 51.5 to 72.2. @ 57.4 - 58.7 and @ 59.8 and 62.3 - 63.2 more qtz - cal stringers / vugs ① - @ 60.0 - 61.0 m w. drusy str. up to 7cm wide - ① @ 70.7 and 85.2 - 85.6 - w banded with Mn d. and @ 7.1 - 7.2 m @ 75.8		45° CA veins		s. sericite + w - s sil / zone ± w hemat	m. py							
								28952	57.4	58.7	1.3	40	0.7	
								28953	62.3	63.5	1.2	1.36	21.5	
								28954	74.5	75.8	0.7	20	0.5	
								28955	75.8	76.0	0.8	15	0.5	



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-19 PAGE 1 of 5

DIAMOND DRILL LOG

COMPANY TECK EXPLORATION
 PROJECT #1745
 PROPERTY TSACHA

NTS 93F/3E
 CLAIM TSACHA
 ELEVATION 4000'
 GRID COORD.
 NORTHING 46750 N
 EASTING 4975E

DATE: COLLARED 19/08/95
 COMPLETED 20/08/95
 LOGGED Aug 22/95
 LOGGED BY J. Pautler
 CORE SIZE: NO

DEPTH | DIP | AZ
 0 | -60° | 090°
 157' | 58 |
 47.3 m

LENGTH: 79.6 m
 DEPTH OF OVB: 3.8 m
 CASING REMAINING: _____
 WATERLINE LENGTH: _____
 PROBLEMS: _____

DEPTH (metres) FROM	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	Au	Ag
0-3.7		CASING											
3.7-3.8		till - Andesite and Rqfp											
3.8-8.0	1	generally fresh Rqfp welded bed with magnetic altered zone @ 4.2 - 4.9 m				+w msa, wsw, tr py							
8.0-14.0	1a	altered section, weak marbling due to patchy str. @ 12.5 - 13.6 m. limonite section				M sericite ± w prev. sil +w lim (perched) (100%)							
14.0-24.8	1	fresh magnetic welded till with dark vitreous matrix and pinkish brown welding. few q-cal str. @ 19.2 - 16 cm diameter qtz-cal ven.		45° CA	welding	± w saw.							
24.8-26.4	1a	altered zone 25.4 - 25.9 qtz-cal ven.		40	qtz ven								
				30	cal ven								
26.4-28.2	1a	altered zone 25.4 - 25.9 qtz-cal ven.				M sericite ± w sil							
								282	25.4	26.6	1.2	1.07	54.6



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH m	As	Ag	
		- patch of dark grey-black with fine py + black? calcite above 25.9 up to 26.55 off 2-cal stringers 1-2cm base abundant		45°CA	Str.		tr py							
26.4- 27.4	1	fresh section magnetic, stunges from above extend to @ 26.55m; generally only few 0mm size gk stringers in this section												
27.4- 29.3		slightly altered section 1-6cm gk cal vein @ 27.65m few g-kal str.				w-m sericite ± w-py ± w-lim	w py							
29.3- 36.1	1	generally fresh magnetic unwelded tuff, octagonal 1- max 3cm veinlet @ 35.7m				± w-lim								
36.1- 37.8	1a	altered as @ 24.8-26.4 weakly marbled few g-cal unlets to 1cm				M sericite ± w-sil	tr-wpy							
37.8- 43.0	1	fresh section but still a stringer/unlet zone (few more altered sections unlets up to few cm wide)		50°CA	unlets	± hem. pyrr. ± w-chl, w-m ser.	± hem. in veins							
43.0- 56.0	1a	very altered zone limonitic from 43.0-44.6 and 46.0-51.4 ± g-cal str/unlets up to 4cm ± w-unlet				S-sericite + w-chl ± w-m lim	w-m py							
				10, 45-55	Str/unlets			28912	550	560	1.0	200	2.1	



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS				
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH M	g/w	Au	Ag		
56.0- 70.3		→ Tommy Vein Zone @ 56.0-57.0 Qtz-cal Vein-TV wk-qtz very faint calciferous texture calcite cuts qtz and has. by frags of same + minor frags of wallck. → 57.0-60.5 Qtz-cal Veinlet zone, s. sericite altered host with a cal str veinlet up to 1/2 cm and qtz veins. @ 57.3-57.8 57.6-57.8 and 58.8-59.0 -slightly less sericite altered btwn 59.0 and 60.4 → 60.4-61.8 Tommy Vein ± frags 20% wallrock w/s sericite altered + py, w veins after 61.8 - more vein, less wallrock. @ 62.4-63.0 - more rose quartz - few dark patches - weak @ 63.0 - more wallrock frags more dark patches, weak banded chalc with grey bands @ 63.9-64.5 - py altered wallrock followed by more py		45 40°CA		± s ser, when		28965	56.0	57.0	1.1	5.27	5.27	22.2		
						S. Sericite, wall	fr-w py	746	57.0	58.8	1.8	2.16	1.20			8.38
								707	57.0	59.7	0.9	1.60	2.00			7.2
						m-s ser, when	tr py	28964	59.7	60.4	0.7	1.861	1.23			
					43°	vein		719	60.4	61.6	1.4	7.308	5.22	52.3		
							± w lim, Fe, clay	970	61.8	63.0	1.2	3.898	3.24	56.9		
								28971	63.0	63.4	0.9	11.398	18.22	127.3		7
								972	63.4	65.3	1.4	12.082	8.63	95.3		10.7
								3653	66.5	68.2	0.8	34.722	28.94	327.4		5.1
								4106.5	67.8	68.7	1.3	7.735	5.95	72.3		2.87
								567.8	68.7	70.3	1.9	23.316	25.94	141.2		
								28976	68.7	70.3	1.6	4.256	2.66	20.6		
												14.3	119.832			
												94.289				



TECK EXPLORATIONS LIMITED

HOLE No. DDH 95-19

PAGE 4 of 5

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS							
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH	Au	Ag						
		calcrete rich and vuggy & reworked by heavy late 0-20		0-20	cal str.		wt. in												
		calcrete str 65.3-66.5 - more dk banded shale - made? section, 30% wall rock with ser and more py					tr py												
		66.5 as in 63.9 - 65.6 cal-qtz, vuggy @ 65.3-4 bladed sil opt. cal - before lat cal str.				wt. in													
		66.5-6 more wall rock mixed in and 65.3-68.7 2% dark gy - blebs chalc fragment in br. and as vein margin @ 68.7																	
		68.7-69.0 - wall rock qtz stringers, 5 ser, tr py.					tr py												
		69.0 - 69.35 a cal vein no above no dark spars.																	
		69.3 - 69.7 stringed ser wall rock																	
		69.7-70.3 cal qtz vein/ br, light grey qtz, wall rock frag		30"	vein														
70.3- 75.2		s. serate altered altered wall rock carb str most abundant from 73.0-73.9 @ 73.7-73.9 vuggy cal-qtz vein				S ser, wall rock	tr py	71-777	70.3	71.5	1.2			260	4.6				
								78-722	73.0	73.6	1.8			530	6.1				
								79	73.0	73.9	0.9			515	8.4				



TECK EXPLORATIONS LIMITED

HOLE No. DDH 45-20 PAGE 1 of 8

DIAMOND DRILL LOG

COMPANY Teck Expl.
 PROJECT 1745
 PROPERTY Tsacha

NTS 93E/3E
 CLAIM TSACHA
 ELEVATION 3960'
 GRID COORD.
 NORTHING 46100 N
 EASTING 50115 E

DATE COLLARED 20/02/95
 COMPLETED 27/02/95
 LOGGED 27/02/95
 LOGGED BY: J. Pautler
 CORE SIZE: N/A

DEPTH	DIP	AZ
0	0	270
387-56		
1180		

LENGTH: 130.1m
 DEPTH OF OVB: 10.7m
 CASING REMAINING: —
 WATERLINE LENGTH: —
 PROBLEMS: —

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH	Av.	Ag.	
0-6.7m	svb	CASING												
6.7-8.1	1	relatively fresh welded Pg.P. matrix, buff, reddish green colour, few q-cal str ± w magnetite		75° or welding		w perv. hem ± w lim on fract								
8.1-11.0		limonitic w sericite altered more broken core ± rubble sections				red lim w sericite	tr py							
11.0-13.2	1a	w-m sericite altered, resistant welding				w-m sericite ± w limonite	tr-w py							
13.2-14.5		gradationally less altered. few q-cal str.		13-15° or		w sericite ± w magnetite ± w ch	w py							
14.5-17.3	1	fresh - magnetite welded buff - q-cal str more abundant from 13.8-17.3 - up to 15cm I ch w bx veins and from 29.7-35.3 - calc, some in 7' up to 5-7cm wide ± br. sections		15°-30° 45° 9° str										
								28780	31.3	32.6	1.3		5	0.3



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS	
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	Au	Ag
		② 32.6-33.5 - cal. wgtc vein with bx frags of wallrock, tr-w py in wallrock frags - followed by 1-2cm red veins to 35.3m, w bx veins few from 35.7-36.3		35° CA vein		m-s sericite.		28981	32.6	33.6	1.0	5	0.1
							+tr-wpy	28982	33.6	35.4	1.8	5	0.1
		- few altered zones @ 19.6 - 21.9 varies from w-m sericite down hole - few g cal str up to 1cm ± ch and from 22.8 - 24.2		5-15° CA veinlets									
		② 24.5 - 28.7 - rd frct but more broken and lim. and 28.7 - 29.9 - alt'd. and 32.6 - 32.0 - alt'd zone with cal-ite veins as described above.				w-m sericite	tr-wpy						
		and 39.3 - 41.6 2 alt'd. and 42.4 - 42.7				m-s sericite.	tr-wpy						
						- w-sericite.	± w lim.						
						- m-s sericite	tr-wpy in wallrock.						
						m ser.	tr-wpy						
						m ser.	tr-wpy						
43.6- 51.5	1a)	altered section few g-cal str twidd str and alkali clasts @ 47.3 - 2mm stringers of chd - fine py				m-s ser. ± wchd.	± tr py						
	f	@ 48.9 - 49.5 - weakly rubbly		6-w fault/rock			w py + 1° w						
						+chd							
51.5- 52.5		gradationally less altered				w sericite.	tr-wpy						
						w pers. lim							



TECK EXPLORATIONS LIMITED

HOLE No. DD# 95-30

PAGE 6 of 8

TU *

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS		
				ANGLES	VEINS			SAMPLE NO	FROM	TO	LENGTH	g/t	Au	Ag
		@113.0 - vague contact with more solid vein - no wall rock more black silt with qtz - weak		45° CA			15-20% py + quartz	2497	113.0	113.7	0.7	0.819	0.91	11.1
		summit with black sulfide and all boxed by late calcite - only seen for 10cm in centre of section, black str and as coatings, + amethyst		15-20° small black										
		@113.7 - 9 - bedded sil + black sulfide with after cal?		20, 55° fract										
		@113.9 - 114.5 lots black sulfide 25% actual bands with fine stony py + Ag, bedded black sulf + qtz		40° CA bands			15-20% py + quartz	2498	113.9	114.5	0.6	0.546	0.91	16.8
		@114.5 - vague contact with lower grade section with be stibicon and some banded chalc with grey-blue bands		77° CA contact				2499	114.5	115.7	1.2	1.644	1.37	22.3
		@115.3 - 115.7 slightly higher grade than above		25-30° bl str								0.028		
		15-20% black sulf + qtz		45° CA chalc			15% +							
		@115.7 contact of sil + qtz from above with slightly greenish + blm below, very rubble		35° CA bl str			20% calc							
		from 115.8 - 116.1 Dark sil slightly more calc - still weak and 3° fract - stibicon to 117.2		37° CA contact			+ w lcom	2490	115.7	117.3	1.6	15.07	9.40	178.4
				0-5° fract										

10.49
2.8 = 1.5



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE		ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA				RESULTS					
				ANGLES	VEINS			SAMPLE NO.	FROM	TO	LENGTH M	gxl	Al	Ag	S		
		@ 116.2 - 5cm section with 5% to 10% py and frags of blue-grey chalcedony															
117.3-117.7	10	interveining silicified wallrock with weak py + few fine q str		30° contact		s pyrite	w py	28711	117.3	117.7	0.4	204		660	9.6		
117.7-118.5	10	TV - quartz veins colliform texture some blue-grey banded chalc some chalc cement @ 118.2 - 118.5 slightly from top of vein - H24 not effervescent		63° contact 50° banded chalc		± w born	12 py fine	28992	117.7	118.5	0.8	1408		17.60	132.4		
118.5-120.2	10	contact with silicified altered Rgtg matrix vw recent weld in 0.25M - thin in all-surface light greenish few q-str		45° contact		m-s sericite ± w born	fr-w py	28913	118.5	119.8	1.3			160	3.3		
120.2-123.0	10	bx zone, some q-calc cement with frags subrounded, - large frags near bottom - mostly wallrock and more irregular - 1cm qtz rim at lower contact		38° contact 25° vein													

TV

6.0 35 983 5.89 / 3.0 / 3.5 w near

APPENDIX IV

Petrographic Report



Vancouver Petrographics Ltd.

8080 GLOVER ROAD, LANGLEY, B.C. V3A 4P9
PHONE (604) 888-1323 • FAX (604) 888-3642

Report for: Jean Pautler,
Teck Exploration Ltd.,
350 - 272 Victoria St.,
KAMLOOPS, B.C.
V2C 2A2

Job 960006

January 29, 1996

SAMPLES:

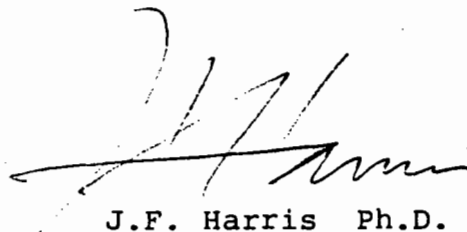
Two rock samples, numbered TA-1 and TA-2, were submitted for sectioning and petrographic examination with special attention to the opaque minerals present.

SUMMARY:

Sample TA-1 consists of banded vari-granular (dominantly fine-grained) quartz, with minor accessory calcite as irregular clumps and networks. A one mm band which appears dark grey in the off-cut block is not recognizable with certainty in thin section. It appears to correlate with a zone of quartz which contains rather abundant tiny inclusions of a component which may be alunite or a form of clay/sericite, plus a few small specks of disseminated pyrite (as individual euhedra 20 - 100 microns in size). This is the total of reflective minerals in this sample.

The sectioned portion of Sample TA-2 consists of an assemblage identical to TA-1 in contact with a notably darker speckled zone. The latter is found to contain a much higher ratio of carbonate to quartz than the light-coloured variant. The dark body colour is caused by the presence of dustings of more or less abundant minute inclusions of probable pyrite (<1 - 10 microns in size) within certain grains of the carbonate. These render it effectively opaque in thin section. Very rare, slightly larger specks of pyrite, galena and chalcopyrite (10 - 50 microns in size) are also present.

Individual petrographic descriptions and illustrative photomicrographs are attached.



J.F. Harris Ph.D.

(929-5867)

SAMPLE TA-1

Estimated mode

Quartz	89
Carbonate	10
Alunite(?)	1
Pyrite	trace

This sample is recognizable on the macroscopic scale as a finely banded, crustified aggregate of quartz - possibly of chalcedonic affinities.

In thin section the quartz aggregate is found to be predominantly an anhedral/microgranular to feathery-textured aggregate, of grain size 20 - 100 microns. This is gradational to a minutely chert-like variant of grain size 2 - 10 microns, and, on the other hand, to clumps and veniform segregations of coarser, comb-textured material of grain size 0.1 - 0.5 mm. Variants of classic chalcedonic (fibrous/radiate) aspect are not seen.

Carbonate is the principal accessory, mainly confined to one end of the sectioned portion, where it forms irregular, clumpy segregations and networks of coarse sparry grains, up to 2 mm in size, often fringed by selvages of comb-textured quartz. The carbonate is reactive to dilute acid, and is apparently mainly calcite.

Minor amounts of an indeterminate, minutely fine-grained, aggregate-textured constituent of rather high R.I. (possibly alunite) occur as sporadic, tiny, interstitial pockets and hairline veinlets in the silica matrix.

The only reflective component seen is a trace of pyrite, as randomly disseminated euhedra 10 - 150 microns in size (plus one small clumpy aggregate of 300 microns). There is a weak tendency for the pyrite specks to be associated with pockets of the possible alunite.

SAMPLE TA-2

Estimated mode

Quartz	78
Carbonate	21
Alunite(?)	trace
Pyrite	1
Galena	trace
Chalcopyrite	trace

About 60% of the sectioned area of this sample consists of a light-coloured band (of crustified quartz and carbonate similar to TA-1). This is in irregular, somewhat diffuse contact with a speckled dark-coloured variant, which makes up the other 40% of the slide.

Petrographic examination shows that the light-coloured half of the thin section is essentially identical to TA-1, consisting of varigranular quartz with minor accessory carbonate. The quartz is dominantly a rather coarse anhedral aggregate (of grain size 0.2 - 2.0 mm), but there is also an accessory component of a minutely cherty variant, as sporadic clumps and irregular bands. Minor carbonate is mainly associated with the cherty quartz, and also forms a few hairline veinlets cutting the coarser quartz aggregate. This half of the slide is devoid of opaques.

The darker, speckled half has a much higher proportion of carbonate, as granular aggregates forming a matrix to clumps of vari-textured quartz, and occasional small pockets of the alunite-like component.

The dark appearance of this assemblage on the macroscopic scale is caused by the presence of a dusting of more or less abundant minute inclusions of a cream-coloured sulfide (most likely pyrite) within the carbonate, which render the latter patchily opaque. These inclusions range from about 10 microns down to sub-micron size, and appear randomly distributed within the carbonate grains.

Extremely rare, randomly scattered, individual, tiny grains of galena, chalcopyrite and pyrite, 10 - 50 microns in size, are the only other opaques.

PHOTOMICROGRAPHS

SAMPLE TA-1

Neg. 388-19: Reflected light. Scale 1 cm = 85 microns. Typical area of the thin dark band in this sample. Small cream-coloured grains are pyrite. Irregular grey patches are pockets of the clay-like constituent. Light grey background is the quartz matrix.

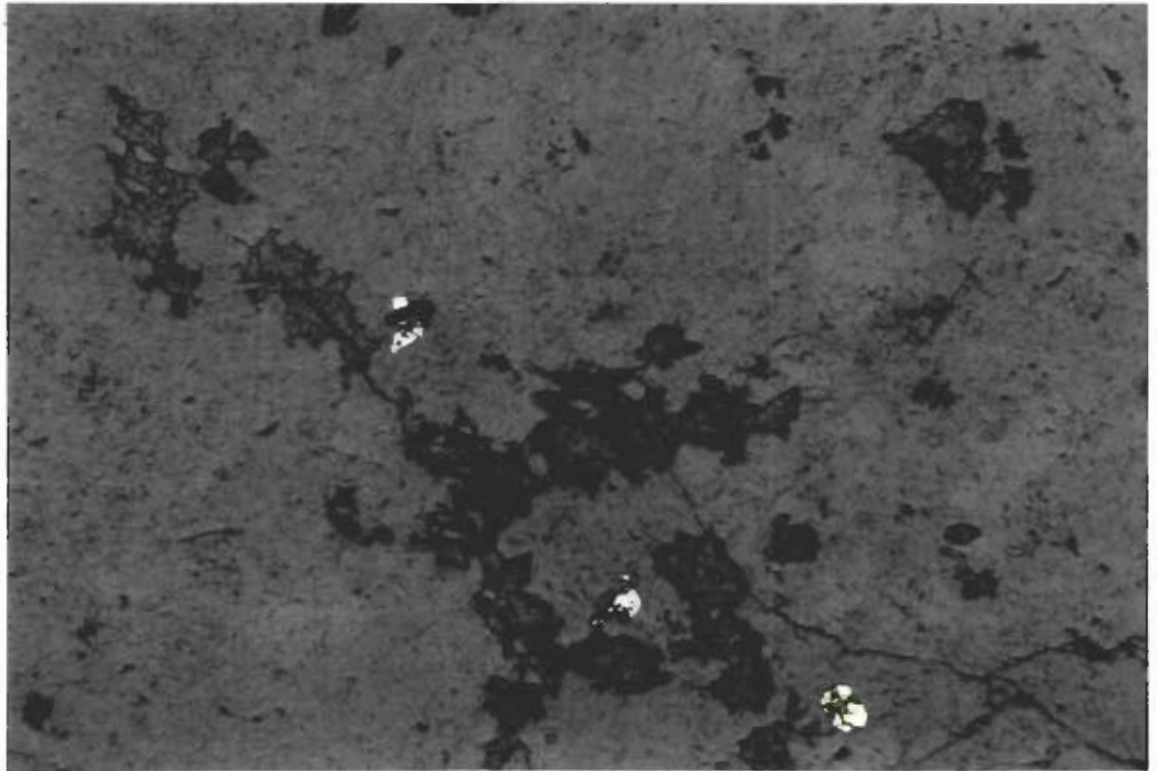
Neg. 388-20: Same field as 388-19, but cross-polarized transmitted light. Shows varigranular, feathery, anhedral fabric of the quartz (greys). The clay or sericite pockets appear as minutely aggregate-textured, yellowish speckled. Pyrite grains (opaque) appear black.

SAMPLE TA-2

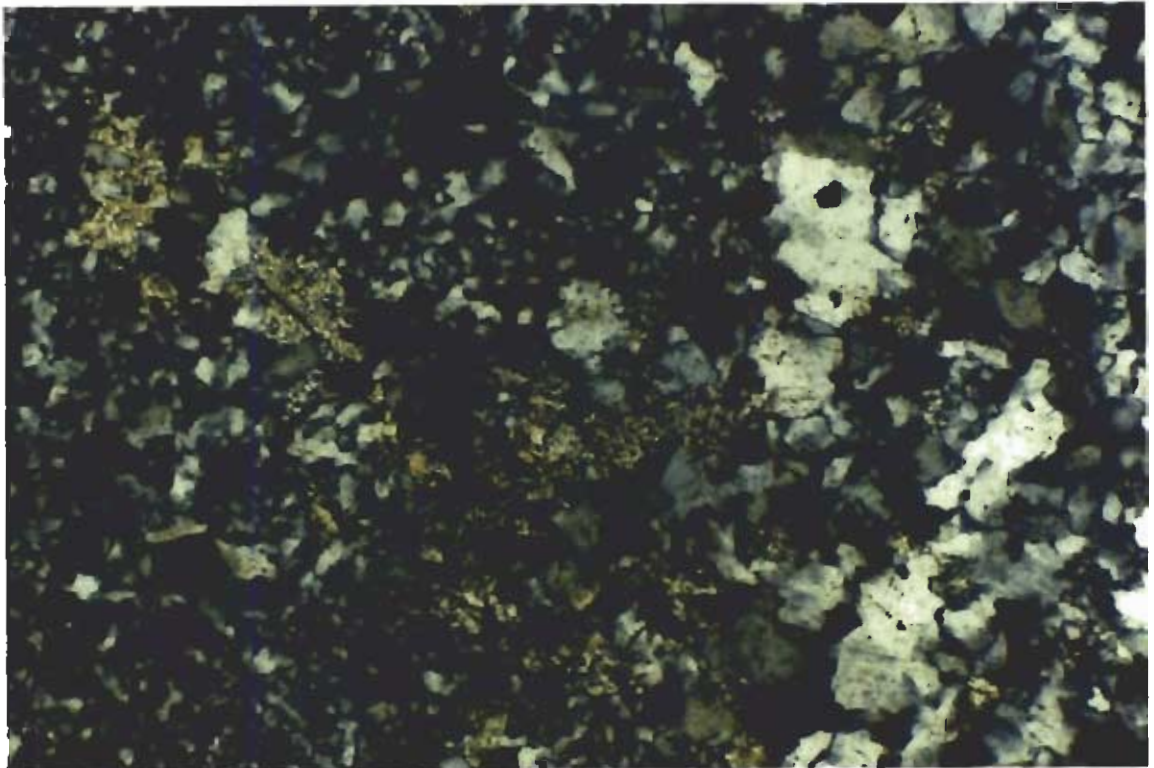
Neg. 388-21: Reflected light. Scale 1 cm = 42 microns. Shows sparry carbonate with minute inclusions of pyrite (cream colour) partly delineating grain boundaries, cleavages, and growth zones. Smooth, sulfide-free gray patch at upper right is a clump of quartz in the dominant carbonate.

Neg. 388-22: Reflected light. Scale 1 cm = 42 microns. Similar subject matter to 388-21. Shows abundant micron-sized inclusions of probable pyrite in certain grains of an aggregate of carbonate with intergrown quartz. This field also includes a small segregation of galena (whitish grey; upper right). This is the coarsest sulfide occurrence in this sample.

Sample TA-1

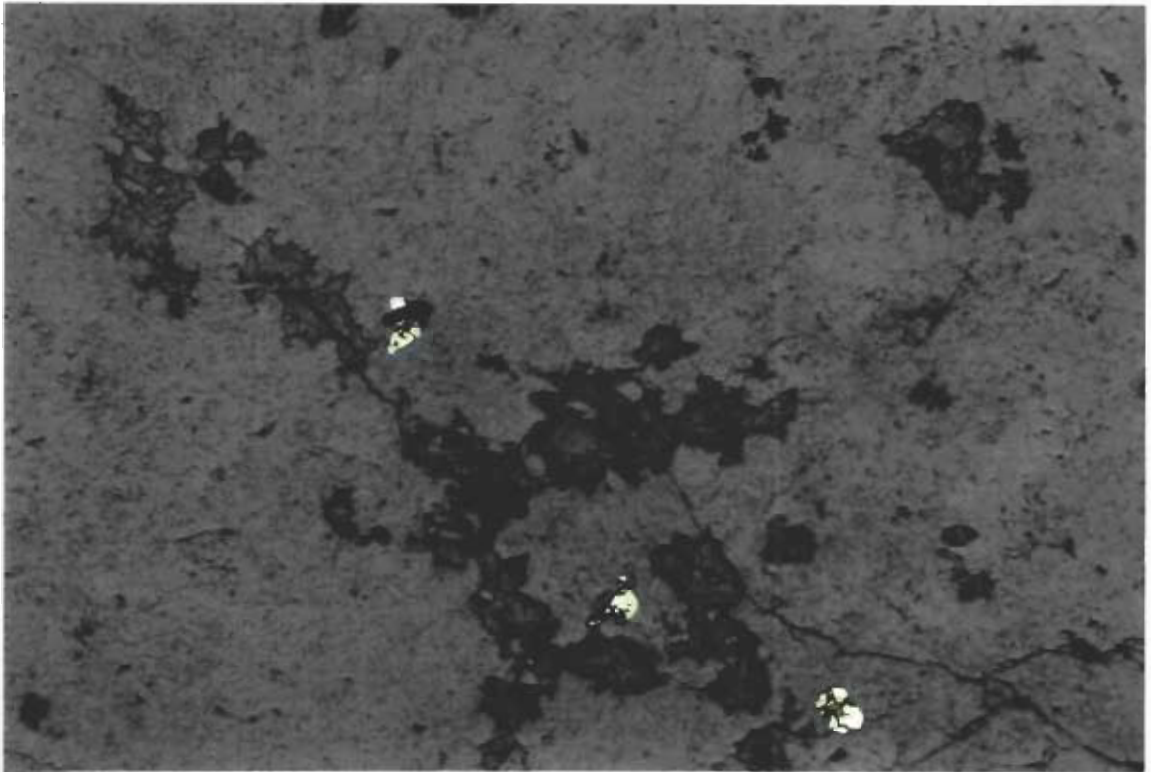


Neg 388-19

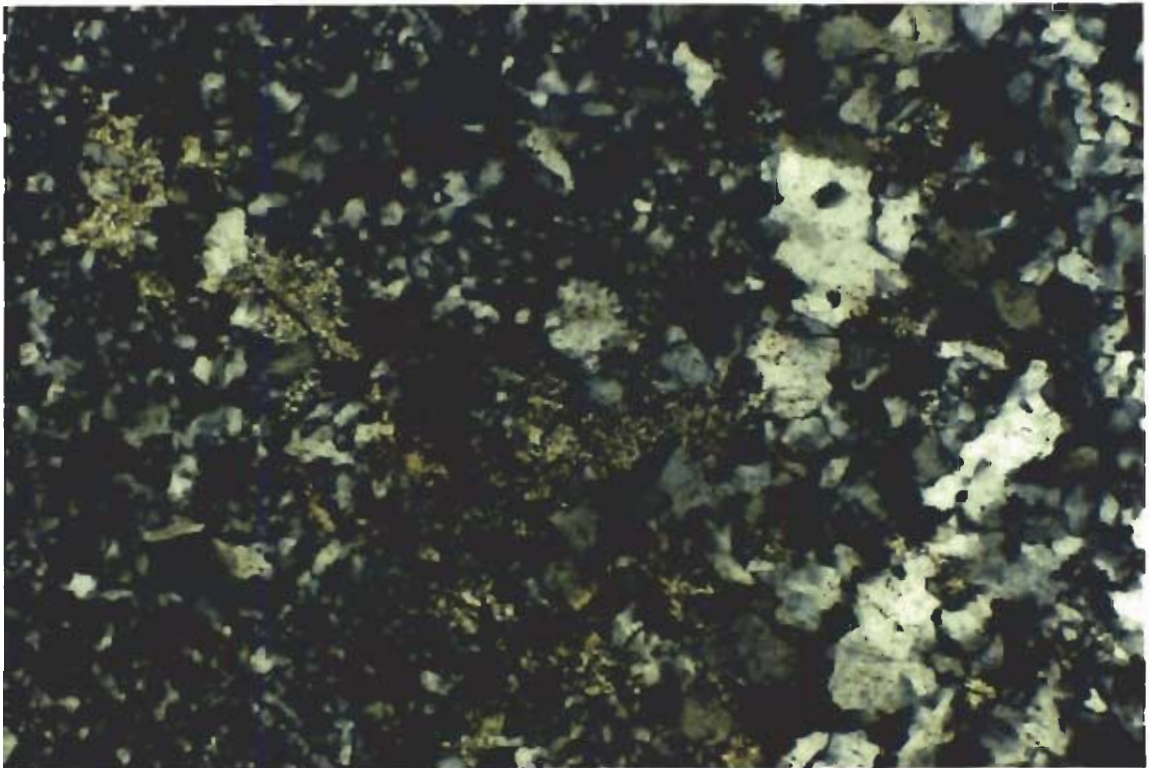


Neg 388-20

Sample TA-1



Neg 388-19



Neg 388-20

APPENDIX V

Statement of Expenditures

Wages:	J. Pautler	45 days @ 225.00/day (July 14-Aug 27/95)	\$ 10,125.00
	D. Scammell	15 days @ 160.00/day (July 14-28/95)	2,400.00
	J. Chadwell	15 days @ 165.00/day (Aug 11-25/95)	2,475.00
	C. Yezagelian	30 days @ 135.00/day (btw. July 14-Aug 27/95)	4,050.00
		Total: 105 man-days	\$ 19,050.00
Groceries:		30 man-days @ \$ 15.00/md	450.00
Meals, Accommodation:		5 man-days @ \$75.00/ea.	375.00
Field Supplies:	(flagging tape, thread, sample bags)	105 man-days @ \$10.00	1,050.00
Camp Supplies:	(Propane, tents, hardware, etc.)	105 man-days @ \$10.00	1,050.00
Equipment rental:	Radios:	1.5mo @225.00/mo	
	ATV:	1.5mo @760.00/mo	
		Total:	1,477.50
Truck/Gas:		1.5 mos. @ \$1,500./mo.	2,250.00

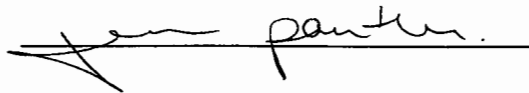
Excavator:	Alf Kalenith, Cache Creek, B.C. Double H Carriers, Williams Lake, B.C. (July 14-Aug 25/95)			
		Total:		16,409.00
Drilling:	Lone Ranger Diamond Drilling, Lumby, B.C. July 17-Aug 23/95 1,970m @ \$59.00/m			116,312.00
Air Charter:	Avnorth Aviation, Anahim, B.C. (July 26, Aug 2,9,16/95)		800.00	
	Canadian Helicopters (July 14/95)		1,755.82	
		Total:		2,555.82
Geochemistry:	231 rocks @ 14.00 ea.	Au, Ag	3,234.00	
	115 rocks @ 20.85 ea.	Au/Ag assay	2,397.75	
	107 rocks @ 5.50 ea.	ICP	588.50	
	40 bark @ 26.90 ea.	Au, ICP	1,076.00	
		Total:		7,296.25
Maps & Prints:				507.31
Petrographics:	Vancouver Petrographics, Fort Langley, B.C. Jan., 1995			950.00
Report & Drafting:				<u>12,003.12</u>
		GRAND TOTAL:		\$ 181,736.00

APPENDIX VI

STATEMENT OF QUALIFICATION

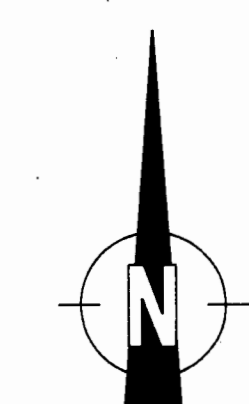
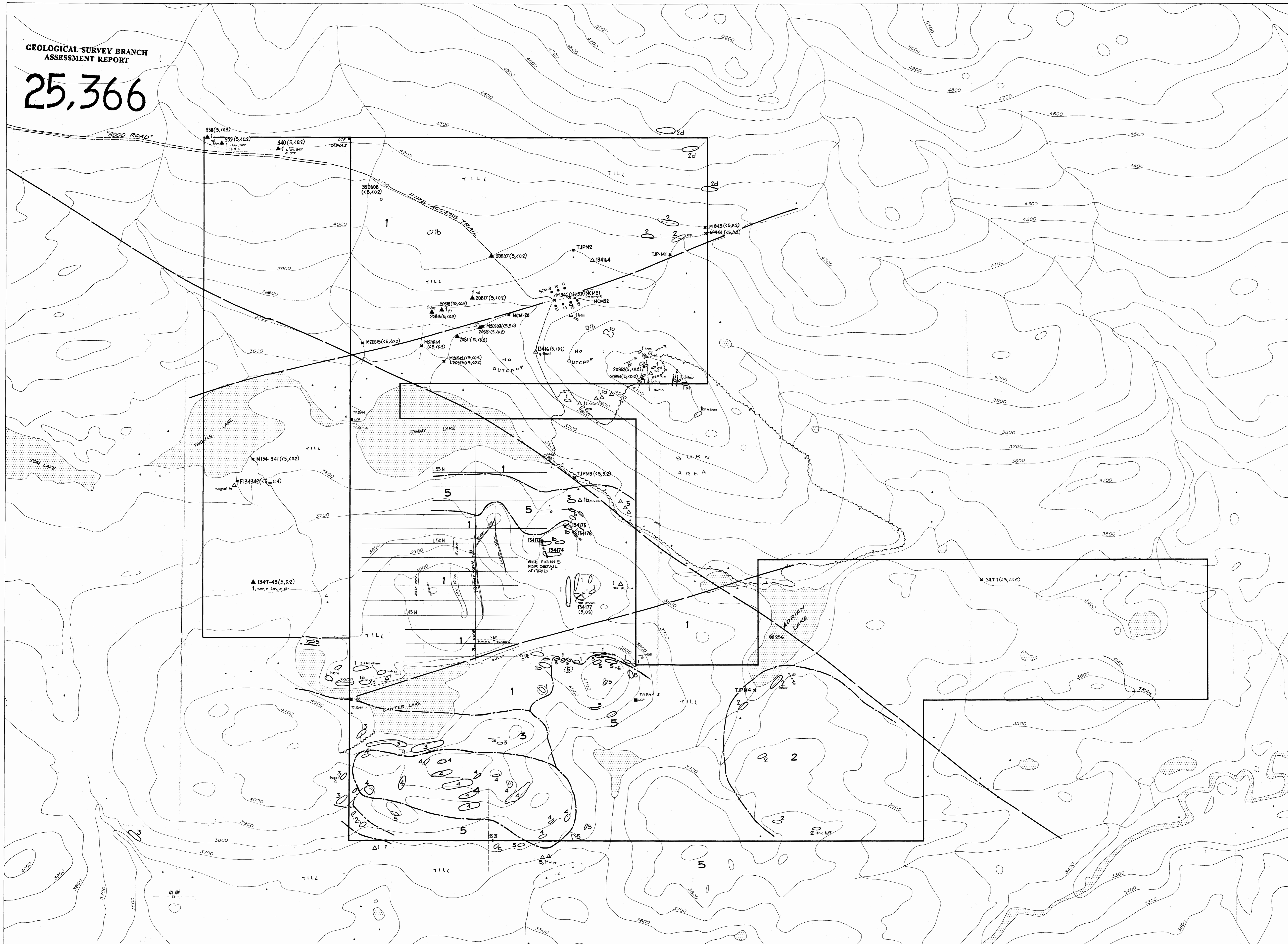
I, Jean Marie Pautler, do hereby certify that:

- 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 July 14 and August 27, 1995.



Jean Pautler
Project Geologist.





25,366

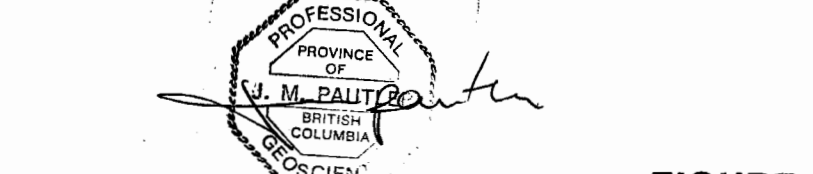
- LEGEND**
- Late Cretaceous**
- 5 FELSITE fine grained sills, dykes, small plugs with vitreous bottole
- Jurassic Hazelton Group**
- 4 AUGITE PORPHYRY
 - 3 VOLCANCLASTIC
 - 2 BASALTIC-ANDESITE; d. dacite
 - 1 RHYOLITE WELDED TUFF with feldspar phenocrysts, rounded quartz phenocrysts
- R aphanitic rhyolite

- SYMBOLS**
- LINEAMENT**
- GEOLOGICAL CONTACT
 - OUTCROP
 - SUBCROP
 - TALUS
 - △ FLOAT
- ALTERATION ZONE**
- ROCK SAMPLE, OUTCROP, FLOAT
 - SOIL SAMPLE
 - × STREAM SEDIMENT SAMPLE
 - M MOSS MAT
 - L SILT SAMPLE

NOTE: THREE DIGIT SAMPLE NUMBERS ALL HAVE 134 PREFIX REMOVED. Eg. 208 = 134208

MINERALS	ALTERATION	STRUCTURE	MODIFIERS
q quartz	ser sericite	v vein	l luster
py pyrite	hem hematite	bx breccia	w west
ep epidote	chl chlorite	tr trace	in in situ
sp sphalerite	act actinolite	st stringer	in in situ
alk alkali feldspar	ep epidote	st stringer	in in situ
ca calcite	ep epidote	st stringer	in in situ
chalc chalcocite	ep epidote	st stringer	in in situ

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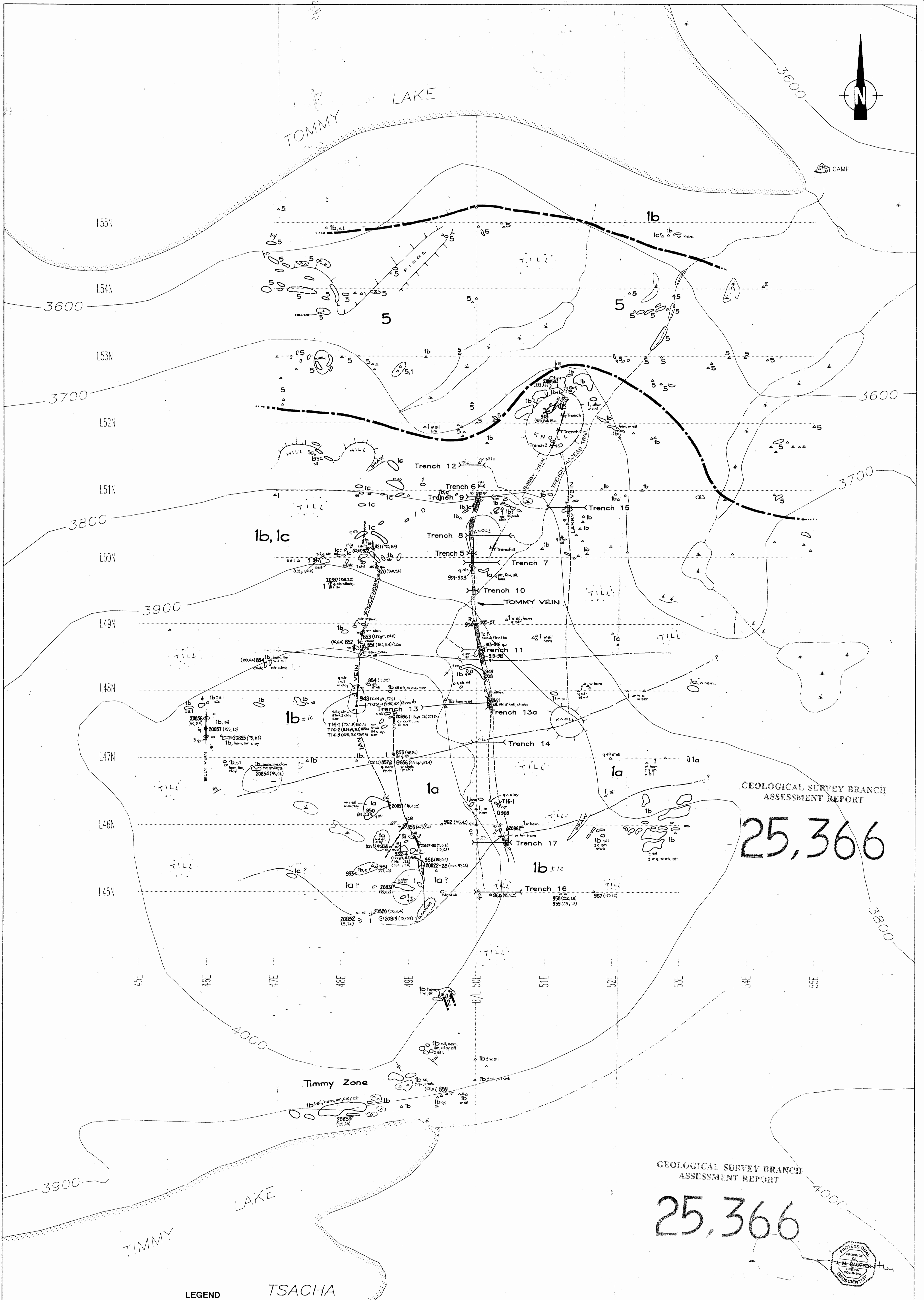


TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
TSACHA PROPERTY

**PROPERTY
GEOLOGY**

DATE DRAWN: MAR. 7, 1995. SCALE: 1:10,000
COMPILED BY: J.P. JOB No: 1745
DRAWN BY: S.A. NTS No: 537/2E

FIGURE 4

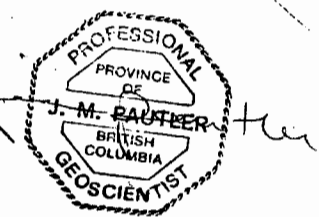


GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,366



LEGEND TSACHA
TASHA 1

- Late Cretaceous**
- 5 FELSITE fine grained sills, dykes, small plugs with vitreous biotite
- Jurassic Hazelton Group**
- 4 AUGITE PORPHYRY
 - 3 VOLCANICLASTIC
 - 2 BASALTIC-ANDESITE; d. dacite
 - 1 RHYOLITE with feldspar phenocrysts, rounded quartz phenocrysts
- a, b, c, variably welded ash flow tuff
- R aphanitic rhyolite

- SYMBOLS**
- LINEAMENT
 - GEOLOGICAL CONTACT
 - OUTCROP
 - SUBCROP
 - △ TALUS
 - △ FLOAT
 - ALTERATION ZONE
 - , ▲ ROCK SAMPLE; OUTCROP, FLOAT
 - SOIL SAMPLE
 - × STREAM SEDIMENT SAMPLE
 - M MOSS MAT
 - L SILT SAMPLE
- NOTE: THREE DIGIT SAMPLE NUMBERS ALL HAVE 134 PREFIX REMOVED. Ep. 898 - 12422

- | | | | |
|------------------|-------------------|------------------|------------------|
| MINERALS | ALTERATION | STRUCTURE | MODIFIERS |
| q quartz | ser sericite | v vein | w weak |
| py pyrite | hem hematite | bx breccia | m moderate |
| cp chloropyrite | chl chlorite | str stringer | s strong |
| ga galena | sil silicified | shk stockwork | l intense |
| ank ankerite | lim limonite | | |
| carb carbonate | | | |
| chalc chalcocite | | | |

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROPERTY

GRID GEOLOGY

0 50 100 meters

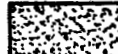
DATE DRAWN: MAR. 20, 1995	SCALE: 1:2,500	FIGURE No.
COMPILED BY: J.P./H.S.	JOB No: 1745	5
DRAWN BY: S.A.	NTS No: 93FGE	

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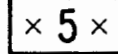
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,366

Legend

 VEINS quartz +/- calcite

Late Cretaceous

 FELSITE fine grained sills, dykes

Jurassic Hazelton Group

 RHYOLITE welded tuff

- 1a +/- sericite, limonite, hematite, chlorite, clay
- 1q quartz/calcite stringer/stockwork
- 1s pervasive silicification

Au grams/tonne $\frac{5.49}{28809}$ SAMPLE No.

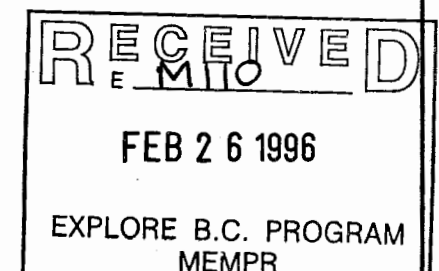
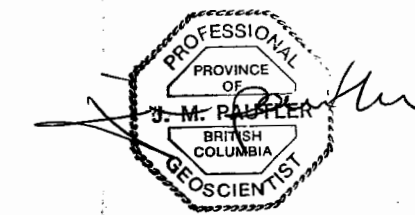


FIGURE 16

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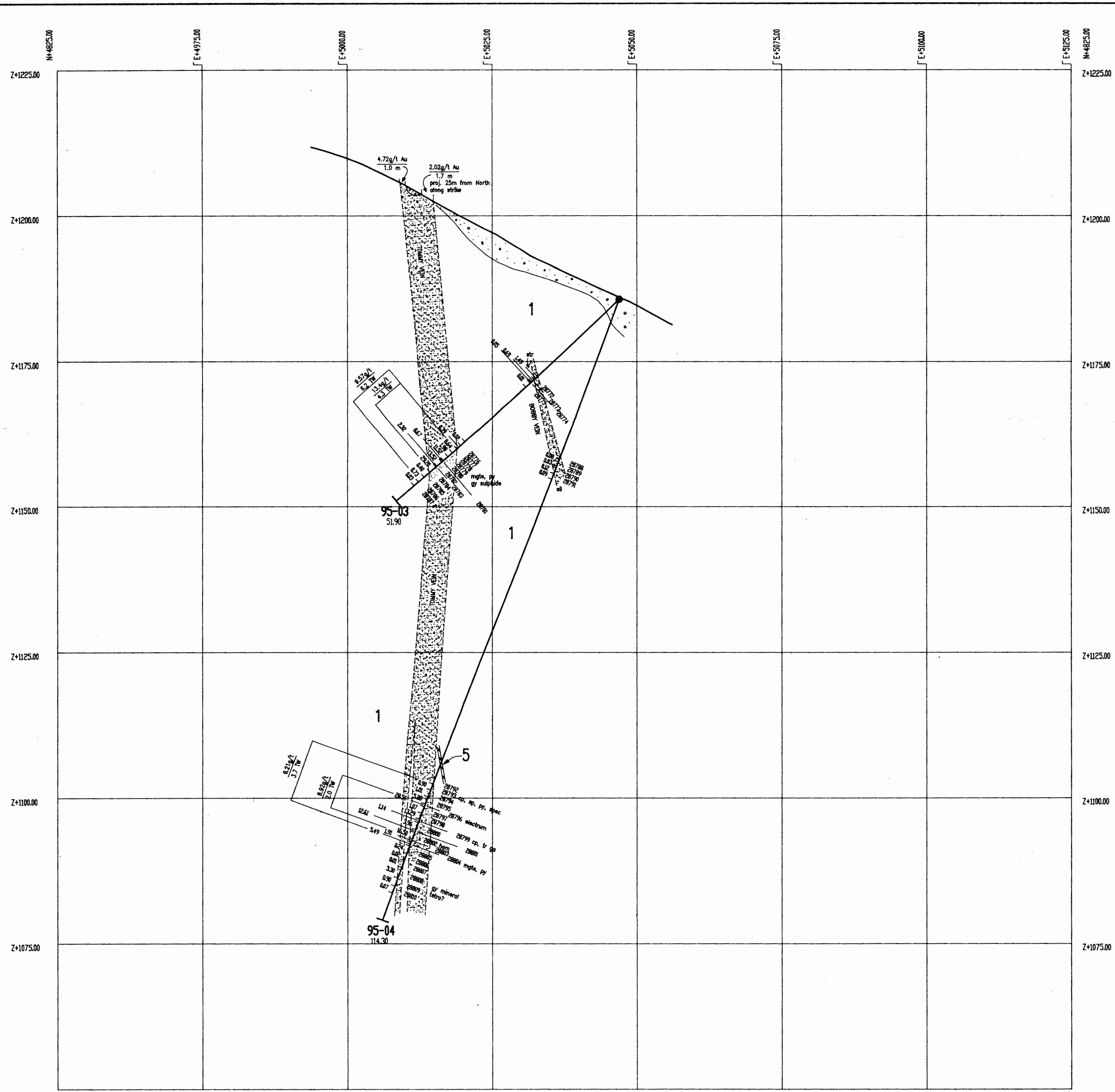
TSACHA PROJECT

CROSS-SECTION 48+25 N

DDH 95-3, 95-4

Au g/t (>0.01)

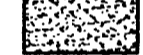
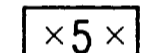
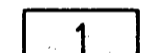
DATE DRAWN: FEB. 19, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	TSA-4825
DRAWN BY: S.A.	NTS No: 93F/3E	



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,366

Legend

-  VEINS quartz +/- calcite
- Late Cretaceous*
-  FELSITE fine grained sills, dykes
- Jurassic Hazelton Group*
-  RHYOLITE welded tuff
- 1a +/- sericite, limonite, hematite, chlorite, clay
- 1q quartz/calcite stringer/stockwork
- 1s pervasive silicification

Au grams/tonne — 5.49 — SAMPLE No.

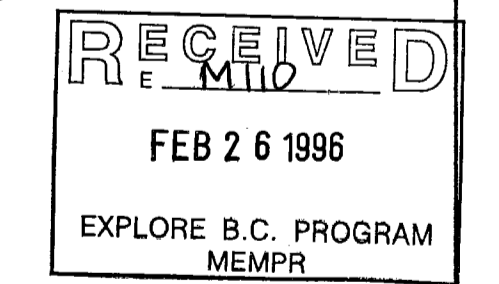
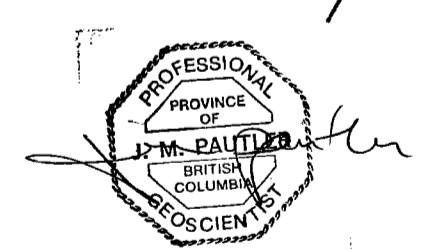


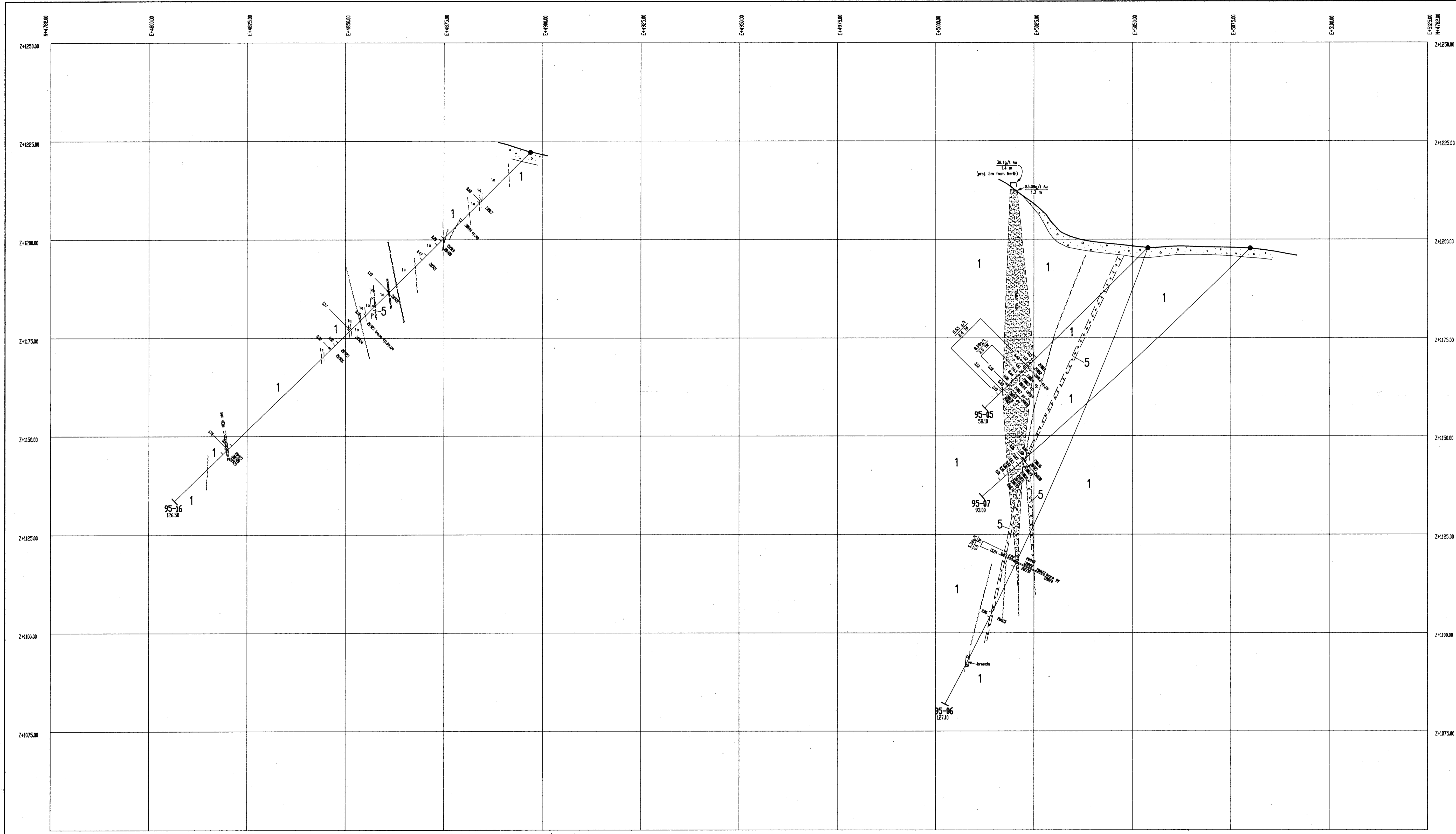
FIGURE 17

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROJECT

CROSS-SECTION 47+82 N
DDH 95-5,6,7 & 95-16
Au g/t (>0.01)


DATE DRAWN: FEB. 19, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Paultier	JOB No: 1745	TSA-4782
DRAWN BY: S.A.	NTS No: 93F/3E	



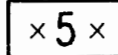
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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Legend

 VEINS quartz +/- calcite

Late Cretaceous

 FELSITE fine grained sills, dykes

Jurassic Hazelton Group

 RHYOLITE welded tuff

1a +/- sericite, limonite, hematite, chlorite, clay

1q quartz/calcite stringer/stockwork

1s pervasive silicification

Au grams/tonne $\frac{5.49}{28909}$ SAMPLE No.

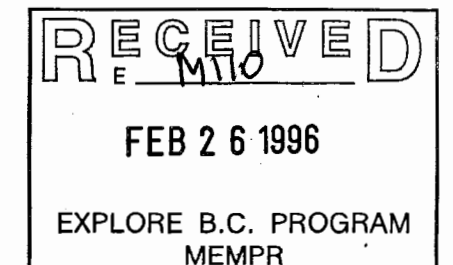
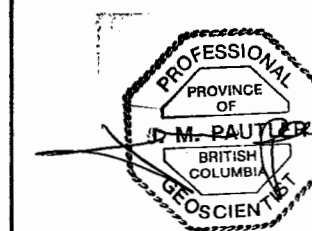


FIGURE 18

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

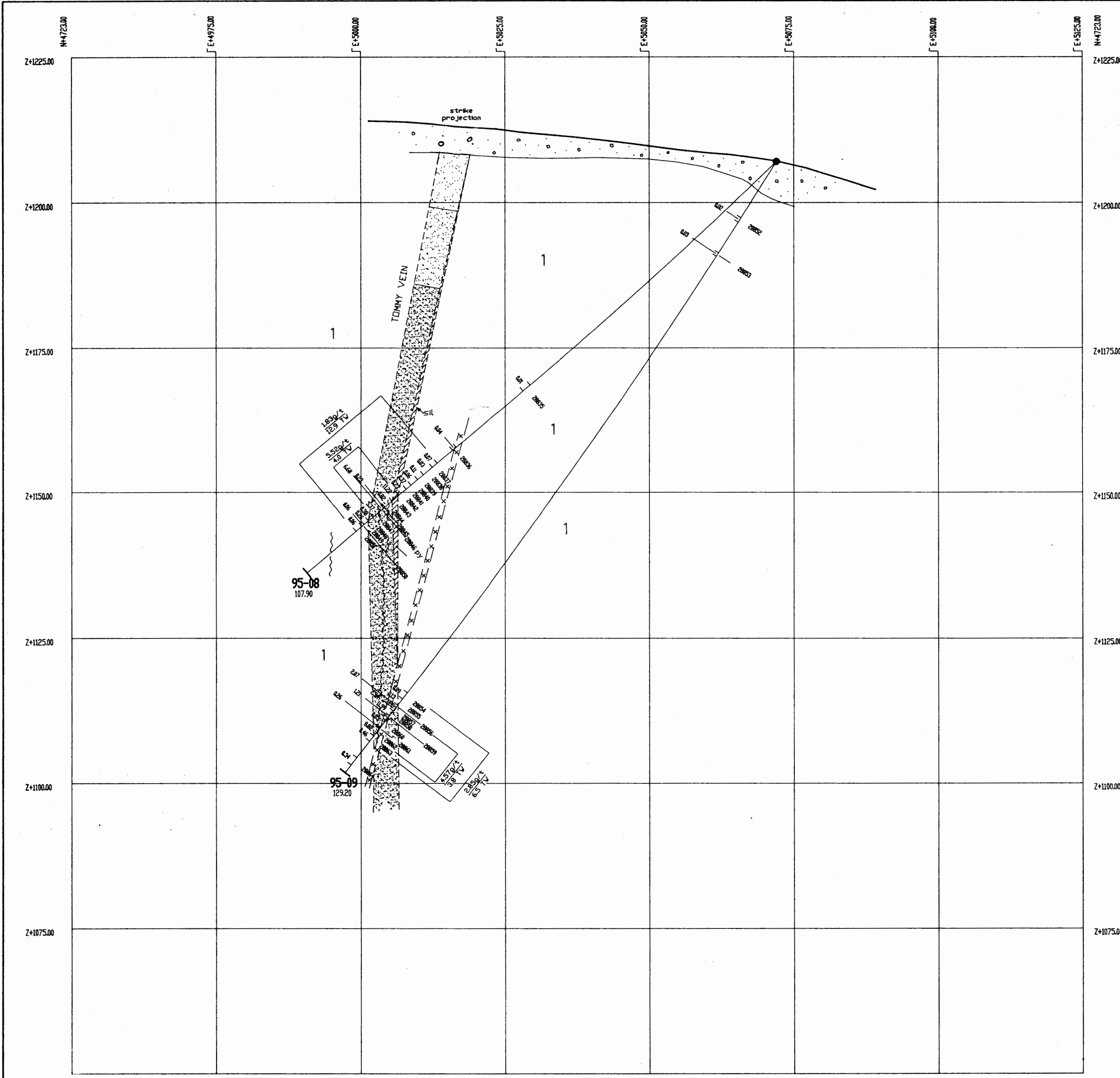
TSACHA PROJECT

CROSS-SECTION 47+23 N

DDH 95-8, 95-9

Au g/t (>0.01)


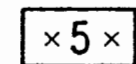
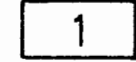
DATE DRAWN: FEB. 20, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	TSA-4723
DRAWN BY: S.A.	NTS No: 93F/3E	



GEOLOGICAL SURVEY BRANCH
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Legend

-  VEINS quartz +/- calcite
- Late Cretaceous*
-  FELSITE fine grained sills, dykes
- Jurassic Hazelton Group*
-  RHYOLITE welded tuff
- 1a +/- sericite, limonite, hematite, chlorite, clay
- 1q quartz/calcite stringer/stockwork
- 1s pervasive silicification

Au grams/tonne 5.49×28809 SAMPLE No.

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 J. M. PAUTIER
PROFESSIONAL
PROVINCE OF
BRITISH COLUMBIA
GEOSCIENTIST

FIGURE 10

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

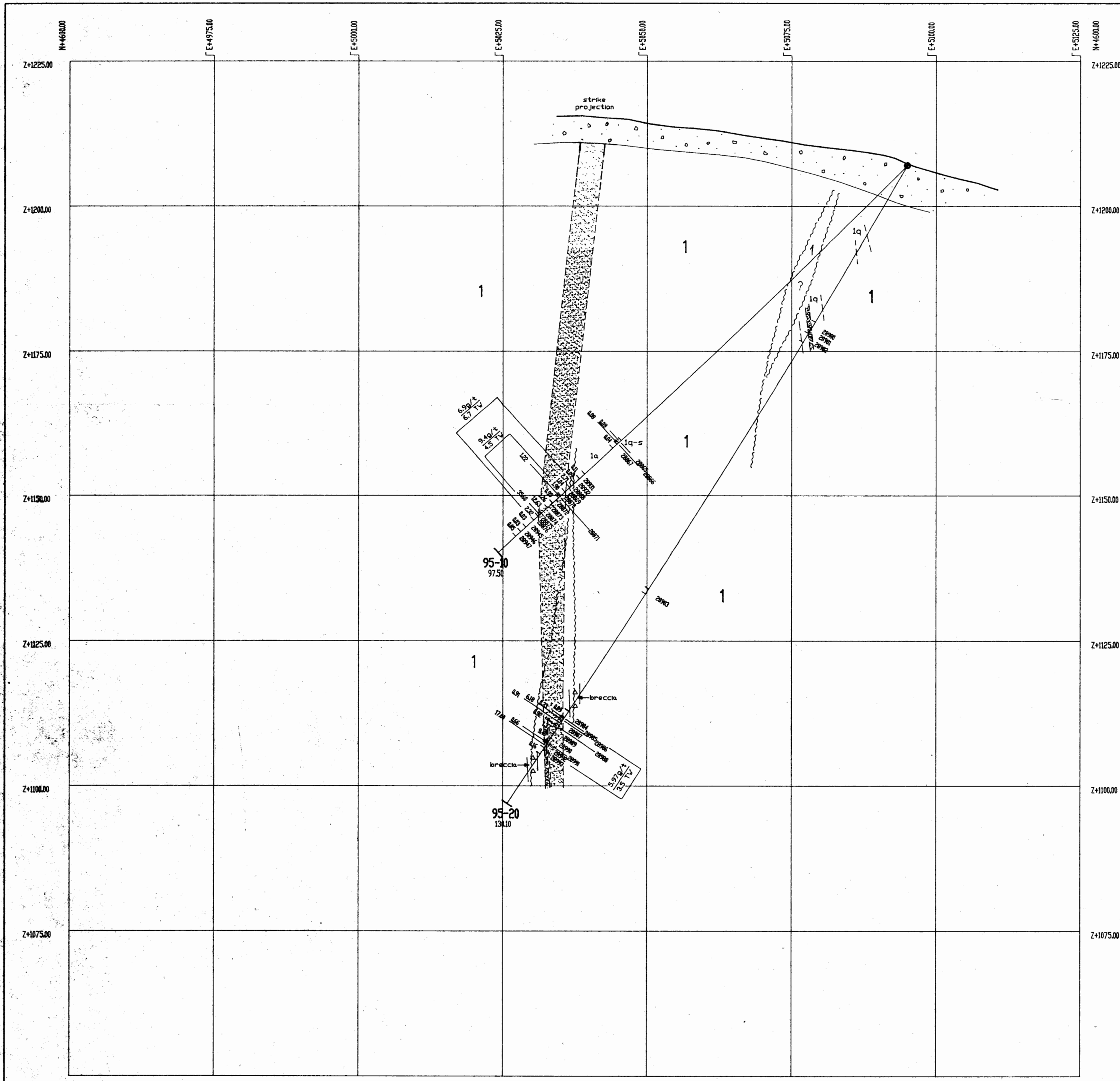
TSACHA PROJECT

CROSS-SECTION 46+00N

DDH 95-10, 95-20


Au g/t (>0.01)

DATE DRAWN: FEB. 20, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Pautier	JOB No: 1745	TSA-4600
DRAWN BY: S.A.	NTS No: 93F/3E	



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25 366
Legend

 VEINS quartz +/- calcite

Late Cretaceous

 FELSITE fine grained sills, dykes

Jurassic Hazelton Group

 RHYOLITE welded tuff

1a +/- sericite, limonite, hematite, chlorite, clay

1q quartz/calcite stringer/stockwork

1s pervasive silicification

Au grams/tonne $\frac{5.49}{28809}$ SAMPLE No.

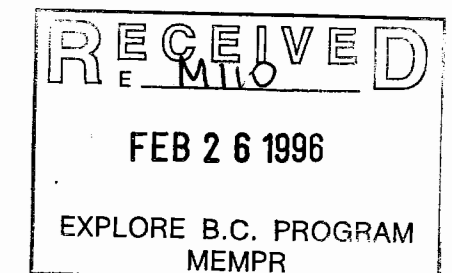
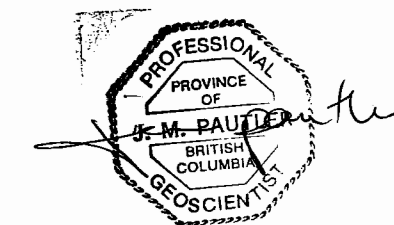


FIGURE 20

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

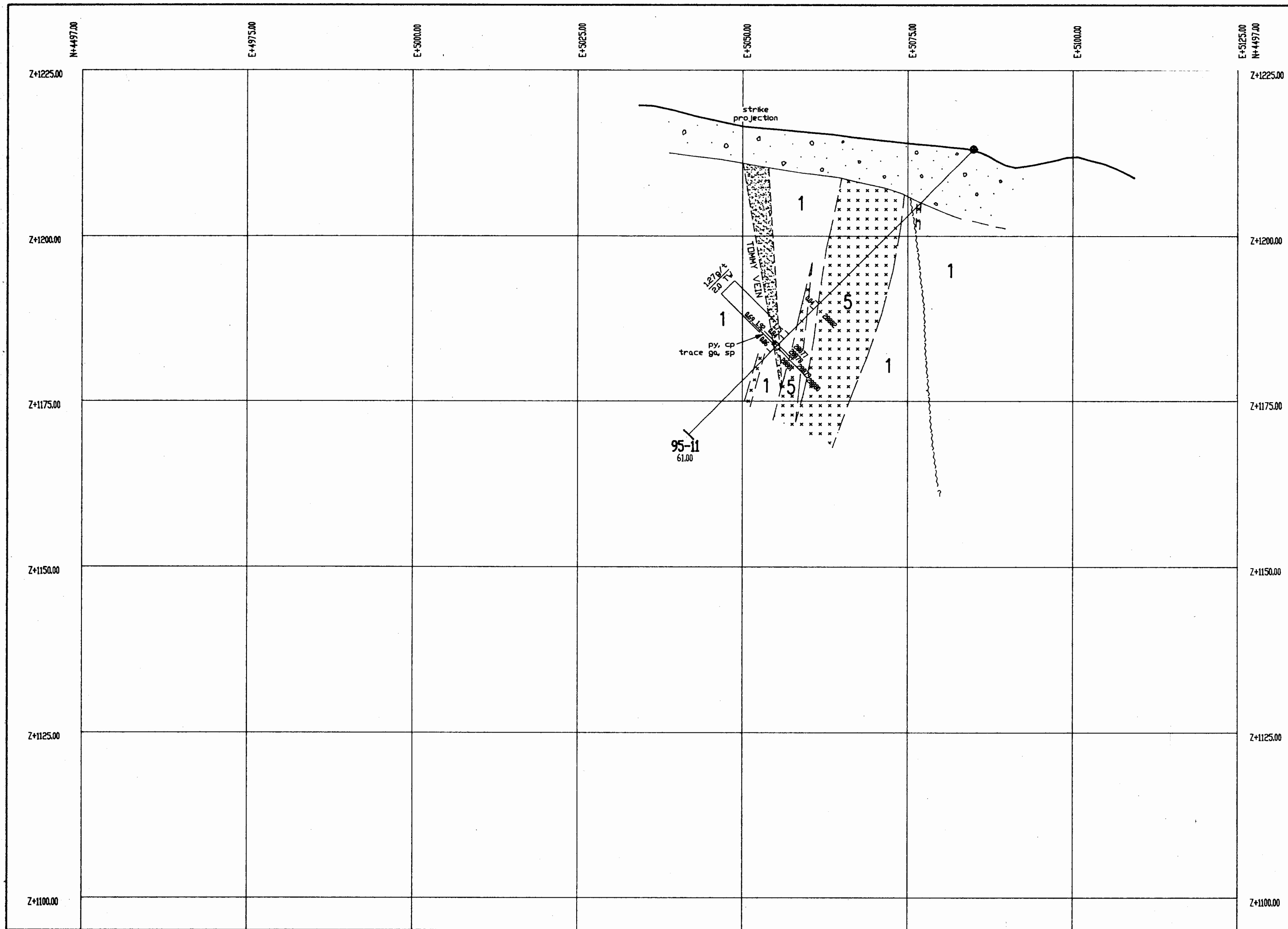
TSACHA PROJECT

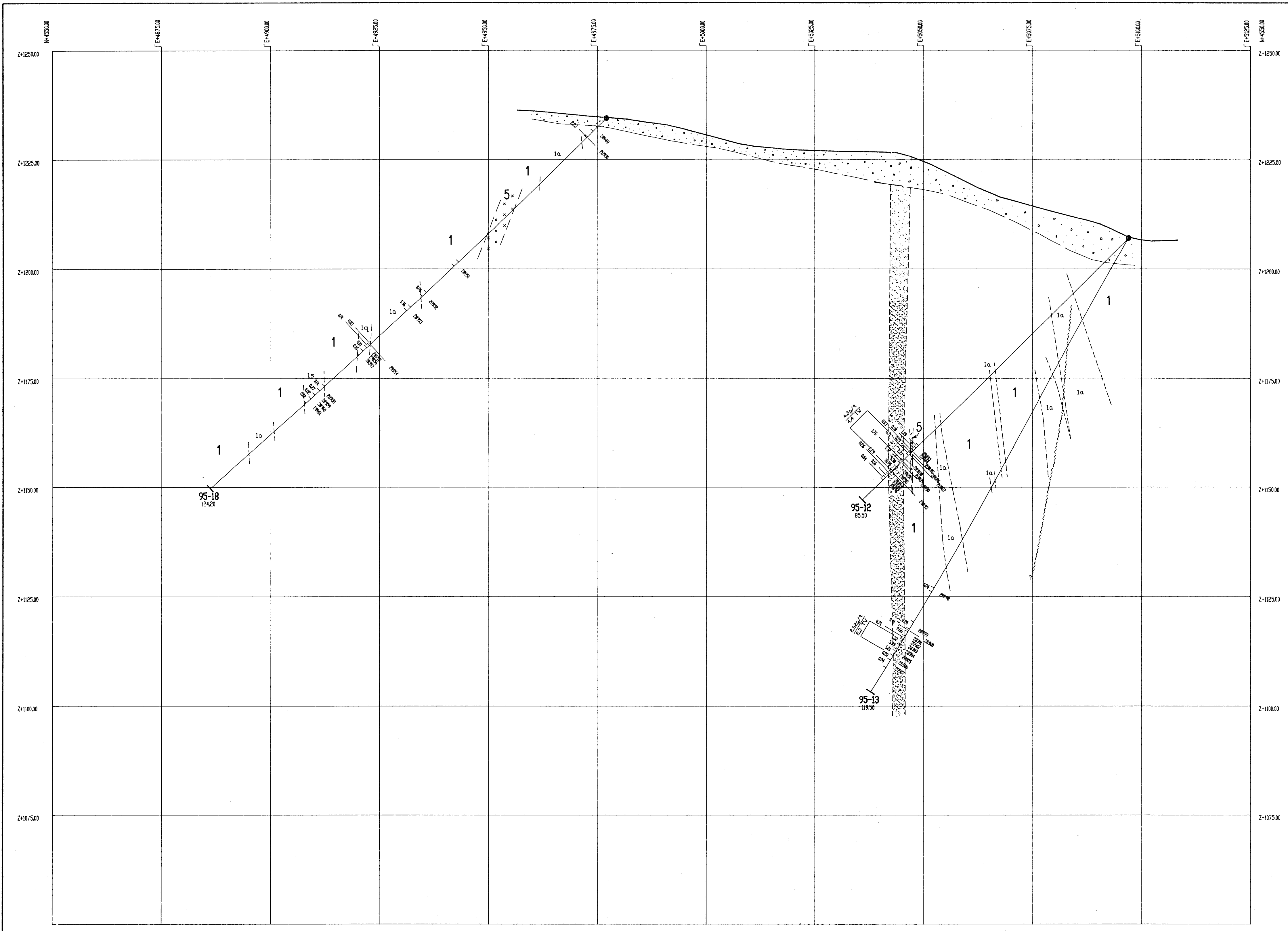
CROSS-SECTION 44+97 N

DDH 95-11

Au g/t (>0.01)

DATE DRAWN: FEB. 20, 1995	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	TSA-4497
DRAWN BY: S.A.	NTS No: 93F/3E	


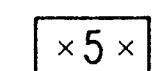





GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,366

Legend

-  VEINS quartz +/- calcite
- Late Cretaceous*
-  FELSITE fine grained sills, dykes
- Jurassic Hazelton Group*
-  RHYOLITE welded tuff
- 1a +/- sericite, limonite, hematite, chlorite, clay
- 1q quartz/calcite stringer/stockwork
- 1s pervasive silicification

Au grams/tonne $\frac{5.49}{28809}$ SAMPLE No.

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GEOLOGIST
J. PAUTLER
BRITISH COLUMBIA

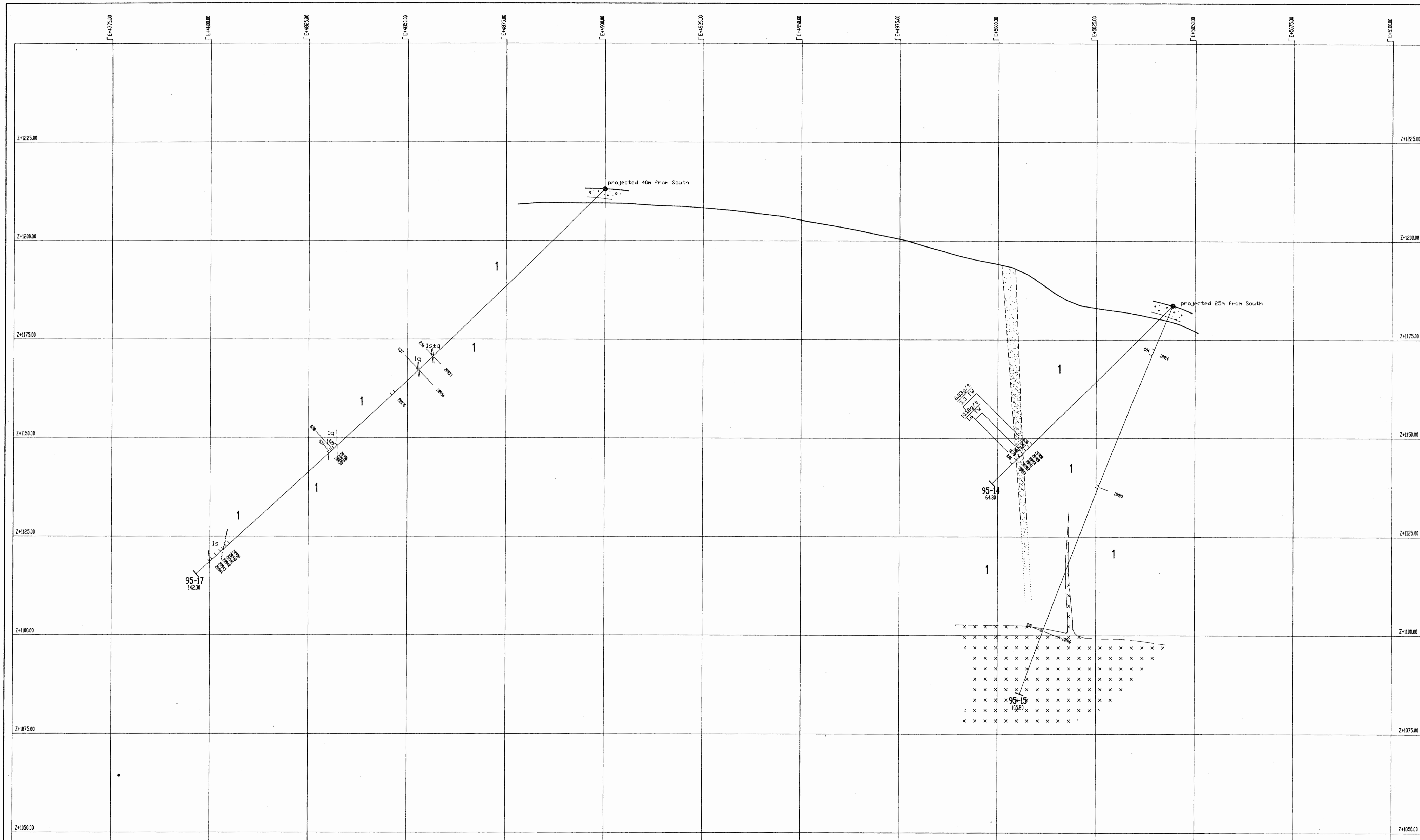
FIGURE 21

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROJECT


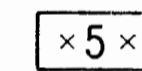
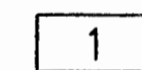
CROSS-SECTION 45+50 N
DDH 95-12, 13 & 95-18
Au g/t (>0.01)

DATE DRAWN: FEB. 21, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	TSA-4550
DRAWN BY: S.A.	NTS No: 93F/3E	



25,366

Legend

-  VEINS quartz +/- calcite
- Late Cretaceous*
-  FELSITE fine grained sills, dykes
- Jurassic Hazelton Group*
-  RHYOLITE welded tuff
- 1a +/- sericite, limonite, hematite, chlorite, clay
- 1q quartz/calcite stringer/stockwork
- 1s pervasive silicification

Au grams/tonne $S_{49} = 26809$ SAMPLE No.


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FIGURE 22

TECK EXPLORATION LTD.
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CROSS-SECTION 49+00 N
DDH 95-14, 15 & 95-17
Au g/t (>0.01)

DATE DRAWN: FEB. 21, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	TSA-4900
DRAWN BY: S.A.	NTS No: 93F/3E	

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,366

Legend

 VEINS quartz +/- calcite

Late Cretaceous

 FELSITE fine grained sills, dykes

Jurassic Hazelton Group

 RHYOLITE welded tuff

1a +/- sericite, limonite, hematite, chlorite, clay

1q quartz/calcite stringer/stockwork

1s pervasive silicification

Au grams/tonne $\frac{5.49}{2889}$ SAMPLE No.

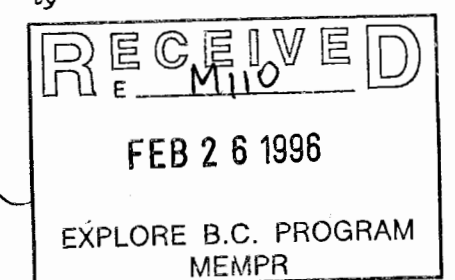
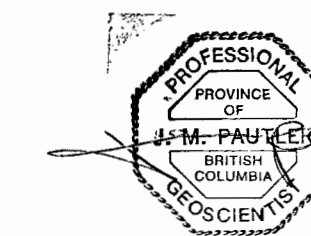


FIGURE 23

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TSACHA PROJECT

CROSS-SECTION 46+50 N

DDH 95-19

Au g/t (>0.01)

DATE DRAWN: FEB. 22, 1996	SCALE: 1:500	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1745	TSA-4650
DRAWN BY: S.A.	NTS No: 93F/3E	

