GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORTS

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1995 ASSESSMENT 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



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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 volcaniclastic 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 800.5m of diamond drilling in 8 holes was completed to satisfy the 1995 assessment requirements. 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 1500-2000m 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 south and west by road from Vanderhoof via the Kenney Dam Road for 25 km. The Kluskus-Ootsa Forest Service Road is then followed to 162 km, at which point the 5 km long green 8000 Road, 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.





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

The 1995 work on the TSACHA property primarily consisted of 300 line metres of excavator trenching and 5,195m of diamond drilling in 35 holes. The trenching and only eight of the drill holes will be filed for assessment. A total of 65 man days were spent conducting the assessment work between July 14 and November 27, 1995. DDH 95- 34 and -35 have been included to cover the assessment on Tasha 3 which was not staked until November 23, 1995. Although DDH 95-34 started on November 23, only those costs after this date have been applied for assessment.

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.



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 volcaniclastic 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 aged (Mortenson, J., personal communication) 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

3

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) Mineralization (Figure 5)

Numerous veins, vein-stockworks and 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.

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.

8. TRENCHING (Figures 7 - 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 Figures 5 and 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 95-13B, a continuation of Trench 94-13, 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.

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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 ±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).































9. DIAMOND DRILLING (Figures 6, 14 - 17, Table 1)

a) Procedure

A total of 5,195m of diamond drilling in 35 holes was completed on the Tsacha property in 1995. Only 800.5m in 8 holes are being filed for assessment. Five of the holes tested the dip extent of the Tommy Vein, the best exposed vein on the property, and two tested the southern strike extent of the vein. One hole 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. utilizing a cat mounted Longyear 44 core drill with NQ wireline tools and between October 15 and November 27, 1995 by Britton Bros. Diamond Drilling of Smithers B.C. with a skidd mounted Longyear 44 core drill.

A total of 62 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 14-17). 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 95-5	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 95-16	47+83N/48+97E	1222 m	270°	-45°	126.5 m	13/08/95	15/08/95	28917-28929
TA DDH 95-34	44+02N/49+75E	1222 m	090°	-65°	133.2 m	23/11/95	24/11/95	20465-20468
TA DDH 95-35	44+07N/49+96E	1222 m	270°	-45°	110.6 m	24/11/95	25/11/95	
TOTALS:					800.5 m			62 samples

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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 chalcopyrite, 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.

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:

Fommy 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 95-5 (Figure 16)

DDH 95-5 was drilled 50m below the high grade zone encountered in Trench 13, approximately 150m along strike to the south of the intersection of the Tommy Vein in DDH 95-2. The purpose of this hole was to delineate the extent of the Trench 13 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.

Results improved with the wider intersection of the Tommy Vein in DDH 95-5 with 5.9 g/t Au over the 8.0m TW, and 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 16)

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 16)

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 95-16 (Figure 16)

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 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, \pm galena from 64.0 to 64.7m runs 1.37 g/t Au over 0.7m (28924).

TA DDH 95-34 (Figure 17)

DDH 95-34 tested the southern strike extent of the Tommy Vein, down dip of a silicified zone (possibly an expression of the Tommy Vein) encountered in DDH 95-33.

The entire hole consists of felsic welded tuffs except for a felsite dyke from 19.3 to 23.0m. Faults were intersected at 15.4m, from 32.9 to 38.2m, 38.8 to 40.6m, around 50m, from 64.1 to 67.1m and at 89.9 to 93.2m.

The Tommy Vein was not intersected. Three silicified zones, \pm pyritization, were encountered from 59.9 to 64.1m, 74.5 to 81.4m and 97.2 to 106.1m. The faulting, silicification and pyritization are characteristic of the Ian Vein Stockwork. This major fault zone may have displaced the Tommy Vein further to the east.

TA DDH 95-35 (Figure 17)

DDH 95-35 tested the area to the west of DDH 95-34 for the possible strike extension of the Tommy Vein.

The entire hole consists of felsic welded tuffs. A major fault was intersected near the top of the hole from 12.4 to 33.4m and 40.7 to 44.3m. Sericite alteration with minor local silicification is associated with the fault which appears to be related to the Ian Vein Stockwork Zone. Minor sericitic zones are associated with local breccia zones below (west of) this fault zone.

The Tommy Vein was not intersected in this hole and no samples were collected. It is possible that the Tommy Vein is offset north of this section by the Ian Vein Stockwork-Fault Zone.

10. 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 final two holes in the Phase II program did not intersect the vein another 100m on strike to the south. The vein may be offset in this vicinity. A felsite sill cuts the vein down dip as seen in DDH 95-1 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 (>1g/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 1500-2000m 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 Vein as well as 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.

APPENDIX I

Selected References

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APPENDIX II

Geochemical Procedure and Results



ECO-TECH LABORATORIES LTD.

10.25.1989 13:49

ASSAYING - ENVIRONMENTAL TEBTING 10041 East Trans Canada Hwy., Kamloopo, B.C. V2C 2J3 (804) 570-6700 (ax 573-4657

SAMPLE PREPARATION: ROCK/CORE

The samples are dryed (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 "hetallics". 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, 2N

We use a 0.500 gram sample which is digested in agua 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.

PROM FICHTECH MANLOOPS

10.25.1989 13:49



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING 19041 East Trans Canada Hwy., Kamioope, B.O. V2O 2J3 (604) 573-5700 Fax 573-4557

GEOCHEMICAL LABORATORY NETHODS

BAMPLE PREPARATION (STANDARD)

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

NETHODS OF ANALYSIS

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

Aulti-Element Cd, Cr, Co, Cu, Fe (acid soluble), Pb, Mn, Ni, Ag, En, Mo

Digestion

Hot aqua-regia

Atomic Absorption, background correction applied where appropriate

A) Hulti-Element ICP

Digestion

Hot aqua-regia

Finish

Finish

ICP

2. Antimony

Digestion

Hot aqua regia

3. Arsenio

Digestion

Hot aqua regia

4. Barium

Digestion

Lithium Metaborate Pusion

Finish

Hydride generation - A.A.S.

<u> Pinish</u>

Hydride generation - A.A.S.

Finish Atomic Absorption


ECO-TECH LABORATORIES LTD.

10.25.1989

ASSAYING - ENVIRONMENTAL TESTING 10041 East Trans Canada Hwy., Kamioopa, B C. V2C 2J3 (604) 573-5700 Fax 573-4557

5. Beryllium

Digestion

Hot aqua regia

6. Bismuth

Digestion

Hot agua regia

7. Chromium

Digestion

Sodium Peroxide Fusion

8. Fluorine

Digestion

Lithium Netaborate Fusion

9. Mercury

Digestion

Hot aqua regia

10. Phosphorus

Digestion

Lithium Metaborate Fusion

11. Selenium

Digestion

Hot agua regia

12. Tellurium

Digestion

Hot aqua regia Potassium Bisulphate Fusion Finish

Atomic Absorption

13:50

Finish

Atomic Absorption

Finish

Atomic Absorption

<u>**Pinish</u>**</u>

Ion Selective Electrode

Finish

Cold vapor generation - A.A.S.

Finish I.C.P. finish

Finish

Hydride generation - A.A.S.

Finish

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



ECO-TECH LABORATORIES LTD.

10.25.1989 13:50

ASSAYING - ENVIRONMENTAL TESTING 10041 East Trans Canada Hwy., Kamloope, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

13. Tin

Digestion

Finish

Ammonium Iodide Pusion

14. Tungsten

Digestion

Potassium Bisulphate Fusion

15. Gold

Digestion

Fire Assay Preconcentration Ellowed by Aqua Regia

16. Platizas, Palladium, Rhodium

Digestion

Fire Assay Preconcentration followed by Aqua Regia

17. Uranium

Digestion

Hot HCl

18. Thorium

Digestion

Hot Aqua Regia

JJ3/1

Finish

Fluorometric

Finish

ICP

Hydride generation - A.A.S.

Finish

Colorimetric or I.C.P.

Finish

Atomic Absorption

Finish

Graphite Purnace - A.A.S.

Language burning a

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 95-609 #350-272 VICTORIA STREET KAMLOOPS, B.C. V2C 2A2

ATTENTION: J. PAUTLER

28 Rock samples received August 18, 1995 PROJECT #: 1745 SHIPMENT #: None Given

Values in ppm unless otherwise reported

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Trendes 18-20

ELE			AQ	A N	AS		비	617	Ca	00	<u> </u>		16.2	L	Mg %	Ma	No	Na %	NI	<u> </u>	Pb	8b	_ Sa	- Sr	11%	U	<u> </u>	W	<u> </u>	<u>_ Zn</u>
- 1	20901	25	0.4	0.31	20	100	<5	0.27	- <1	4	185	15	1.58	<10	0.05	461	ব	0.02	4	220	ß	ৰ	40	10	<.01	<10	8	<10	8	26
2	20902	105	0.2	0.23	25	240	<5	0.09	<1	2	125	12	1.29	<10	<.01	289	<	0.01	3	210	8	đ	20	8	<.01	<10	6	<10	5	15
3	20903	4	<.2	0.33	<5	70	<5	0.09	<1	3	130	3	0.79	<10	0.01	295	8	<.01	2	300	18	<5	<20	5	<01	<10	4	<10	5	35
4	20904	20	0.4	0.59	30	265	<5	0.36	<1	4	151	22	1.71	<10	0.24	330	3	0.02	4	220	34	<5	20	22	<.01	<10	ġ	<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	Á	200	10	6	20	14	< 11	<10	8	<10	7	30
-							-		•									0.02	•				24	••					•	
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	ক	20	4	<.01	<10	6	<10	5	31
7	20907	45	<2	0.23	15	45	<5	0.09	<1	5	149	13	1.59	<10	< 01	277	10	0.02	4	240	2	-5	20	4	< 01	<10	Ř	<10	7	50
8	20908	10	02	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	A	< 01	<10	5	<10	7	49
9	20909	10	0.6	0.31	20	100	<5	0.11	<1	Ă	183	16	1.55	<10	0.02	522	12	0.01	Ă	240	A R	~5	20	ă	< 01	<10	8	<10	,	47
10	20910	10	0.4	0.33	35	85	<5	0 12	<1		107	24	1 77	<10	0.02	300	2	< 01	2	250	19	~	<20 <20	9	2.01	~10	é	~10	ě	72
	20010		0.4	0.00				0.72		•		-1	••		0.02	030	3	2.01	9	200	10	~	~20		10.2	VIV	v	10	0	15
11	20911	30	0.4	0 38	30	50	<5	0.10	<1	4	148	16	1 15	<10	0.02	140	10	0.01	3	200	R	<5	40	7	< 01	<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	< 01	<10	7	<10	ģ	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	< 01	<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	< 01	<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	< 01	<10	7	<10	11	113
			••••				-			•							Ŭ	0.01	•	2.70			-20				•			110
16	20916	25	0.6	0.34	35	55	<5	1.17	3	4	124	27	1.73	<10	0.06	878	10	0.01	5	240	88	<5	<20	18	< 01	<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	< 01	<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	< 01	<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	< 01	<10	7	<10	9	87
20	20920	15	0.4	0.37	15	100	<5	0.34	1	4	90	19	1.51	<10	0.05	676	7	0.01	Ă	240	48	<5	<20	13	< 01	<10	8	<10	11	158
			••••					•.••	•	•					0.00	•••	•			2.10	-10					-14	•.	- 10		
21	20921	<5	0.8	0.29	35	60	<5	0.15	4	3	128	35	1.32	<10	0.01	392	7	<.01	4	230	210	<5	<20	8	< 01	<10	4	<10	8	406
22	20922	<5	0.2	0.30	35	75	<5	0.12	<1	Ă	181	19	1 49	<10	0.03	329	13	0.02	4	210	12	<5	40	13	< 01	<10	Ŕ	<10	7	88
23	20923	50	<2	0.26	10	45	<5	0.06	<1	4	159	13	1 65	<10	< 01	325	5	0.02	4	210	8	<5	40	5	< 01	<10	Ř	<10	5	38
24	209241.	10>1000	23.0	0.17	30	45	<5	0.64	<1	4	188	35	1.52	<10	< 01	300	13	< 01	4	140	â	<5	40	5	< 01	<10	Ă	<10	2	53
25	20925	30	n 4	0.22	35	45	<5	0 11	<1	5	152	24	1 68	<10	< 01	310	5	0.01	Å	210		25	20		< 01	c10	5	~10	2	30
24	200-0		v . 1	J. 6.6	~	10	~	V . 1 T		v		21	1.00			010	5	0.01	7	« 10	U	-0	20	4	N. U I	-10	5	10	5	30
26	20926	15	0.4	0 27	10	50	<5	0.13	<1	4	162	22	1.58	<10	<.01	402	10	0 02	3	230	6	<5	40	4	< 01	<10	5	<10	5	30
27	20927	15	0.6	0.21	25	45	<5	0.04	<1	4	132	16	1.85	<10	<.01	122	6	0.02	4	240	10	<5	40	5	< 01	<10	5	<10	3	31
28	20928	60	<.2	0.15	25	45	<5	2.97	<1	3	158	11	1 31	<10	<.01	464	12	0.01	3	150	4	<5	<20	21	<.01	<10	3	<10	2	19
			-																-		-	-					-			

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

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

FEED FAX THIS END To: FAX NO Dept: Depte: Depte

TECK EXPLORATION LTD. AK 95-726 #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

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Et #.	Tag #	Au(ppb)	Ag	AI %	As	Ba	81	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	NI	Ρ	Pb	Sb	Sn	Sr	Ti %	U	v	W	Y	Zn
1	20933	5	<.2	0.23	20	60	<5	0.04	<1	5	111	17	1.71	<10	<.01	247	8	<.01	6	240	4	<5	<20	6	<.01	<10	7	<10	3	25
2	20934	5	<.2	0.24	10	45	<5	0.03	<1	4	106	12	1.52	<10	<.01	230	8	<.01	5	1 9 0	2	<5	<20	5	<.01	<10	6	<10	3	27
3	20935	5	<.2	0.18	35	65	<5	0.01	3	3	142	9	1.41	<10	<.01	140	3	<.01	4	150	4	<5	<20	2	< 01	<10	5	<10	2	20
4	20936	5	<.2	0.20	40	105	<5	0.02	<1	3	116	9	1.42	<10	<.01	155	8	<.01	5	180	6	<5	<20	5	<.01	<10	5	<10	3	20
5	20937	5	<.2	0.17	25	40	<5	0.02	<1	3	130	10	1.37	<10	<.01	222	3	< 01	4	180	6	<5	<20	3	<.01	<10	4	<10	2	18
6	20938	10	<.2	0.19	25	35	<5	0.03	1	3	100	1 0	1.19	<10	<.01	221	7	<.01	4	150	4	ج	<20	3	<.01	<10	4	<10	3	25
7	20939	125	2.2	0.18	90	35	<5	0.03	1	3	134	9	1.34	<10	<.01	209	2	<.01	3	170	6	<5	<20	- 4	<.01	<10	5	<10	3	26
8	20940	5	0.4	0.16	50	45	<5	0.02	<1	2	112	10	0.96	<10	<.01	174	7	<.01	4	150	8	<5	<20	2	<.01	<10	3	<10	2	18
9	20941	120	0.4	0.22	25	40	<5	0.07	1	3	136	15	1.51	<10	0.02	138	6	<.01	5	200	2	<5	<20	6	<.01	<10	6	<10	2	26
10	20942 /	02>1000	3.0	0.16	30	45	<5	0.10	<1	3	143	16	0.99	<10	<.01	358	10	<.01	5	140	4	<5	20	3	<.01	<10	4	<10	3	27
11	20943 3	32 >1000	11.8	0.14	30	50	<5	0.15	4	2	146	9	0.80	<10	<.01	318	1	<.01	4	120	6	<5	20	6	<.01	<10	3	<10	3	20
12	20944	5	<.2	0.26	<5	75	<5	0.06	3	5	70	7	1.83	<10	<.01	799	5	<.01	3	170	72	<5	<20	4	<.01	<10	5	<10	3	297
13	20945	45	1.8	0.16	25	170	ব	1.95	12	- 4	110	39	2.11	<10	0.29	1076	3	<.01	4	150	<u>396</u>)	<5	<20	27	<.01	<10	6	<10	3	_706
14	20946	10	1.2	0.24	50	220	<5	0.11	3	2	71	47	1.14	<10	<.01	532	5	< 01	3	220	308/	<5	<20	6	<.01	<10	4	<10	3	361
15	20947	5	0.4	0.24	45	140	ক	0.05	1	3	91	30	1.17	<10	<.01	281	1	<.01	3	210	170	, <5	<20	4	<.01	<10	3	<10	2	259
16	20948	5	0.4	0.20	60	60	<5	0.06	1	3	77	11	0.83	<10	<.01	166	4	<.01	3	220	108	<5	<20	3	<.01	<10	3	<10	3	165
17	20949	40	1.2	D. 16	35	165	<5	2.79	2	3	93	16	1.70	<10	0.52	959	3	<.01	3	190	100	<5	<20	41	<.01	<10	12	<10	6	157
18	20950	45	0.4	0.20	20	60	<5	0.07	2	2	70	12	0.70	<10	<.01	208	4	<.01	2	200	98	<5	<20	5	<.01	<10	2	<10	2	138
1 9	20951	15	1.0	0.19	15	375	<5	0.04	1	2	109	10	1.20	<10	<.01	349	3	<.01	3	190	102/	<5	<20	6	<.01	<10	4	<10	1	215
20	20952	5	<.2	0.56	<5	60	<5	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	<5	0.05	1	2	122	8	1.17	<10	0.02	101	4	<.01	3	130	10	<5	<20	12	<.01	10	5	<10	3	94
22	20954	5	0.6	0.23	30	105	<5	0.08	12	10	127	17	1.79	<10	0.01	1279	11	<.D1	7	190	8	<5	<20	12	0.01	<10	9	<10	7	334
23	20955	5	1.2	0.16	10	140	<5	0.32	3	5	145	16	1.19	<10	< 01	551	2	<.01	5	150	24	<5	<20	16	<.01	<10	5	<10	7	128
24	20956	5	0.8	0.16	10	180	ব	0.21	7	3	113	12	1.20	<10	<.01	372	7	<.01	5	140	64	<5	<20	18	<.01	<10	4	<10	6	262
25	20957	5	0.4	0.11	10	40	<\$	1.09	2	2	161	14	0.89	<10	<.01	218	<1	<.01	4	100	4	<5	<20	8	<.01	<10	2	<10	2	89

Page 1

TECK E	XPLORA	TION LTD.	AK 95-726
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ECO-TECH LABORATORIES LT

Et #.	Tag #	Au(ppb)	Ag	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	L	Mg %	Mn	Мо	Na %	Ni	Р	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	0.95	<1(< 01	260	7	<.01	4	110	2	<5	<20	8	< 01	<10	3	<10	<1	47
27	20959	5	0.2	0.14	10	75	<5	0.35	<1	2	190	8	1.01	<10	<.01	183	3	< 01	5	110	12	<5	40	7	< 01	<10	3	<10	2	33
28	20960	5	0.8	0.19	25	90	<5	0.14	<1	4	120	16	1.62	<10	< 01	226	10	<.01	4	190	34	<5	20	15	< 01	<10	4	<10	5	102
29	20961	120	0.6	0.16	25	115	<5	0.02	<1	2	112	7	1.05	<10	<.01	193	6	<.01	3	160	56	<5	<20	5	< 01	<10	2	<10	2	170
30	20962	20	1.0	0.19	50	220	<5	0.16	2	2	112	19	1.34	<10	<.01	265	9	<.01	4	190	128) <š	20	13	<.01	<10	3	<10	3	202
31	20963	90	1.8	0.20	30	285	<5	0.15	2	3	113	25	1.52	<10	< 01	388	3	< 01	3	220	368	া ব	00	11	< 01	<10	A	<10	2	204
32	20964	930	5.4	0.15	50	65	<	0.06	<1	2	99	15	1 18	<10	< 01	319	a a	< 01	3	170	136		~20		~ 01	~10	יד ס	~10	3	284
33	20965	5	0.4	0.19	30	190	<5	0.03	<1	2	99	15	1 30	<10	< 01	183	2	< 01	3	220	72		<20	2	NU1	10	3			229
34	20966	5	14	0 18	45	290	<5	0.05	1	2	103	22	1 30	<10	< 01	200	7	< 01	2	100	70		~20	9	<.01	<10	3	<10	2	209
35	20967	25	0.2	0.18	145	120	<5	0.03	<1	3	107	13	1.69	<10	<.01	170	1	<.01	3	220	18	<5	20	6	<.01	<10 <10	4	<10 <10	2	240/ 171
36	20968	170	1.2	0.14	30	60	<5	< 01	<1	2	91	9	1 29	<10	< 11	118	R	< 01	3	180	20	4	~20	7	< 01	~10	2	~10	-1	430
37	20969	5	0.4	0.16	65	60	<5	0.02	<1	5	88	12	2.04	<10	<.01	205	5	<.01	4	230	16	? <\$	<20	2	<.01	<10	7	<10	<1	186
<u>QC/DAT</u> Resplit:	<u>A:</u>																													
RS1	20933	10				-		-	-		_		_																	
RS36	20968	185	1.2	0 17	25	65	<5	<.01	<1	2	100	10	1. 34	<10	<.01	120	1	<.01	3	- 190	22	<5	20	9	- <.01	<10	4	<10	<1	- 145
Repeat:																														
1	20933	10	<.2	0.23	20	60	<5	0.04	<1	5	115	14	1 73	<10	< 01	260	٩	< 01	6	240		~5	~~~	4	< 04	-40	-	-40	•	
10	20942	865	28	0 14	25	45	<5	0.09		ä	130	12	0.03	~10	< 01	326	10	< 01	5	110	-	10	~20	1	<.01	<10		<10	3	25
19	20951	20	0.6	0.19	25	370	<5	0.05	<1	2	111	12	1.19	<10	<.01	349	4	<.01	2	190	100	\$ \$	20 <20	5	<.01 <.01	<10 <10	3 4	<10 <10	3 1	22 206
Standard	t:																													
GEO95		150	10	1.68	70	155	<5	1 57	<1	18	£1	82	3 03	<10	0.97	620	c 1	0.02	24	810	20	5	~20	50		-40	76	~10		
GEO95		140	1.0	1.50	55	155	\$	1.59	<1	17	53	85	3.63	<10	0.86	628	4	<.01	24	640	18	<5	<20	50 51	0.11	<10	(5 66	<10 <10		/4 70

di/736B/726 XL**S/95Teckd4**

09/11/85

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TECK

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ECO-TECH KAM.

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



ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

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

CERTIFICATE OF ASSAY AK 95-726

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

ATTENTION: J. PAUTLER

37 Rock samples received August 28,1995 PROJECT #:1745 SHIPMENT #:15

<u>ET #.</u>	Tag #	Au (g/t)	Au (oz/t)	
10	20942	1.02	0.030	كيبيدون ويتعديهم
11	20943	3.32	0.097	
QC DAT	ſ <u>A:</u>			
Standar	rd:			
STD-L		1.97	0.057	

TECH LABORATORIES LTD. Prank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

XLS/95Teck#4

5-Sep-95

3	90-Aug-95	5																												
ECO-TE 10041 E KAMLO V2C 6T4	CH LABC ast Trans OPS, B C	ORATORIES Canada Higt	LTD. way																				feck e K350-27 Kamlo V2C 2A	XPLOI 2 vict OPS, e 2	C.	LTD. AF	(95-69	U		
		-																				1	ATTENI	ION:	T DVU	LER				
Phone: 6 Fax : 6	104-573-4 104-573-4	557	áte fé	oorted																			i Rock : P ROJE I SHIPME Sample	sample CT II: 1 ENT II: S Subn	s receivi 1745 14 nittad b	ed Augus y: J. Pa	st 22, 1 <i>utle</i> r	985		
V36103	n pprii ei									11	renc	ĥ	138																	
E) #	Tan #	Aufoahi	Aa	AI %	A9	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	NI	P	РЬ	8b	6n	Sr	Ti %	U	<u>v</u>	W	<u> </u>	Zn
	20929	>1000	>30	0.09	10	45	<5	8 61	<1	<1	121	22	0.39	<10	0.03	1368	3	<.01	4	20	<2	5	<20	53	< 01 < 01	<10 <10	2	<10 <10	5 11	27
2	20930	>1000	>30	0.08	20	50	<5	> 15	<1	2	69	31	0.69	<10	0.11	2249	3	<.01 < 01	3	40 150	10	13 <5	<20	43	<.01	<10	5	<10	13	29
3	20931	605	8.2	0.20	35	130	<5	6 54	1	2	133	12	0.95	<10 <10	0.00	413	4	< 01	3	210	6	<5	<20	26	< 01	<10	3	<10	7	22
4	20032	130	2.0	U.22		-	-																							
QC/DAT	A:	_																												
Resplit: R/S 1	20829	= >1000	>30	0,10	\$	50	<5	8.16	<1	<1	130	21	0.39	<10	0.03	1338	2	<.01	3	20	<2	5	<20	54	<.01	<10	2	<10	5	8
Rep est : 1	20929	>1000	>30	0.08	10	40	ব	8 .37	<1	<1	117	18	0.37	<10	0.02	1333	3	<.01	4	10	Q	5	<20	50	<.01	<10	2	<10	5	7
Standar GEO'95	v .		1.2	1.81	60	155	4	1.62	<1	18	64	96	4.00	<10	0.86	655	<1	0.02	24	660	20	10	<20	64	0.13	<10	81	<10	5	Π
di74015 XLS/951	(eck#4								Dept: Fax No :		Date: Company:	Fax No			Pag	e 1						Ĩ	CO-TE Onik J. B.C. Ce	Cin Dr Pazzo titified /	EFORAT tti, A Sc Issayer	TORIES I	.TD.			

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ECO TECH NAM.

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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 95-690

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

ATTENTION: J. PAUTLER

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

Trench 13B

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

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1-Sep-95

XLS/95Teck#4



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

CERTIFICATE OF ANALYSIS AK 95-493

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

ATTENTION: J. PAUTLER

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

DDH 95-1

		Au	Ag	
<u>ET #.</u>	Tag #	(ppb)	(ppm)	
	134181	120	2.0 -	
2	134182	5	0.4 -	
3	134183	5	C.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	
<u>QC DA</u> Repeat	ΓΑ: :			
1	134181	130	-	
Standa	rd:			
GEO95		-	1.4	

NOTE: * Sample weight 1A.T.

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

XLS/95Teck

31-Jul-95





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

CERTIFICATE OF ANALYSIS AK 95-498

Jun 7: -

TECK EXPLORATION LTD. #350-272 VICTORIA STREET

KAMLOOPS, B.C. V2C 2A2

ATTENTION: J. PAUTLER

21 Core samples received July 26, 1995 PROJECT #: 1745 SHIPMENT #: 9

 Au
 Ag

 ET #.
 Tag #
 (ppb)
 (ppm)

 1
 28767
 <5</td>
 0.6

 5
 28771
 25
 1.4

QC/DA	TA:		
Resplit	t:		
RS1	28767	<5	0.5
Repeat	t:		
1	28767	<5	-
19	28785	-	3.5
Standa	ırd:		
GEO95	j	150	1.4

XLS/95Teck#2

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

2-Aug-95





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

CERTIFICATE OF ASSAY AK 95-498

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

60H 97 2 -3

		Au	Au	Ag	Ag	
ET #.	Tag #	(g/t)	(oz/t)	(g/t)	(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	

QC/DA	TA:				
Repeat 2	: 28768	1.09	0.032	-	-
Standa STD-L	rd:	2.03	0.059	-	-
MPIA		-	-	70.0	2.04

D-TECH LABORATORIES LTD.

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





ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

3-Aug-95

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

CERTIFICATE OF ASSAY AK 95-544

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

ATTENTION: Jean Pautler

10 core samples received July 31, 1995 PROJECT #: 1745 SHIPMENT #: None given

1. 1. 1. - 57

		Au	Au	Ag	Ag	
ET #.	Tag #	(g/t)	(oz/t)	(g/t)	(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 DAT	<u>A:</u>					
Repeat:						
5	28813	6.50	0.190	-	-	
Standar	d:					
STD-L		1.99	0.058	-	-	
Mp-1A		-	-	70.0	2.04	

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LS/95Teck



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 95-582

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

DD1195-5,-6,-7

		Au	Au	Ag	Ag	
ET #.	Tag #	(g/t)	(oz/t)	(g/t)	<u>(oz/t)</u>	
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	
	TA:					
Repeat						
2	28820	3.23	0.094	-	-	
3	28821	-	-	32.6	0.95	
13	28831	<.03	<.001	-	-	
Standa	rd:					
Mp-1A		•	-	70.2	2.05	
STD-L		2.10	0.061	-	-	
STD-L		2.04	0.059	-	-	

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B.C. Certified Assayer







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

ATTENTION: Jean Pautier

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

E	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:				
Re	epeat:				
	3	28821	>1000	>30	
	6	28824	>1000	· •	
	9	28827	>1000	-	
Sta	ndard:				
G	EO95		150	1.6	

ECO-TECH LABORATORIES LTD.

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

S/95Teck

18-Aug-95

ECO-TECH KAM.



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 ANALYSIS AK 95-730

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

ATTENTION: JEAN PAUTLER

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

DDH 9516, -17, -10

ET #.	Tag #	Au (ppb)	Ag (ppm)	
1	28925	15		
2	28928	220	-	
3	28927	. 10	-	
4	28928	>1000	-	
5	28929	5	÷	

FEED FAX THIS END
FAX
To:
Dept.:
Fax No.:
No. of Pages:
From: Sandy
Date:
Company:
Fax No.:
Comments:
Pest-it" Isa pad /9002

13-Sep-95

Ets. Tog # Au (ppb) Ag Als Ba BI Ca % CC Co Cr Cu Fe % La Mg % Mn No Na % Ni P Pb Sb Sn Sr Ti % U V W Y 1 28825 15 0.8 0.13 105 35 <5 2.99 <1 3 100 18 124 10 10 5 2.0 2.0 1.0 4 2.0 2.0 1.0 4 2.0 1.0 4 2.0 1.0 4 2.0 1.0 4 2.0 1.0 4 2.0 1.0 4 2.0 1.0 4 2.0 1.0 4.0 1.0 4.0 1.0 4.0 1.0 4.0 1.0 4.0 1.0 4.0 1.0 4.0 1.0 1.0 1.0 1.0 1.0 4.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		ECO-TE 10041 E KAMLOO V2C 6T4 Phone: 6 Fax : 6 Values in	5-Sep-95 CH LABO ast Trans (DPS, B.C. 504-573-57 304-573-45	RATORIES Canada Hig 700 557	LTD. hway ise rep	orted			FEED FAX THIS END	FAX	To Jourt ler	Fax No:	From: JONO Pate: S. O.D. LO CYS	Company:	Comments: 10 4 0			.,	<i>T.</i>	; 7	25	<i>ر ف</i>		2	TECK I #350-2 KAMLC V2C 24 ATTEN 24 COF PROJE SHIPMI	EXPLO 72 Vic 00PS, 2 TION: 7 RE sar 7 CT #: ENT #:	DRATIO TORIA B.C. JEAN nples re 1745 :16	IN LTD. STREE	AK 99 7 ER Wg 28			
1 228220 '15 0.08 0.13 105 35 <5 229 <7 3 108 46 124 '10 0.09 485 17 <01 3 100 50 <5 20 36 <01 <10 2 <10 6 1 4 <10 9 28928 220 18 0.04 14 45 20 16 20 <5 25 <5 1.19 <1 3 100 18 124 '10 0.18 124 '10 18 17 24 '5 <20 16 <01 <0 2 <10 7 4 22928 >1000 28 0.04 10 140 '5 35 <5 1.58 <1 4 112 '25 126 '10 0.12 200 51 25 <01 3 170 4 '5 <20 20 17 <01 2 10 2 <10 7 4 22929 5 0.8 0.17 '0 5 35 <5 1.58 <1 4 112 '25 126 '10 0.12 200 6 0.01 2 100 6 '5 <20 17 <01 2 <10 2 <10 7 5 28929 5 0.8 0.17 '0 5 35 <5 1.58 <1 4 112 '25 126 '10 0.12 200 6 0.01 2 100 6 '5 <20 15 <20 17 <01 <10 2 <10 9 6 '1 '1 '0 '1 '1 '0 '1 '1 '1 '1 '1 '1 '1 '1 '1 '1 '1 '1 '1	† †	Et #.	Tag #	Au (ppb)	Ag	AI %	As	Ba	BI	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mol	Na %	Ni	<u>P</u>	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
00 0 -	TECH KAM.	1 2 3 4 5	28925 28926 28927 28928 28929	15 220 10 >1000 5	0.8 1.8 0.6 28.8 0.8	0.13 0.14 0.20 0.04 0.17	105 45 5 10 65	35 20 25 140 35	<5 <5 <5 <5 <5	2.99 7.01 1.19 > 15 1.58	ণ ণ ণ ণ	3 3 3 <1 4	108 105 130 108 112	46 18 18 30 25	1.19 1.24 1.36 0.88 1.26	<10 <10 <10 <10 <10	0.09 0.18 0.22 0.54 0.12	465 1248 579 2654 600	17 7 5 5 6	< 01 < 01 0 01 < 01 0.01	3 3 3 3 2	160 140 170 <10 160	50 10 4 ~2 6	<5 5 <5 20 <5	<20 <20 <20 <20 <20	36 61 16 117 15	<.01 <.01 <.01 <.01 <.01	<10 <10 <10 <10 <10	2 4 2 3 2	<10 <10 <10 <10 <10	6 9 7 10 9	179 63 43 27 25
11 12 13 14 14 14 15 16 16 16 16 16 16 16 16 16 16	EC0-	6 7 8 9 16				-	-		• •			•	-	-		•	-	- - -	- -	- - -	- - •	- -	-	-			- -	-		•	•	-
80 10 10 10 10 10 10 10 10 10 1	2 804 573 4557	11 12 13 14				-			a .,																							
	16:58								-	-	-	-		-	•		-	-	-	-	•	-	-	-	-			-	-	-	-	-
0 Jorfed Screen seesy recommended	9/06/95				•	- - Screen	- - -	- - -	- - -	- - -	- - -	• •	• • •		•	•		• • •	• • •			- -	- -	•		- - -	- - -	- - -	- -	- -	• - -	

Page 1

APPENDIX III

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Diamond Drill Logs

		TECK EXPLORATIONS LI	MITED				ног	E No		<u>DDH-</u>	95	-1		PA	GE	/ 01	15
	<u>0 N</u>	ND DRILL LOG	rs <u>9</u>	3E, 5A 38	<u>/ 3E</u> <u>CHA</u> 370' 35N/50+42	0 	ATE : COLLARED _19 : COMPLETED <u>Jul</u> : LOGGED <u>Jul</u> Y	<u>++ July</u> - <u>7 20 nik</u> - <u>20/15</u> -	DEPTH 0 226	DIP -46 = -44	AZ 270° HC 1	LE DE CA	NGTH PTH SING		7 <u>5.5</u> /B: <u></u> /ING:_	- <u>m</u> [m 	<u> </u>
PROJEC PROJEC PROPE	NY. CT. RT	1745 - TSACHA Y TSACHA	DRTHING .	5	0+35N 0+42E	/ L	OGGED BY J Par ORE SIZE NO	<u>utler</u>				PR	OBLE	MS: _			
DEPTH (metres)	PHIC			OVERY	STRUC ANGLES	TURE VEINS	ALTERATION	METALLI	c s %)			ΑΤΑ ,	2	14	RESU	ILTS	
FROM TO	GRA			REC					SAMF NO	FROM	то	LENGTH	Au	Ag			
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		16) abuides unlasing (3% at 2 apro, 570% of sp; 1, agrinants of same and frommis with 30% fsp.	L large		•												
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		@ 11. 8 - 216 More 1. monitic fr @ 21.1-214-Serier @ 20.2 - 4cm	chives .				Mim, perv. hem Seric te, increase suus 07, F3ps		2875	226	21.6	1.0	<u>45</u>	0.1			
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DEPTH (metres)	SHC		VERY	STRUC		ALTERATION	METALLIC MINERALS (%)	5	SAMPL	E DA1	Ā		RES	SULTS		
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-44-2		29.0 grash bx			l 	"alt clasts, sor		Ļ	ļ	ļ		 		<u> </u>		
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·		215 - 34 Mars Alexin Alex		STOR	fractures	s. severte				<u> </u>		 				r
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	;)	TECK EXPLORATIONS LIMIT	ED			HOLE No	0. DDH	95	-1				PAC	BE	5 0	† 5	-
DEPTH			≻	STRUC	CTURE	ALTERATION	METALLIC		SAMPI	LE DAT	A			RES	ULTS		
(metres)	<u>우</u>		Ĕ	ANGLES	VEINS		MINERALS (%)										
FROM TO	GRAP	DESCRIPTION	RECOV					SAMALE NO.	FROM	то	LENGTH		Au.	Aa			
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		unlet si pitches cal - an mite															
		have structure in center!		25"CH	call by my												
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643-		36 cm lin altered		30°CA	Plicfred.	mlin	W Cy 1. 28	761	643	657	14		45	6.2			l
65.7		anadire to service alled				i ser welay	on fract										
		rare 3-cap str .		60"A	str	· · · · · · · · · · · · · · · · · · ·											i
		0															
105.7-		g im - 20cm at stert		gradational	uppertact		25	162	65.7	65.9	0.2		.03	C.1			
67.5	$\Box \Lambda$	ate patches sil zones		0			28	263	65.9	66.3	0.4		.16	0.4		.064	L
	K,)	Chading into bid, herein trad					28.	164	66.3	66.5	0.2		.13	0.1		,026	L
		grey sil by wein with					tr. CP Spec 28-	765	665	675	re		< 03	0.1			ļ
		40 arisy - 2te barrison		78°CA	Gunded ve	<u> </u>		ļ	L								ļ
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		by rose coloured gtz		L				ļ	L								
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		and py along bettom contact		48°CH	10 mlact		w Py		ļ	ļ							ļ
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	L			L				 	ļ	ļ							
67.5 -	- <u>-</u> -	<u>felsite sill</u>		42°CA	confact		m py 1-2%	766	67.5	68.5	10		10	0.2]		
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DEPTH (metres) FROM	GRAPHIC	DESCRIPTION	•••••••	ECOVERY	STRUC ANGLES	TURE	ALTERATION	METALLIC MINERALS (%)	S4 SAMPLI	FROM	DA TO			<i>D</i> .,	RESUL	_TS	
$\frac{10}{0-30}$		CASING Rofp Tapell. tryp, protecting Welding defined by discont based, I get cal str + cal str - Well prof limonik on Surfaced, no , stringene 4.5-5.9 darker gren W. magnetic	printish printish unal objious ush col.,	98%	47℃A 22 90,40°CA 	welding fractures grad strte fractures cally str tank	perv krem w.ch.l.c.H.c.L. Alosts A 1. mon Le nt tw sours	fire mg te ?									
90-137 137- 23.6	F	95 in 3.0-5.9 Well fractures with lim on fractures, rubbly sect What gong, FAULT? few 20-50ch completen few gtz str to 1-2cm, 1	tonife ions tons nur vug	82 % 92% 93%	35° 15' 40°cA	fractures-(11 (lesse 9 str.	main) _{IVI} -5 linger k D										
23.6 - 28.3		nore competent g: carb str. to 10m		100%	Чёся	g str	perv. hen										

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DEPTH (metres)	ЭНК		VERY	STRUC ANGLES	TURE VEINS	ALTERATION	METALLIC MINERALS (%)	5	SAMPL	E DAT	A			RES	JLTS	
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	A	Detchy 5.1 zongo with irree		40-550	44	vens										
	<u> </u>		-	HS°CA	ven		trinae									
	(and @ 35. 2-35.4 - ngte 560		LOOCA	vein		Mgte - 30°-			<u> </u>						
	`	- Why prol makin off the host ruch frages					0									
38.3-		fresher much leas servicite		45-55°CA	str	perv her user.										
590	1	al knod . at I sty tral str.		35°CH	str.											
· · · ·	1	gt & cowally at edges but sometimes in middle		LI hal	ve											
		39-39.3 - more sourcite altered		20°CA		10 serid, ke								\square		
		Zone				-								\square		
		getz stilvens to 2-3cm				in servicite				L				⊢		
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59 6-		Church + 1 the with		Veren	-LICA			2876	595	ini	0.6		1.00	14.5		
60.10	∽ \₩	Alignet Call Some Call Lich Zon Ca		1		1	to Carle re	797.9	100 1	60.1	0.5		.22	42		\neg
		minal anothest in days in		1			- 400 0	~		<u> </u>			- 1 2 - 2 1			
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		wind some frigs : manie calud	+7	Jowen contect	48°6A											
		(00! ust 60.6 - 1 wairack frags					ti mik				1.0					
60.10-		Stringer zone, some stut bracia		85-50°CH	str	w sil	,	287 20	100-6	61.6	(0		05	8.1		
. (et.la.		3 git top.		BO° CA												
61:6-		rel fresh an area unit !		35-58"(21)	y = call stor	M- surale	w. pinte	18771	61.6	12.6	1.0		25	1.4		_
70.7		found reads Odum and str. I		60°CB	Calst	W Sanserile .	+ maple/mm fr									
		Vocale Luco V O		So*ce	upld inc.	1 .	1		I	Г						-

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DEPTH (metres)	APHIC	DESCRIPTION	OVERY	STRUC ANGLES	CTURE VEINS	ALTERATION	METALLIC MINERALS (%)	5	SAMPL	E DAT	A I		RES	ULTS	T	
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		fragments Ug Andesik.										 				
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A .	TECK EXPLORATIONS	LIMITEI)			, ног	E NO.		92	5-5	5		PAGE	5	of S	5	
<u>MC</u> ANY CT ERT	DND DRILL LOG TECK EXPL 1745 Y TSACHA	NTS CLAIM ELEVATION GRID COOM NORTHING EASTING _	931 TS 20.41 47 50	=/3E ACHA 3930 1+82N/50 +82N +82N +54E	ـــــــــــــــــــــــــــــــــــــ	DATE : COLLARED JUL : COMPLETED JUL : LOGGED JULY : OGGED BY : J. Pa :ORE SIZE :	<u>427/95</u> <u>429/95</u> <u>27,29/95</u> <u>utler</u>	тн 7 - 56 -	DIP 452 4452	<u>az.</u> 270	LE DE CA W/	NGTH : PTH OF SING REN ATERLINE ROBLEMS	OVB : _ IAINING : LENGTI	3.7 3.7 3.7	m m iater		
APHIC	DESCRIPTION		OVERY	STRUC	TURE	ALTERATION	METALLIC MINERALS (%)	S/	MPLE	E DA	ATA		RES	ULTS			
GR/			REC		. ¹	[SAMPLE NO.	FROM	то	LENGTH		Au	Ag	_		
	CASING		+											J.			
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ę	fractures & 75toch	ilt core				m day meen undel											
	Here well Fractured	, no goinge		~		W ser, McRe, M lim											
1	note competent,			25.1-0		w peru hem										ļ	
	weldike evident @	7		50°CA		w (im on fract.											
	felsite stil · lune and	une d		43°CA	uppen	William on Front											
5.	green sh-gray colore	1 upto		38 °CA	owcoald	•											
	protile fue calate	kr.		31PCA	colsir.	\$							1				
مىر ب	muna calcité blebs	fine in			·		·		├					<u> </u>			
1.	und ded tall & reddish		-	ADO UNE	Inoch .	J-pero hem											
	MC ANY CT RT DHHOUS	TECK EXPLORATIONS MOND DRILL LOG ANY TECK EXPL CT 1745 ERTY TSACHA DESCRIPTION CASING C	TECK EXPLORATIONS LIMITEL MOND DRILL LOG MY <u>TECK EXPL</u> CLAIM <u>ELEVATION</u> GRID COOM NORTHING ERTY <u>TSACHA</u> DESCRIPTION DESCRIPTION CASING CA	TECK EXPLORATIONS LIMITED MOND DRILL LOG NTS	TECK EXPLORATIONS LIMITED TECK EXPLORATIONS LIMITED NTS <u>93F/3E</u> CLAIM <u>TSACHA</u> NTS <u>93F/3E</u> CLAIM <u>TSACHA</u> RTY <u>TSACHA</u> DESCRIPTION DESCRIP	TECK EXPLORATIONS LIMITED TECK EXPLORATIONS LIMITED MOND DRILL LOG ANY TECK EXPL CLAIM TSACHA CLAIM TSACHA CT 1745 CT 1745 CT 1745 CT 1745 CT TSACHA DESCRIPTION CASING C	TECK EXPLORATIONS LIMITED HOL MOND DRILL LOG NTS 93.6/35 Date: collared July MNY TECK EXPL ORTHON Bare: collared July ANY TECK EXPL ORTHON 39.0' Date: collared July ANY TECK EXPL ORTHON 39.0' Date: collared July ANY TECK EXPL ORTHING 47.82.N Date: collared July CT 1745 ORTHING 47.82.N LOGGED BY: J.B. CT 1745 ORTHING 50.454E CORE SIZE: AVE CT 1745 STRUCTURE Alterntion DESCRIPTION STRUCTURE Alterntion DESCRIPTION STRUCTURE Alterntion OF CASING Weathend Weathend CASING Markethend Weathend Weathend Culture Angless Veins Markethend Weathend CASING Markethend Weathend Weathend CASING Markethend Weathend Weathend Culture Stred Streethend Markethend <td>TECK EXPLORATIONS LIMITED HOLE NO. MOND DRILL LOG MIS</td> <td>TECK EXPLORATIONS LIMITED HOLE NO</td> <td>TECK EXPLORATIONS LIMITED HOLE NO. 97 MOND DRILL LOG MNY TECK MYPL CALAM TSACHA CALAM TSACHA CONDECTED JULY 27/95 COPTH DIP MOND DRILL LOG NTS 930' MAY TECK MYPL GT ITALE CONDECTED JULY 27/95 GT ITALE INFORMED JULY 27/95 GT ITALE INFORMED JULY 27/95 GT ITALE INFORMED JULY 27/95 ING STRUCTURE ALTERATION METALINC ITALE INFORMED JULY</td> <td>TECK EXPLORATIONS LIMITED HOLE NO. 95-0 MOND DRILL LOG MY TECK EXPL. CRIMITED DATE: COLLARED JULY 27/95 DEPTH DIP AZ MOND DRILL LOG INTS 93E/3E DATE: COLLARED JULY 27/95 DEPTH DIP AZ MOND DRILL LOG INTS 93E/3E DATE: COLLARED JULY 27/95 DEPTH DIP AZ MOND DRILL LOG ELEVATION 393.0' DATE: COLLARED JULY 27/95 DEPTH DIP AZ CT ITHE MATTON 393.0' DATE: COLLARED JULY 27/95 DEPTH DIP AZ CT ITHE MATTON 393.0' DATE: COLLARED JULY 27/95 DEPTH DIP AZ COMPLETED JULY 27.07.0' DATE: COLLARED JULY 27.07.0' COMPLETED JULY 27.07.0' DEPTH DIP AZ COMPLETED JULY 27.07.0' DEPTH DIP AZ COMPLETED JULY 27.07.0' DEPTH DIP AZ COMPLETED JULY 27.07.0' DATE COLLARED JULY 27.07.0' COMPLETED JULY 27.07.0' DATE TOP ON TO COMPLETED JULY 27.07.0' <th colsp<="" td=""><td>TECK EXPLORATIONS LIMITED HOLE NO. 95-5 MOND DRILL LOG NY TECK EXPLORATIONS LIMITED NY TECK EXPLORATIONS LIMITED NY TECK EXPLORATIONS LIMITED NY TECK EXPLORATIONS JAMITED NY TECK EXPLORATIONS JAMITED NY TECK EXPLORATIONS JAMITED CT 1745 CT 1745 ERTY TSACHA DESCRIPTION STRUCTURE ANGLES VEINS DESCRIPTION STRUCTURE ANGLES VEINS CASING V WERMING V MINERALS (%) NORTHING VIENS OFFINION STRUCTURE ANGLES VEINS CASING VIENS CASING VIENS CASING VIENS CASING VIENS CASING VIENS CASING VIENS CASING VIENTION STRUCTURE ALTERATION MINERALS (%) MINERALS (%) MINERALS (%) MINERALS (%) STRUCTURE ALTERATION MINERALS (%) MINERALS (%) STRUCTURE ALTERATION MINERALS</td><td>TECK EXPLORATIONS LIMITED HOLE NO. 95-5 MOND DRILL LOG MAY TECK EXPL Date: Collared Livy 27/95 DEPTH DIP AZ O +45/220 LENGTH OF CEPTH OF COMPLETED JULY 27/95 DEPTH OF O +45/220 LENGTH MAY TECK EXPL File Collared Livy 27/95 DEPTH OF COMPLETED JULY 27/95 DEPTH OF O +45/220 LENGTH CT 1745 File Coold H182N/SUSSE LOGGED DIVY 27/95 ISG 44F Casing Rev Watterline CT 1745 File Coold H182N/SUSSE LOGGED BY Bauffer PROBLEMS CASING EASTING 50+54E CORE SIZE: AllQ PROBLEMS DESCRIPTION B STRUCTURE ALTERATION METALLIC MINERALS (%) SAMPLE DATA CASING V ANGLES VEINS NO. 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		Jesthale Sullides as able		<u> </u>			- ·	/5	<u> 45.4</u>	46.5	1.1	10.59	<u>B</u>	9.63	132.3	
		Str. Dirt Cine of Start				+	·	<u>}</u> }					<u> </u>			<u> </u>
	-	+0 41.0 + 43.7	 										'	<u> </u>		┝
					<u> </u>								└──┤		<u> </u>	├
		ables 44.5- Contractive				h		bail		10.0					 	
		bred watting receive ted	t			trep tr gain	+,	08/9	76.3	78.0	1.5	12.64		8.44	11c.4	<u> </u>
		a-chala + collabor a guranthe					tr py								┝───┨	
		a loan + coshir have	98%			· · · · · · · · · · · · · · · · · · ·									⊢	
		grad coment. de que	1												├───╂	
		ay spease bands with Itr cp	[mco 2º/0								┝───╂	<u> </u>
		5cm diana prays of					47.5			5.1		- 20		├		
		g12-sil. with that me								<u> </u>	7					
ļ		. 0						+				-		—	-+	
		limic fract 0-15 CA with	68%			11	I sull a 29	3817 K	19.0	97	1.5	13.62		9.08	45	1
		11 band of chall, roome,		<u>,</u>			in centre	<u>~ _ </u>	me	asin	1	12.00		1.91	<u>~.</u>	
	{	fimmit from 48.5- 49.2												<u> </u>		
-		lim-g-cal by ma terrian	1.1	1744			0									
4.1	- 1	ALL Y. OF STATE HILL A MILE		1974 - L												

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)	TECK EXPLORATIONS LIMIT	TED			HOLE N	0. <u>DDH 9</u>	/5-	5				PAGE	5 °	* 5	
DEPTH metres)	오		TERY	STRUC	TURE	ALTERATION	METALLIC MINERALS (%)	s	SAMPL	E DAT	A		RE	Sults		
MOR	GRAP	DESCRIPTION	RECOV					SAMPLE NO.	FROM	OT	ibngih A	gel	Au	Ag		
		49.7-50.1- moto lin		15-2010	lin first		F. a. 28	818	541	50.	0.4	2.01	5.10	+5,6		Γ
	<u> </u>	Inachures more may sulfide							49.7	- p						Γ
		batches, bands, inoue finily														F
	Kv-													0000		t
		Gal lange soler's il be with			f	in lin	$\frac{1}{1}$ $\frac{1}$	<u>, 1814</u>	501	515	<u> </u>	1.402	P,T			t
		miningy in the str +	ļ				2	1620	515	523	o. 8	2.504	B.13	30,6		+
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· · · · · · · ·		\$1.5-33 more putation				ssil	HT PY									
		anadire to more sil														
		upplick frees down hale														\bot
		and slightly leas sil.														
	1		<u> </u>													
12.3-									·					<u></u>		1
58.1	110	Rafot = lant	_			maricite.	trangen in	28821	523	53.4	1.1	2.343	2.13	<u>3 34.4</u>	<u> </u>	1
		Della statisil zonetryk	· ·	140°CA	stringers	St doyalld fsp	stc.							-		1
		Usone ruthly sections			0	± w umonite			L	ļ		67538	5.5	3911	/13.7	<u>4</u> =
	V	less ser down halo												<u> '</u>	/	╇
	11.	Dew bred soction Clarin							L					<u> </u>	L	4
		some welding		SOCA			ļ	I	Ĺ	L	[<u> </u>		1
		<u> </u>						<u> </u>	 	L		.			ļ	4
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	20.	and the state of the second state of the secon	* 2	lesse -				1	I	L	1					Ľ

		-	<u> </u>		·							·						
	2	TECK EXPLORATIONS	LIMITEI)			нс	DLE NO.) d f	<u>f 9</u>	5-	<u>(</u>	PA	GE	1 °	" 4	
DIA COMPA PROJE PROPE	MC NY CT ERT	ND DRILL LOG TECK EXPL 1945 Y TSACHA	NTS CLAIM ELEVATION GRID COOI NORTHING EASTING	13 <i>F</i> [3E RHA 3930 7+82N/50 7+82N 0+54E	[DATE : COLLARED 2 : COMPLETED 2 : LOGGED 29- OGGED BY : CORE SIZE :N	7/07/95 DE 3/07/95	ртн О 7./m - 17	DIP 70° đ 22°	AZ. 270	LE DE CA W/ PR	ENGTH PTH C ISING F ATERLII ROBLEF	: DF OV REMAIN NE LE MS :	/ 27. / B : JING : _ ENGTH	<u>1 m</u> <u>3.0 m</u> ;		
DEPTH (metres) FROM	APHIC	DESCRIPTION	a series	COVERY	STRUC	TURE	ALTERATION	METALLIC MINERALS (%	S/		E DA				RESU	ILTS		Г
<u></u>	GR	, CACHC		Щ Ш					NO.	FROM	то	LENGTH		Au	Hg.		ł	
0-3.0m 3.0-3.1		(alle		-														
3641		Rafp tuff - wehe	in stringent	R	15-20°A	str.	w-m ser a wohl in str											
<u>4.1-</u>	<u>, </u>	welded tufe (lafe)			70°CA	relding.	when											
-48.0		Lew g -cal Str	79.0		38-52°CH	zal str.	-Vwchl-ser											·-·· -
	K	all 3 gral bx	on with	•	15EA		fract											
		7 cm of alkert sam @ 19.10- 30.4 m - W	alt d		-75°A	welding			 									
		looting pintish about @ 36.4 -43.0 slight	y fresher.															
		orey with plat-red we	HC) more Ided	1	7											 		
80		aftered zone S. Seri	d- þ		75-80tA	welding.	5 ser alt the	fine way.										
al sut	1944 2945	Hew che sens, patch u	Nort-	1. 1. 1. 1. 1. 1. 1. 1. 1.	<u>U-15, 70°</u>	the gonge	seams (few mm)	mine bigy ??										
A second	12000						anna namarainna an an an the ang tanan sa sa mang ta	· · · · · · · · · · · · · · · · · · ·										

)					HOLE No	. <u>DDH 99</u>	5-4)	_			FAGE	2	<u>" 4</u>	
DEPTH (metres)	읮	and the second	ERY	STRUC	VEINS	ALTERATION	METALLIC MINERALS (%)	5	SAMPL	E DAT	٩		RE	SULTS		
FROM	GRAP	DESCRIPTION	RECO			· ·	han 1997 ta	99MFLE NO.	FROM	σ	LENGIH		Au	A		
543.		not to plenot				() tem								10		
لعمولو		ODAY-black Rof a full	1			·····										
	1	undad Dink and wrided		165- AKA	velding										<u> </u>	<u> </u>
4.24	11.	disc bando trach q-calist 1	•		J											
		sinlish and colar													<u> </u>	_
					- 10°									<u> </u>		_
65.6-		more service alked	37	70, 40, 15,	9-64 7 - 64 r.	m sealeite.	weak time py							_	∔	
	1	-20ne. @ 166.5-166.8 Ksp	·	50 40 CA	Confects		·/	ļ					<u> </u>	_	—	
67.2	p	altered ? zone with more gral str	<u> </u>					ļ					<u> </u>	<u> </u>		
		0												<u> </u>	┣━	╂—
67.2-	 	less alked un at 543-65.	·	1	A (W sericite - ch!									┿	–
	 	but some more protein		20°CA	Froct.			+				 			+	+
-74.1	<u> </u>	sortions, trg-cal			A chiga			<u> </u>							<u> </u>	
	<u> </u>				ļ	A. C. Mile						<u>⊢</u> -†-			+	+
741-		welly precioke slightly	_			In service.		+					-+-	+	+	
747	 	braken up section, try-ar.	- <u> </u>					+						+	+	+
	+			1 2 2 2 4	uppy 1			+							+	+
14.1-	۴ S	feloit still ageo		1000	L Contact									+	-	+
-72.4	17-	Um-only cotour (a) ded	<u></u>					+	<u> </u>					-	+	+
	¥—	W. Carcorulano		·				+						+	+	+
15 7-	 —	Ma and EAWT M		DOPCA?	contact	him day all	1 trace a	+						-	1	1
70	16	Read Day of Frank and		120.01		Sericite	V. Hed PY	+								1
-/8.[<u></u>	HIT LUL AND STOP SH		AACA				1					-			1
	<u> </u>	D , BOUGAD UP Some ST 21.	·	EO°CA	10 which		· · · · · · · · · · · · · · · · · · ·	1						1		
781-	1	man constant a cal			and -	Chick + NSI ? ANU		<u> </u>						1	1	T
RIA		chinese competents, gette		20 60-70	g-colstr	- mike kittyre										
	†	8797-791 9-101 str-1	-		0											T
4		one way to Zeal Wide the		Zorn	11			1	1						Ι	
· ·		@ 80.2 - 809 y cal str-stu	-	20 + 7 - 100	n							axl				
		W by zone a constant for	~				l					8				
81.2-	1	Weenite altered Rofotha	6	20"CA.	fract	msericite	1 tree Py	189-18	841	856	1.5		5	0,2		
BLD		welder with a scall -make	+	70°CA				28822	85.6	866		2.22	20	a 29.	4 /	
		Str (Lew non) in Acid B 83.1	A- > W	10-20°CP	garant						1.0				┶┶	

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) .	TECK EXPLORATIONS LIME	FED			HOLE No	,, ,,, _,, _	75-	- 6				PAGI	E _	3 •	' 4	·/
DEPTH (metres)	PHIC	25002/25001	VERY	STRUC	CTURE VEINS	ALTERATION	METALLIC MINERALS (%)	5	Sampl	E DAT	A			RES	ULTS		
-ROM TO	GRA	DESCRIPTION	RECO			,		SMARE NO.	FROM	то	LENGTH	3.4		Au	Aq		
860-		mare proper rubbly zone	50%	52°CA	contert	W day - m ser.	troy	I.		L		3			0		
Blale						well .		<u> </u>		-							<u> </u>
		ommy your	<u> </u>					0007	0.1	ō, ā	07	: 20		. 11	141		+
<u>86.6 m</u>		quentz - u cal vern	┼──┥		Tourse .		juingte z	1023	206.6	060	0.2	1.0		<u>ers </u>	<u>67.9</u>		<u> </u>
<u>- 86 8m</u>		Well broth core dark suffic	\$	2.2. CA	contact		<u> </u>	[+
0.0		Bando with muse prime - 12						h		071	0.7	110-72		cal	01. 2		+
06.1-		altered broken call	1 24	- Or A		n ser	Act 12.	8824	26	øц	0.3	4.5 12		2.07	00.0		170
0//.1		Smaller to 81.2-84.0, 9 Cal Str.	<u> </u>	2017								5.082		. 300	/1. 5	<u>= 0.</u> >	1.
					<u> </u>	h./		and	071	00 1				-	<u></u>		╂──
8/1-		alteras note completent			{	AN Ser	2	167 29	0/4/	20.1	1.0			2			╂───
43.T		Some stightly prover section				· · · · · · · · · · · · · · · · · · ·	}			<u> </u>				\rightarrow			
		Les - cel et 1. I burgsional	<u> -</u>	10-201A	<u>9r.</u>			<u> </u>					<u> </u>				╂
		relate stringen, some less	ŀ.	742 CA			ł	+									+
		altered non amaplent	<u> </u>		 			<u> </u>									+
		Sections. pintish-gy-green					·····					,					–
212		so in the man a fluid matte			<u> </u>	me	÷						<u> </u>				╆──
		scarry new office here						┨────									
74.6		broth w cea				l <u></u>		╂────	<u> </u>		<u> </u>						+
	1	e Auto Zan	H.0.	VANCO	W.Confact			┨────									
QC 2	1-		11.70	20 21	a -cal	m cl - Sen a ferd		<u> </u>									
-72.2		Carroneous.		20 0(4	0 str	· · · · · · · · · · · · · · · · · · ·					· · ·						+
ar 2-		alloyed as in 93.7-941	<u>+</u>	JUCH.	- conpact	n. CA1	 	+			<u> </u>			-+			+
072		ux+men up in 73. 1317.6	<u> </u>			m ser	 	+								- · -	+
41.2			1		<u>}</u>		<u> </u>										+
112-	11	On the land Algorith on the			<u> </u>			<u> </u>			· · · · · · · · · · · · · · · · · · ·						+
1.10.0		- grand less affecta and			 	miser. perv.	+	 									╂
101.0		and completent, some	+	2000		m A											+
		chi-lav-ser str tores.		Dame HI-15	<u> >#r. I</u>	che-che-ser	jw ngte		├		<u> </u> '						+
		T TION TO THE TOTAL			<u> </u>				 		+						+
		Polcile all Parts	1	Tron	the Lat				 		<u> </u>						+
	╘┙		1	1 CH	- CONHAC			+	 		<u> </u>						+
<u> 101.4</u>	-		1	L W S. CH	- Cantact		·						<u> </u>				+
					<u>├</u>	· · · · · · · · · · · · · · · · · · ·								ł			–−
		2010 - 20	1		L	<u> </u>	1	<u> </u>		1	I		I				

	•	TECK EXPLORATIONS LIMIT	ED		**	HOLE No	. 95-1	6				PA	GE L	/ •	' 4) —
PTH (tres)	ЭНЮ		VERY	STRUC	TURE VEINS	ALTERATION	METALLIC MINERALS (%)		SAMPL	E DAT	A		RES	SULTS		_
м то	GRA	DESCRIPTION	RECO					Sample NO.	FROM	то	LENGTH		Au	Ag		
4		Service altered moderately				ms service	Str DY							2		L
-		broken turally Butchercurt				± wee.	$-r_{f}$									L
-		a-cal-che-sur-mate str.		0-10.25.30	che				•							\bot
9.6	1.	Darost abundant from		50°CA												\bot
		101 5 102 4ml					2	8825	1015	102.4	0.9		6D_	2.5		∔
													<u> </u>			∔
6 -		none competent still altered				mser +wsil?		ļ	ļ						· · · · · · · · · · · · · · · · · · ·	╉
0.3	15?	myted texture				· · · · · · · · · · · · · · · · · · ·			_		_		 			4
									<u> </u>							+
3-		rubbly ser altid zone	÷.			M-s ser									·	-
0.4									┥───				 			┥
									<u> </u>	 			i			╉
4-		more competent (and				W. serigite				<u> </u>			╂───			+
		altered still muke kakure				$+\omega Sil$:							<u> </u>			-
	 	hen g cal (nm) str. BE CH		45,85	STE	sano.			┼──	 						+
14		104542A make gral sh						·								-
		- Wiant							┼		[· · ·	1
a -								+	+							1
<u> </u>		less muka.				fu ser		+	<u> </u>							1
13.6							· · · · · · · · · · · · · · · · · · ·	+					┼───			
		Liberil Innin lut man		<u> </u>			· · · · · · · · · · · · · · · · · · ·	+	<u> </u>		┝━──┼─					1
6-		When areas and						<u> </u>	<u> </u>				1			1
00	-292-	Sugning wou hour														1
		icht + neg		220	dr		· · · · · · · · · · · · · · · · · · ·						1			
				+70.91				1		1			1			1
2-		more importent Pala		500	- · · · · · · · · · · · · · · · · · · ·	LISON UCL	tray	1-								1
21	T .	alded hull-land 1-hk		BOSCA	1. elding	USAND. WAR	thank			1						J
40	<u>, .</u>	coasta 3 4 la man ma-	_		7	Lem	- in start	1]
	7	mote + water Str + blebs		30°CA	str.											1
		Frand altered dook show?														
		and in str		T ·												
				1				Γ.								1
	;	A Bart Bart Bart Bart Bart														

						-4 (F.4	100j-			••• •••••			-		
DIAM DIAM COMPAN PROJECT PROPER	TECK EXPLORATIONS	LIMITED	3F/ 5/ 0.47 47 50	3E 9CHA 3930' +81N/50H +81N +80E	<u>)0E</u> 	HO ATE : COLLARED : COMPLETED : LOGGED OGGED BY : : CORE SIZE : N	LE No. 1429/95 _= 14 - 195 _= 430 == 201 + 195 _= 430 == 201 + 195 _= 201 + 19		DH DIP A LS Q H.°	95 70°	- 7 LENGTH DEPTH (CASING I WATERLI PROBLE	PAGE999 .	/ (3.0, 3m 	× 5	
DEPTH O	DESCRIPTION	•. •	VERY	STRUC	TURE	ALTERATION	METALLIC MINERALS (%	S	MPLE	DA	TA	RES	ULTS	· · · · · · · · · · · · · · · · · · ·	
FROM D		•	RECO					SAMIFLI NO.	FROM	то	.ENGTH	Au	Ag		1.
2-30 1	CASING					· · · ·	-						0		
AREX	0 0		·					<u> </u>					 	 	<u> </u>
411	Kgtpt-lapt generally	_well	· ·	50°CA		mlim. User								╞──┤	
	welded TSW-COURTE	À		10°CA	weld in										i
	1			$\{\mathcal{O},\mathcal{A}\}$	(Juliung		*	1						l	·
17	Demasively Seric	le all		•		m peruser.		1						,	
	Q-cal + mate			40-50,0-30	str		W Make Vtra								
9.0	$\beta = 0 = 7.7 p - 7.8 m g =$	cal outside	<u> </u>			1	+more a								
	with these story by the	o black	1 11	·			instr."	ļ						┝	•
	Shilo blands) and call;	n middle				· · · · · · · · · · · · · · · · · · ·	•							┟────┨	
	US OTH STY SHUE WAS B	E URINS						╂───	┠───┼		· · ·			<u> </u>	
20-	Structuly loop offered	the more la	ic	50:57	امان الماجن	61 61-			-					 	<u> </u>
11-2 1	19 call clip welden		<u> </u>	Up-roal	chr	w stor.								-+	
		64231 + 1		a # 2	24.4	· · · · · · · · · · · · · · · · · · ·				$\overline{\cdot}$				1	****
				· • •	•		1	1	· ,				7 L		
7-: 19	Slight in note alter	ed and		·					r			•-			
	Lighten 1	7	•			A Construction of the second	-		1				, î	8	4.5
<u>7 100</u>			7		5 - ⁶ - 1			ļ	1	<u> </u>					
12.8	nne altered	ST. A CONTRACT	Sel.			S. pui sericite	- PY .	L		<u>. </u>					
	Strong purparive service							··							<u> </u>
	paro puer gran colou		1		<u> </u>		x	pitere .		<u>-</u> [*		
	I FORMATION IN THE PRESS OF A STATE OF	副連門語(単学)の示と言う	S. 1999	- CE - 1	▼			1.5							

Kontin)	IECK EXPLORATIONS LIM	ITED	- 		HOLEN	o. DH	. 9	5-	7		PA	GE	20	ff -
DEPTH (metres)	DHIC	DECODIFICAL	VERY	STRU	VEINS	ALTERATION	METALLIC MINERALS (%)		Sampl	E DAT	A		RES	SULTS	
FROM TO	GRA	DESCHIPTION	RECO		190 a. 1	-		SAMFLE NO.	FROM	то	LENGTH		L.	ا مر ا	
15-1-		nou Breach and comen	nt		1	NEWOK	141/0					1	<u></u>		1
16.5	L	Ren Varal instruct la	k.			, inc. in	See Same								
	1.	dense vitlet the frit		-	_			1							
16.5-		more affered great str.		30-35	0:0	IN SOM of I	mpy								
17.2	10			50	Usig	L. Lun ben									
						all of the second se									
17.2-		presta as in 15-1-16,5		ŀ	L	Su sevale									
14.0	\square	gradational contacts													
19.0-	_:	altered a on str tour		38°CA	str	M. sericite	2-3%11:04								
20.0			- 14 3			integration of the second s									
01 m					-*	1 × **:							'		
200-	1	- decrease in autom	- 1		Service Service	M-W-VWsen 4/4								ļ	
200	-	welling	- 10 - 14 -	53°CA	1.0	1 . 3 .								\vdash	
12.0			1.1					ļ						$ \longrightarrow $	
03.0-	-la	nore avera		· * *	<u>`</u>	M-sscurite	fr py						'		
24.7				*	<u> </u>						L	<u> </u>			
<u> </u>					<u> </u>		•	L						$ \longrightarrow $	
		general for peror	10	·		W = nº seciente	± V. tr pu	ļ				\downarrow	<u> </u>	↓ ↓	
5510	-1-1	grada informark and	7 21			·		<u> </u>	· · · · · ·	*	<u> </u>			↓↓	
		Unorth u eldod Brough											<u> </u>		
		$(a) \partial \mathcal{I} \mathcal{I} = \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I}$		1149-4	<u> </u>	·		 	A.			<u> </u>			<u> </u>
~		- NOU / CON BY F		40 CA	24		+ list- ngtr	<u> </u>				<u> </u>	- '	┼───┼	
		SAIL WEAR, WINDY		25-30	Hen Str							<u> </u>	'	├ ───╋	
		a salut provide			<u> </u>		1-2" 14						<u> </u>	╞──╋	
			/ 										╂────┘	┝───┼	
774-		inora nanulani ette lattalette	-				}		 			<u>+</u>	 '	<u>├</u> +	
27.9		And all show the strength								-		+	<u> </u>	┟───┼	
21+		(- Ca flor proving the	19 (A. 19 (A. 19)	2. 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944								<u> </u>	╂┦	┝──┼	
26						· · · · · · · · · · · · · · · · · · ·	·····		- ⁷⁰		``	·		┟╍╍╾╉	
alation)	- *			Contract of	· •			<u></u>					<u>}</u>	<u>├</u>	1
379:	<u>, i</u>	day to windown and			Leel .	LICANCE.	+ 40 A	F					╂┦	┟───┾	£
				CAL	T. Aib	W COULO	ET PY					+	+	┟──┼	
		munster		2000 - 2000 -								d	+	┝───┼	

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		TECK EXPLORATIONS LIME	FED .	- 19			HOLE No	DDH "	75-	7				PAG	θE ΄	3 4	* 2	5
DEPTH (metres)	9 F		ERY	STRUC		A	LTERATION	METALLIC MINERALS (%)		SAMPL	E DAT	A			RES	BULTS		-
FROM TO	LANNE D	DESCRIPTION	RECOV	ANGLES	VEINS				SAMFLE NO.	FROM	то	LENGTH			Au	An		
24k		6249.0 - 5cm 9-calt		40°CA												$\mathbf{\Sigma}$		
· • • •		vein, by as fine ktony a		<u> </u>														_
<i>+_419.</i> 9		producing that styla marked	<u> </u>				·····											<u> </u>
			Į	<u> </u>		<u> </u>				<u> </u>								
<u>_49.9</u> -		No affered zones and		-c#		whe	<u>~</u>		ļ	<u> </u>								
· .	+	less Machined much now		┠			Ante to											
0.0		Competent good aank K	4/			tr.	Serier # on		—		<u> </u>							+
		welland last vituens		an alla		T	C (KUNKO											-
		mattix with pine welded		03-580	Maring +													
		closts, minor g-caustr		6055,00	0 - Torre			· · · · · · · · · · · · · · · · · · ·	<u> </u>									
		(the man week)	\leftarrow	45 - 21	al-													<u> </u>
· ·		- (0) 6H.d - 6H.D -		-70, 20-30	STT.	<u> </u>	encite	Why in frect str										
		weatly altered 2000, but		CA														+
		Colorin, work Service									<u> </u>							
700-		andation a contrat		1		e m	1.10	1 28 2 (2)		\vdash		<u> </u>	<u> </u>					
<u></u>	ta t		/		· · · · ·	يعد د	uare.	I- a k py (m)	<u> </u>		<u> </u>							
771	V	The second with an	4	soft ca	sil zones													1
	7	up to acm mino: lade	1	1.10 - 6/1					<u> </u>									
	12	al 124 A =7 faults 1 ' area	, *	129CA														
	1.	str more obundant and		1 a			····			1								
	7	atz (var al) "		25-35.45														1
	~	into more affered						1										1
		Tone, sale new colour					· · · · · · · · · · · · · · · · · · ·											1
		5. songik altered.	• • •	1														
		@715- 15cm 2-cal UN		28°2A	veni	Ň												
		with five black dr = 04?																
		@ 76.9 -77:4- dially				+w	hem	2	2826	74.3	77.6	1.3			20	0.3		
		henditic 01																
		felsife docke																
77.6-	<	Andenitec date: sout - tul	1	40°A ?	confact	VW.	hem.	2	9827	77.6	78.8	1.2			1.68	7,2		
78.8	5	grey-green - protish browk																
in the		Colory, pright angle gover clots.	· · ·	10-50 CA	5	bede	ano				L							
· · · · ·	•	- re(renol on a diff Felsik ??	<u> </u>			•	<u> </u>	1	l							٦		<u> </u>

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)	TECK EXPLORATIONS LIMIT	ED			HOLE No	0. ^{DDH} 95- 7	2				PA	GE	4 °	15
DEPTH (metres)	DHC -		VERY	STRUC ANGLES	CTURE VEINS	ALTERATION	METALLIC MINERALS (%)		Sampļ	EDAT	A		RES	SULTS	
FROM TO	8		EQ.					SAMFLE NO.	FROM	то	LENGTH		Au	Ag.	
78.8- 		Of affor from					28	828	78.8	<u>79.3</u>	0.5		UK .	0.2	
789- 790	F	sand seam - NB. questionet													
790- 791		pebbles of 77.6-78.8 Pebbles of 77.6-78.8													
79./-3		91 = pebbler - some with													
79.2- A4.1	2	O'antz Ven - Solid Niges white - and 9+2				t. when	tr. py 2	1 839	79.3	80.8	1.5m		03	ر.>	
		+ nel stronbled textile, grey Bardo-sulfide- ey ? y	· · · · · · · · · · · · · · · · · · ·	5-10%	74 3tr.			<u> </u>							
		-hreciation in rident but		70 (74	Prace -	+ w day on there.									
	a.t	-lake g-cal # 912.str	•	∂5°CA	str.										
		finely burginged with	-4	68°CA	con tact										
		10 Ala Atta Mar					2	8830	80.8	821	1.3		<.03	∠.[
		@ H2.0 Au 7????? too fire in dast grug blotch	••••••												
	<u> </u>	10 82 11-4 the finally represed					2	5831	821	831	1.0		103	۷.۱	
74. 14.		Oiscont. Lando or anguichale quartz from 824-82.4	n'												
	L	Ufor our Uhr more cose gts		<u> </u>	l	L							i		

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]	TECK EXPLORATIONS LIMIT	ED			HOLE No	. <u>DDH 9</u>	'5-	7				PAG	ie z	5 °	'5	-
DEPTH (metres)	₽	•	JERY	STRUC	TURE VEINS	ALTERATION	METALLIC MINERALS (%)	5	SAMPL	E DAT	A			RES	ULTS		
FROM くて	GRAP	DESCRIPTION	RECON					SAMFLE NO.	FROM	то	LENGTH 14			Au	Aq		
		to light every encohoris at 2		62 1.0											0		
		cutting a - cal - banded		BOCA	3 bando			ļ									
		with dalk flects of suffide		+ 60-70"				ļ				 		-+			
	4	and - py 0 0										+		-			
		-after 83.1 m banded gr	۲y	 				1 885	183.1	<u>84</u> .1	1.0		€	•81	11.6		
┠──┼┼		Chalcedon nou abundant		 				+							<u>ح</u> مد :		
	5	collocation textures		-7080	Contact	· · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·										
	~ ~	(a) 53.6 wall ck frag		1 /UCH				1									
┠──╂──╂─		Quin - will a state			WA/ rock			+					{	·			
		C'I was act with the at h by ad		1			······································			-							
		SIL LING FOCE C+I SHUE, DX SQ					معميل	1									
							or										
841-	0	bred Rate with fault-	ພ. ເ	Pc.		S sericite. ""	troy a	28833	841	85.2	1.1			165	2.1		ļ
85.2	7.	zone at other +race write		000 °CA	fault	+ m Sil patches											j
4	_	Co Canfé Jouge.				w-m clay											i
85.2-		10 glove too without				wsans. al		28834	85.2	869	17			15	0.9		
<u> </u>		gone but sericitatered,				5 servicite		ļ									
	Ŀ	dart stirgers, wises,				+ w clay, squs-	trpy	<u> </u>									
•		bred tomes the grad		20,40,65	Str	/			ļ								
		Stringers of that's less	ļ	0-5,55													
I		breckigter down hale		<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	·····	+			┝─┤						
				<u> </u>							┟╌╍┨						
45.0					<u> </u>			+	<u> </u>		┟──┤						
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Enait-				<u> </u>	<u>├</u>			+	 	t							
┣ ───┤		······································		1	<u> </u>			1	<u> </u>	<u> </u>							[
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	TECK EXPLOBATIONS	LIMIPED			-	ног	E No.		DD	μ¢	75-	<u>/(</u> P	AGE	1 0	" Ц	
DIAMO COMPANY PROJECT PROPERT	ND DRILL LOG TECK EXPLORATION 1745 Y TSACHA	NTS CLAIM ELEVATION GRID COORD. NORTHING EASTING	73 r 73 41 48	73€ 8ACHA 4010 1183N 3497E		DATE: COLLARED _3 : COMPLETED _15 : LOGGED _Aug 1 LOGGED BY: _1. Run CORE SIZE:	108/94 108/94 18-19/95 _3- Her	тн) - 2 18 - 1	DIP 45 б 44°	AZ. 2 70 °	LET DEP CAS WAT PRO	NGTH : PTH OF O SING REMA FERLINE L DBLEMS :	VB :	3.	m m	}
DEPTH U (metres) T	DESCRIPTION		VERY	STRUC ANGLES	TURE	ALTERATION	METALLIC MINERALS (%)	SA	MPLE	E DA	TA	ï.	RESI	JLTS	•	
	•		RECO		C			SAMPLE NO.	FROM	то	LENGTH		An	A	·	}
3.0 - 3.0 3.0 - 3.1 out 3.1 - 1 7.7 - 1 12.7 - 1 12.7 - 1 12.7 - 1 $2.1 \cdot 4$ 10. $2.1 \cdot 4$ 10. $2.1 \cdot 4$ 10. $3.1 \cdot $	Bido of Rafe welder lap and Anderite weakly alterned Rofp la weakly alterned Rofp la welded with of cal to Icm generally mod on relaticly fresh to proper welded that sight core, few lacal stringt altered. f @ 16.8m -17.2-rubb gravelly rome @ 1714 m - 18.3 70 gravelly rome @ 10.8 m - 17.2-rubb gravelly rome @ 1714 m - 18.3 70 gravelly rome @ 1714 m - 18.3 70 gravelly rome @ 1714 m - 18.3 70 gravelie fresher, to magnetic fresher, to magnetic fresher, to magnetic	tuff tuff all tuff str ab str ab str ab stroka o 14 moglisht and strong -22.9		55°CA 55°CA 55°CA 1000-30	9 -cal str weld re stt	M Sericite m limonite M Sericiter W Minonite M-S limonite M-S limonite	tr-wpeye tr py wpy wpy wpy, tr mgte	8917 	17.4	18:3	0.9		30	2.C		
					ning and a statement	••••••••••••••••••••••••••••••••••••••	n a dh'f a chu 1999 th' àirdh fhann a' abhfadh		alle te staard	الم عاد عا	•	e i Arcado	7 - 1 944 - 18	V4		. .

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)	TECK EXPLORATIONS LIMIT	red			HOLE No	<u>DDH</u>	<u>95</u>	/ζ	<u>e_</u>			PAGE a	Z of	4
DEPTH (metres)	SHIC		VERY	STRUK ANGLES	TURE VEINS	ALTERATION	METALLIC MINERALS (%)	5	SAMPL	E DAT	A	e	RES	BULTS	*
FROM TO	GRA	DESCRIPTION	RECO					SAMFLE NO.	FROM	то	LENGTH		An	Ag	
24.5- 31.1		Jangbly altered, Some fresher sections interspirsed with altered				M-W Serrife w-m limonite				-					
· · · · · · · · · · · · · · · · · · ·		2000; largely altered. @ 24.6 - th spinsp? in wellrock but New Icm					+rcf, sp? 3	28918.	14.5	25.0	0.5		5	04	
	4	Decal str Decomendat Groken core, rubbly P. 26.0m and		55° CA 000°	str. fault/fruct	2									
31.1-		29.9-30.5 m		55°(A	weld	S Service Le	+								
47.1	la	5 1, moniter from 31.1 - 34.4m with w. Mn.			<u> </u>	w-slim tw Mn		28919	31.1	320	0.9			0.4	
		and gt2 trad stringers		50°C	9 str		wpy			2.7.3					
	f	0 41.5 - 41.8 - rubbly			F9 _ 27 r										
	, 	37 3- 38.8 - Occ 5cm				· · · · · · · · · · · · · · · · · · ·		2.8921	37.3	38.8	0.7		470	3 .4	
	<u> </u>	± v +r. gr				ξ.									
47.1- 47.7	F	Stream fed - subroad pebbles and some more bradfan - underenned sham?		•											
47.7-	Ta	altered as @ 311-47.1. but no line ite or alternation				Ssucite	+r-wpy								
			477	I fact	rationed s	ilvery needlos.		8922	50.45	50.75	0.3		1.13	1)12	

		TECK EXPLORATIONS LIMI	TED	···	4. 	HOLE No	DDH	95	- 10	0		PAGE	3	of 'L	-
DEPTH (metres)	QH S		VERY	STRU ANGLES	CTURE VEINS	ALTERATION	METALLIC MINERALS (%)		SAMPI	LE DAT	A	RE	SULTS		
FROM	GRA	DESCRIPTION	RECO					SAMPLE NO.	FROM	то	LENGTH M	Au	. Hig		
55.8-	57	lighting centive full? bed				5 sericite alt								•	Τ
545		ach full out		454A	confar ys										
· · ·		affered stil ???			I			<u> </u>	1	Ì				<u> </u>	ŀ
				ļ				<u> </u>	ļ	ļ				<u> </u>	╇
565-		altered as at 41,1-33.	A	<u> </u>		Siseriak	-tr- wry							 	+
	100	Fault cone : some roughty	<u> </u>	<u> </u>		± wday	· · ·		<u> </u>			<u> </u>	+		+
. 19	tic	Some Mark, Silicenus -		<u> </u>		<u></u>		<u> </u>		┣				<u> </u>	Ŧ
ויבק	120	Ozea Sections with fu	-			*							+		+
		Malaiv Clamber		-						┨────			+	┼──	+
		ALL							<u> </u>	┼				<u>†</u>	+
	64	- man bud if from Sta S. Los			1	ι		+		+		1			+
	- 0/-	- more a ral + d'a more	1			······	· .	+		<u> </u>			1.	<u> </u>	+
	19	venlate to sto and	1					+					1	t.	t
		dark chen Strivens with	0	3%1104.	aystr.								1		T
		co from 58.9-60.	1	0			tr CF WAY	2812	58.0	60.7	1.8	180	1.8	4.1	14
		and 64.0 - 64.7 and					+r q a ??	28924	64.0	64.7	0,7	1.37	-4.0		Ι
		grey blobs in gtz + ga??			ļ	National Contraction of the Cont	0						- <u> </u>		
			ļ										- <u> </u>	ļ	\downarrow
64.7-		grades sightly liss	·	60°CA	welding	S seriate	Wpy (13)	4	ļ				- -	<u> </u>	∔
		altered, more competent	Juch	in more s	undent.		· /		ļ					 	+
		g-cap str	<u> </u>			······································							+	+	╀
		- Cal grt str stwic 68.1-41.4	1		<u> </u>				<u> </u>					<u> </u>	╈
		more py darker mating	<u> </u>		<u> </u>										╀
		Prom 68,9° but nove so ?			<u> </u>	~~~~~		1	<u>├</u> ──				+	+	+
۶.,		Leron 69.2 to 69.7	1		<u> </u>	· · · · · · · · · · · · · · · · · · ·	2-3% 04 2	9925	18.8	69.8	1.0	15	0.8	<u> </u>	t
34 ⁴ 9	•	a U and a spice of the second	1×4				7	11	1		- #-`W	1-1-	1	1	T
	1.	@711-713 (al-9/7		48-57	vein			8921	71.1	71.4	0.3	220) 1.8	<u> </u>	1.
3.	x	Veinm - 6x - Liberiate	\$F13.4	51		······································		Trac	1	1					T
-		of un Prock and aft. "	1.2	· Carlo											Ŀ
č.		2(1735-74.9- hogy Mieden				twsil									
	X	-future, q-cal.str Sin-br	2	2019									\downarrow		1
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ţ		4	1	8 - 13 - 10 - 14 - 10 - 14				2	¢ren} L	्र 			n 19E	<u>ئے ۔</u>	AL	ERATIO	-	MEI	TALLIC	5	SAMPL	E DAT	Ά.			RESL	JLTS		
D C	EPTH netres)					A.	1. 1. 8-		1.2	OVERV	ANG	ES	VEIN	s	ž			MINE	(ALS (%)	SAMFLE	FROM	то	LENGT			Ju	Ag		
FR S	OM		DESC	RELICE		Č.	Y			REC	đ.									nu.			m		<u>↓</u>	4	-	2	
			6.7	9.5N	\ -=	70	~ 7	ion	68	n N Ny J	150	D'CA	ver												++			-+	
1		-	AL PL		ug	10			in a f	Şe-1.*	4	582	.e.	-						-								\square	_
-	N. A.	3*		<u>5.4</u>	all	The V	1000	Y			A	,													++				
W	A. ¥	¥		2.5	- 10	cm [*]	-	con a			السران . مراجع م									2892	7 106	4107	5 86		+	10	0.6		; ;
-	-107.5		cal	a ve	444. 4			1. C. S	121-	2 - 3 - 4 7 - 3 - 4 7 - 3 - 4					7					-					++	. 7:	100		·
6 - N	107.5-	2 1 2 - 2	Qui	w Fre		lui	6 V 7 4	Le a	» K?	60.	60	°CA °CA	1000	~ cor	44.64			·		2892	8 107.	5 108	20.7		+	<u>. 16</u>	10000		F
-	108.2		Ь	Xeq.	1e1/	نعت ا	14	do	it.	1 <u>1</u>				;		بين ا											1-		F
ŧ		1. I.	<u></u>	egize	750	CS 9				1		a		·	* 3.	A.,	1	+1	· wpy	2896	1108	2109	51.	3		5	0.8	1	F
ŀ	108.2	1 15	Ouc Ouc	34	64.	1-11	17.							~ 44	MS	and y										-	1		Ŧ
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ł	110.2-	••••	17	Sarety	2	2 Print		- 4- 4 E. 1 b	North P	ant h	874 <u>8</u> 2 -									·						-			+
		<u>)</u> 1	Z	ne	30	0 * 6		5 / 0.1	yen	1	H - 245	1.14 							- 11							1	+	+	\mp
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	15.9	1	Ø	* H	- 14	13 14									14	g.m	,te	+ + 1	- wp:-							1	- <u> </u> -	+	7
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2 - 1	1247		1	igh	aL A	-			1.5			HA.C	Am	11.17					1			-+-				+		A.	
Ņ	72645	1		P in 1			10.12			A Sum		17-7.6 50 1 15			10 3				. • .						· · ····	-	، ستعسب	C.	

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	2	TECK EXPLORATIONS	LIMITED)			НОІ	LE NO.		DH	1 9	75-	34	/ PAG	;E /	of	7
) • • • •		NTS	5. 1519	SE CHA	C	DATE : COLLARED 23	<u> 11/95</u> 11/95	ртн > -	DIP /	AZ. 090°		NGTH		<u> 3</u>	3.2 , 1.3m	<u>n</u>
<u></u>	MC	ND DRILL LOG	ELEVATION	4	010'		· COMPLETED	$\frac{1}{9}$ 39	7'-	-64 0	080	SS CA	SING 5		NG		
COMP	NY	TECK EXPLORATION	GRID COOF	۲D			: LOGGED <u><77///</u>	<u>//3</u>				0					
			NORTHING	44	LOZN		19	butler.				WA	AI ERLI	NE LEN	1G T H :		
PROJE	СТ			<u> </u>	9756	L	.OGGED BY :	<u></u>				PF	OBLEN	4S:			
PROPE	ERT	Y TSACHA	EASTING _	<u> </u>	1156	c	CORE SIZE :	<u> </u>									
DEPTH	ပ			RY	STRUC	TURE	ALTERATION	METALLIC	S/	MPLE	E D/	4TA		F	ESUL	гs	
(metres)	H	DESCRIPTION		ΥE	ANGLES	VEINS		MINERALS (%)									
FROM TO	GRAI	DESCRIPTION		RECO					SAMPLI NO.	FROM	то	LENGT	4				
0-9.1m		CASING							1			<u></u>					
9.1-9.3		rubble - till															
9.3 - 122	1.	Rafo, welded weath	and				w limonite										
		but fairly competent					wservice										
		± rubbly sections				ļ			ļ	L						\perp	
		/							 	↓		ļ	•				
6.2-	ta.	weathered limentic	Kgfp		<u>55°</u>	uslding	5 finner		ļ								
<u>7.3</u>							w-m ser		<u> </u>	$\left\{ -\right\}$							
	-+-	miner gouge (a men	- 15.7m			<u> </u>			<u> </u>					 			
A2_	\neq	Cale la sill bardia	. a L		2740	leal		<u> </u>	<u> </u>	┟───┤	·					<u> </u>	
73.0	5	HEDIR SIT - BALLON	calile	····	37017	COTLACE_									+	+-	
- GL 9. Y .	_	what and along the	ding.		30004	1			<u> </u>							+	+
		near 1 c	5		33°CA	L.C.		t									
									†								
23.0-	10	Late welded held.	Ofend				W-Mser	++ 24								-	
31.3	1	some silicitied bat	des.				± wsil	, , , , , ,									
		occasional fresh ser	frons				± willin.										
		= 30cm and acc.	fracher														
		V. crowded porphyit	c section														
		< 3000 (function of	altin)		37°04	Sil zone		L									
		Some mirer great st	horgers /]				$-\!\!\!-\!\!\!-$	_
		and it zones - banded chalc			500	welding						├					
		Sto ND RH displacement al	ng de l		÷ 1				Ļ	ليصل	,	L					

fractive, - vert und displaced along E dipping fractive. - welding to fractive.

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)	TECK EXPLORATIONS LIMIT	ED			HOLE No	. DDH	95	-3	<u>'</u> 4			PAC	GE c	2 0	x 7	7
DEPTH (metres)	SHC		VERY	STRUC	CTURE VEINS	ALTERATION	METALLIC MINERALS (%)	5	SAMPL	E DAT	A			RES	BULTS		
FROM TO	GRAF	DESCRIPTION	RECO					SAMPLE NO	FROM	то	LENGTH						
31.3-	10	Oltered zone Dale colon				S. Ser.											
32.0		remant welding.															
	æ	-grading into fault					·										
32.0 -	C	Roult come presciation		450	fract.	Slim SSU	41 24 1-2%									1	
32.9		0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	0-250	fract/freut	well welay											
229-		anadationally leas bred		<u> </u>		MA SPA	41-1.104	<u> </u>									
38.2	1~	less altered. than in fault		55	weldin		The copy				<u> </u>						
	1	remnant welding voite			5												
		Some patchy getr stuk															
		Zomes up to per con unde										1				-	
		minor by in prophitic		25°CA	Py-2ª			ļ									
		Stringers		<u> </u>	511.			 									
20.5	<u> </u>						<u> </u>				_						
282-	┝╂╾-	los alteria.				W-mser	tr py										
	£.	@ 38.8-40.6 - rubbly		0-20	frendt ?	+ w lim											
		-zone lots 0-20° fract						ļ									
		L welding		60°	welding.			ļ									
	H.			200	A VOLL			<u> </u>									
114 0		-mine grav durlate		35	Ser			<u> </u>									
7		w gy say a carm -> py						 									
				<u> </u>			···	† —					<u> </u>				
46.4-	1	rel. fresh avod welding		420	1. ellin	w serie has											
	1	, <u>, ,</u>		- 60°	<u> </u>	t w ser											
		+409-50.9 more rubhly															
		linonitic				+ W lim											
	4.	49.1- 50.2 frechus fault		<u> </u>		+ M-S See urlay	mpy_						L				L
		Zope U U		ļ													L
	<u>-</u>			<u> </u>		- wlimon Fractions							Ļ				
578	<u> </u>	-some large py.c Dt clasts		<u> </u>				┠───	i				┣				
	L			1			1	I	L	L .	1		I		L		

)	TECK EXPLORATIONS LIMIT	ED			HOLE No	. DDH 9.	5-	34	,			PAG	E 3	3 0	1 7	2
DEPTH (metres)	일		ERY			ALTERATION	METALLIC MINERALS (%)	9	SAMPL	E DAT	A			RES	ULTS		
FROM TO	GRAP	DESCRIPTION	RECOV	°cA	12,10			SAMFLE NO.	FROM	то	LENGTH			An	Ag		
57.8 -	19	grades more altered				mser	fr-w-mpy								0		
58.9	Ľ	glades me silicified				± w-msil											
		downhole and more						ļ					. <u> </u>				
		pipifized								┣──							
TUA				000	aftin												
507-	1a	very pale strongly		30	Con Hack	m lim.	<u> </u>		┣───	}───							
-57.7-	- 77	altered tone				5 00/ 4 77											
	<u> </u>	- King Ste Man Int		420	IT				<u> </u>								
	te			 				\vdash									
59.9 -		Allerout - sericitized +		55.	welding	mser	M-WP4										
	4 23	Variables cilicitied - w			5	w-msil	" '''										
	15	pervasive sil with ratchy							ļ								
		mod sil minor praitled						ļ		ļ	ļ						
L	 	texture							Ļ		ļ	ļļ					
64.1_		- bettom 40cm - more alfered		<u> </u>		M-S Ser well											
411-	•	torota la subble sono		the ca	ford	u-and - fort		<u> </u>									
667	┥┿╸	af a fair			77385-	no servicite		1		†	1						
			-	· · · · ·		VW per VSil											
4																	
66.2-	F	original texture almest				"m sil	M-30- 3-410	20465	663	67.1	0.9			20			
67.1		Oblikrake - originally				m-s ser.	··· / /	Ļ	[ļ
	15	Rytp welded type, gray,						ļ	ļ	ļ		└──┼					
L	<u> </u>	king textural pupitic		<u> </u>					<u> </u>		<u> </u>	-		~~			
				<u> </u>			ő	40466	67.1	68.2	1.1	├ ── 		82			<u> </u>
67.1-	10_	altered kgtp. welded kiff		<u> </u>		6 peru Sil	W - py + 2°10			<u> </u>		┼──┼					
 		peru sil - mine brea u	┣	<u> </u>		M Ser - woll	//		<u> </u>		+	┼──┼					┝
<u> </u>		TETED = g-CAL Content		·					<u> </u>	-		┼╼─┼					
	t	This wore princ					· ///		t	<u> </u>	+	<u>├──</u> ┟					
60-6	1	@ 33.3 - 73.9 - her this				on han	m ry	1	<u>† </u>	<u> </u>	+	t — †					
	<u> </u>	Zana with Eas Sil warding	t		<u> </u>			1	<u> </u>		1						
24.5	t			f	1		t	1			1						

)	TECK EXPLORATIONS LIMIT	ED			HOLE No	DDH "	75-	- 30	£			PAG	θE Δ	1 °	1 7	2.
DEPTH (metres)	2 F		TERY	STRUC	TURE	ALTERATION	METALLIC MINERALS (%)	5	SAMPL	E DAT	A	1		RES	ULTS		
FROM TO	GRAP	DESCRIPTION	RECOV	°CA				SAMFLE NO.	FROM	то	LENGTH			Au	<i>Aq</i>		
74.5- 75.6	15	gray silicitized printical				M Ser,	w-s py_2	0467	74.5	75.6	1.1			_10	0		
75.6- 76.5	l'bx	brocconated altered zone with a cal mating to be and great monthing				MS24 4:- msil when, well	- 4, py 2	0468	75.6	76.5	0.9			5			
76.5 -	1a-	grow pervoorsly sil, men defill zone, remant welking, some petches		(00°	welding	la peau sil Al sen ± wohl.	wpy wally mpy										
20.2 E0.2- 81.4		Ountic tonlan -some large last higo class. Oltered with mon. g-colst and walk unlite. 2-3%	<i>p</i> ₄ °c			lu peru si l M sez.											
814- 824	1a	now altered pale light greensh with more gray shirgers with wpy				s ser poke	= +r py										
82.4-	-{	Cossalteret some folleder Soctions, few cal-lyst		10-34	str.	W SET. ± VW SED. VW PEAV SIL	tr py-wpy										
89.9		30°CA - RH displacement of 9 str > 1 welding - off offici Plat Abingers	5														
89.9- 90.5	F-	Tone.		0,30	+ racking	vin day	Fr. py										

)	TECK EXPLORATIONS LIMIT	ED			HOLE N	10. <u>DDH9</u> .	5-3	34			PA	GE j	5	* 7	Z
DEPTH	Q		¥	STRUC	CTURE	ALTERATION		5	SAMPL	E DA1	ía 👘		RE	SULTS		
(meues) FROM	GRAPH	DESCRIPTION	RECOVE	ANGLES	VEINS		MINERALS (76)	SAMARLE NO.	FROM	от	LENGTH					
90.S- 93.2	i. F	cubby, breken core				mser inperv sil wicht	w-m py									
95.7- 94.5	 	slightly less alked more competent				W-mser Vw par st	w py									
94.5- 97. 2	12	altered pale light gran with pink wild est bards v.w. chalcher shirper and				m-s ser	± +r py									
97.2 -	15	grey peru sil Rgfp t w peru tematike topo		65-70	welding fract	W peru sil M Sen	w-m py 1-3%									
106.1		and t' w bred 2000s		BO° 'vut N	Prast Prast	± when										
111.2	1.	vusil at start but ander was some														
		@ 109.8 (- 110.3 - nove cal-q, q-cal str. Unlets with cal = banded chalc maryins (5%912 w)		30°CA												
11/2-	10	pale buff - pink welds. believed bone		55	welding	M-S ser										
11.3 . 3		@ 112.0 6 - fresh rome		45° 60°	venter-	fact	,									

)	TECK EXPLORATIONS LIMIT	ED			HOLE No	DDH (75-	34				PAG	GE (5 0	f	7
DEPTH (metres)	2HC		VERY	STRUC	TURE VEINS	ALTERATION	METALLIC MINERALS (%)	S	SAMPL	E DAT	Ā			RES	ULTS		
FROM TO	GRAF	DESCRIPTION	RECO					SAMFLE NO.	FROM	то	LENGTH						
115.3		affered zone minor heri	с.			MER = when	WPY										
		·zone few g-cal unlets, str. tcheld		30,45 CA	str	Viu Ray US.1?											
	1	@ 114.0 - 114.5 - ms.1				+msil	mpy										
	1.	zone with more ou															
		w brightion with g-cal							L								
		Cansat.						ļ		ļ	 						
-		@ [18.] - 1/8.4 - 4W								ļ							
119.2		brighten							<u> </u>								
				-	·				<u> </u>		<u> </u>						
110 7-		Me Ok und The hills he	<u></u>			5 500	tr a	+	<u> </u>	<u> </u>							
119.9-	<u> 19 -</u>	· al this a cone with be				<u> </u>	P4				1						
		TENDO IN-ISCAL WIRL		30.45-	brzenes	- 1 wilding					11						
120.2		o contract.		~~	reldin		· · · · ·			1							
120.2-		as at 113.3-119.2 mirer				Mser unsil?	tr py										
122.2		Aresher sections					· · · · ·										
1		V @ 122.0 - g-cal the		45,40	vein	- 1 welding				ļ							
		ven romeride - vert.		<u> </u>					_	ļ							
										ļ	<u> </u>						
122.2	1.br	be cone crackled some					+r-wpy		<u> </u>								
122.6	<u> </u>	great ornert, Ige progs		+													
1771-		Alexandre 14				+ 5.2-											
100.00-		altered tone with				MAN	+ + + + - +	+									
 		ore ground by the the		1			· · · · · · · · · · · · · · · · · · ·	+	<u> </u>	<u> </u>	+						
		Surrentad any locally				+ 5 507 -006?		1				-					
128.2		Valate		1				+	1	1							
				1			-	1	1								
128.2-		aftered tone as above				upere sil.	tron										
130,8		with more sil and br		450	bx zones	In sericite = when											
		zone with cock flow const		141 w	loting												
		weatly martled.							L								
L		@ 129.2 - 130.8 - more 5-00		1													

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DEPTH (metres)	HIC		/ERY	STRUC	VEINS	ALTERATION	METALLIC MINERALS (%)	5	Sampl	E DAT	Ά.			RES	SULTS		
FROM TO	GRAF	DESCRIPTION	RECOV	°(A				SAMPLE NO.	FROM	то	LENGTH						
		Stringers and be unlets.		30, 1/0-15	str.				L								
			<u> </u>	ļ						<u> </u>	<u> </u>		<u>↓</u> !		<u> </u>		
130.8-		altered tors as at the		1.00		MSENUR			<u> </u>			[┝───┦	;───┦		'	<u> </u>
1232		charace car with		<u> </u>	weary		· · · · · · · · · · · · · · · · · · ·	<u> </u>			<u> </u>		┟╍───┥			┢╾╍┙	
		gring the start of	<u> </u>	<u> </u>			······································				†						
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				1.	<u> </u>								<u>├</u> ───┤		<u> </u>		<u> </u>
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TECK EXPLORATIONS	LIMITED			ног	E No.		DH	1 9:	5-3	35	PAGE	1	of C	,
DIAMOND DRILL LOG COMPANY Teck Exploration PROJECT 1745 PROPERTY TSPACHA	NTS <u>93</u> F CLAIM <u>7</u> ELEVATION <u>6</u> GRID COORD <u>5</u> NORTHING <u>7</u> EASTING <u>7</u>	=/3E = SACHA 1400 Ni/50 = 4999 E = 4400 N	Γ α <i>ε έ</i> ι	DATE : COLLARED 25 : COMPLETED 25 : LOGGED 25/ COGGED BY : 5. 10 COGGED BY : 10 : 10	$\frac{1}{11} \frac{95}{95} = 0$ $\frac{11}{95} \frac{95}{35} = 3$ $\frac{11}{95} \frac{95}{35} = 3$	7 − 4	01P 1 15 0 45 0	AZ 270 263	. LE DE CA WA PR	NGTH : PTH O SING R ATERLIN ROBLEN	F OVB EMAINING IE LENG	<u>)10.</u> 9. ;: TH :	> m / m	
DEPTH U (metres) H FROM 4 DESCRIPTION	COVERY	STRUC	TURE VEINS	ALTERATION	METALLIC MINERALS (%)	S A SAMPLE	MPLE				RE	.SULTS	; 	1
$\frac{1}{10} \frac{1}{6}$	 ແ	°CA	 			NO.	FROM	10	LENGI			_		
9.1-33.4 (orgid, zed weathered 4. welded full + w g-col Anigero 0.12.4-160 - ven Foraizad - fault; 5 0.16.5-18.7 w pero - wident	Rafp m rully lim, Mm 1. Sil	45-50 35° 1 wel	Prest-of	w-s/in w-sMr m Sericite twsil twsil										
C 235 - 282 - lou	grad es	0-/5	t 'pault	+ w Sil, w Resu								· · · · · · · · · · · · · · · · · · ·		
flow q-cal -charce str. bald in centre	o goy	350	famlt	heart m clay m lim + w mh										
la around faults	.+-4cm	50	zunkt	- <u>5. ser</u> .										
F. C. 29.5-33.4-general F. C. 29.5-33.4-general	DT: 1 m Ry v. Gritten	400 brelding 0-10°	Str 60" foundt	s lim w Mn										

	j	TECK EXPLORATIONS LIMIT	TED			HOLE No	.	95	-3	5		 PAC	GE c	<u>ک</u> د	of .	5
DEPTH (metres)	위 문	·	ERY			ALTERATION	METALLIC MINERALS (%)	5	SAMPL	.E DAT	A		RES	SULTS		
FROM TO	GRAP	DESCRIPTION	RECOV	°CA	V En ve			SAMFLE NO.	FROM	то	LENGTH					
33.4 34.7	1.	front welded hiff		55	welding											
34.7 -	12	altered zono feni fresher section and leur nere rubbly zones lour alle getz Str.		20°	frært ± str	m-s servite twolp										
	100	@ 40.7- 410- fault corre with gonze in centre - gradio silifitied near bottom		600? 1 weld 55	Cault a ux id.u	m clay + w sil	w-mpy									
-428 428 - 44.3	1s_ ₽	silicified fault zone with briation, miner gauge		38,45	formet	w-m pertesil m chl. = w-mcky	w-mpy									
44.3 - 49.6	10	altered zone -w sil at top - grades out of it		5 0	weldig.	M servite ± wsil at top ± wohl	te py									
49.6- 54.1	<u>t</u> -	headen havily crouded														
59.5	la	feu: qui al str, pordes.		30° 	noststr ding - 45	-50										
57.5-	1/00	with by wines a				s ser										

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DEPTH (metres)	PHIC		VERY	STRU ANGLES	CTURE VEINS	ALTERATION	METALLIC MINERALS (%)		SAMPL	E DA	ĨA		RES	ULTS	
F.ROM TO	GRA	Description ontid	RECO					SAMPLE NO.	FROM	то	LENGTH				
	10	00.2-60.9 and 61.0-		45	by zones	S ser winday.	6 1.								L
	207	62.7		1 weld	'r	wall?		ļ					 		╞
	10			<u> </u>	-		· · · · · · · · · · · · · · · · · · ·								╞
1.5.11					<u> </u>			ļ					 		╞
-43.4															┢
154-		Reference Palati				<u> </u>					┼───┤		 		┢
1.1. 6	 t. 	presher Agt puterned his	81	200	1. 1.	1 Sec									╀
<u> </u>		which be		1 welding	55	w perio nun	······································	+					 		┢
66.8-		altered with monor				the - C service &		<u> </u>					 		t
70.4	The	a cal st		0-10.55	str.										T
		Our FIT Dester		55-	welding										T
		4. (FF) 1. 2			Hewfrod;)	tr il welding						_			Γ
					ļ										
	-6	R.L. B alon	د	ļ				ļ		L			 		⊥
	<u></u>		4					· ·					 		╞
		35 str-fractoret welding			<u> </u>	1			<u> </u>				 	<u> </u>	┢
		weak be zonoin centre		<u> </u>		+ waay, du	· · · · · · · · · · · · · · · · · · ·						 		┢
		with a cal center for	<u>د ا</u>	<u> </u>									 		╀
		four confer		1			••••••••••••••••••••••••••••••••••••••	+	<u> </u>				 		┢
													 		┢
70.4-		fresh semelish welded	1		1	here have							 		t
	1	July 1.				II well		1							T
76.0		350 str. offorts				isgin									Γ
		welding and she II welding		55	welding										Γ
		<u>L:H:</u>	_		1										L
	-			ļ				ļ					 		╞
		horiz											 		╞
		+ C						+	L				 		╞
		- ten mere a kud sed	1200	<u> </u>		T M SET Q	Ttr py	<u> </u>			┝──┤		 	•	┢
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APPENDIX IV

Statement of Expenditures

Wages:	J. Pautler	30 days @	283.00/day	\$ 8,490.00	
	D. Scammell	15 days @	160.00/day	2,400.00	
	J. Chadwell	20 days @	165.00/day	3,300.00	
			Total: 65	man-days	\$ 14,190.00
Groceries:	30 man-days	s @ \$ 15.00/1	nd		450.00
Meals, Accon	nmodation:	5 man-day	s @ \$75.00/ea		375.00
Field Supplie	s: (flagging tap 65 m	be, thread, sai an-days @ \$	mple bags) 10.00		650.00
Camp Suppli	es: (Propane, te 65 r	nts, hardware nan-days @ S	, etc.) \$10.00		650.00
Equipment re	ental: Radios: ATV:	1 mo 1 mo	@225.00/r @760.00/r	no no	
			Total:		985.00
Truck/Gas:	1 mo. @ \$1,500./m	0.			1,500.00

Trenching: Alf I Doub	Kalenith, Cache Creek, B.C. ble H Carriers, Williams Lak	ke, B.C.		
		Total:		16,409.00
Drilling:				
Lone Range	r Diamond Drilling, Lumby	, B.C. 556.7m (@,\$60./m	33,402.00
Britton Bros	. Diamond Drilling, Smither	rs, B.C. 200.8m	n @ \$70./m	14,056.00
Air Charter:	Avnorth Aviation, Anahir	n, B.C.	400.00	
	Canadian Helicopters	(July 14)	1,755.82	
		Total:		2,155.82
Geochemistry:	131 rocks @ 14.00 ea.	Au, Ag	1,834.00	
	26 rocks @ 20.85 ea. 74 rocks @ 5.50 ea	Au/Ag assay	542.10 407.00	
	74 IOEKS (2) 5.50 Ca.	freight	350.00	
		Total:		3,133.00
Maps & Prints:				207.31
Report & Drafting	g:			<u> </u>
	GRAND T	OTAL:		\$ 93,723.13
		J. M. F	SCIONA MILICON AND ROCK	~

APPENDIX V

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 November 27, 1995.

Jean Pautler Senior Project Geologist.





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A., b., c. variably welded ash flow tuff A FLOAT NOTE: THREE DIGIT SAMPLE NUMBERS ALL HAVE DATE DRAWN: MAR. 28, 1995 SCALE: 12,500 FIGURE No. COMPILED BY: J.P. / H.S. JOB No: 1745 5 B. aphanitic thyolite DRAWN BY: S.A. NTS No: 93F/3E 5		LEGEND Late Cretaceous 5 FELSITE fine grained sills, dykee, small plugs with vitreous biothe Jurassic Hazelton Group 4 AUGITE PORPHYRY 3 VOLCANICLASTIC 2 BASALTIC-ANDESITE; d. dacite	SACHA SHA 1 SYMBOLS LINEAMENT GEOLOGICAL CONTACT OUTCROP SUBCROP	 ●,▲ ROCK SAMPLE; OUTCROP, FLOAT ○ SOIL SAMPLE ★ STREAM SEDIMENT SAMPLE M MOSS MAT 	MINERALS ALTERATION STE q quartz ser sericite v py pyrite hem hematite bx cp chalcopyrite chi chorite str ga galena sil silicified stwite ank ankerite tim timonite stwite chalcopyrite carbonate chilorite stwite	WODIFIERS vein breccia stringer stockwork intense	TECK EXPLORATION LTD. KAMLOOPS, BRITISH COLUMBIA TSACHA PROPERTY GEOLOGY
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