

ASSESSMENT REPORT ON DIAMOND DRILLING
ON THE
GOOSMUS GROUP OF CLAIMS
GREENWOOD MINING DIVISION

NTS 82 E/2

Latitude 49°00'30"N
Longitude 118°36'30"W.

Operator: Teck Explorations Ltd.

18 June 1982

CONTENTS

| | <u>Page</u> |
|---|-------------|
| Introduction | 1 |
| Location and Access | 1 |
| Property and Ownership | 2 |
| History | 3 |
| Geology | 6 |
| Layered Rocks | 7 |
| Dacite and Related Intrusive Rocks | 7 |
| Late Intrusive Rocks | 8 |
| Structure | 9 |
| Mineralization | 10 |
| Low-Angle Veins and Vein Complex Replacements | 10 |
| High-Angle Veins | 11 |
| Serpentinite Mineralization | 12 |
| Low Grade Mineralization | 12 |
| Copper-Gold Variations | 13 |
| Assessment Work Statement | 13 |
| Cost Statement | 14 |
| Statement of Author's Qualifications | 15 |
| References | |

Appendix: Diamond Drill Logs and Assay Listings
T-42, T-43, T-46, T-57, T-58, T-59

LIST OF FIGURES

- | | |
|--|------------------|
| 1. General Location | Following Page 1 |
| 2. Topography and Infrastructure | " |
| 3. Claims and Ownership | Following Page 2 |
| 4. General Geology, McCarren Creek-- Goosmus Creek Area, Greenwood, B. C. | Following Page 6 |
| 5. 1:2,500 Index Plan of Drill Hole Locations and Grid Layout | In Pocket |
| 6. 1:500 Surface Plan, showing D.H.'s T-42, T-43, T-46, T-57, T-58, T-59 | In Pocket |

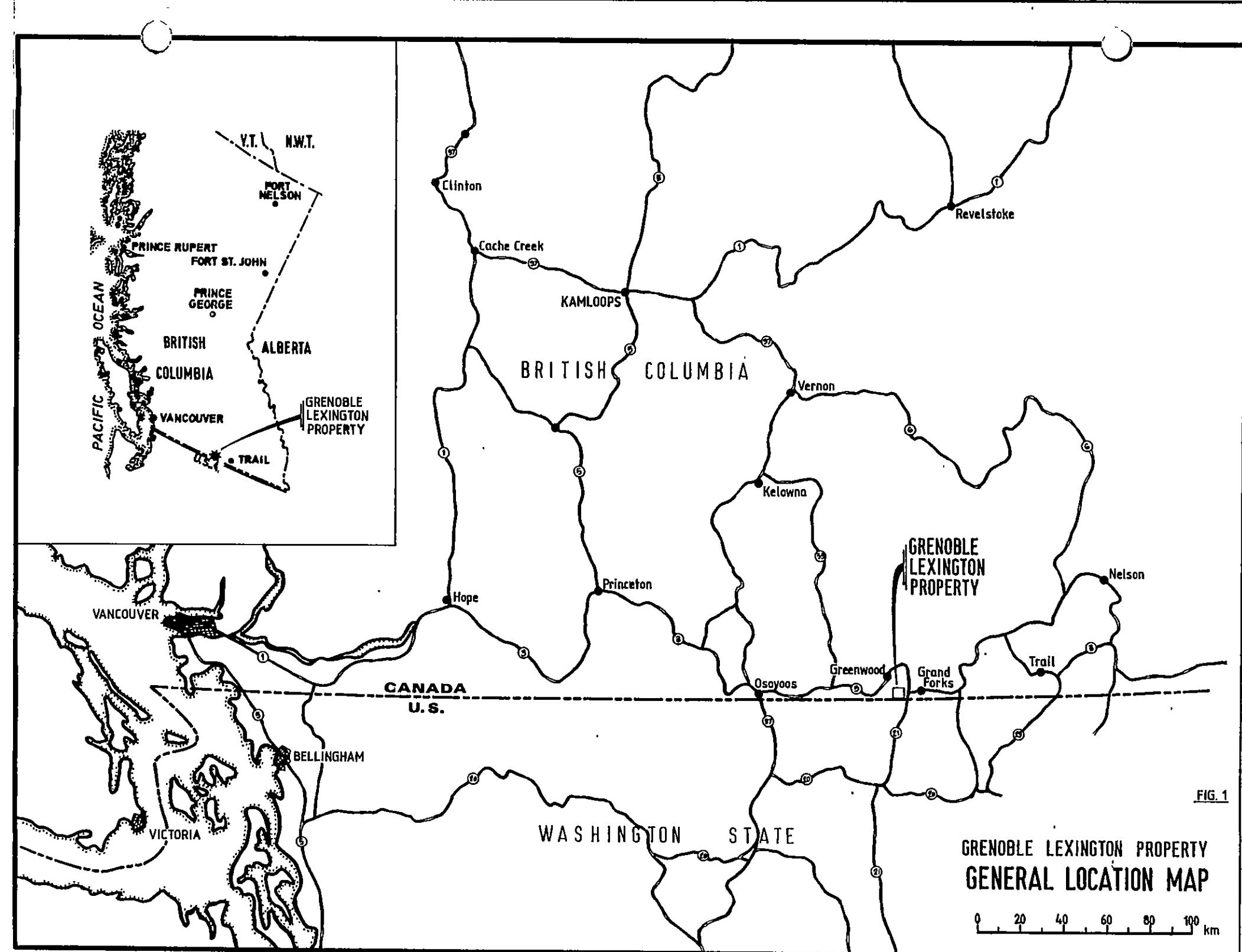
INTRODUCTION

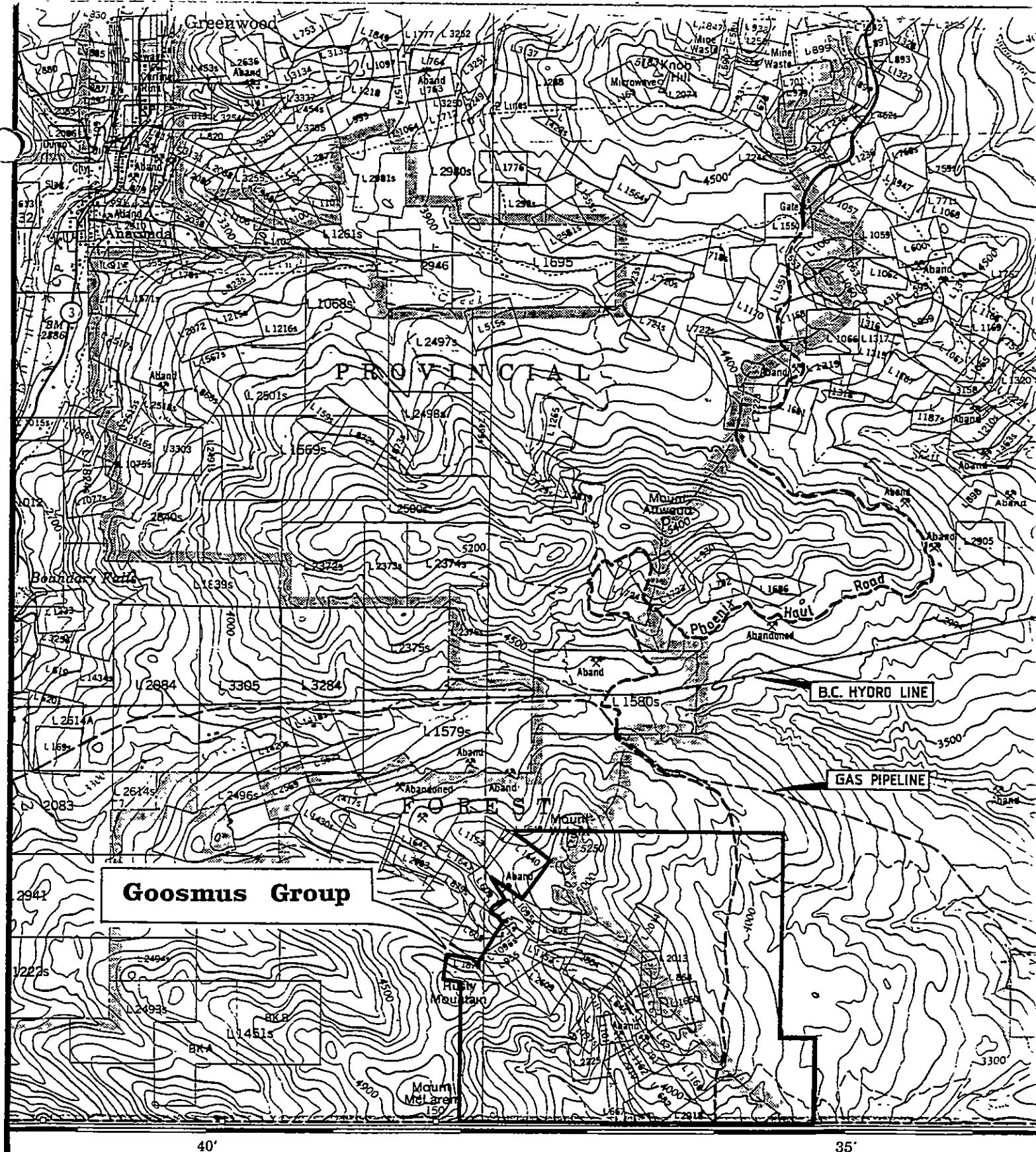
The following report briefly describes the history, geology, and Au-Cu mineralization occurring on the Goosmus Group of mineral claims and leases (Grenoble-Lexington property) in the Greenwood area of southern British Columbia. The report provides detailed drill logs and assay listing of six NQ diamond drill holes which formed a portion of a larger drill program conducted by Teck Explorations Ltd. between April and November 1981.

This report is based on the author's supervision and core logging of the most recent diamond drilling program, geological reconnaissance of much of the property, and the compilation and evaluation of older reports, drill logs and sections. The purpose of the drill program was to test for extensions of known Au-Cu mineralization occurring within a gently-dipping dacite sill. Drill core from the entire program is stored at several private residences in the City of Greenwood.

LOCATION AND ACCESS

The property is located along the U.S. border in the Greenwood Mining Division of southern British Columbia, roughly 540 km by road from Vancouver (Fig. 1). Highway #3, the southern Trans-Canada, gives access to Greenwood and Grand Forks, while a number of good to fair gravel roads provide access to the property from either city. A heavy-duty gravel road (Phoenix haul road) passes through the property, within 2 km of the main drilling areas, and can provide all-weather access to the ground (Fig. 2). A natural gas pipeline and major hydro sources are located within 3 km of the property boundaries.





1 0 1 2 km
1: 50,000

GOOSMUS CLAIM GROUP
GENERAL TOPOGRAPHY & INFRASTRUCTURE

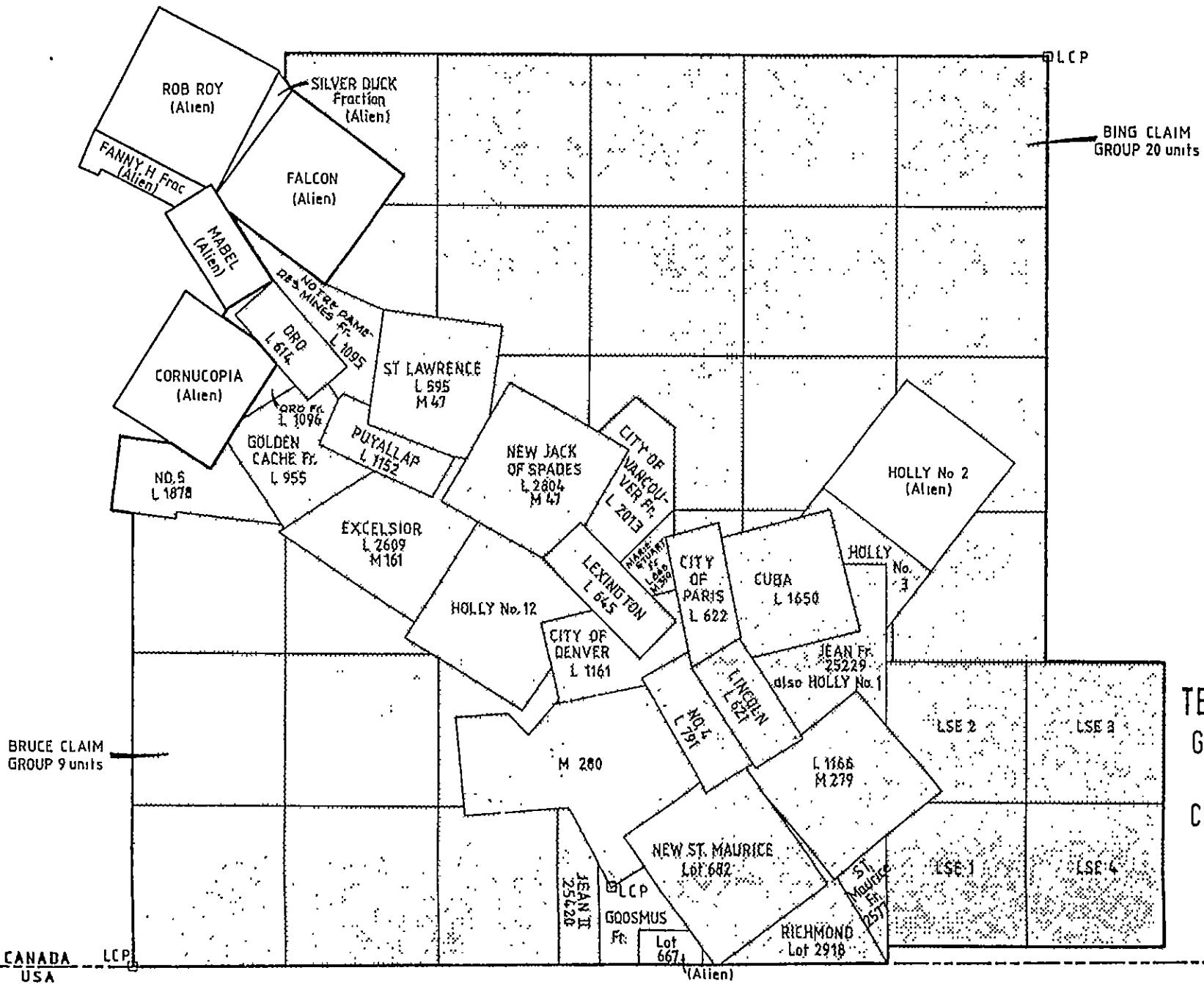
PROPERTY AND OWNERSHIP

The Goosmus Group consists of thirteen Crown-granted claims, four mineral leases, and seventeen located claims totalling 44 units. Ownership of the various portions of the property are given in Table 1. The entire group is under option to (or owned by) Teck Corporation, who is acting as the operator for all the owners.

TABLE 1

Ownership of Claims in the Goosmus Group

| <u>Name of Claim</u> | <u>No. of Units</u> | <u>Record No.</u> | <u>Month of Record</u> | <u>Owner and F.M.C.</u> |
|-----------------------|---------------------|-------------------|------------------------|-----------------------------|
| New Jack of Spades | 1 | 996 | April | E. J. Harrison, 209612 |
| Cuba | 1 | 997 | April | " |
| St. Lawrence | 1 | 1000 | April | " |
| Holly 1 | 1 | 1271 | August | " |
| Holly 3 | 1 | 1273 | August | " |
| Holly 12 | 1 | 1282 | August | " |
| Excelsior | 1 | 1351 | October | " |
| Bing | 20 | 2765 | June | Teck Corporation, 227407 |
| Bruce | 9 | 2766 | June | " |
| Goosmus Fr. | 1 | 2767 | June | " |
| City of Paris C.G. | 1 | L622 | | Estey Agency, 209966 |
| Lincoln | 1 | L621 | | " |
| Number four | 1 | L791 | | " |
| City of Vancouver Fr. | 1 | L2013 | | " |
| Lexington | 1 | L645 | | " |
| City of Denver | 1 | L1161 | | " |
| N.D. Des Mines Fr. | 1 | L1095 | | " |
| Oro | 1 | L614 | | " |
| Oro Fr. | 1 | L1096 | | " |
| Puyallup | 1 | L1152 | | " |
| Golden Cache | 1 | L955 | | " |
| LSE 1 | 1 | 1286 | July | W. G. Hallauer, Jr., 184036 |
| LSE 2 | 1 | 1287 | July | " |
| LSE 3 | 1 | 1288 | July | " |
| LSE 4 | 1 | 1289 | July | " |
| St. Maurice Fr. | 1 | 2577 | December | W. E. McArthur, Jr., 199351 |
| Jean Fr. | 1 | 25229 | May | R. H. Seraphim, 191290 |
| Jean #11 | 1 | 25420 | June | " |
| New St. Maurice | 1 | L682 | | W. E. McArthur, Jr. 199351 |
| Richmond | 1 | L2918 | | " |



**TECK EXPLORATIONS
GRENOBLE-LEXINGTON
GREENWOOD M.D.
CLAIM LOCATION MAP**

FIG. 3

June/81
Rev. July/81
Rev: Feb/82

0 1000 2000 ft.

HISTORY

Early exploration on the property was focused on the City of Paris Crown-granted claim, but minor underground workings were also sunk on the Lexington and Lincoln claims. The first significant work in the City of Paris area was in 1892 when two adjacent shafts were sunk and underground drifting was begun on a pyrite-chalcopyrite rich quartz vein. At the same time another shaft was sunk to shallow depth and drifting began on a tetrahedrite-bearing quartz vein located about 600 feet to the southeast on the Lincoln claim. By 1989 the City of Paris Gold Mining Company had gained control of the property and commenced major underground development. Within a year a crosscut tunnel 805 feet long was driven northeast, intersecting the south-easterly trending vein system at a depth of approximately 300 feet below surface exposure. A drift was run about 600 feet to the northwest from the crosscut tunnel connecting with the City of Paris shaft; a second drift was extended 300 feet to the southeast toward the area under the Lincoln shaft. Other work included construction of an adit and 250 feet of drifting on a pyrite-chalcopyrite vein on the Lexington claim near Goosmus Creek, 2,000 feet northwest of the City of Paris portal.

After a year of production, in 1900, the City of Paris mine was dormant until 1922, when prospecting began again, and in 1938 minor production was realized. Total production from the City of Paris amounted to 2,100 tons grading 3.12% Cu, 0.40 oz. Au/ton and 2.1 oz. Ag/ton.

Subsequently, virtually no further exploration or development was done until 1962, when King Midas Mines Ltd. consolidated many of the old Crown-granted claims and carried out a reconnaissance geochemical survey. A short, northwesterly trending adit was driven at this time near the base of the Lincoln shaft, yielding a few tons of argentiferous ore.

On strike across the Canada-U.S. border, and occurring within a similar geological environment, the Lone Star mine produced sporadically between 1890 and 1920, yielding about 40,900 tons of which 6,500 tons graded 2.6% Cu, 0.032 oz. Au/ton, and 0.19 oz. Ag/ton. In the early 1970's, this ground was extensively explored by a number of mining companies, finally achieving some 400,000 tons of production in 1977-78. This was trucked and treated at the Phoenix mill of Granby Mining Co. Ltd. During this period, Silver Standard Mines Ltd. and Granby explored the ground with some 34 percussion holes (R-1 through R-34) totalling about 2,546 m (8,353 feet), in the area southeast of the main zone, but north of the U.S.-Canada border (Richmond property). This ground is included in the ground now under option to Teck. The ground south of the border is held by Azure Resources Ltd. (VSE).

In 1967, Lexington Mines Ltd. acquired the claims covering most of the current property and gradually increased their holdings to 132 claims and mineral leases in 1970. Lexington's initial work involved geochem and IP surveys and approximately 10,000 feet of bulldozer trenching.

Between April 1969 and July 1970, Lexington put down 33 BQ and NQ diamond drill holes (DDH-1 through DDH-33) totalling 5,564 m (18,225').

In 1972, Granby Mining Co. Ltd. optioned the Lexington Mine property and drilled 37 percussion holes (P-1 through P-34) for a total of 2,018 m (6,620 feet). This drilling was conducted to test IP anomalies northwest of the main zone, and attempted to outline open pit reserves of copper mineralization between the Lexington adit and the main zone.

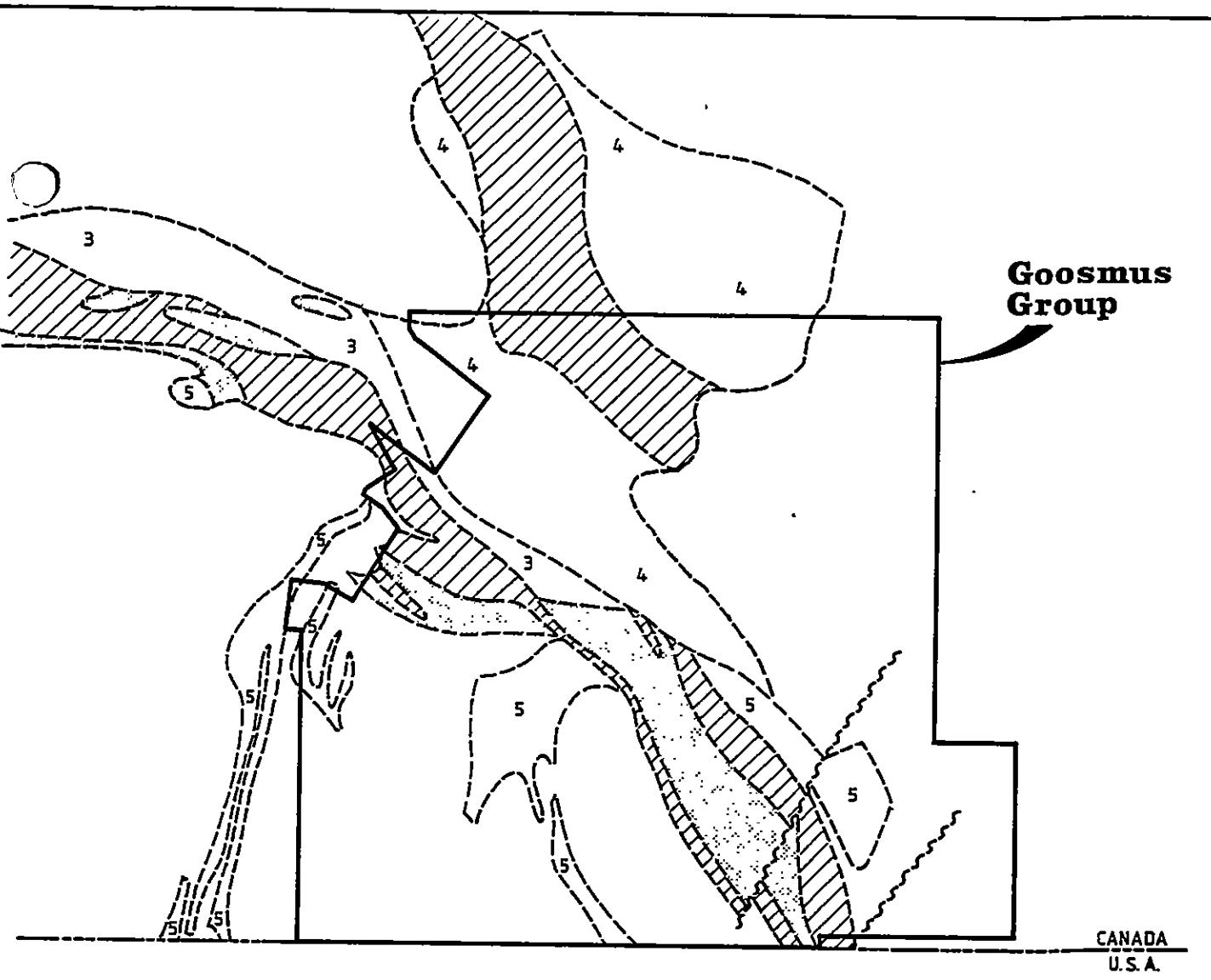
Early in 1974, much of the Lexington Mines property was optioned to Aalenian Resources Ltd. who drilled four additional NQ core holes (DDH-34 through DDH-37) totalling 336 m (1,103 feet), and 13 percussion holes (P-74-1 through P-74-13) for a total of 974 m (3,195 feet). In 1972, because of a market down-turn, the option was dropped and no work was conducted on the ground until Grenoble Energy Ltd. acquired the key claims in 1979.

Early in 1980, Grenoble contracted a seismic refraction study of the area where the main zone approaches the sub-crop surface, and later in the year drove a 115 m horizontal test adit. A raise was cut into the mineralized area, and 20 holes were drilled from the new workings for a total of 1,056 m (3,466 feet).

Teck Corporation optioned the Grenoble Energy holdings in the area in March 1981, and the adjacent ground of Messrs. Hallauer et al in June 1981. Additional ground was acquired by Teck through purchase and claim staking at about the same time. Since the spring of 1981, Teck has concentrated on exploration drilling within and along the main zone of mineralization. Twenty-three NQ holes have been completed to date (T-38 through T-60) for a total of 4,535 m (14,880 feet). A summary listing of all drilling on the property is presented in Table 2.

GEOLOGY

Bedrock on the property and surrounding area consists in general of an older schist unit and a younger sequence of moderately deformed bedded rocks, cut in turn by: (a) early Mesozoic? felsic intrusives; (b) Cretaceous? serpentinite bodies; and (c) early Tertiary diorite to alkali diorite dikes and stocks (Fig. 4). The most significant mineralization on the property occurs within a quartz porphyry to felsite unit of the early Mesozoic? felsic intrusives, collectively termed dacite on property plans and sections.



LEGEND

| | |
|---------------|--------------------------|
| [Hatched Box] | SERPENTINE |
| [Dotted Box] | DACITE |
| [3 Box] | SCHISTS |
| [4 Box] | QUARTZ - CHLORITE GNEISS |
| [5 Box] | BIOTITE - DIORITE DYKES |

GENERAL GEOLOGY OF THE McCARREN CREEK, AND GOOSMUS CREEK AREA

GRENOBLE-LEXINGTON GREENWOOD MINING DIVISION

0 500 1000 1500 2000 m.
0 1000 3000 5000 ft.

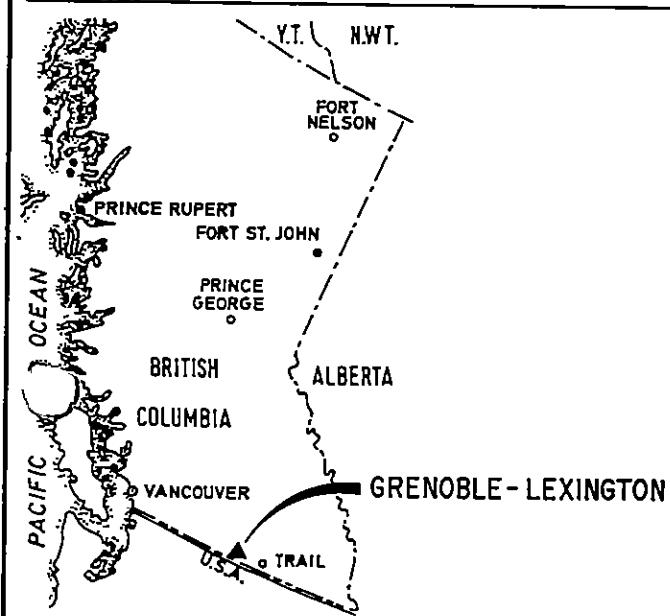


TABLE 2
DRILLING SUMMARY
Grenoble-Lexington (incl. Seraphim et al) Property

| <u>Date</u> | <u>Diamond Drill Hole</u> | <u>Percussion Drill Hole</u> | <u>Meters (feet)</u> | <u>Drilled by</u> |
|---------------|---------------------------|------------------------------|----------------------|-------------------|
| 1967 | | R-1-R-5 | 457m (1,500') | Silver Standard |
| 1968 | 68-1, 68-2 | | 289m (947') | Silver Standard |
| 1970 | | R-6-R-22 | 1,226m (4,022') | Silver Standard |
| 1969- 1970 | DDH-1-DDH-33 | | 5,564m (18,225') | Lexington |
| 1972 | | P-1-P-37 | 2,018m (6,620') | Granby |
| 1974 | DDH-34-DDH-37 | | 336m (1,103') | Aalenian |
| 1974 | | P-74-1-P74-13 | 974m (3,195') | Aalenian |
| 1976 | | R-23-R-34 | 863m (2,830') | Granby |
| 1980 | UG-1-UG-20 | | 1,056m (3,466') | Grenoble |
| 1981 | T-38-T-60 | | 4,535m (14,880') | Teck |

Diamond Drilling 11,780m (38,651')

Percussion Drilling 5,538m (18,169')

TOTAL DRILLING 17,318m (56,820')

Layered Rocks

Within the property area, bedded strata includes a basement schist-gneiss complex, and a younger sedimentary-volcanic succession. The older succession is broadly equivalent to the Shuswap crystalline series and consists of thinly-layered quartz-chlorite gneiss, massive lenses of pure metaquartzite and graphitic quartzite, minor muscovite schist and carbonated schists, and a major unit of amphibolite. The younger succession appears to be of Late Paleozoic-Early Mesozoic age and unconformably overlies the basement complex. Three major units are well-exposed southwest of the property, including a lower zone of mafic lavas, an intermediate zone of carbonaceous phyllite, and an upper zone of quartz wacke and conglomerate. These younger rocks are only locally deformed, their overall distribution being sub-horizontal.

Dacite and Related Intrusive Rocks

Early Mesozoic(?) intrusive rocks consist of an assemblage of apparently related small stocks and hypabyssal felsic sills and dikes, including quartz-feldspar porphyry, quartz porphyry, felsite, and schistose felsite. The largest of these units is a body of quartz-feldspar porphyry located west of the property, near the junction of McCarren and Gidon Creeks. An elongated, composite, quartz porphyry felsite intrusion (the property dacite) follows the general course of Goosmus Creek and appears to be an easterly extension of the quartz-feldspar porphyry stock.

The dacite exhibits a number of facies, including porphyrytic and non-porphyritic phases, an equigranular (1-2 mm) phase, and a fine-grained chilled selvage. The typical porphyry phase contains subhedral quartz phenocrysts and composite quartz eyes (2-7 mm diameter) set in a matrix of euhedral sodic plagioclase, chloritized biotite, and interstitial fine-grained quartz and feldspar. Sericite, and lesser chloritic alteration is dispersed throughout the intrusion; potash feldspar is scarce.

Most of the dacite on the property is moderately foliated and contains 0.5-1.0% disseminated pyrite. In the areas of the City of Paris, Grenoble, and Lexington adits, the dacite contains 2-5% disseminated pyrite and frequently shows malachite as fracture coatings and fine disseminations.

Late Intrusive Rocks

Late intrusives on the property include Cretaceous (?) serpentinite masses, early Tertiary diorite and alkali diorite dikes and stocks, and pre-diorite andesite dikes (?). The ultramafic bodies consist of two elongate masses and several smaller lenses, all consisting primarily of an antigorite-rich serpentinite (altered peridotite). Locally, the ultramafics consist of foliated talc rock, talc and brucite(?) \pm carbonate, or carbonate + quartz \pm mariposite rock, essentially altered varieties which appear to be related to hydrothermal and/or tectonic activity along faults. Foliated talc rock is prominent along the dacite footwall contact, and occurs locally as narrow dikes (\leq /m thickness) within the body of the dacite.

The late intrusive andesite and diorite bodies are essentially unmineralized and sharply cross-cut the dacite. The andesite masses were subjected to regional deformation along with the dacite as they are moderately foliated and chloritized. The diorite dikes are massive, black, porphyritic rocks which followed both pre-existing weaknesses and later tensional structures within the dacite and older rock units.

STRUCTURE

The overall disposition of the key rock types on the property is that of a gently to moderately dipping sheet (dacite) enclosed by, and locally intruded by serpentinite. The general dip of the major contacts is 20 degrees to 30 degrees to the northeast, with the strike changing in a gentle arc from northwest in the south to nearly east-west in the north. Foliation in both the dacite and serpentinite generally parallels strike, but is more steeply dipping (30 degrees to 60 degrees to the northeast).

The dacite-serpentinite package is in turn cut by: (a) northeast to north trending, steep normal faults; (b) a moderately northwest dipping thrust? fault; (c) a probable east-west trending vertical fault; and (c) an unknown amount of local contact shearing and faulting concentrated in the talc-rich zones of the serpentinite.

MINERALIZATION

Gold-copper-(silver) mineralization occurs in several styles within the property. Most of these varieties appear to be related to local structural environments and virtually all significant mineralization occurs within the dacite intrusive, at or close to its contacts with either the hanging wall or footwall serpentinites.

The principal varieties of mineralization include: (1) low-angle veins and vein-complex replacements; (2) high-angle (isolated) veins; (3) massive to disseminated pyrite \pm magnetite \pm chalcopyrite in talc rock; and (4) low-grade disseminated and fracture-filling pyrite \pm chalcopyrite.

Low-Angle Veins and Vein-Complex Replacement

Low angle pyrite + chalcopyrite veins are distributed in the dacite in a pattern similar to high-angle veins, but because of their geometry (≤ 30 degrees from the dacite-serpentine contacts) they tend to fill or gently cut across the major foliation. Where a number of such veins are localized, a main zone (or footwall zone) style of mineralization is developed. This is better described as a vein-complex replacement, apparently consisting of both low angle veins, high angle veins and heavily disseminated sulphides. The enclosed dacite host in such zones is extensively pyritized (10-15% pyrite), and generally contains 0.5-1.5% copper as disseminations and lacey fracture fillings of chalcopyrite. As such, the main zone style of mineralization tends itself to lower cost open pit and bulk underground mining methods and is the primary exploration target on the property.

The Grenoble main zone is presently outlined as a gently sinuous mineralized body, of variable width (25-70 m) and thickness (2-24 m), extending for a length of about 375 m. The zone lies at or near the footwall contact of the dacite intrusive, plunging gently to the southeast. It is apparently cut by a number of cross faults in the vicinity of the Grenoble adit, and is cut by diorite dikes near the (presently defined) southeast end.

High-angle Veins

High-angle veins (and vein systems) form an arbitrary classification in this report, and include all sulphide veins which are oriented at an angle ≥ 30 degrees measured from the dacite-serpentinite hangingwall or footwall contacts. Although high-angle veinlets (0.1-1.0 cm width) occur with some regularity throughout the dacite, they become more common near the serpentinite contacts. Larger high-angle veins (1.0-10-100 cm width) appear to be prominent only within 30-40 m of these contacts.

The most persistent of these veins is apparently the City of Paris system which, although mined and explored for a strike length of over 300 m, produced only some 2,100 tons of ore. As the workings do not extend up or down the vein dip for appreciable distances, there is a clear indication of a simple pyrite-chalcopyrite vein of 0.1 to 1.0 m width. This general vein description is similar in most respects to veins intersected above and adjacent to the "main zone" along the dacite footwall.

Due to their generally narrow widths and the low content of gold + copper in the wallrocks, such high-angle veins are not considered to be significant exploration targets. Their principal importance may be suggested as lateral indicators of main zone style mineralization.

Serpentinite Mineralization

Massive and disseminated pyrite-magnetite-chalcopyrite mineralization occurs frequently within talc-rich altered serpentinite, particularly in the dacite footwall contact. The more significant of these occurrences are intimately associated with the main zone style of mineralization and were undoubtedly formed at the same time.

Preliminary evaluation of data suggests, however, that the gold content of talc-hosted mineralization is relatively low, despite the generally high copper values (1-3%). While such mineralization may not hold a significant exploration potential, such zones offer supportive data for definition of drill targets.

Low-Grade Mineralization

The dacite intrusive as a whole is extensively pyritized, containing on the order of 0.5-1.0% pyrite from the Lone Star mine in the U.S.A. to trench exposures in the northwest portion of the property. Locally, large areas of the dacite contain 2-5% pyrite and small amounts of chalcopyrite as disseminations, fracture coatings, and small veinlets. The general tenor of this low-grade mineralization is suggested by over 120 core samples from the recent diamond drilling in the City of Paris area which assay in the range of 0.1-0.3% Cu, 0.002-0.008 oz. Au per ton.

Copper-Gold Variations

Preliminary evaluation of several hundred assays in the area of the Grenoble main zone indicates a consistent relationship between copper and gold contents. Within and close by the main zone, 125 assays exhibit a positive linear variation, based on a least-squares regression analysis. This analysis yields a correlation Coefficient(r) of 0.82. These and additional data will assist in ore reserve statistics and should aid future exploration.

ASSESSMENT WORK STATEMENT

The six diamond drill holes being credited for assessment work on the Goosmus Group are shown in general location on Figure 5, and in their detailed locations on Figure 6 (in back pocket). Drill holes T-42 and T-43 are collared in the Lincoln claim (L.621), T-46 is within the City of Paris claim (L.622), T-57 is within the Jean Fr. (25229) and/or the Holly #1 (1271) claims, and both T-58 and T-59 lie within Mineral Lease M279 (L.1166). Surveyed location data, hole deviations, detailed drill logs and assay listings for all six holes are presented in the Appendix.

COST STATEMENT

A total of 1,171.9 meters of NQ diamond drilling was performed in six holes on the Goosmus Group of claims:

| | |
|-------|----------------|
| T-42 | 218.8 m |
| T-43 | 221.9 m |
| T-46 | 184.4 m |
| T-57 | 276.8 m |
| T-58 | 154.8 m |
| T-59 | <u>115.2 m</u> |
| Total | 1,171.9 m |

Contract drilling (Bergeron Drilling Limited, Greenwood, B. C.) costs rated at \$88.59 per meter: 1,171.9 m

x \$88.59
\$103,818.62

STATEMENT OF AUTHOR'S QUALIFICATIONS

I, Richard Owens Page, of the City of Kamloops, hereby certify that:

- (a) I have studied geological sciences for ten years at Grand Valley State Colleges, Michigan (B.Sc., 1971) at the University of Texas at El Paso (M.Sc., 1973), and at McMaster University, Ontario;

- (b) I have been employed as a field (project) geologist continuously for four years.

Richard O. Page
Richard O. Page
18 June, 1982

REFERENCES

CHURCH, B. N., 1971

B.C.D.M. Geology, Exploration, and Mining
1970, p. 413-425; and B.C.D.M. Preliminary
Map #2.

APPENDIX

DIAMOND DRILL LOGS

AND

ASSAY LISTINGS

T-42, -43, -46, -57, -58, -59

GRENOBLE PROPERTY

Diamond Drill Hole: T-42

Coordinates: 3218.9 N, 6219.6 E

Elevation: 1331.4 m

Core Size: NQ

Total Depth: 218.8 m (718')

Dip at Collar: -89⁰

Bearing: 140⁰

Dip Tests: Sperry-Sun single shot
182.9 m, -88⁰ dip @ 327⁰ azimuth

PROPERTY GRENoble / LEXINGTON
GRID _____

DIAMOND DRILL LOG

HOLE No. T-42
SHEET 1 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|---------------------------|-------------------------|--|--|------------------|--------------|---------------------|------------|---------------|--|
| | | | | | | | | CORE % | |
| | 0 | <pre> // = PY, O = SILICATE M = MARCASITE MAR = MARBLE S = SCHIST L = LIMONITE C = CARBONATE WWW = SHEAR ZONE FFF = FAULT VVV = VEN LLL = FOLIATION -- = POLARIZATION </pre> | <p>100% >100%, MASSIVE PYRITIC ZONE OVERBURDEN</p> | | | | | | |
| | 0 | | | | | | | | |
| | 0 | | | | | | | | |
| | 0 | | | | | | | | |
| | 3 | SERP | <p>SERPENTINITE. IS HIGHLY SHEARED. TR. PY IS DISS THRU/O. TR. CP ALSO DISS. THRU/O. FEW 1's MAGNETITE AS V.F. DISSNS ANY FOLIATION OR JOINING HAS BEEN HIGHLY CONFORMED. LIMONITE SMALL IS PRESENT THRU/O Rock. AFTER PY? CP? MG?</p> | 4.3 | | | | | |
| | 6 | | <p>MILLEN AS ABOVE. TR. PY THRU/O IN UNIDENT. UNIT. FOLIATION? IS HIGHLY CONFORMED. SHEAR ZONE ~ 20cm WIDE DIRECTLY ABOVE CONTACT.</p> | 6.1 | | | | | |
| | 6 | | <p>Fault poss. 50° CA.</p> | 8.5 | | | | | |
| | 9 | SEDS | <p>MILLEN AS ABOVE UNTIL ~ 10.60m WHERE Rock BECOMES MODERATELY PYRITIZED. ~ 10% PY occurs as small < 0.25 mm very ELLIPTICAL XTHALS EVENLY DISS. THRU/O. ONLY FEW QTS-CARB JEVNS ARE BURDEN. FOL? HIGHLY CONFORMED.</p> | 7.6 | | | | | |
| | 9 | | | 11.9 | | | | | |
| | 12 | | <p>~ 12% PY STOPPING ABRUPTLY AT 12.70m. OCCURS AS ABOVE. PYRITIC ZONE. COULD BE DIFFERENT UNIT MASKED BY ALTERATION.</p> | | | | | | |
| | 12 | | <p>N 2% MAGNETITE OCCURS AS BUBBS ALONG FOL RANKS + DISS. THRU/O. DISSNS INC. SUCHELY DOWNWARD, DEC SHARPLY JUST BEFORE SERP.</p> | 14.3 | | | | | |
| | 12 | | <p>SERP: N 10% PY AS ELLIPTICAL XTHALS DISS THRU/O</p> | 14.6 | | | | | |
| | 15 | | <p>CONFORMITY IN FOL DECREASES DOWN INTERVAL</p> | | | | | | |

PROPERTY GRENOBLE
GRID _____

DIAMOND DRILL LOG

HOLE No. T-42
SHEET 2 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | | | | |
|---|-------------------------|-----------------------|----------------|----------------|--|---------------------|-----------------|---------------------------|---------------|---------------|--|--|--|--|
| | | | | | | | | | | CORE % | | | | |
| AS ABOVE, QTZ VEIN 15.5 - 16.02, SERKIE. BROWN-GREY SILICEOUS ZONE FROM ~ 17.0 - 18.0 NUMEROUS SMALL BANDS OF CHL 16.02 - 16.18: SERP. VEIN? SILL? DYKE? | S 15 | | | | TR. PY DISS. THRU/O. FEW % MAGNETITE QTZ; TR PY AS BEEBS, PODS + LENSES OF SERKIE SERP: 12% PY AS DISS. EUHEDRAL X'MLS. TR CP. | | | 82% | | | | | | |
| | S 16 | | | | SILICEOUS ZONE: 18% PY AS DISS. EUHEDRAL X'MLS TR MAGNETITE. STRUCTURE AS ABOVE. | | | 84% | | | | | | |
| SILICIFIED PINK 18.0 - 18.7 18.7 - 20.2 Diorite? DYKE, BLACK IN COLOR, PODS OF CHL + SERP? STRANG QTZ + CARB ALTN. FEW FIBRILL PHANT. | S 18 | | | | SILICEOUS ZONE AS ABOVE Diorite dyke: TR MAGNETITE, TR SPECULAR HEMATITE AS FRACT. FILLINGS. ~ 4% PY DISS THRU/O. TR CP. | | | 84% | | | | | | |
| Zn 2 - 21 - PALE GREEN UNIT AS ABOVE MAGNETITE // FOL. STRANG SERKIE ALTN | S 19 | | | Diorite dyke | PALE GREEN ROCK AS ABOVE. FOLIATION REMAINS HIGHLY CONFINED. | | | 20.4 | | | | | | |
| PALE GREEN UNIT AS ABOVE 22.1 - 22.3 - SILICEOUS PINK | S 21 | | | | MILLEN AS ABOVE SILICEOUS ZONE ~ 8% PI DISS THRU/O | | | 84% | | | | | | |
| | S 22 | | | | | | | 22.3 | | | | | | |
| | S 23 | | | | | | | | 88% | | | | | |
| PAL GREEN UNIT AS ABOVE. FEW IPRG SWAPPED LENSES OF QTZ-SER CUT BY CARBONATE ~ 24.8 - SERP VEIN? DYKE? ~ 25.0 CONTACT WITH PURPHYRIC DACITE, PALE-MED GREEN IN COLOR, ~ 10-20% PHENOCRYST OF QTZ. VARIABLE SERKIE + CHLORITE ALTN. WEAK-MOD CARB. ALTN. | S 24 | | | Diorite | MILLEN AS ABOVE DACITE: ~ 6% PY AS DISS + FRACT. FILLINGS + VEINLETS, ALSO AS BEEBS IN QTZ VEINS, THE PY BEEBS BEING FRACTURED. PY SHOWS ALTN TO LIMONITE. TR CP. MOD - STRANG FOL., NOT CONFINED AS ABOVE. 40-50° G.A. | | | 25.0 | | | | | | |
| PURPHYRIC DACITE AS ABOVE. INC CUT BY QTZ-CARB AND QTZ-CHL VEINS 27.77 - CONTACT WITH F.GR PURPHYRIC DACITE, SAME AS PURPH DACITE EXCEPT FOR GR SIZE. 28.9 - CONTACT WITH PURPH DACITE AS ABOVE 29.8 - CONTACT WITH PURPH ANDESITIC DYKE? SILL? GREY-GREEN TO GREY IN COLOR. MOD PERVERSIVE CLAY ALTERATION AFFECTION. PHENOCRYST. STRANG PERVERSIVE CARB-MAG. ALTN | S 27 | | | F.G.R. Diorite | DACITE: MILLEN AS ABOVE F.G. DACITE: ~ 4% PY MAINLY AS THIN BANDS + 50° VEINLETS // FOL. TR CP. TR MAGNETITE 30° PURPH. AND. DYKE. ~ 4% U.F. GR. PY DISS. THRU/O FEW % MAGNETITE DISS. + AS BEEBS IN QTZ- CARB VEINS. TR SPHALERITE AS BEEBS IN 30° QTZ VEIN | | | 28.0 | | | | | | |
| | S 28 | | | | | | | | 98% | | | | | |
| | S 29 | | | | | | | | | | | | | |
| | S 30 | | | | | | | | 95% | | | | | |

PROPERTY GRENOBLE

GRID _____

DIAMOND DRILL LOG

HOLE No. I-42

SHEET 3 OF 15

| ROCK TYPES AND ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'Y WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|--|-------------|--|---|--------------|--------------------|------------|---------------|--|
| | | | | | | | CORE % | |
| PORPH. ANDESITE AS ABOVE, COLOR VARIATION FROM GREEN-GRAY TO GREY WITH DEGREE OF CLAY ALTN SOME CHL STRINGERS. | | 30 CARB. CARB + 160° | TRACE PYRITIC LIMONITE STAIN 1/2 ON FRACTURES. FEW % MAGNETITE. STRONG FOLIATION OCCASIONALLY CONTRACTED. | | 96% | | | |
| PORPH. ANDESITE AS ABOVE | | 33 Dioritic Andesite 150° | MINLEN AS ABOVE | 329 | 100% | | | |
| N 30.0 CONTACT WITH F.GR. PORPH. DACITE AS ABOVE CONTAINS 0.2m WIDE QZ RICH ZONE, CUT BY CARBONATE. 37.6 m - CONTACT WITH ANDESITIC DYE. SIMILAR TO ABOVE, SLIGHTLY COARSER GRAINED, MORE CHLORINATED REMAINDER MARCS. STRONG PERVERSIVE CARBONATE ALTN | | 36 Dacite 150° Porphy. Andesite 160° | DACITE: 2% PY AS EUHEDRAL AMM. DISS. THRU/O. STRONGER MINLEN IN QZ & RICH ZONE. TR. CP. TR. MoS ₂ ANDESITIC DYE: VERY LITTLE PY, OCCAS. BLESS. 4-5% FINE MAGNETITE EVENLY DISS 7% QZ/O MODERATE FOLIATION. | 360 | 98% | | | |
| CONTACT PORPH. AND. GRADING TO PORPH. ANDESITE SAME AS ABOVE 360 m. | | 39 160° 150° | MINLEN AS ABOVE. | 39.0 | | | | |
| PORPH. ANDESITE AS ABOVE. 42.24 - CONTACT WITH PORPHYRIC DACITE N 10% QZ FRACTOCRYSTALS 1-3mm IN SIZE IN F.GR. MATRIX OF FSPAC, + ALTN MINERALS SELENITE, CIL., CLAY. FAIR- MOD CARBONATE ALTN MOSTLY AS FILINGS IN INTRUCANE FRACT. NETWORK | | 42 Dacite 160° 160° 150° Py-QZ -CARS 160° | MINLEN AS ABOVE PORPH. DACITE: ~ 3% PY MAINLY AS VEINLETS AND FRACT. FILINGS // TO FOLIATION. ~ 2% MAGNETITE EVENLY DISS THRU/O. TR. CP AS BEDS IN QZ-CARS + PY VEINLETS. MODERATE FOLIATION. | 431 | 94% | | | |
| | | 45 | | | | | | |

PROPERTY GRENDBIE
GRID

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 4 OF 15

| ROCK TYPES AND ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|--|-------------|-----------------|-----------|---|------------------|--------------|---------------------|------------|---------------|--|
| | | | | | | | | | Core % | |
| Porphy. Dacite as above. | | 45 | | MINERALS AS ABOVE TO ~ 47.3 m. 60° 47.3-48.0 PY INC. ~ 6% mostly as VENeRS + FRACt. FILlInGS. TR CP. TR MoS ₂ | | 45.1 | | | 44% | |
| | | | Qtz-Py | | | | | | | |
| | | | | Py | | | | | | |
| | | | | 55° | | | | | | |
| Porphy. Dacite as above. | | 48 | | N 5% PY OVERALL. OCCURS AS ABOVE. LOCAL CONCENTRATIONS UP TO ~ 8% WC. IN MAGNETITE DOWN INTERVAL. TR CP AS BARS IN Qtz-CARB VEnS + AG FRACt. FILlInGS. FOLIATION IS FOLDED. | | 48.2 | | | 46% | |
| | | | Qtz-Carb | | | | | | | |
| | | | Py-Carb | | | | | | | |
| | | | 60 | | | | | | | |
| | | | 45° | | | | | | | |
| Porphy. Dacite as above, LOCAL SILICEOUS AREAS, MOTTLED WHITE. Dacite BECOMES Dark GREEN-BLACK ~ 53.7 - 53.95m 53.95 - CONTACT WITH FSPAR-Biotite POrPHYRINE DiOrSiC DyKE. STRONG PERVASIVE CARBONATE ALWn | | 51 | | MINERALS AS ABOVE 52.2 3cm PY-Qtz-CARB VEn 52.25 4cm PY-Qtz-CARB VEn 52.50 Dyke - VERY LITTLE TO NO PY/RITE FEW % MnOvEnE Diss THru/o. | | 51.2 | | | 95% | |
| | | | Dyke | | | | | | | |
| | | | Py-Carb | | | | | | | |
| FSPAR-Biotite Porphyritic Dacite Dyke | | 54 | Diorite | MINERALS IN Dioritic Dyke AS ABOVE. | | 54.3 | | | 100% | |
| | | | | | | | | | | |
| FSPAR-Biotite Porphyritic Diorite Dyke | | 57 | | MINERALS AS ABOVE. | | 57.3 | | | 100% | |
| | | | | | | | | | | |
| | | 60 | | | | 58.8 | | | | |

PROPERTY GRENOBLE
GRID _____

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 5 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|--|-------------------------|-------------|--------------------|----------------------------|---|------------------|--------------|---------------------|------------|---------------|--|
| | | | | | | | | | | CORE % | |
| FSPAR - BIOTITE PORPHYRIC DIORITE DYE. SLIGHTLY FINE GRAINED. | | | 60 | DIORITE | MINLEN AS ABOVE | | 60.4 | | | 93% | |
| FSPAR - BIOTITE PORPHYRIC DIORITE DYE. 63.1m CONTACT WITH PORPHYRIC DACITE. GREEN-BLACK NEAR CENTER GRADING TO MED. GREEN DOWN INTERVAL. 20-30% QTZ PHENOCRYST. MOD. SER + CHL ALTN. | | | 63 | DACITE | DIORITIC DYE MINLED AS ABOVE DACITE: ~4% PY MOSTLY AS VEINLETS + FRACT. FILLINGS. TR. CP MOSTLY AS FRACT. FILLINGS, FEW BURS IN QTZ VEINS. FEW % MAGNETITE AT CONTACT DECREASING TO TR. AT 66.0M WEAK TO MOD. FOLIATION. | | 63.4 | | | 100% | |
| PORPHYRIC DACITE, AS ABOVE. FAIR- MOD CARBONATE ALTN OCCUR. AS COATINGS ON INTRICATE FRACT. NEARBY. | | | 66 | QTZ-CPL CP-PY | ~4% PY AS ABOVE + AS MINOR DISS. THEN/0.1% CP AS FRACTURE FILLINGS. TR. MUS ₂ TR. MAGNETITE + HEMATITE STAIN. HIGHLY FRACTURED, FOLIATION WEAK OR MASKED BY FRACT. + ALTN. MINLEN FRACT. CONTROLLED. | | 66.4 | | | 83% | |
| PORPHYRIC DACITE, AS ABOVE, BANDS + STRINGS OF CUL + CHL ALTN. ROUGHLY // TO FOL?; | | | 69 | QTZ PY CARB -MAG. | ~3% PY AS ABOVE + FEW 1-2 CM WIDE VENS. 0.1% CP AS ABOVE TR. MOS ₂ AS SMEARS ON FOL PLANES TR. MAGNETITE AS DISS + DISS IN CARB. VENS. MOD FOLIATION, SLIGHTLY CONVERGED. | | 69.2 | | | 100% | |
| PORPH. DACITE, BECOMING SLIGHTLY MORE SILICEOUS OVERALL DOWN THE INTERVAL. LOCAL QTZ-CARB RICHT ZONES. | | | 72 | QTZ -PY-CP | 3% PY AS ABOVE. LOCAL CONC. UP TO ~6%. 0.1% CP AS ABOVE. TR. MOS ₂ AS ABOVE TR. MAGNETITE AS ABOVE | | 72.2 | | | 93% | |

PROPERTY GRENOBLE

GRID _____

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 6 OF 15

PROPERTY GRENoble

GRID _____

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 7 OF 15

PROPERTY GRENoble

GRID _____

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 8 OF 15

PROPERTY GREENSBORO

GRID

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 9 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | | | |
|---|-------------------------|-------------|----------------------|------------------------------|--|------------------|--------------|---------------------|------------|---------------|--------|--------|--------|
| | | | | | | | | | | Core % | Core % | Core % | Core % |
| PORPH. DACITE GRADING TO F.GR. PORPH. DACITE N 120.6M BANDS OF GREY ALUN USUALLY ASSOC. WITH QTZ VEINS + QTZ RICH ZONES PORPH. DACITE N 122.8 | | | 120 Py-Qtz 2cm | QTz -Cores-CP | 70° 5% PY MOSTLY AS VEINS + FRAC. FILLINGS, + MINOR DISS THRAY/o TR CP AS FRAC. FILLINGS, SMEARS // FOLIATION AND XMAS FILLING VGS IN QTZ VEINS. TR MoS ₂ AS SMEARS // FOL. | | 121.3 | 89% | | | | | |
| PORPH. DACITE WITH GRADATIONAL ZONES OF PORPH. GRAN. DACITE. | | | 123 Py-Qtz | | 70° 2% PY AS ABOVE. 123.18m - PY VEIN, 8cm WIDE, N 30% QTz, 70% PY. TR CP AS ABOVE TR MoS ₂ AS ABOVE | | 123.4 | | | | | | |
| PORPH. DACITE. | | | 126 | | 2% PY AS ABOVE TR CP AS ABOVE TR MoS ₂ AS ABOVE | | 127.4 | | | | | | |
| PORPH. DACITE GRADING TO A FEW SMALL BANDS OF F.GR. PORPH. DACITE | | | 129 | Chab Cores Cores-Cores | MINLBN AS ABOVE 1/5 131.2 - 131.37 : SHEAR ZONE - POSS. FAULT | | 130.5 | | | | | | |
| PORPH. DACITE WITH ZONES OF BOTH F.GR. PORPH. DACITE AND PORPH. GRAN. DACITE GRADES TO FG. PORPH. DACITE N 134.1. BECOMES VERY SILICEOUS 134.1 - 135 | | | 132 | | MINLBN AS ABOVE | | 133.5 | | | | | | |
| | | | 135 | | | | | | | 93% | | | |

PROPERTY GRENoble

GRID

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 10 OF 15

PROPERTY GRENADIER
GRID

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 11 OF 15

PROPERTY GRENOBLE

GRID _____

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 12 OF 15

PROPERTY GRENOBLE

GRID _____

DIAMOND DRILL LOG

HOLE No. T-42

SHEET 13 OF 15

PROPERTY GRENVILLE
GRID _____

DIAMOND DRILL LOG

HOLE No. I-42
SHEET 15 OF 15

Grenoble-Lexington Project - Greenwood Mining Division

DIAMOND DRILL HOLE T-42

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | MoS ₂ % |
|------------|------------------------|-------------------------|------------|--------------|------------------|--------------------|
| 9925 | 63-66 | | 0.0038 | 0.032 | 0.264 | 0.002 |
| 9926 | 66-69 | | 0.0033 | 0.023 | 0.180 | 0.003 |
| 9927 | 69-72 | | 0.0047 | 0.023 | 0.213 | 0.003 |
| 9928 | 72-75 | | 0.0037 | 0.040 | 0.190 | 0.002 |
| 9929 | 75-77.9 | | 0.0043 | 0.028 | 0.161 | 0.001 |
| 9930 | 83.3-84 | | 0.0017 | 0.023 | 0.095 | 0.001 |
| 9931 | 84-87 | | 0.0019 | 0.023 | 0.149 | 0.002 |
| 9932 | 96-99 | | 0.0040 | 0.068 | 0.218 | 0.007 |
| 9933 | 117-120 | | 0.0015 | 0.020 | 0.121 | 0.001 |
| 9934 | 120-123 | | 0.0037 | 0.027 | 0.349 | 0.006 |
| 9935 | 123-126 | | 0.0045 | 0.026 | 0.188 | 0.003 |
| 9936 | 147-150 | | 0.0057 | 0.040 | 0.196 | 0.033 |
| 9937 | 153-156 | | 0.0027 | 0.024 | 0.212 | 0.013 |
| 9938 | 156-159 | | 0.0051 | 0.023 | 0.250 | 0.009 |
| 9939 | 159-162 | | 0.0040 | 0.031 | 0.191 | 0.009 |
| 9940 | 162-165 | | 0.0080 | 0.054 | 0.315 | 0.003 |
| 9941 | 165-168 | | 0.0030 | 0.028 | 0.185 | <0.001 |
| 9942 | 168-171 | | 0.0012 | 0.020 | 0.078 | <0.001 |
| 9943 | 171-174 | | 0.0025 | 0.022 | 0.086 | <0.001 |
| 9944 | 174-177 | | 0.0020 | 0.022 | 0.069 | <0.001 |
| 9945 | 177-180 | | 0.0035 | 0.042 | 0.068 | <0.001 |
| 9946 | 180-183 | | 0.0019 | 0.022 | 0.088 | <0.001 |
| 9947 | 183-184.53 | | 0.0025 | 0.024 | 0.079 | 0.001 |

GRENOBLE PROPERTY

Diamond Drill Hole: T-43

Coordinates: 3237.6 N, 6178.1 E

Elevation: 1329.3 m

Core Size: NQ

Total Depth: 221.9 m (728')

Dip at Collar: -90⁰

Bearing: n.a.

Dip Tests: Sperry-Sun single shot
167.6 m, -84⁰ dip @ 291⁰ azimuth

PROPERTY GRENOBLE
GRID _____

DIAMOND DRILL LOG

HOLE NO. T-43
SHEET 1 OF 15

| ROCK TYPES AND ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY WT. IN GRAMS | SAMPLE | ASSAY RESULTS | |
|---|--|---|------------------|---------------------|--------|---------------|--------|
| | | | | | | METRE BLOCKS | CORE % |
| | | | | | | No. | |
| | <p>XX = PY Q = SILICIFICATION M = MALACHITE MAR = MARCASITE S = SERICITE L = LIMONITE C = CARBONATE ~~~ = SILICIFIED ~~~~ = FAULT V = VENIN --- = FRACTURE - - - = POLARIZATION</p> | <10%, >10%, MASSIVE | | | | | |
| | | OVERBURDEN | | | | | |
| PORPHYRIC DACITE. 10% QTZ PHENOCRYSIS 1-5mm IN SIZE, <5% FSMRE PHENOCRYSIS, SERICINIZED, 0.25- 1mm IN SIZE, SET IN A FINE GRAINED MATRIX, PROBABLY MADE UP OF SERICINIZED AND KAOLINIZED FELDSPAR. DACITE HAS BEEN SUBDIVIDED INTO 1) FINE GRAINED PURPH. DACITE 2) PURPH DACITE 3) PURPH. GEMMULAR DACITE DEPENDING ON NO. + SIZE OF PHENOS. | L M L L | 4.7 | 95% | | | | |
| DACITE IS GENERALLY FOLIATED BUT FOURIQUER DOES VARY - VISIBLE IN HIGHLY ALTERED ZONES, WEAK IN SILICIFIED ZONES. TWO TYPES OF MINLEN ① FRACT. CONTROLLED THRU/O ② MASSIVE AT CONTACT WITH SERPENTINITE OR OCCASIONALLY DIORITE + ANDESITIC DYKES. | L 6 M CARB-PY L M L | 4.5 155° TR CP OCCURRING WITH PY. VERY STRONG LIMONITE ALTN AS FRACTURES, VEINS, + LININGS IN HUGS. TR MALACHITE. | 5.5 | | | | |
| PURPH DACITE | L 9 M L M L | 4.5 155° 1/4 PY AS VEINLETS + FRACT FILINGS TR CP WITH PY. MUD LIMONITE ALTN MASSIVELY ON FRACT + FILLING HUGS. TR MALACHITE ON FRACTURES. | 8.5 | 73% | | | |
| | | MINLEN AS ABOVE | | | | | |
| OXIDIZED NON-OXIDIZED | L 12 M L M L | 155° MINLEN AS ABOVE | 11.0 | 82% | | | |
| | | | | | | | |
| | 15 | | 14.0 | 86% | | | |

PROPERTY GRENDPLE

GRID _____

DIAMOND DRILL LOG

HOLE No. T-43

SHEET 2 OF 15

| ROCK TYPES AND ALTERATION | GRAPHIC LOG | ROCK TYPE ALTERATION | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|---|--------------------------|-------------------------|--------------------|-----------------------------------|--|------------------|--------------|---------------------|------------|---------------|--|
| | | | | | | | | | | CORE % | |
| PORPH. DACITE GRADING TO F.GR. PORPH. DACITE 15.1m - 15.7m | — — — — — F.GR. FD | — — — — — — — — — — | 15 | — — — — — 150° | MILLEN AS ABOVE, GRADING TO SLIGHT INCREASE IN PY TO ~3% AT BOTTOM OF INTERVAL. TR. LIMONITE ON FRACR. | | | 96% | | | |
| PURPH DACTITE, STRONGLY FOLIATED 18.0m - 18.9 m. Rock is MOD. SILICIFIED 18.9m ~ 20.5m | — — — — — — — — — — | — — — — — — — — — — | 18 | — — — — — 200° QTE-PY | 2% PY MOSTLY AS VEINLETS + FRACT. FILUNGS SOME MINER. DISS. TR. CP OCCURRING WITH PY. OCCAS. LIM. ON FRACR. TR. MOS. AS BUBBS IN QTE | | 17.7 | 97% | | | |
| PORPH. DACITE GRADING TO F.GR. PORPH. DACITE ~ 21.1m, BECOMING LOCALLY SILICEOUS ~ 22.0 - 22.8m | AD — — — — — FGPD | — — — — — — — — — — | 21 | — — — — — 150° | MILLEN AS ABOVE | | | 20.7 | | | |
| F.GR. PORPH. DACITE GRADING TO PORPH. DACITE ~ 25.8m | — — — — — FGPD PD | — — — — — — — — — — | 24 | — — — — — MISSING CORE 145° | 2% PY MOSTLY AS VEINLET + FRACT. FILL. TR. CP OCCURRING AS BUBBS IN QTB + AS SMALL STRANGERS FILUNG SPACES IN CARB. AND CARB-CHL VEINLETS. TR. MAGNETITE AS DISS THRU/O + AS CARBONATE FRACTURED BUBBS IN STRONGLY QTB + CHL ALTERED ZONES | | | 23.8 | 96% | | |
| PURPH DACTITE | — — — — — — — — — — | — — — — — — — — — — | 27 | — — — — — 4cm 150° | 2% PY AS ABOVE TR. CP AS ABOVE TR. MAG AS DISS THRU/O + IN VEINLETS WITH CARB. + CHL + QTB | | | 29.3 | 90% | | |

PROPERTY GRENOBLE

GRID _____

HOLE No. T-43SHEET 3 OF 15

DIAMOND DRILL LOG

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | | | |
|---|-------------------------|----------------|--|---------------------|---------------------------|---------------|----------------------------|-----------|-----------------|-----------|
| | | | | | | | DEPTH IN FEET METRES | STRUCTURE | METRE BLOCKS | CORE % |
| Porph. Dacite. LOCAL ZONES OF INCREASED MUS. MAGNETITE 32.6m CONTACT WITH PURPHYLIC ANDESITE. GREY TO GREY-GREEN IN COLOR. <10% F-SH. (PLAG?) PLENOUS, <1mm IN SIZE ALIGNED // TO STRONG FOLIATION, VERY STRONG PERVASEIVE CARBONATE ALTN. | | | 30 Porphy. Dacite Porphy. Andesite 60° 160° 50° ~1% PY AS ABOVE INCREASING TO ~3% UP TO 32.6M TR CP AS ABOVE TR MAGNETITE, OVERALL SLIGHT INCREASE AS COMPARED TO ABOVE ANDESITE: FAIRLY MAGNETIC - FEW % MAG. DISS. THRU/S. TR PY DISS. THRU/O RANDOMLY CUT BY CARBONATE VEINS. | | | 100% | | | | |
| Porphy. Andesite 33.5 - CONTACT WITH F.GR. PORPHY. Dacite. HIGHLY ALTN TO SER. + CLAY. POSSIBLY SHEARED. | | | 33 Porphy. Dacite 60° 60° 160° 33.7m - 3cm JCN 40% PY 60° ANDESITE: MINLN AS ABOVE. DACITE: TR PY AS VEINS + FRACT FILINGS TR CP WITH PY TR MAGNETITE AS DISS THRU/O + AS BANDS OF DISS. 33.7m - 3cm JCN 40% PY | | 32.3 | 98% | | | | |
| F.G.R. Porphy. Dacite 36.04 CONTACT WITH PORPHY. ANDESITE AS ABOVE. BLACK AT CONTACT GRADUALLY CHANGING TO GRAY-GREEN EXPENSIVELY CUT BY RANDOMLY ORIENTED CARB. VEINS. STRONG PERVASEIVE CARB. ALTN. | | | 36 Porphy. Andesite 160° 60° DACITE: MINLN AS ABOVE ANDESITE: MINLN SAME AS 32.6 - 33.5 EXCEPT LITTLE TO NO MAGNETITE FOR N 0.5m ADJACENT CONTACT. | | 34.7 | 88% | | | | |
| Porphy. Andesite. 40.07m - CONTACT WITH PORPHY. Dacite | | | 39 Porphy. Dacite 60° ANDESITE MINLN AS ABOVE DACITE: 3-4% PY AS VEINLES + FRACT. FILINGS 0.1% CP AS BLEBS IN FRACT FILINGS OF CARB + CHL + PY. TR MAGNETITE | | 36.0 | 96% | | | | |
| Porphy. Dacite 44.35 - CONTACT WITH PORPHY. AND. | | | 42 Porphy. Andesite 60° 70° DACITE MINLN AS ABOVE ANDESITE MINLN AS ABOVE + MORE CHL IN FRACT + VEINS. | | 39.0 | 95% | | | | |
| | | | 45 60° 70° | | 42.1 | 98% | | | | |

PROPERTY GRENADIER
GRID _____

DIAMOND DRILL LOG

HOLE No. T-43
SHEET 4 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|--|-------------------------|--------------------|---------------------------------|--|------------------|--------------|---------------------|------------|---------------|--|
| | | | | | | | | | CORE % | |
| PORPH. AND. 451m - COUNTER WITH PORPH DACITE MOD. CITRINE, FAIR CARBONATE FOLIATURE ABSENT | | 45 | PORPH DACITE QTE-CARB -PY | 80° 2% PY MOSTLY AS VEINERS AND FRACT. FILLINGS 0.1% CP AS FRACT. NETWORK FILLINGS, ASSOC. WITH QTE, CARB, CHL FAIR FOLIATION SHOWING MILD CANTERWELL. | 45.1 | | | | 94% | |
| PORPH DACTE, MED GREEN COLOR, MOD. CITRINE, FAIR CARBONATE | | 48 | | 3% PY AS ABOVE 0.1% CP AS ABOVE TRACE MAGNETITE AS FRACT. FILLINGS WITH CARBONATE. | 48.2 | | | | 100% | |
| PORPH DACTE, AS ABOVE. LOCAL ZONES 3-10cm WIDE OF STRONG SERICITE + CLAY ALTN. MOD. CARB FRACT. NETWORK QTE PITTENS BEGINNING TO SHOW GLOMEROPOPHYRINE TEXTURE. | | 51 | | MILKED AS ABOVE. CP DECREASE TO TRACE | 51.2 | | | | 98% | |
| PORPH. DACTE, CARB. + QTE VEINING + FRACT. NETWORK INCR IN INTENSITY DOWN INTERVAL. QTE JEVNS FRACUTED BY CARBONATE | | 54 | | MILKED AS ABOVE FOLIATION WEAK, POSS. MASKED BY ALTN | 54.3 | | | | 98% | |
| PORPH DACTE, AS ABOVE, VEINING DEC N 59.0 m. SLIGHT INCREASE IN NO OF QTE PITNDS N 15-20% | | 57 | | MILKED AS ABOVE NO MAGNETITE EVIDENT | 57.3 | | | | 95% | |

PROPERTY GREENHORN
GRID _____

DIAMOND DRILL LOG

HOLE No. T-43
SHEET 5 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|---|-------------------------|--------------------|-------------------------------------|--|---------------------|---------------------------|---------------|-----------------|-----------|
| | | | | | | | | METRE BLOCKS | CORE % |
| PORPH DACTITE APPROACHING PORPH GRANULAR DACTITE IN TEXTURE. INC IN PHTENOS N 25-30% | | 60 | | TR PY MOSTLY AS VEINS + FRACT. FILINGS SOME MINOR DISS. TR CP AS BUBBS IN FRACTURES, MOSTLY ASSOC WITH CARB | | 60.4 | | | 96% |
| PORPH DACTITE, NO OF PHTENOS DEC ~15% HIGHLY SERICIZED AND CHLORINATED N 63.7 - 64.5m. FAIR TO MODERATE CLAY ALTN THRU/O | | 63 | S S S | MINLEN AS ABOVE STRONGLY FOLIATED 63.7-64.5 | 63.4 | | | | 83% |
| PORPH DACTITE. CLAY ALTN DECREASES DOWN INTERVAL. FAIR CARBONATE. FILLED FRACT. NETWORK | | 66 | QTE-PY -CP QTE-CARB CHL-CP | MINLEN AS ABOVE + TR MoS ₂ AS PIECES IN QTE VEINS. | 66.4 | | | | 77% |
| PORPH. DACTITE, AS ABOVE | | 69 | Py-QTE | MINLEN AS ABOVE 71.9m Py-QTE VEIN 3.5cm PARALLEL CUT BY QTE-PY-CP-MoS ₂ FRACT. FILLING, CARB CUT BY COARSE CARB- CP VEIN | 69.0 | | | | 87% |
| PORPH. DACTITE. MED. GREEN IN COLOUR 15-20% QTE PHTENOCRYSIS. FAIRLY HOMOGENEOUS. OCCASIONAL QTE, QTE-CARB VEINS, MOST WITH CHL SELVAGE. OCCASIONAL SERICITE, CLAY ALTERED ZONES - STRONGLY FOLIATED. FAIR TO WEAK CARBONATE FILLED FRACT NETWORK. | | 72 | QTE-CHL | TR PY MOSTLY AS VEINS + FRACT. FILLING, + SOME MINOR DISS. TR CP OCCURRING AS FRACT FILINGS ASSOC. WITH CARB + SOMETIMES CHL. ALSO AS BUBBS WITH PY. TR MoS ₂ MOSTLY AS FRACT FILINGS. FAIR TO WEAK FOLIATION | 72.5 | | | | 95% |
| | | 75 | | | | | | | |

PROPERTY GRENBLE
GRID _____

DIAMOND DRILL LOG

HOLE No. I-43
SHEET 6 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NO. | ASSAY RESULTS | | | | |
|--|-------------------------|---|---|---------------------|-----------------|---------------------------|---------------|---------------|--|--|--|--|
| | | | | | | | | | | | | |
| PURPH. DACITE, AS ABOVE. | | 75 GTR-B-CHL -PY | 145° MINZN AS ABOVE 76.75 SHEAR ZONE N55° 155° | | 75.6 | | | 100% | | | | |
| PURPH. DACITE, AS ABOVE FAR-MOD. CARBONATE FILLED FRACTURE NETWORK | | 78 SS | 150° MINZN AS ABOVE | | 78.6 | | | 92% | | | | |
| PURPH. DACITE, AS ABOVE | | 81 | MINZN AS ABOVE 72 MoS ₂ AS FRACT. FILINGS | | 81.7 | | | 100% | | | | |
| PURPH. DACITE, SMALL ZONE OF PURPH. GRAN. DACITE N 84.6-85.6 INCL CUT BY TUGGY GTR-B + GTR-CARB VEINS. MOD - STRONG CARBONATE FILLED FRACT. NETWORK | PD PD PD PD | 84 GTR-CHEB CHL-CP GTR-CARB PY-MoS ₂ | 120° MINZN AS ABOVE + FR MoS ₂ 145° | | 84.7 | | | 89% | | | | |
| PURPH. DACITE, SMALL BANDS OF SERICITE CLAY ALTN, STRONGLY POLISHED, SHEARED? 89.7 m CONTACT WITH FSPN (PUG?), BIOTITE PUPHRYMIC DIORITIC DYKE OR SILL, 45% FSPN, 5% BIOTITE IN F.GR. BLACK MATRIX WITH SOME CHL ALTN. FAIR Pervasive CARBONATE ALTN | | 87 GTR-CARB 60° | MINZN AS ABOVE + FR MoS ₂ 89.1m: 5cm JEN, 70% PY 30% GTR, 50% CA DIOGRITIC DYKE: very little PY DISS THRU/O. MAGNETIC - FEW % MAGNETIC. | | 87.8 | | | 87% | | | | |
| | | DIORITIC DYKE? SILL? | | | 89.6 | | | | | | | |

PROPERTY GRENADYL
GRID -

DIAMOND DRILL LOG

HOLE No. T-43
SHEET 7 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|--|-------------------------|-----------------------|--------------------------------------|---|---------------------|---------------------------|---------------|-----------------|-----------|
| | | | | | | | | METRE BLOCKS | CORE % |
| Dioritic Dyke CUT ON FRACTURES | | 90 | 1/60° CARB. ✓ CAPB. 1/70° | MINERALS AS ABOVE. | | 90.8 | 100% | | |
| Dioritic Dyke | | 93 | 1/60° CARB. ✓ 1/50° CARB. ✓ | MINERALS AS ABOVE. | | 93.9 | 97% | | |
| Dioritic Dyke | | 96 | Dioritic Dyke Porph. Dacite 1/60° | MINERALS AS ABOVE DACITE: ~3% PY AS DISS NG THRU/O + AS JEINLETS + FRACT. FILLINGS. TR CP AS BLOBS IN FRACTURES WITH PY, ALSO WITH CARB. TR MOS₂ AS SMEARS // FOL. FOLIATION IS WEAK. | 96.9 | | | | |
| PORPHY DACCITE BECOMING INCL SILICEOUS N 106.2m. PORPHY DACCITE GRADES TO PORPHY GRAN. DACITE N 100.9m. MOTTLED PALE GREEN IN WHITE. | - P.D. - P.G.D. | 99 | 1/60° Q Q - - - - | MINERALS AS ABOVE + TR. FINE-MED. GRAINED CP XITALS IN VUGS IN QZ RICH ZONES FOLIATION IS FAIR-WEAK, DECREASING IN QZ-RICH ZONE | 100.0 | | 92% | | |
| PORPHY GRAN. DACITE, CHANGING ABRUPTLY AT 103.1m TO A PORPHY GRAN. DACITE WITH A SLIGHTLY DARKER GREEN, MICROCRYSTALLINE. MATRIX: THIS GRADES BACK INTO THE TYPICAL VARIETY OF PORPHY. GRAN. DACITE N 104.4m | - P.D. - P.D. | 102 | Q 1/60° NSP ? | MINERALS AS ABOVE. MINERALS IS SMALLER IN QZ RICH ZONE. | 108.0 | | 93% | | |
| | | 105 | | | | | 85% | | |

PROPERTY GRENDEL
GRID _____

DIAMOND DRILL LOG

HOLE No. T-43

SHEET 8 OF 15

PROPERTY GRENOBLE

GRID _____

DIAMOND DRILL LOG

HOLE No. T-43

SHEET 9 OF 15

PROPERTY GRENOBLE
GRID _____

DIAMOND DRILL LOG

HOLE NO. T-43
SHEET 11 OF 15

PROPERTY GRENoble

GRID _____

DIAMOND DRILL LOG

HOLE No. I-43

SHEET 13 OF 15

PROPERTY GRENoble

GRID

DIAMOND DRILL LOG

HOLE No. T-43

SHEET 14 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|--|-------------------------|-----------------------------|------------------------------------|-----------|---|------------------|--------------|---------------------|------------|---------------|--|
| | | | | | | | | | | CORE % | |
| F.GR. PORPH ANDESITE 196.6m - FAULT CONTACT WITH SERPENTINITE FAIRLY STRONGLY MINED. SIMILAR TO SERP. SEEN ABOVE | | 195 AND SHARP SERP | | | MINING AS ABOVE. SERP. 1-5cm DISS BANDS OF PY + CP ~ 3% PY + 1% CP OVERALL. VERY STRONG MAGNETITE MINING. | | 196.6 | 92% | | | |
| SERPENTINITE BECOMING INCUT BY QZ + QTZ CARB VEINS WHICH HAVE BECOME SHEARED + DEFORMED. 200.95m - SHARP CHANGE TO UNMINED SERP. INTENSELY CUT BY CARB AND TALC VEINS + STRINGERS | | 198 | | | MINING DECREASES RAPIDLY DOWN INTERVAL, EXCEPT FOR MAG. | | 199.3 | 96% | | | |
| EXTREMELY CHURNED | | 201 ALTERED SERP. | | | NO MINING EXCEPT FOR MAG | | 202.1 | | | | |
| | | | | | | | 203.6 | 99% | | | |
| SERPENTINITE. 205.7 EXTREMELY STRONG TALC-CARB ALTN | | 204 SERP | | | MINING AS ABOVE | | | 97% | | | |
| 206.1 CONTACT WITH MED. GR. PORPH AND CRADING TO F.GR. Porphy And. | 206.1 | AND | | | ANDESITE UNMINED EXCEPT FOR FEW % MAGNETITE | | 206.6 | | | | |
| F.GR. PORPH AND 208.7 CONTACT (FAULT) WITH SERP. CONTAINS ~ 2% 1-3mm MAGNETITE XMAS DISS THRU/O IN ADDITION TO FINE DISSNS. | 208.7 | 207 AND SERP | ~ 1m SHEAR ZONE ~ 1m ~ 1m | | MINING AS ABOVE SERP UNMINED VARIETY | | | 92% | | | |
| | | 210 | | | | | 209.7 | | | | |

PROPERTY GRENOBLE
GRID _____

DIAMOND DRILL LOG

HOLE No. T-43

SHEET 15 OF 15

| ROCK TYPES AND ALTERATION | GRAPHIC LOG | | | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'Y WT. IN GRAMS | SAMPLE NO. | ASSAY RESULTS | |
|---|-------------|------------|-----------------|--|------------------|--------------|--------------------|------------|---------------|--|
| | ROCK TYPE | ALTERATION | DEPTH IN METRES | | | | | | CORE % | |
| SERPENTINITE, AS ABOVE | | | 210 | AS ABOVE | | | 95% | | | |
| | | | | | | 2128 | | | | |
| SERPENTINITE, LESS ALTERED, BECOMING MINED ~ 214.7 m | | | 213 | 214.7 - 216.0 ~ 2% PY IN DISS BANDS ~ 2% CP WITH PY. ~ 25% MAGNETITE IN SMALL MASSIVE ZONES GRADING TO RICH DISSNS. | | | 100% | | | |
| | | | | | | 2158 | | | | |
| SERPENTINITE | | | 216 | UNMINED EXCEPT FOR MAGNETITE | | | 100% | | | |
| | | | | | | 2188 | | | | |
| SERPENTINITE | | | 219 | AS ABOVE | | | 100% | | | |
| | | | | | | 2219 | | | | |
| | | | | 221.9 m 728 ft | | | | | | |
| | | | 222 | END OF HOLE | | | | | | |

Grenoble-Lexington Project - Greenwood Mining Division

DIAMOND DRILL HOLE T-43

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | MoS ₂ % |
|------------|------------------------|-------------------------|------------|--------------|------------------|--------------------|
| 9948 | 15-18 | | 0.0025 | 0.025 | 0.194 | 0.004 |
| 9949 | 21-24 | | 0.0022 | 0.024 | 0.169 | 0.002 |
| 9950 | 27-30 | | 0.0045 | 0.038 | 0.187 | 0.003 |
| 9951 | 30-32.6 | | 0.0073 | 0.038 | 0.390 | 0.005 |
| 9952 | 33.5 -36.05 | | 0.0049 | 0.045 | 0.260 | 0.002 |
| 9953 | 40.07-44.35 | | 0.0055 | 0.035 | 0.271 | 0.003 |
| 9954 | 45.1 -48 | | 0.0055 | 0.029 | 0.306 | 0.004 |
| 9955 | 48-51 | | 0.0089 | 0.044 | 0.376 | 0.004 |
| 9956 | 57-60 | | 0.0051 | 0.025 | 0.270 | 0.003 |
| 9957 | 69-72 | | 0.0045 | 0.070 | 0.273 | 0.007 |
| 9958 | 72-75 | | 0.0037 | 0.035 | 0.188 | 0.004 |
| 9959 | 81-84 | | 0.0035 | 0.032 | 0.264 | 0.019 |
| 9960 | 84-87 | | 0.0030 | 0.028 | 0.232 | 0.018 |
| 9961 | 87-89.7 | | 0.0030 | 0.028 | 0.125 | 0.003 |
| 9962 | 97.6-99 | | 0.0065 | 0.036 | 0.380 | 0.007 |
| 9963 | 99-102 | | 0.0038 | 0.024 | 0.529 | 0.006 |
| 9964 | 102-105 | | 0.0033 | 0.019 | 0.224 | 0.032 |
| 9965 | 114-117 | | 0.0025 | 0.025 | 0.124 | 0.006 |
| 9966 | 117-118.7 | | 0.0015 | 0.019 | 0.099 | 0.003 |
| 9967 | 123.8-126 | | 0.0032 | 0.024 | 0.165 | 0.026 |
| 9968 | 126-129 | | 0.0058 | 0.098 | 0.233 | 0.011 |
| 9969 | 129-132 | | 0.0030 | 0.039 | 0.202 | 0.007 |
| 9970 | 141-144 | | 0.0023 | 0.024 | 0.118 | 0.002 |
| 9971 | 144-147 | | 0.0072 | 0.023 | 0.074 | 0.001 |
| 9972 | 147-150 | | 0.0012 | 0.017 | 0.048 | 0.001 |
| 9973 | 150-153 | | 0.0035 | 0.032 | 0.041 | 0.001 |

DIAMOND DRILL HOLE T-43

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | MoS ₂ |
|---------------|------------------------------|-------------------------------|---------------|-----------------|---------------------|------------------|
| 9974 | 153-156 | | 0.0019 | 0.024 | 0.046 | 0.001 |
| 9975 | 156-159 | | 0.1322 | 0.061 | 0.384 | 0.002 |
| 9976 | 159-162 | | 0.0352 | 0.040 | 0.196 | LO.001 |
| 9977 | 162-165 | | 0.0038 | 0.031 | 0.116 | LO.001 |
| 9978 | 165-168 | | 0.0033 | 0.040 | 0.106 | 0.002 |
| 9979 | 168-170.1 | | 0.0161 | 0.045 | 0.176 | 0.003 |
| 9980 | 170.1-172 | | 0.3190 | 0.198 | 1.459 | 0.002 |
| 9981 | 172-173.1 | | 0.0200 | 0.034 | 0.184 | 0.001 |
| 9982 | 173.1-173.6 | | 0.0344 | 0.131 | 1.140 | 0.004 |
| 9983 | 175-175.8 | | 0.0603 | 0.066 | 0.677 | 0.001 |

GRENOBLE PROPERTY

Diamond Drill Hole: T-46

Coordinates: 3267.8 N, 6122.2 E.

Elevation: 1326.2

Core Size: NQ

Total Depth: 184.4 m (605')

Dip at Collar: -90^o

Bearing: n.a.

Dip Tests: Sperry-Sun single shot
136.6 m, -86^o dip @ 316^o azimuth

PROPERTY GRENoble
GRID -

DIAMOND DRILL LOG

HOLE No. T-48
SHEET 1 OF 13

| ROCK TYPES AND ALTERATION | GRAPHIC LOG | ROCK TYPE ALTERATION | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|--|-------------|-------------------------|-----------------------|-----------------|---|---------------------|-----------------|---------------------------|---------------|---------------|---------|
| | | | | | | | | | | ASSAY | RESULTS |
| PORPHYRIC DACITE. 10-110% 10-25-3mm QTZ PHENOS + 5-10% < 10 mm FSPAR PHENOS IN A MATRIX OF FGRI, QTZ, FSPAR AND CHL. COLOR RANGES FROM VERY PALE GREEN TO MEDIUM GREEN MOSTLY DEPENDENT ON CHL CONTENT + ALSO ON ALTERATION. SERICITE AND CLAY (PR.B, KAOLINITE) ALTN IS ALWAYS EVIDENT AND VARIES IN INTENSITY LOCAL ZONES OF SILICIFICATION AND STRONG CARBONATE ALTN ARE ALSO PRESENT CARBONATE ALTN IS ALMOST ALWAYS PRESENT AND OCCURS AS A PERVERSIVE ALTN + FILLING AN INTRICATE FRACTURE NETWORK. DACITE IS CUT BY VARYING COMBINATIONS OF QTZ, CARB, CIL. VEINS + VEINLETS. MIN'LZN IS OF TWO TYPES: ① FRACTURE CONTROLLED - AS FRACTURE FILLINGS, OPEN SPACE (VUG) FILLINGS AND DISSEMINATIONS, THRU/O THE PURPH DACE BODY ② MASSIVE VEINS, LENSES, PODS. OF PY, CP, AND SOME MAGNETITE. THESE OCCUR ON OR CLOSE TO THE CONTACT OF DACITE WITH SERPENTINE AND OCEAS. ANDESITE DYES OR SILLS. PURPH DACE HAS BEEN SUBDIVIDED INTO THREE TEXTURAL VARIETIES: ① FINE GRAINED PORPHYRIC DACITE P.G.D. ② PORPHYRIC DACITE ③ PORPHYRITIC GRANULAR DACITE DEPENDING ON NO. AND SIZE OF QTZ PHENOS | 0 | L | L | L | OVERBURDEN PORPH DACITE, VERY BLOCKY, FRACTURED. STRONG LIMONITE ON FRACTURES, FILLING VUGS. FAIRLY MUCH MALACITINE THRU/O VUGGY. | 1.5 | 2.4 | 57% | | | |
| | 3 | L | M | L | WEAK PERVERSIVE CARBONATE ALTN WEAK-MOD. FOLIATION N 50° C.A. LITTLE TO NO PY - MOSTLY OXIDIZED TO LIMONINE. | 4.0 | 5.5 | 63% | | | |
| | 6 | L | M | PURPH DACITE | PURPH DACITE, AS ABOVE N 8.0M CONTACT (OBSCURED) WITH PURH AND. DYKE. GREY-GREEN IN COLOR. N 10% FSPAR PHENOS SET IN A V.F GR. MATRIX OF PR.B. PLAG, AUG, HBL, BISG, AND CHL. ANDESITE IS CUT BY IRREG CARB VEINS + HAS STRONG PERVERSIVE CARB ALTN. MOST PHENOS ALTD TO CARB + CLAY MIN'LZN: LITTLE TO NO PYRITE, WEAK LIMONITE | 7.3 | 8.5 | 59% | | | |
| | 9 | L | M | PURPH DACITE | STAIN. MAGNETIC - FEW % MAGNETITE. MOD FOLIATION IS INDICATED BY STRETCHING AND ALIGNMENT OF PHENOS ON FOL. PLANES. | 10.7 | | 58% | | | |
| | 12 | L | M | L | PURPH-DACE GRADING TO PURPH.GRN. DACITE N 12 m. TR. PY DIS. THRU/O | 12.2 | 12.8 | 85% | | | |
| | 15 | L | M | L | | 14.6 | | 64% | | | |

PROPERTY GRENOBLE
GRID

DIAMOND DRILL LOG

HOLE No. T-46

SHEET 2 OF 13

| ROCK TYPES AND ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'Y WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|--|--------------------------|---|-----------|--|------------------|--------------|--------------------|------------|---------------|---------|
| | | | | | | | | | ASSAY | RESULTS |
| PURP. GRW. DACITE GRADING TO PURP. DACITE N 16.5m STRONG ALTRN - ZONES OF STRONG SERICITE + CLAY ALTRN SOME CUMULATION IN FOL. | P.G.D P.D | 15 L L M L | 60° | TR PY + CP AS DISSNS + BLEBS. STRONG LIM + SOME MAUCH. ON FRACRS. WIGGY. FAIR CARBONATE FRACR. NETWORK | 2.65 | 16.5 | 94% | | | |
| PORPH DACITE, BECOMING LESS ALTERED, MORE COMPETENT DOWN INTERVAL. ~ 15-20% QTZ PHENOS, STRONG SERICITE N 19.0 - 21.0 | | 18 L S M S S SL S S | 60° | TR PY + CP AS DISSNS THRU/O. ALSO IN VEINS WITH QTZ + CARB. MOD FOL N 60° C.A | 2.63 | 18.3 | 86% | | | |
| PORPH DACITE, AS ABOVE | | 21 L S S L | 60° | MINING AS ABOVE. | 2.67 | 20.7 | | | | |
| PORPH DACITE, AS ABOVE ~ 25% QTZ PHENOS. | OXIDIZED Non OXIDIZED | 24 PY - CP - GALENA - SPHALERITE - QTZ - CARB - CP | 70° | TR PY AS DISSNS + FEW VEINLETS + FRACR. FILLINGS. TR CP MOSTLY AS FRACR FILLINGS WITH PY + WITH CARB + CHL. + AS BLEBS IN QTZ TR GALENA + SPHALERITE IN VEINLET WITH PY + CP. | 2.68 | 23.8 | 97% | | | |
| PORPH DACITE, AS ABOVE QUITE COMPETENT. | | 27 QTZ - CHL - CP | 60 | MINING AS ABOVE, EXCEPT NO VISIBLE GA OR. SP. | 2.68 | 26.8 | 100% | | | |
| | | 30 | | | | 29.9 | | | | |

PROPERTY GREENOBLE
GRID _____

DIAMOND DRILL LOG

HOLE No. T-46
SHEET 3 OF 13

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NO. | ASSAY RESULTS | |
|--|-------------------------|--|---|---------------------|-----------------|---------------------------|---------------|---------------|--|
| | | | | | | | | CORE % | |
| PORPH DACTITE, MED GREEN, INCR CUT BY QTZ-CHL-CARB VEINS, INCR. IN SILICIFICATION. BLOCKY CURE. | | 30 30 15° 4cm 60° QTZ-MOS QTZ-CHL CARB-CP | MOS AS ABOVE, SLIGHTLY SPARKLER. TR. MOS AS RIBBONS, SPRINKERS, AND BLEBS IN QTZ JEINS. | | | 95% | | | |
| PORPH DACTITE, AS ABOVE OCCASIONALLY APPRODING PORPH. GRAN. TEXTURE | | 33 33 15° QTZ-CHL-CARB CARB-CP 20° QTZ-CHL-CARB CARB-CP | MOS AS ABOVE, CUT BY VUGGY QTZ-CHL-CARB VEINS 1-6CM WIDE. CONTAINS FEW COARSE 1-3mm EUTHEDRAL CP + PY XMAS | | | 94% | | | |
| PORPH. DACTITE | | 36 36 15° QTZ-CHL-CARB-CP | MOS AS ABOVE QTZ-CHL-CARB-CP JEINS DECREASE. | | | 100% | | | |
| PORPH DACTITE MOD-SPRK SERICITE/CLAY ALBN. 39.0 -39.5m. | | 39 39 60° PY MOS AS ABOVE | MOS AS ABOVE | | | 90% | | | |
| PORPH DACTITE FAIR-MOD CARB FILLED FRACT. NETWORK | | 42 42 10° CARB MOS AS ABOVE | MOS AS ABOVE | | | 100% | | | |
| | | 45 | | | | | | | |

PROPERTY GRENADIE

GRID _____

DIAMOND DRILL LOG

HOLE No. T-46

SHEET 4 OF 13

PROPERTY GRENOBLE
GRID _____

DIAMOND DRILL LOG

HOLE No. T-46
SHEET 5 OF 13

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | | | |
|---|-------------------------|--------------------|--|---|---------------------|-----------------|----------------------------|---------------|---------------|--|--|--|
| | | | | | | | | | CORE % | | | |
| F. GR PORPH DACITE, MOD. SILICIFIED CUT BY FEW VERY LOW ANGLE <10° QA. QTz-CARB VEINS CONTAINING COARSE EULEDDAL CP FILMING WGS. ~15-20% QTz PHENOS | | 60 | Py-ore QTz-CARB -CP | 60 ~1% PY MOSTLY AS DISSNS + FEW VEINLETS 100 TR CP AS FRACT. FILINGS WITH PY + WITH CARB. ALSO AS BLEBS + XMAS FILING WGS. IN QTz + QTz-CARB VEINS. TR MOS ₂ AS FRACT. FILINGS AND BLEBS IN QTz VEINS. | | | | 96% | | | | |
| F. GR. PORPH DACITE. MOD SERICITE + CLAY ALTN. 65.0 - 66.0 m | | 63 | QTz-CARB -Py-MoS ₂ S S S S | ~2% PY AS ABOVE TR CP AS ABOVE 70 TR MOS ₂ AS ABOVE | | 63.1 | | 88% | | | | |
| F. GR PORPH DACITE GRADING TO PORPH DACITE ~ 67.2 m. | F.G.P.D P.D. | 66 | | MINING AS ABOVE | | 66.3 | | | | | | |
| PORPH DACITE GRADING TO F.GR. PORPH DACITE ~ 72.0 m STRONG SERICITE + CLAY ALTN ENVELOPE AROUND QTz VEINS ~ 70.7 m | | 69 | | TR PY AS ABOVE TR CP AS ABOVE TR MOS ₂ AS ABOVE MOD. FOAMING IN SERICITE/CLAY ALTN ZONE. | | 69.3 | | 100% | | | | |
| F.GR. PORPH DACITE MODERATE SERICITE + CLAY ALTN | F.G.P.D | 72 | | N 1% PY AS ABOVE TR CP AS ABOVE TR MOS ₂ AS ABOVE | | 72.4 | | 93% | | | | |
| | | 75 | QTz-CHL -PY | | | 75.0 | | | | | | |

PROPERTY GRENBELLE

GRID _____

HOLE No. 7246
SHEET 6 OF 13

DIAMOND DRILL LOG

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | |
|---|-------------------------|-----------------------|-----------------------------|---|---------------------|---------------------------|---------------|-----------------|-----------|
| | | | | | | | | METRE BLOCKS | CORE % |
| F.GR. PORPH DACCITE STRUCT SERCITE + CLAY ALBN 75.0 - 76.3m | | 75 | | N 1% PY AS DISSNS + AS VEINERS + FRACT. FILLINGS. TR CP AS FRACT. FILLINGS WITH PY + WITH CARBONATE. ALSO AS BEDS + XMAS IN QTE. TR. MOS ₂ AS FRACT. FILLINGS + BUEBS IN QTE | 75.6 | 53% | | | |
| | | 76.3 | | | 76.8 | 100% | | | |
| F.GR. PORPH DACCITE. INCR'LY CUT BY CARB. VEINS + SLIGHTLY INCR. IN PERVASC. CARB. ALBN | | 78 | | MINLN AS ABOVE + TR. MAGNETITE DISSNS TOWARDS BOTTOM OF INTERVAL. | 78.9 | 91% | | | |
| | | 79 | | | | | | | |
| | | 80 | | | | | | | |
| F.GR. PORPH DACCITE 81.57m INTRUSIVE CONTACT WITH FSPAR (PLAG) - BIOTITE PORPHYRIC DIORITE DYKE OR SILL. COMPOSED OF N 40% 0.5-3.0mm FSPAR AND N 5% <1mm BIOTITE PHENOS IN A F.GR. MATRIX OF FSPAR, BIOT., + LITTLE OLT. MATRIX | | 81 | | MINLN AS ABOVE IN DACCITE | 81.7 | | | | |
| | | 81.57 | | | | | | | |
| | | 82 | | DIORITE: LITTLE TO NO PYRITE, NO VISIBLE CP OR MOS ₂ . SLIGHTLY MAGNETIC - FEW % MAGNETITE | | | | | |
| | | 83 | | | | | | | |
| HAS BEEN MODERATELY CHLORINIZED. FAIR PERVASC. CARB. ALBN THEN/O. CUT BY RANDMLY ORIENTED CARB-CHL VEINES + FRACT. FILLINGS NON FOLIATED AND VERY COMPETENT. | | 84 | | MINLN AS ABOVE. BECOMING FINER GRAINED DOWN INTERVAL. | 81.7 | | | | |
| | | 84 | | | | | | | |
| | | 85 | | | | | | | |
| | | 86 | | | | | | | |
| 87.04m INTRUSIVE CONTACT WITH PORPH DACCITE LIGHT GREEN IN COLOR. FAIR CARB FILLED FRACT. NETWORK | | 87 | | N 4% PY MOSTLY AS DISSNS, FEW VEINERS AND FRACT. FILLINGS. TR CP AS ABOVE + AS SMEARS ON WEAK FOL. PUMPS TR MOS ₂ AS ABOVE. WEAK FOLIATION | 87.8 | | | | |
| | | 87.04 | | | | | | | |
| | | 88 | | | | | | | |
| | | 89 | | | | | | | |
| | | 90 | | | | | | | |

PROPERTY GRENOBLE
GRID _____

DIAMOND DRILL LOG

HOLE No. T-46

SHEET 7 OF 13

PROPERTY GRENOBLE

GRID

DIAMOND DRILL LOG

HOLE No. T-46

SHEET 8 OF 13

PROPERTY GRENVILLE
GRID _____

HOLE No. T-46

SHEET 9 OF 13

DIAMOND DRILL LOG

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NO. | ASSAY' RESULTS | |
|--|-------------------------|-----------------------|---|--|---------------------|-----------------|---------------------------|---------------|----------------|--|
| | | | | | | | | | CORE % | |
| PORPH DACITE, PALE GREEN, AS ABOVE | | 120 | | N 7% PY AS DISSENC TITANIO + AS A FEW VEINLETS + FRACT FILINGS. TR CP AS FRACT FILINGS WHT PY + WHT CARB. ALSO AS ZONES + XENALS IN QZ TR MoS ₂ AS FRACT FILINGS + AS STRUNKERS + RIBBONS IN QZ JEMS. | 120.1 | | | | | |
| PORPH DACITE, AS ABOVE MED - STRONG CARBONATE FILLED FRACTURE NETWORK, FAIRLY COMPETENT. | | 123 | | 4% PY AS ABOVE TR CP AS ABOVE TR MoS ₂ AS ABOVE FAIR FORMATION N 55° C.A. | 124.4 | | 94% | | | |
| PORPH DACITE, SILICIFICATION DECR. N 129.0 m. MORE GREEN - INCR CHL. | | 126 | | 2% PY AS ABOVE TR CP AS ABOVE TR MoS ₂ AS ABOVE | 127.4 | | | | | |
| PORPH DACITE, MED. GREEN COLOR, UNIFORM COLOR AND TEXTURE, ROCK QUIET COMPETENT. FAIR PERVERSIVE SERICITE + CLAY ALTN THRU/O. | | 129 | QZ CNEB-PY 50° 160° | MINLEN AS ABOVE | 130.5 | | 96% | | | |
| PORPH DACITE, PALE GREEN IN COLOR, SERICITE + CLAY ALTN INCR. WITH PROXIMITY TO QZ LEADS AT 134.7 m, 135.1 m, AND 134.0 m | | 132 | QZ PY-CP 165° 150° QZ CNEB 150° | MINLEN AS ABOVE, PY INCR TO N 5% AT 134.0 - 135.0 | 133.5 | | | | | |
| | | 135 | | | | | 97% | | | |

PROPERTY GRANBLE

GRID _____

DIAMOND DRILL LOG

HOLE No. J-46SHEET 10 OF 13

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE No. | ASSAY RESULTS | | | |
|--|-------------------------|-----------------------|-----------------|------------|--|---------------------|-----------------|---------------------------|---------------|---------------|--|--|--|
| | | | | | | | | | | CORE % | | | |
| PORPH. DACITE, PALE GREEN, LESS ALTN THAN ABOVE. QUITE COMPETENT | | 135 | | 45° | 5% PY MOSTLY AS DISSNS + FEW VEINLES AND FRAC FILLINGS. TR CP WITH PY IN VEINLES + FRAC FILLINGS + WITH CARB IN FRAC FILLINGS. TR MoS ₂ AS FRAC FILLINGS. | | | 97% | | | | | |
| PORPH. DACITE, AS ABOVE | | 138 | | 70° | 6% PY AS ABOVE TR CP AS ABOVE TR MoS ₂ AS ABOVE. | | 139.6 | 100% | | | | | |
| PORPH. DACITE, AS ABOVE | | 141 | | | 4% PY AS ABOVE TR CP AS ABOVE TR MoS ₂ AS ABOVE | | 142.6 | | | | | | |
| PORPH. DACITE, INC. CHL, CORE GEMINATED BLOCKY. | | 144 | Py-grn chrys | 55° 9cm | MILLEN AS ABOVE | | | 97% | | | | | |
| PORPH. DACITE, BLOCKY CURE | | 147 | | | MILLEN AS ABOVE | | 145.7 | | | 76% | | | |
| | | 150 | Py | 80° 3cm | | | 146.7 | | | | | | |

PROPERTY GREENOBIE
GRID _____

DIAMOND DRILL LOG

HOLE No. T-46
SHEET 11 OF 13

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC' VY WT. IN GRAMS | SAMPLE NO. | ASSAY RESULTS | |
|---|-------------------------|--|--|------------------|----------------------|------------|---------------|--------|
| | | | | | | | METRE BLOCKS | CORE % |
| PORPH. DACITE, F.MYL. MOD SERICITE ALTN 151m - 152.5m. | | 150 S Py 6cm 65° S Py 70° 1.12m S | STRONG MINING 151 - 152.5m IN FORM OF ALUMINUM MASSIVE PY VEINS. 6% PY OVER INTERVAL MOSTLY AS DISS. THRU/O + SOME VEINLETS + FRACT. FILLINGS TR CP WITH PY IN FRACT. FILLINGS + VEINLETS NO VISIBLE MoS ₂ | | 100% | | | |
| PORPH. DACITE. ATENOS ALTERED TO F. OR. GREY-GREEN MINERAL. ASSOC. WITH MINING. | | 153 65° Qtz-CP -Py Qtz-CP 80° 0.12m | ~10% PY MOSTLY DISS. THRU/O, FEW VEINS. TR CP FRACTURE CONTRIBUTED. + IN QTZ VEINS. SLIGHTLY STRONGER FOLIATION. | | 100% | | | |
| PORPH. DACITE, BECOMING MORE STRONGLY ALTERED + DEFORMED. OFFSETS ON FRACTS, MINOR SHEARING VISIBLE. GREY ALTN STRONGER. LOCAL ZONES OF F. OR. PORPH. DACITE. | | 156 60° | ~7% PY AS ABOVE TR CP AS ABOVE MOD FOLIATION ~ 60° C.A. | | 97% | | | |
| PORPH. DACITE 10-12% gtz phenos | | 159 70° | ~10% py, disseminated + massive 1-2% cp 5cm py vein at 160.6 | | 100% | | | |
| DACITE, fine-grained toporph. 162.8, talc at contact → ANDESITE: fine-grained, gray, chloritized, with qz + carb veinlets | DAC AND ~?~ | 162 165 | highly fractured, ~3% py; 0.3m mas py at 162.2 - 162.5 | | 61% | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-46
SHEET 12 OF 13

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|---|-------------------------|----------------|-----------------------|--------------|---|---------------------|--------|-----------------|------------------|-----------------|-----------|--|
| | | | | | | | | | | METRE BLOCKS | CORE % | |
| ANDESITE, as above; chloritized along qz -carb veinlets | | | 165 | \downarrow | 50° mas py + qz rock slightly magnetic, with trace py | | | 165.2 | | | 94% | |
| ANDESITE, as above; slightly porph in part | | | 168 | | minor mag + trace py $\sim 0.25m$ brecciated zone | | | 170.1 | | 94% | | |
| ANDESITE, as above | | | 171 | | minor mag + trace py $\sim 0.2m$ brecciated zone | | | 172.5 | | | 92% | |
| ANDESITE, as above... | | | 174 | | minor mag + trace to ~1% py qz | | | 175.6 | | 84% | | |
| more chloritized near contact at 177.5 | AND | | | | py increases to 2-3% towards contact, with several 2-4cm veinlets | | | | | 99% | | |
| MIXED ROCK: chloritized andesite plus serpentinite | SERP + AND | | 177 | | $\sim 60^\circ - 5cm$? mas py $\sim 35^\circ$ py ~10% throughout mixed zone | | | 178.6 | | | | |
| 181.4: SERPENTINITE, lightgreen and talcose, foliated | SERP | | 180 | | highly sheared | | | | | 89% | | |
| | | | 183 | | $45^\circ - 50^\circ$ py decreases to 1-2%, assoc. with fractures | | | 181.4 | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-46
SHEET 13 OF 13

Grenoble-Lexington Project - Greenwood Mining Division

DIAMOND DRILL HOLE T-46

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | Mos ₂ % |
|------------|------------------------|-------------------------|------------|--------------|------------------|--------------------|
| 10041 | 12-15 | . | 0.0079 | 0.041 | 0.310 | 0.001 |
| 10042 | 24-27 | . | 0.0057 | 0.078 | 0.214 | 0.002 |
| 10043 | 33-36 | . | 0.0043 | 0.030 | 0.235 | 0.006 |
| 10044 | 42-45 | . | 0.0037 | 0.027 | 0.217 | 0.003 |
| 10045 | 57-60 | . | 0.0062 | 0.332 | 0.244 | 0.003 |
| 10046 | 60-63 | . | 0.0092 | 0.079 | 0.223 | 0.006 |
| 10047 | 75-78 | . | 0.0101 | 0.049 | 0.147 | 0.004 |
| 10048 | 78-81.57 | . | 0.0019 | 0.021 | 0.126 | 0.003 |
| 10049 | 87.4-90 | . | 0.0035 | 0.032 | 0.213 | 0.019 |
| 10050 | 90-93 | . | 0.0035 | 0.020 | 0.137 | 0.007 |
| 10051 | 99-102 | . | 0.0027 | 0.019 | 0.144 | 0.004 |
| 10052 | 108-111 | . | 0.0020 | 0.018 | 0.145 | 0.011 |
| 10053 | 111-115.28 | . | 0.0022 | 0.056 | 0.152 | 0.009 |
| 10054 | 116.5-120 | . | 0.0146 | 0.074 | 0.276 | 0.041 |
| 10055 | 120-123 | . | 0.0037 | 0.062 | 0.360 | 0.003 |
| 10056 | 123-126 | . | 0.0007 | 0.042 | 0.066 | 0.003 |
| 10057 | 126-129 | . | 0.0073 | 0.062 | 0.187 | 0.007 |
| 10058 | 129-132 | . | 0.0063 | 0.044 | 0.117 | 0.004 |

DIAMOND DRILL HOLE T-46

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | Mos ₂ |
|------------|---------------------------|----------------------------|---------------|-----------------|---------------------|------------------|
| 10059 | 132-135 | | 0.0049 | 0.072 | 0.064 | 0.002 |
| 10060 | 135-138 | | 0.0028 | 0.060 | 0.095 | 0.003 |
| 10061 | 138-141 | | 0.0025 | 0.044 | 0.059 | 0.001 |
| 10062 | 141-144 | | 0.0018 | 0.044 | 0.061 | 0.003 |
| 10063 | 144-147 | | 0.0012 | 0.044 | 0.050 | 0.002 |
| 10064 | 147-150 | | 0.0064 | 0.044 | 0.060 | 0.002 |
| 10065 | 150-153 | | 0.0059 | 0.046 | 0.061 | 0.002 |
| 10066 | 153-156 | | 0.196 | 0.110 | 0.869 | 0.004 |
| 10067 | 156-159 | | 0.0390 | 0.068 | 0.418 | 0.003 |
| 10068 | 159-162 | | 0.0042 | 0.044 | 0.064 | 0.002 |
| 10069 | 162-163 | | 0.0084 | 0.074 | 0.091 | 0.002 |

GRENOBLE PROPERTY

Diamond Drill Hole: T-57

Coordinates: 3104.7 N, 6395.6 E

Elevation: 1326.0 m

Core Size: NQ

Total Depth: 276.8 m (914')

Dip at Collar: -90^o

Bearing: n.a.

Dip Tests: Sperry-Sun single shot

69.2 m, -89.5^o dip @ 312^o azimuth
121.9 m, -88.0^o " @ 291^o "
182.9 m, -87.4^o " @ 274^o "
274.3 m, -86.5^o " @ 276^o "

PROPERTY: 111111 / EWW-111

LOCATION: 111111

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-57

SHEET 1 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|---|-------------------------|----------------|-----------------------|------------|---|---------------------|-----------------|---------------------------|------------------|---------------|--|--|
| | | | | | | | | | | CORE % | | |
| | | | 0 | | | | | | | | | |
| | | | 3 | | | | | | | | | |
| | | | 4.4 | OVERBURDEN | | | | | | 4.4 | | |
| 4.4m SERPENTINITE: MOTTLED BLACK AND GREEN WITH ABUNDANT, ALMOST PERPENDICULAR CB AS CLOSING SPACED VEINS + STRINGERS. MINOR RARE IRON STAINING TO 6.3m | | | 6 | 60° | 4.4m: SOFT INCOMPETENT CORE TO 6.3m. DISTINCT FOLIATION EVIDENT AS SUB-PARALLEL ALIGNMENT OF VEINS, STRINGERS AND FABRIC OF ROCK. LOCAL MINOR | 4.0 | 5.5 | 98 | 5716 | | | |
| | OXIDIZED NONOXIDIZED | | 6.3 | | FOLDING AND/OR CONTOURING OF FOLIATION IS VISIBLE. THERE ARE NO SULPHIDES VISIBLE, BUT DISSO MG IS FAIRLY STRONG. | 2.4 | | 86 | 7.4 | | | |
| | | | 9 | | | | 7.9 | | 5717 | | | |
| | | | 11.5 - 13.65 | 170° | 11.5 - 13.65: FOLIATION STRONGLY CONVERGED, MINOR BRECCIATION, CORE BLOCKY | 1.5 | | 92 | 10.4 | | | |
| | | | 13 | | | | 11.0 | | 5718 | | | |
| 13.65m CB TRAP BECOMES DARKER IN GRADE DUE TO LOTS CB, AND INCREASED CL AND SERP VEINS + VEINLETS. CHANGE OCCURS AT FAULT. | | | 14 | 50° | 12.4: 15cm DE-SERP VEIN, IPFG N 50° TO C.A. | 1.4 | 13.1 | 101 | 13.4 | | | |
| | | | 15 | 35° | 13.65: FAULT - FRESH GRUGG N 35° TO C.A. | | | | | | | |
| | | | 15 | 15° | | 24 | | 78 | 5719 | | | |
| CB VEINLETS ARE NOT CONTINUOUS, APPEAR TO HAVE UNDERGONE JERKING IN EITHER FOLIATION OR SHEARING. | | | 15.5 - 15.8 | | 15.5 - 15.8 - FAULT, FRESH GRUGG, BLOCKY CORE DIP UNKNOWN | | 15.8 | | 16.4 | | | |
| | | | 14.50 | | | 31 | | 87 | 5720 | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-57
SHEET 12 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|--|-------------------------|----------------|-----------------------|-----------|---|---------------------|-----------------|---------------------------|------------------|---------------|--|--|--|
| | | | | | | | | | | CORE % | | | |
| SERPENTINITE - AS ABOVE, JK GREEN BLACK, FOLIATED, POSSIBLY SHEARED ALONG FOLIATION PLANES. CUT BY CB VEINS, THE MAJORITY OF WHICH ARE DISCONTINUOUS AND PARALLEL FOLIATION OR PROBABLY EMPLEACED PRE-FOLIATION | | | 18 | 60° | AS ABOVE, DISS MG, NO VISIBLE SULPHIDES. 17.5-22.0 m - Blocky core. | 7 | | 83 | | 19.4 | | | |
| | | | 21 | | | -- | 20.1 | | | 5721 | | | |
| | | | | 60° | | 8 | | 95 | | 22.4 | | | |
| | | | 21 | 150° | | -- | 23.2 | | | 5722 | | | |
| | | | | | | | | | | | | | |
| | | | 27 | 150° | | 4.5 | | 97 | | 25.4 | | | |
| | | | | | | -- | 26.2 | | | 5723 | | | |
| | | | | | | 80 | 26.8 | 128 | | | | | |
| | | | 30 | | | 11.5 | | 92 | | 28.4 | | | |
| | | | | | | -- | 29.9 | | | 5724 | | | |
| | | | | | | | | | | | | | |
| | | | 33 | 160° | | 5.1 | | 97 | | 31.4 | | | |
| | | | | | | -- | 32.9 | | | 5725 | | | |
| | | | | | | | | | | | | | |
| | | | | | 33.85: 3cm CB VEIN, 45° TO C.A. | 40 | | 95 | | 34.4 | | | |
| | | | 36 | 140° | | | | | | 5726 | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T 57
SHEET 2 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|--|-------------------------|----------------|-----------------------|------------|---|---------------------|-----------------|---------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | | CORE % | | |
| SERPENTINITE, AS ABOVE | | | 36 | | AS ABOVE | 18 | | 97 | 374 | | | | |
| | | | 39 | 150° | | | 39.0 | | | 5727 | | | |
| | | | 42 | | | 31 | | 89 | 40.4 | | | | |
| 43.65 ABRUPT CHANGE TO A VARIETY OF SERPENTINITE WITH VERY LITTLE GREEN MINERAL (SERP, CL) MATERIAL, AND ABUNDANT CO AND TALC, WHICH MAKE UP ABOUT 40-50% OF THE ROCK. MINOR IRON STAIN ON FRACTURES. | | | 43.65 | 50° FAULT? | IS SHARP, NO EVIDENCE OF FAULTING, IS N 50° TO C.A. FOLIATION IS VERY STRONG AND ROCK HAS PROBABLY BEEN EXTENSIVELY SHEARED. FOLIATION N 60-70° TO C.A. | 46 | | 95 | 43.4 | | | | |
| OCCAS LGE. BLOCS OF MICROCRYSTALLINE TALC, PALE BLUE-GREEN IN COLOR. | | | 45 | 60 | Rock has FAIRLY STRONG, PATCHY MG MINES OVERALL, SOFTER THAN SERP ABOVE. 46.3 FAULT 65° C.A. 47.6 FAULT 70° C.A. 47.8 FAULT 50° C.A. | 45.1 | | | | 5729 | | | |
| | | | 48 | 24 | 48.3 FAULT 55° C.A. 49.9 FAULT 45° C.A. | 46.1 | | 84 | 46.4 | | | | |
| | | | 51 | 160° | 51.4 SAME AS 43.65-43.65. MUCH LESS FOLIATED THAN ABOVE Contract? IS LOST IN DRILLING. | 48.2 | | 84 | 49.4 | | | | |
| 51.4 CHANGE BACK TO SERP SAME AS 43.65 - DK GREEN-BLACK VEINED VARIETY. RETAINS MINOR IRON STAIN ON FRACTURE. | | | | | | 13 | | | | 57.31 | | | |
| | | | | | | | 50.0 | | | | | | |
| | | | | | | 14 | | 99 | 52.4 | | | | |
| | | | | | | | 53.0 | | | | | | |
| | | | | | | | | | | 47.37 | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-57
SHEET 1 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|---------------------------|-------------------------|----------------|-----------------------|-----------|---|---------------------|-----------------|---------|-----------------|------------------|---------------|--|--|--|
| | | | | | | | | | | | CORE % | | | |
| SERPENTINITE, AS ABOVE | | | 34 | | AS ABOVE | 6 | | 97 | | | | | | |
| | | | 57 | | | | 55.2 | | 55.4 | | | | | |
| | | | 60 | | | ,20 | | 78 | | 57.33 | | | | |
| | | | 63 | | ~55° 60.4 m FAULT, SHARP AT 65° TO C.A. //CB VEINS 40° 61.9 - 62.0 FAULT, FRESH GOUGE, DIP UNKNOWN ~~~? 62.0 - CORE VERY BUCKY. | 7 | 57.3 | | 92 | | 58.4 | | | |
| | | | 66 | ~80-90° | 64.7 FAULT, FRESH GOUGE, DIP UNKNOWN ~~~? 65.4-65.5 FAULT N 80-90° C.A. | 2 | 59.7 | | 79 | 61.4 | | | | |
| | | | 69 | ~0°/15° | 68.3-68.4 FAULT VERY APPROX. 70-80° C.A. MODERATE FOLIATION VARIABLE FROM // C.A. AT CONTACT TO 30° AT 70m. | 1 | 64.6 | | 61 | | 64.4 | | | |
| | | | 72 | 130° | APPROX. 6% PY OCCURS AS STRINGERS AND MINOR DISKS UNKNOWN BLACK MINERAL (POSS Mn OXIDE) OCCURS IN VEINLETS WITH PY AT ~ 72.4 m. | 1 | 67.4 | | 48 | 57.37 | | | | |
| | | | | | | 1 | 68.3 | | 68.4 | | | | | |
| | | | | | | 1 | 69.5 | | 55 | | | | | |
| | | | | | | 1 | | | 57.38 | | | | | |
| | | | | | | 1 | | | 70.4 | | | | | |
| | | | | | | 1 | | | 97 | 57.39 | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 7 OF 16
SHEET 5 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | | |
|--|-------------------------|----------------|-----------------------|-------------------|---|---------------------|-----------------|---------------------------|------------------|---------------|--|--|--|--|
| | | | | | | | | | | CORE % | | | | |
| ANDESITE, CONTINUED. | | | 72 | QZ-CB 115° | 72.0 - 72.5 - STRONG LI-HE FILLING AND STAIN IN VUGGY QZ-CB VEINS 72.6 - PY STRINGERS @ ~ 20° TO C.A. 72.75 - 73.9 QZ-CB VEIN, IRON-STAINED 73.0 - 73.15 QZ-CB VEIN, IRON-STAINED 3-mm HEMI-CRISTAL PY + MINOR LI EXTRUSION. | --- | 72.5 | -- | 72.4 | | | | | |
| 71.0m AND, IRON-MINING PUPP. SILICIFIED WITH IRON-IRON OXIDE. | | | 75 | | | 1.5 | | 94 | 5740 | | | | | |
| OCASIONAL JYES AND STRINGERS OF PINK MINERAL WITH ASCOC BLACK OXIDE? INDIFFERENT. POSS. RHODONITE. | | | 76 | 20° 102 20° | 75.5 - 75.7 QZ-VEIN 2% PY STRINGERS + EYES CONTACT VERY IREG @ ~ 20° TO C.A. 76.45 - 76.7 QZ-VEIN 4% PY STRINGERS + EYES. UPPER CONTACT LOST, LOWER JYES ~ 20° | 75.6 | | | 5741 | | | | | |
| FOLIATION MODERATE N 45° TO C.A. ABUND SPECULARITE IN STRINGERS. MINOR VEIN PRECIPITATION. | | | 78 | 45° | OVERALL, ANDESITE IS MORE PYRIC IN SILICIFIED AREAS BECAUSE QZ VEINS ~ 2% FINE LISS PY AND MINOR VEINLETS + STAINING | 57 | | 96 | 5742 | | | | | |
| 77.0 - 82.25 <u>SILICIFIED ANDESITE</u> MOTTLED WHITE IN GRAY-GREEN COLOR STRONGLY SILICIFIED. FAIRLY ABUND PINK MATERIAL (RHODONITE?), RHODOCHROSITE | | | 79 | 70° 100° | 77.9 - 78.0 - (PY) VEIN 1.1M VERT THICKNESS UPPER C/ 45° LOWER C/ 20° BOTH IREG. CONTAINS BLOCKS / CRYSTALS OF WALL ROCK. ~ 2% PY AS JYES + SCATTERED XTALS. 78.0 - 82.25 VERY STRONG PY MINLEN N 10% DSD + IN VEINLETS. OCASIONAL BONES SHOW FOL @ ~ 45° | 78.6 | | | 5743 | | | | | |
| 79.0 | | | 81 | | | 62 | | 94 | 80.0 | | | | | |
| 80.0 | | | 82 | | | | | | 5745 | | | | | |
| 81.0 | | | 83 | | | | | | 81.0 | | | | | |
| 82.25 : FAULT CONTACT WITH <u>SERPENTINITE</u> PALE GREEN WITH MORNING GLASS CUT BY IRREG. DEFORMED? QZ VEINLETS. CB-PICH, VERY LITTLE GREEN MINERAL MATERIAL. ABUND TALC PER. THRU/OUT | | | 84 | 100° | 82.25 CONTACT FAULTED @ ~ 50° STRONG FOLIATION, POSS. SHEARING // @ 20-30° SOME FOLDING + CONTRACTION OF FOL VISIBLE SPARSE PY MINLEN, WEAK MG MINLEN NO VIS CP. | - | 81.7 | | 5746 | | | | | |
| | | | 85 | | | 32 | | 73 | 82.2 | | | | | |
| | | | 86 | | | .. | 82.9 | | 5747 | | | | | |
| | | | 87 | | 84-89 PY INCR TO N 10% AS DISSES + 30° VEINLETS // FOL. | 55 | | 94 | 84.2 | | | | | |
| | | | 88 | | | 85.6 | | | 5748 | | | | | |
| | | | 89 | | | | | | 86.2 | | | | | |
| | | | 90 | ? | 89.1 POSS FAULT N 45° C.A. | 66 | | 95 | 5749 | | | | | |
| | | | | | | 52 | | 97 | 88.2 | | | | | |
| | | | | | | | | | 5750 | | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: - 53
SHEET 6 OF 15

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|---|-------------------------|----------------|-----------------------|-----------|---|---------------------|-----------------|---------------------------|------------------|---------------|--|--|--|
| | | | | | | | | | | CORE % | | | |
| SERPENTINITE, CONTINUED | | | 90 | 130° | AS ABOVE | | 90.8 | | 90.2 | | | | |
| | | | 93 | 130° | | | 50 | 93 | 5751 | | | | |
| | | | | | | | | | 92.2 | | | | |
| 94.1 - 94.8 - POSS ALTD ANDESITE SCREEN? LIGHTEST COLOR CHANGES TO GREEN FROM GRAY. LOCAL SPARING SILICIFICATION | | | 94.1 | 30° | CONTAINS N 30-40° // FOLIATION | | 93.9 | | 5752 | | | | |
| | | | 94.8 | 30° | N 5% PY AS DIES + VEINERS | | | | 94.2 | | | | |
| | | | 96 | 135° | CONTACT VERY IRREG. DIP UNKNOWN. POSS GERP CUTTING ANDESITE CROSS CUTTING RELATIONSHIP. FOLIATION/BANDING @ N 35° AND IS NOTICEABLY FOLDED. | | 96.9 | | 96.9 | | | | |
| | | | 96 | 140° | N 3% DISS PY, TR CP SCATTERED THRU/INT FAIRLY MSS MG MINZN. | | 50 | 105 | 5754 | | | | |
| | | | 99 | 140° | | | 98.1 | | 11.9 | | | | |
| | | | | | | | | | 5755 | | | | |
| | | | | | | | | | 11.9 | | | | |
| 100.1 SERPENTINITE, SAME AS 80.25 - 96.9. | | | 100.1 | 60° | CONTACT POSS INTRUSIVE @ N 60°, AND IS STRONGLY SILICIFIED AND CONTACT, SEPP IS SHEARED. TR PY DISZN. | | 34 | 93 | 5756 | | | | |
| 100.4 PORPHYRIC DIORITE DYKE EQUIAQUIPART. TO CROWDED PORPHYRIC DIORITE RELATIVELY FREE | | | 102 | 10° | 100.4 TR SCATTERED PY XALS, ESSENTIALLY DARREN. FAIR DESP MG. CUTTING 13 FOLDED @ N 60° | | 101.2 | | 102.4 | | | | |
| SOME MINOR, ALTN OF MAFICS TO CL. EXTREMELY COMPACTED ROCK | | | | | | | | | | | | | |
| | | | 105 | | | | 55 | 90 | | | | | |
| | | | | | | | 102.6 | | | | | | |
| | | | | | | | 88 | 93 | | | | | |
| | | | | | | | 106.1 | | | | | | |
| | | | 108 | | | | 72 | 98 | | | | | |

PROPERTY:

LOCATION:

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 1

SHEET 2 OF 16

| ROCK TYPES AND ALTERATION | RICK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY METRE BLOCKS | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|--|-------------------------|----------------|--------------------|-----------|--|---------------------|---------------------------|-----------------|------------------|---------------|--|--|--|
| | | | | | | | | | | CORE % | | | |
| DIORITE ANHYD. DYE, CONTINUED | | | 108 | | AC. ABOVE | | 109.1 | | | | | | |
| | | | 111 | | | | 111 | 91 | ▲ | | | | |
| 112.7 Dacite FAULT TO MED GREEN WITH MOTTLED WHITE SILICEDOUS ZONES. LOCALLY QZ-EYE PURPHRYATIC WITH SPONTANEOUS QZ PHENOC. | | | 112.7 | 60° | 112.7 INTRUSIVE CONTACT, DIORITE INTRUDING DACITE, @ N 60°, CONTACT PARTIALLY GRANULATED. | | 112.2 | | NO ASSAY | | | | |
| | | | 112.7 | 145° | 112.7 - 117.0 2% PY OCCURRING AS VEINLETS, STRANDERS AND MINOR DISSENS. | | 112.2 | 100 | 112.7 | | | | |
| | | | 114 | 70° | 117.0, 5cm MODERATE POLARIZATION @ N 45°, DISSE M'S AND SPARSE SPECULARITE MINL 1mm THICKNESS. | | 115.2 | | 577.4 | | | | |
| | | | 115 | 70° | 117.0 - 118.7 2% PY-02 STRANDERS N 230° TO C.A. | | 115.2 | | 114.7 | | | | |
| | | | 117 | 70° | 118.7 - PY-QZ, 50° C.A., 3cm, 80% MED-COF PY | | 116.3 | | 577.5 | | | | |
| | | | 118 | 70° | 118.7 - PY-QZ, 50° C.A., 3cm, 80% MED-COF PY | | 116.3 | | 115.7 | | | | |
| | | | 119 | 70° | 119.5 - 119.7 : QZ IRN, INDISTINCT CLSTS ROUGHLY 40° IN C.A. | | 117 | 93 | 577.6 | | | | |
| | | | 120 | 70° | 119.5-124 H DECR TO N 1%, MOSTLY AS STRANDERS AND VEINLETS. OCCPS. PY-QZ VEINS UP TO 1.5cm WIDE. | | 117 | 94 | 116.7 | | | | |
| | | | 121 | 70° | 124.0 - 129.0 2-3% PY AS VEINLETS & STRANDERS OCCUP. UP TO 3cm WIDE 0.9% RP STRANDERS + BLOBS | | 124.3 | | 577.7 | | | | |
| | | | 122 | 70° | 125.7 PY-QZ 2cm WIDE 45° IN C.A. | | 124.3 | | 120.7 | | | | |
| | | | 123 | 70° | | | 125 | 95 | 578.0 | | | | |
| | | | 124 | 70° | 124.0 - 129.0 2-3% PY AS VEINLETS & STRANDERS OCCUP. UP TO 3cm WIDE 0.9% RP STRANDERS + BLOBS | | 124.4 | | 122.7 | | | | |
| | | | 125 | 70° | 125.7 PY-QZ 2cm WIDE 45° IN C.A. | | 125 | 98 | 578.1 | | | | |
| | | | | | | | | | 123.7 | | | | |
| | | | | | | | | | 578.2 | | | | |
| | | | | | | | | | 124.7 | | | | |
| | | | | | | | | | 578.3 | | | | |
| | | | | | | | | | 125.7 | | | | |

TECK EXPLORATIONS LTD.

PROPERTY: _____
LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: T 57
SHEET 8 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'YY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|---|-------------------------|-----------------------|-----------------------------|--|---------------------|-----------------|--------|-----------------|---|---------------|--|--|
| | | | | | | | | | | CORE % | | |
| DACITE, CONTINUED | | 126 | | FOLIATION WEAKENS | | | | | 5784 126.7 5785 127.7 5786 128.7 | | | |
| | | 129 | | | | 129.1 | | 110 | 96 | | | |
| 120.5 - DIORITE DIAKE - DUE TO MORE MAFICS, SLIGHTLY MORE SILICIFIED, HORNFEEDED? ADT DIAKE. | | | | 129.0-132.4 2% PY AS STRINGERS + MINOR DISCS. 2.0% CP AS STRINGERS + SP. AND BULLS (0.7 CU) | | 130.5 | | | 5787 129.7 5788 130.7 5789 | | | |
| 130.4 <u>ANORTHOSITE DIAKE</u> | | 132 | | ? 130.4 INTRUSIVE CONTACT, VERY IRREG, DIP UNKNOWN. SPARSE SCATTERED PY, FAIR MG MINERALS | | 132.5 | | 11 | 98 | 132.4 | | |
| FAIRLY BLOCKY, LESS COMPETENT, CL. ON FRACTURES | | 135 | | | | 133.5 | | | | NO ASSAY | | |
| | | 138 | | | 137 | 136.6 | | 119 | 88 | | | |
| | | | | | | | | 120 | 102 | | | |
| 139.1 <u>DACITE</u> , MOTTLED PALE GREEN AND WHITE. SLIGHTLY SILICIFIED ADT G/ DIAKING DOWN THIS HOLE. CUT BY IRREG. FINE PRE-FOLIATION QZ VEINS. ROCK IS QZ PURPLE/BLACK, QZ EYES UP TO 5mm. GARNETIC RHYOLITE. | 60° | 141 | 150° | 139.1 INTRUSIVE CONTACT, DIORITE INTRUDES DACITE @ N 60° 3% PY MOSTLY AS VEINERS + STRINGERS 1-2% CP MOSTLY AS STRINGERS + DEAD BULLS WEAK FOLIATION @ N 50° TO C.A. INCR SLIGHTLY AWAY FROM CONTACT. | | 139.6 | | | | 139.1 | | |
| MELTSATE, SILICIFICATION INCR SLIGHTLY AWAY FROM CONTACT. | | | | CORE FAIRLY BLOCKY DACITE STRONGLY SILICIFIED ADT DIAKE. | | 141.7 | | | | 5793 142.5 | | |
| 142.5 <u>ANORTHOSITE DIAKE</u> | 60° | 144 | | 142.5 INTRUSIVE CONTACT @ 60° TO C.A OBVIOUS CHILL MARGIN. | | 144.1 | | 111.1 | 88 | NO ASSAY | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 157
SHEET 9 OF 16

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 75
SHEET 10 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|--|-------------------------|----------------|-----------------------|-----------|---|---------------------|-----------------|---------|-----------------|------------------|---------------|-------|--|--|
| | | | | | | | | | | | CORE % | | | |
| DYPERIOPHRE DYS., CONTINUED | | | 162 | | | | | | | | | | | |
| 163.0 <u>JACITE</u> , GRAY-BLACK COLOUR, ~10% LGT 1/2" IRREG., UP TO 1 cm IN SIZE, STRONG SHEAR ZONE, AROUND METACR., KALIFERIC & 1/2 INTRUSION OF DIACTITE | | | | 90° | 163.0 CONTACT IRREG @ N 90° ± 5% PY AS VEINlets, SPINKERS, + DISKS 1% CP AS ENTRALGAS. OCCRS PY-CH IRREG UP TO 3 cm WIDE | - - | 163.1 | | | NO ASSAY | | | | |
| 164.5 <u>ANFLESITE</u> , IRREG. IRM., SIMILAR. ALTERATION AS THAT IN DACITE. | | | 165 | 7° 45° | 164.5 CONTACT LOST - INTRUDED BY QZ-JEN. Q-Z-G-T AS IRREG. IRM. XYL. 1% CP, FAIR DISK AG. FOL 10-45° | - 1 | | 99 | | 164.5 | 5795 | | | |
| 165.5 <u>JACITE</u> | | | | 60° | 165.5 CONTACT SHARP @ 60°, NO CUTTING RELATIONSHIP | | | | | | 5796 | | | |
| 165.9 <u>ANFLESITE</u> | | | | 55° | 165.9 CONTACT SHARP @ 55°, POSS ANDESITE CUTTING JACITE RELATIONSHIP. | | | | | | 166.5 | | | |
| 167.4 <u>DACITE</u> | | | 168 | 50° | 167.4 CONTACT INDISTINCT @ N 35° 167.75 C/ SHARP @ 50° BLEN/IRREG? OR ANFLESITE ENCLSED IN JACITE. | 10 | | 95 | | | 5797 | | | |
| 167.75 <u>ANFLESITE</u> | | | | 65° | 168.8 C/ SHARP @ 65° POSS AND CUT DACITE 0.5% T/ | | | | | | 168.5 | | | |
| 169.5 <u>ANFLESITE</u> | | | | 55° | 169.5 C/ SHARP @ 55° POSS, MEL. OUT DACITE. STRONG FOLIATION 55° TO C.A. | | 169.2 | | | | 5798 | | | |
| 170.3 <u>FIRAH JACITE</u> DYS. | | | 171 | 60° | 170.3 INTRUSIVE CONTACT, IRREG. AT 25° TO C.A. 0.6 m CHILL MARGIN. | 171 | | 99 | | | 170.3 | | | |
| | | | 174 | | | | 172.2 | | | | | ASSAY | | |
| | | | 177 | | | | 175.3 | | | | | | | |
| | | | 180 | | | | 178.3 | | | | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 1753
SHEET 1 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|---|-------------------------|-------------------------|---|---------------------|---------|-------------------|------------------|---------------|--|--|
| | | | | | | | | | | |
| Amphibolite dyke, continued | | | | | | | | | | |
| 180.9 ANDESITE JK GRAY-BLACK AS ABOVE INTERCALATED BY DIACTITE. 1-2 CM AND FRAG, W.F.GR., BLACK, MAY SLIGHTLY BUCKLE FOLIATION. CUT BY POOR FOLIATION CB VEINS. STREAMS PREDOMINATE CB. | | 180 | 80° 180.9 SHARP, INTRUSIVE C/A @ 80° TO C.A. MOD-STRONG FOLIATION, N 70° TO C.A. SPARSE SCATTERD PY XMAS, FAIR DISSE MG. | 59 | 95 | NO ASSAY 180.9 | | | | |
| | | 183 | 70° 183.0 CONTACT PARTIALLY LOST IN DRILLING ROUGHLY 60° TO C.A. FOLIATIONAL WEAK TO NONEXISTANT | 16 | 99 | 5799 | 182.9 | | | |
| 185.1 DIACTITE TYPICAL PALE GREEN-MOTTLED WHITE, DACTITE, MODERATELY SILICEOUS. | | 186 | 60° 185.1 - 190 3% PY MOSTLY AS VEINERS. OCCAS PY-02 VEINS UP TO 1 CM WIDE 0.8% CP AS STRANDERS | 59 | 95 | 5800 | 185.1 | ??? | | |
| WEAKLY SERICITIZED, MODERATELY ABUND CL. CUT BY JUGGY QZ VEINS + VEINLETS. WEAK PREDOMINANT CB ALTN. QZ MORPH/PINC, QZ EYES BROKEN. | | 189 | 185.1 - 190 3% PY MOSTLY AS VEINERS. OCCAS PY-02 VEINS UP TO 1 CM WIDE 0.8% CP AS STRANDERS | 17.5 | 95 | 187.1 | ??? | | | |
| | | 192 | 45° R.R.-PY 3 cm 190-192.5 4% PY MOSTLY AS VEINLET, SOME VEINS UP TO 3cm WIDE 1.2% CP AS STRANDERS + VEINERS. POSS MOSAIC STRANDER IN QZ VEIN 190.2m | 19.5 | 103 | 5757 | 191.1 | | | |
| 192.5 ANDESITE JK GRAY, FOLIATED, PEG CB ALTN, CUT BY POOR CB VEINS. | | 193.0 DIACTITE AS ABOVE | 75° 192.5 VERY SHARP INTRUSIVE CONTACT @ 75° TO C.A. ANDESITE APPEARS TO BE CUTTING DIACTITE | 52 | 103 | 193.1 | 5758 | | | |
| | | 195 | 75° 193.0 VERY SHARP INTRUSIVE CONTACT @ 75° TO C.A., DISTINCT DIACTITE CUTTING ANDESITE RELATIONSHIP SEEN (NOT 100% FOR SURE) | 43 | 193.5 | 193.1 | 92 | | | |
| | | 198 | 50° QZ 193.0 - 198.0 3% PY MOSTLY AS STRANDERS 0.8% CP MOSTLY AS STRANDERS | 51 | 98 | 197.1 | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 57
SHEET 1 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|--|-------------------------|----------------|--------------------|-----------|--|---------------------|-----------------|--------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | | CORE % | | |
| DACITE, CONTINUED | | | 198 | | 198 - 203: 3% py mostly as structures 1.2% cr macth as stringers TR. MoS ₂ on fractures. | 4.3 | | 97 | 199.1 | | | | |
| | | | 201 | | | --- | 200.6 | --- | --- | 201.1 | | | |
| | | | 204 | | 203 - 203.9 3% py decreasing to 1% Downdip 0.8% cr decreasing to 0.6% Down hole. TR. MoS ₂ on fractures. (0.01%) | 3.6 | 203.6 | 99 | 204.1 | | | | |
| 206-208.9 DACT. LEGR. SILICIFIED, INTR. SERICITIZATION AND INCR. FOLIATION APPEARS RESULT OF INTRUSION OF DYKE | | | ? | ~80° | 205.5 - POC'S FAULT - HEALED GOUGE, SHEARING 80° TO C.A. | 1.8 | | 94 | 207.1 | | | | |
| | | | 207 | ~80° | | --- | 206.7 | --- | --- | 207.1 | | | |
| 208.9 - 209.4 PURPH. DIORITE. DYKE. BUTT, F. GR. MATRIX, CHILLED? | | | 210 | 35° | 208.9-209.4 - SHARP INTRUSIVE CONTACTS BOTH @ 35° AND PARALLEL. | 4.1 | | 95 | 208.9 209.4 | | | | |
| 211.0 DACT. PERIMES MORE SILICIFIED, LESS SERICITE ALTHO, LESS FOLIATED | | | 211 | 70° | 209.4 - 215.0 1% py AS DISSES AND VEINLES INCREASING TO 2% DOWN INTERVAL. 0.5% cr AS DISSES + STRINGERS INCR TO 0.8% DOWN INTERVAL. TR. MoS ₂ SMEAR ON FRACTURES. | 3.6 | 209.7 | 92 | 211.4 | | | | |
| | | | 213 | | 213.7 COARSE CR IN VUGGY QZ VEINLES | 3.6 | 212.8 | | 213.4 | | | | |
| | | | 216 | | 215-218 1% py AS VEINLES AND DISSES 0.2% cr AS DISSES + TR. MoS ₂ ON FRACTURES | 3.6 | 215.8 | 100 | 215.4 | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

HOLE NUMBER: 757
SHEET 3 OF 16

DIAMOND DRILL LOG

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|--|-------------------------|-----------------------|-----------------------------|--|---------------------|-----------------|---------------------------|-------------------|---------------|--|--|--|
| | | | | | | | | | CORE % | | | |
| Diorite, typical siliceous, mottled green-white biotite | | 216 | | | 17 | | 101 | | | | | |
| | | 219 | | 218-221 2% PY AS NODULES + DISKS 0.5 CP AS STRUNGS NO MOSS | 17 | 218.8 | | 218.4 | | | | |
| | | 222 | | 221-224 2% PY AS NODULES 0.3% CP AS ABOVE | 4.1 | 221.7 | 97 | 221.4 | | | | |
| 224-226.9 Increase in veins more foliated, more pyrite, less olivine, abundant to pyrite | | 225 | | 224-226.9 INCREASE IN MINERALIZATION 3% PY MOSTLY AS VEINLETS + MINOR DISKS 1% CP AS STRUNGS, TR. MOSS | 17 | 224.9 | 93 | 224.4 | | | | |
| 226.9 <u>Rough Diorite Dyke</u> | | 228 | 170° 55° | 226.9 INTRUSIVE CONTACT, DIORITE INTRUDES BACITE @ 50° TO C.A. ESCAPING / DRAINED, MINOR MG MINERALS | 5.6 | 228 | 101 | 226.9 No Assay | | | | |
| | | 231 | | | 1.3 | 231.0 | 100 | | | | | |
| 232.8-232.5 Intruded ZnK | | 231 | | 232.8-233.5 1% PY AS SALT /MLS. | | | 95 | | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T S-7
SHEET 14 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|---|-------------------------|----------------|-----------------------|-----------------------|--|---------------------|---------|-----------------|------------------|-----------------|-----------|--|
| | | | | | | | | | | METRE BLOCKS | CORE % | |
| PORPHY DIORITE DYKE, CONTINUED. | | | 234 | | AS ABOVE | | | 254.7 | | | | |
| | | | 237 | | | | | 71 | 101 | 4 | 16 | |
| 228.7 DYLITE, FINE GREEN-GRAY COLOUR, FAIR TO MODERATELY SILICIFIED, MODERATELY GRANULAR, CUT BY 1 cm WIDE QUARTZ VEINS. WEAK PEGMATITE. | | | 240 | 10° Py. 0.2 5cm | 228.7 IMPULSE CONTACT, DIORITE INTRUSIVES DOLERITE @ N 60° 228.7-241.3 25% PY MOSTLY AS VEINS, OCCAS. PY-Qtz VEINS TO 5cm 0.3% CP AS STRANDERS + DISSENS. FOLIATION WEAK @ N 70° | | | 237.7 | 94 | AGSY 1 | 228.7 | |
| CB ALTN AND STRANDERS. | | | 243 | | 243.0-247.5 5% PY AS VEINS AND Qtz-Py VENS AND MINOR DISSENS. 0.5% CP AS STRANDERS AND DISSENS 60° Qtz-Pt, 5cm 170° | | | 240.2 | 101 | 241.7 | | |
| | | | 246 | 125° | | | | 55 | | | | |
| 247.5 ANDESITE, DK GREEN-GRAY COLOUR, FINE GRAIN, UNIFORM IN COLOUR, TEXTURE AND GRAIN SIZE. CUT BY CB + CB-CL VEINS, ALSO HAS MOD-STRONG PEG. CB ALTN. 10% COMPETENT ROCK. | | | 249 | 130° | 247.5 CONTACT, DACCIE WITH ANDESITE, @ N 25°. NO TIGHT RELATIONSHIPS VISIBLE, BUT ANDESITE APPEARS TO HAVE REMANENT CHTL MARBN INDICATING INTRUSIVE. | | | 243.2 | | | 244.7 | |
| | | | 252 | | RELATIVELY UNALTERED EXCEPT FOR FAIR DISSED MG AND SMALL, PYRITIC SILICEOUS ZONES CONTAINING N 2% FINE CUBOIDAL PY. NO VIG CP. VERY WEAK FOLIATION AS COMPARED TO OTHER EXPOSURES OF ANDESITE | | | 246.3 | | | 247.5 | |
| | | | | | | | | 249.3 | | | 249.5 | |
| | | | | | | | | | 95 | | 251.5 | |

TECK EXPLORATIONS LTD.

PROPERTY: _____
LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: T S ?
SHEET 15 OF 16

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | | | |
|---|-------------------------|----------------|--|---------------------|-----------------|----------------------------|------------------|---------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| <u>ANDESITE</u> CONTINUED | | 252 | AS AEGE | 252.1 | | 252.5 | | | | | | | |
| 251.5 SERPENTINITE Dark - Dr. GREEN, STRATIFIED, TALC-CB RICH | | 255 | ? 254.5 CONTACT LOST IN DRILLING. 2% PY IN VEINLES + PDS 1% CP IN VEINLES. | 5.5 | 93 | 253.5 | | | | | | | |
| 255.7 - 255.85 MASSIVE SULPHIDES. 80% SULPHIDES 15% OZ, CEF, MG | | 256.0 | ? 255.7 - 255.85 85% COARSE MASSIVE PY (EOP TO C.A.) 15% CP | 255.4 | | 5759 | | | | | | | |
| 255.85 - 256.0 GROUT - POSS FAULT | | 256.2 | ? 255.85 - 256.0 POSS FAULT 50° TO C.A. 256.2 CONTACT LOST IN DRILLING 0.5% PY DISSE THRUOUT NO VIS CP. | | 72 | 256.2 | | | | | | | |
| 256.2. <u>ANDESITE</u> AC II 217.5 - 251.5 CUT BY POSS-FULTONIAN CB VEINLES, AND POSS FULTONIAN VUGGY DR. CB VEINLES. | | 258 | | 258.5 | | 258.2 | | | | | | | |
| 257.7 SERPENTINITE GREEN-BLACK VUGGY CRYSTALINE, CUT BY TALC, CEF, CB, CL VEINS + JEWELS | | 261 | ? 259.7 CONTACT LOST IN DRILLING. FAIR. TO MODERATE DISSE MG NO VISIBLE SULPHIDES. | 258.5 | | 259.7 | | | | | | | |
| | | 264 | | 261.5 | | 260.7 | | | | | | | |
| 264 m - SERPENTINITE SILICOS REMNANT PIENS 1-2 mm ACROSS. | | 267 | | 261.5 | | NO ASSAY | | | | | | | |
| | | 270 | | 267.5 | | 99 | | | | | | | |
| | | | | 267.5 | | 101 | | | | | | | |
| | | | | 267.5 | | 93 | | | | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 157
SHEET 16 OF 16

Grenoble-Lexington Project - Greenwood Mining Division

DIAMOND DRILL HOLE T-57

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | MoS ₂ % |
|------------|------------------------|-------------------------|------------|--------------|------------------|--------------------|
| 5716 | 4.4- 7.4 | | | | 0.001 | |
| 5717 | 7.4- 10.4 | | | | 0.001 | |
| 5718 | 10.4- 13.4 | | | | 0.001 | |
| 5719 | 13.4- 16.4 | | | | 0.003 | |
| 5720 | 16.4- 19.4 | | | | 0.002 | |
| 5721 | 19.4- 22.4 | | | | 0.002 | |
| 5722 | 22.4- 25.4 | | | | 0.001 | |
| 5723 | 25.4- 28.4 | | | | 0.003 | |
| 5724 | 28.4- 31.4 | | | | 0.002 | |
| 5725 | 31.4- 34.4 | | | | 0.002 | |
| 5726 | 34.4- 37.4 | | | | 0.002 | |
| 5727 | 37.4- 40.4 | | | | 0.002 | |
| 5728 | 40.4- 43.4 | | | | 0.004 | |
| 5729 | 43.4- 46.4 | | | | 0.001 | |
| 5730 | 46.4- 49.4 | | | | 0.002 | |
| 5731 | 49.4- 52.4 | | | | 0.001 | |
| 5732 | 52.4- 55.4 | | | | 0.001 | |
| 5733 | 55.4- 58.4 | | | | 0.003 | |
| 5734 | 58.4- 61.4 | | | | 0.003 | |
| 5735 | 61.4- 64.4 | | | | 0.001 | |
| 5736 | 64.4- 66.4 | | | | 0.001 | |
| 5737 | 66.4- 68.4 | | | | 0.011 | |
| 5738 | 68.4- 70.4 | | | | 0.009 | |
| 5739 | 70.4- 72.4 | | | | 0.004 | |
| 5740 | 72.4- 74.4 | | | | 0.007 | |
| 5741 | 74.4- 76.4 | | | | 0.007 | |
| 5742 | 76.4- 77.9 | | | | 0.005 | |
| 5743 | 77.9- 79.0 | | | | 0.001 | |
| 5744 | 79.0- 80.0 | | | | 0.007 | |
| 5745 | 80.0- 81.0 | | | - | 0.003 | |
| 5746 | 81.0- 82.2 | | | - | 0.005 | |
| 5747 | 82.2- 84.2 | | | - | 0.001 | |
| 5748 | 84.2- 86.2 | | | - | 0.001 | |
| 5749 | 86.2- 88.2 | | | - | 0.020 | |
| 5750 | 88.2- 90.2 | | | - | 0.009 | |
| 5751 | 90.2- 92.2 | | | - | 0.019 | |
| 5752 | 92.2- 94.2 | | | - | 0.057 | |
| 5753 | 94.2- 96.9 | | | - | 0.014 | |
| 5754 | 96.9- 97.9 | | | - | 0.008 | |
| 5755 | 97.9- 98.9 | | | - | 0.006 | |
| 5756 | 98.9-100.4 | | | - | 0.005 | |

DIAMOND DRILL HOLE T-57

(Continued)

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | MoS ₂ |
|------------|------------------------|-------------------------|------------|--------------|------------------|------------------|
| 5773 | 112.7-113.7 | | 0.0046 | 0.074 | 0.175 | |
| 5774 | 113.7-114.7 | | 0.0032 | 0.055 | 0.199 | |
| 5775 | 114.7-115.7 | | 0.0040 | 0.030 | 0.223 | |
| 5776 | 115.7-116.7 | | 0.0088 | 0.040 | 0.374 | |
| 5777 | 116.7-117.7 | | 0.0071 | 0.050 | 0.297 | |
| 5778 | 117.7-118.7 | | 0.0094 | 0.045 | 0.304 | |
| 5779 | 118.7-120.7 | | 0.0035 | 0.028 | 0.193 | |
| 5780/81 | 120.7-123.7 | | 0.0027 | 0.021 | 0.112 | |
| 5782 | 123.7-124.7 | | 0.0087 | 0.022 | 0.186 | |
| 5783 | 124.7-125.7 | | 0.0102 | 0.051 | 0.271 | |
| 5784 | 125.7-126.7 | | 0.0032 | 0.068 | 0.249 | |
| 5785 | 126.7-127.7 | | 0.0036 | 0.027 | 0.151 | |
| 5786 | 127.7-128.7 | | 0.0020 | 0.023 | 0.144 | |
| 5787 | 128.7-129.7 | | 0.0041 | 0.039 | 0.160 | |
| 5788 | 129.7-130.7 | | 0.0027 | 0.029 | 0.196 | |
| 5789 | 130.7-132.4 | | 0.0045 | 0.043 | 0.288 | |
| 5791 | 139.1-140.1 | | 0.0053 | 0.079 | 0.368 | |
| 5792 | 140.1-141.1 | | 0.0036 | 0.041 | 0.244 | |
| 5793 | 141.1-142.5 | | 0.0068 | 0.055 | 0.328 | |
| 5794 | 149.5-151.6 | | 0.0020 | 0.030 | 0.104 | |
| 5795 | 163.0-164.5 | | 0.0058 | 0.044 | 0.268 | |
| 5796 | 164.5-166.5 | | 0.0003 | 0.038 | 0.047 | |
| 5797 | 166.5-168.5 | | 0.0007 | 0.033 | 0.030 | |
| 5798 | 168.5-170.3 | | 0.0005 | 0.033 | 0.050 | |
| 5799 | 180.9-182.9 | | 0.0002 | 0.035 | 0.011 | |
| 5800 | 182.9-185.1 | | 0.0002 | 0.036 | 0.014 | |
| 11001 | 185.1-187.1 | | 0.0030 | 0.024 | 0.138 | |
| 11002 | 187.1-189.1 | | 0.0058 | 0.024 | 0.202 | |
| 5757 | 189.1-191.1 | | 0.0044 | 0.023 | 0.173 | |
| 5758 | 191.1-193.1 | | 0.0052 | 0.025 | 0.212 | |
| 11003 | 193.1-195.1 | | 0.0041 | 0.168 | 0.254 | |
| 11004 | 195.1-197.1 | | 0.0074 | 0.101 | 0.294 | |
| 11005 | 197.1-199.1 | | 0.0032 | 0.019 | 0.125 | |
| 11006 | 199.1-201.1 | | 0.0013 | 0.026 | 0.181 | |
| 11007 | 201.1-203.1 | | 0.0041 | 0.031 | 0.196 | |
| 11008 | 203.1-205.1 | | 0.0029 | 0.034 | 0.171 | |
| 11009 | 205.1-207.1 | | 0.0032 | 0.033 | 0.149 | |

DIAMOND DRILL HOLE T-57

(Continued)

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | MoS ₂ % |
|---------------|------------------------------|-------------------------------|---------------|-----------------|---------------------|-----------------------|
| 11010 | 207.1-208.9 | | 0.0023 | 0.026 | 0.138 | |
| 11011 | 209.4-211.4 | | 0.0033 | 0.024 | 0.137 | |
| 11012 | 211.4-213.4 | | 0.0037 | 0.023 | 0.210 | |
| 11013 | 213.4-215.4 | | 0.0021 | 0.020 | 0.178 | |
| 11014 | 215.4-218.4 | | 0.0021 | 0.017 | 0.098 | |
| 11015 | 218.4-221.4 | | 0.0029 | 0.018 | 0.144 | |
| 11016 | 221.4-224.4 | | 0.0026 | 0.022 | 0.128 | |
| 11017 | 224.4-226.9 | | 0.0024 | 0.028 | 0.128 | |
| 11018 | 238.7-241.7 | | 0.0014 | 0.035 | 0.039 | |
| 11019 | 241.7-244.7 | | | | - | 0.030 |
| 11020 | 244.7-247.5 | | | | - | 0.036 |
| 11021 | 247.5-249.5 | | | | - | 0.006 |
| 11022 | 249.5-251.5 | | | | - | 0.009 |
| 1023 | 251.5-252.5 | | | | - | 0.007 |
| 11024 | 252.5-253.5 | | | | - | 0.003 |
| 11025 | 253.5-254.5 | | | | - | 0.010 |
| 5759 | 254.5-256.2 | | 0.0084 | 0.056 | | 0.345 |
| 11026 | 256.2-258.2 | | | | - | 0.006 |
| 11027 | 258.2-259.7 | | | | - | 0.006 |
| 11028 | 259.7-260.7 | | | | - | 0.001 |

GRENOBLE PROPERTY

Diamond Drill Hole: T-58

Coordinates: 2829.2 N, 6359.7 E

Elevation: 1232.1 m

Core Size: NQ

Total Depth: 154.8 m (509')

Dip at Collar: -90^o

Bearing: n.a.

Dip Tests: Sperry-Sun single shot

94.5 m, -89.7^o dip @ 208^o azimuth

152.4 m, -89.8^o " @ 221^o "

PROPERTY: GRENOBLE / LEXINGTON

LOCATION: Greenwood

LOGGED BY P. Brown

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 7-58

SHEET 1 OF 3

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | RD | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|---|-------------------------|-----------------------|-----------------------------|---|--|----|--------|-----------------|------------------|-----------------|-----------|--|--|
| | | | | | | | | | | METRE BLOCKS | CORE % | | |
| | | 30 | | | | | | | | | | | |
| 31.9-35.9 ANDESITE DR GREEN colour STRONG PERIAGENIC CB ALTN. CUT BY OCCAS VUGGY QZ AND VUGGY QZ VEINS. SOME MINOR SERICITIZATION? DR BROWN- BLACK MANGANESE OXIDE COATING ON FRACTURES. | | 33 | OVER-BURDEN | (106 m) 31.9 m | 31.9-35.9 NO VISIBLE SULPHIDE MINING SCATTERED LT BOXWORK (AFTEALPY?) | 27 | 31.9 | 67 | 31.9 | | | | |
| | | 36 | | ? | MALACHITE STAIN + BLEBS IN QZ VEIN. 145°? VERY WEAK FOLIATION ROUGHLY 45° TO C.A. NO MAGNETITE | 13 | 91 | 34.9 | | | | | |
| 35.9-48.2 DACITE VERY PALE GREEN, BLEACHED APPEARANCE MODERATELY SILICIFIED WITH LOCAL STRONG SILICEOUS ZONES. ROCK VERY VUGGY OVERALL, WITH ABUND LE AND Mn OXIDE IN VUGS AND ON FRACTURES QZ RHYDORHYNE, QZ EYES 1-3mm IN SIZE NOT CUT BY DISTINCT QZ VEINS, BUT HAS LT COLOURED, IRREG, VUGGY SILICEOUS BAND CORE IS HARD BUT VERY BLOCKY. DACTE WEAKLY SERICITIZED EXCEPT IN SILICEOUS TONES | | 39 | | 35.9 CONTACT INDISTINCT; DIP UNKNOWN. 35.9 OCCAS PY BLEBS VISIBLE, BUT ALMOST -48.2 ALL SULPHIDES ALTS TO LI/GOETHITE. MALACHITE DISTINCT IN VUGS AND ON FRACTURES. POSSIBILITY OF TETRAHEDRITE 80°? IN SILICEOUS ZONES. 39.6 POSS FAULT ~80° TO C.A. | 1 | 36 | 69 | 37.9 | | | | | |
| | | 42 | | | | 7 | 92 | 40.9 | | | | | |
| | | 46 | | | | 40 | 100 | 44.9 | | | | | |

TECK EXPLORATIONS LTD.

PROPERTY: _____

LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: T-58

SHEET 2 OF 8

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|---|-------------------------|-----------------------|----------------|-----------|---|---------------------|-----------------|--------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | | CORE % | | |
| DACITE, CONTINUED REMAINS STRONGLY VUGGY, FAIRLY ON FRACTURES. | | 45 | | | 44.0 - 48.2 SULPHIDES PRESENT, LI ALTERATION WEAKER. 1% PY AS STRINGERS + VEINLETS 0.8% CP AS STRINGERS AND BLOBS TR MOSS, INCREASING SHARPLY AT N 45m TO ABOUT 0.1% AS STRINGERS AND SMERS ON FRACTURE SURFACES. | 46.1 | | | | 5760 | | | |
| | | 48 | | | | 48.2 | | 77 | | 469 | | | |
| | | 51 | | | 48.2 - 50.2 ~2-4% SULPHIDES MADE UP OF ~17% PY AS COARSE GRAINED X'TALS + AGGREGATES OF X'TALS IN VEINS 3% CP AS BLOBS IN PY. SOME UNKNOWN BLACK MINERAL, POSS SUBMETALLIC IN VEINS WITH PY + CP. 50.2-50.6 ~8-1% MASSIVE PY VARIOUSLY COARSE TO FINE GRAINED, VERY | 48.2 | | | | 5762 | | | |
| | | 51 | | | SLIGHTLY CRUMBLY. POOR MASSIVE LOG AT 48.2m | 51.2 | | | | 492 | | | |
| 50.6-55.5 Dacite, continued, same as above. very blocky, very vuggy core. Strong Li, Mn Oxide stain in vugs + on fractures few small, bleached siliceous zones. | | 54 | | | SLIGHTLY VUGGY 6% CP AS PEBBLES IN PY, MORE AROUND AT TOP OF MASSIVE ZONE. NO MALACHITE, MG. CONTACTS, IF ANY, LOG IN DRILLING 50.6-55.5 TR PY + CP IN STRINGERS + VEINLETS, MOST SULPHIDES GONE TO LI, GOETHITE, FAIR MALACHITE ON FRACTURES + IN VUGS. NO FOLIATION EVIDENT. | 51.6 | | 44 | | 52.6 | | | |
| | | 57 | | | 55.5 - 63.1 SULPHIDES PRESENT, WEAK LI, GOETHITE, Mn OXIDE ON FRACTURES 0.7% PY AS VEINLETS, STRINGERS, AND SCATT X'TALS, INCR TO N 1% AT BOTTOM OF INTERVAL. | 52.4 | | 56 | | | | | |
| | | 60 | | | 60.0 0.2% CP AS STRINGERS, WITH CL IN QZ VEINS. Slight inCR in DEGREE OF FOLIATION @ N 60° TO C.A. | 54.3 | | | | 54.6 | | | |
| | | 63 | | | | 57.3 | | | | 57.6 | | | |
| | | | | | | 60.4 | | 87 | | 60.6 | | | |
| | | | | | | 61.3 | | | | 30 | | | |
| | | | | | | | | | | 56 | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-58
SHEET 1 OF 3

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|---|-------------------------|----------------|---|---------------------|---------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | |
| 63.1 - 63.7 SHARDED? FAULTED? BROKEN QZ. IR. IN, VERY STRONG IRON GRAN, ABLUND LIMONITE, SOME Mn OXIDE ON FRACTS. | | 63 | Qz 63.1 - 63.7 C/N 60°, ABLUND MAL, FEW 2cm ZEOLITES PY IN 4% OVAL L, 0.2% CP, MODER ALBD TO LI, MAL. APPEARS TO HAVE BEEN VERY STRONGLY MINED. | 63.4 | . | 63.1 | | | | |
| 63.7 - 65.2 DACITE, AS ABOVE | | | | | | 63.7 | | | | |
| 65.2 - 67.6 ANDESITE, DK GREEN, FOLIATED, MODERATELY PERVERSIVE CB ALTN, CUT BY PRE-FOL CB VEINS. | | 66 | 70° 65.2 CONTACT @ N 70°, TYPE UNKNOWN. 3% PY AS VEINS, JEWELERS, + DISSNS ONLY TR CP WITH PY, AND WIT CB. PY DEEP TO 1/4 AT 66.5M | " " | 78 | 65.2 | | | | |
| 67.6 - 68.0 DACTITE, TYPICAL PALE GREEN- MOTTLED WHITE DACTITE MODERATELY CILICEOUS, WEAK GENOCITE, WEAK CB. APPEARS TO BE DYKE | | 70° | FAIR FOLIATION @ N 70° TO C.A. NO MAGNETITE | 66.4 | | | | | | |
| 68.0 - 69.8 ANDESITE, AS ABOVE, XENOLITHIC | | 69 | 10° 67.6 - 68.0 INTRUSIVE CONTACT @ 40° NO CUTTING REL. BUT DACTITE APPEARS TO CUT ANDESITE 1% PY AS SCATTERED TR CP WITH PY SCATTERED MG-XNALS. | " " | 95 | 68.2 | | | | |
| 69.8 - 70.4 DACTITE, AS IN 67.6-68.0 EXCEPT WITH A COUPLE OF LI-ALBD ENVOLVING AROUND FRACTURES + COMPRESSED LI-REPLACED VEINERS | | 70° | 69.8 - 70.4 INTRUSIVE CONTACT @ 30° DACTITE CUTS ANDESITE. MINERAL SAME AS IN 67.6-68.0 EXCEPT WITH LI-REPLACED VEINER + MOS ₂ STRINGERS | 69.5 | | | | | | |
| 70.4 - ANDESITE, AS ABOVE | | | 70.4 0.5 - 1.0% PY AS SCATTERED -80.4 XNALS + MINOR VEINERS | 71 | 91 | 71.2 | | | | |
| 71.1 - 71.8 STRONG PERM LI ALTN + REL OF UGGS/ VENICLES | | 72 | TR CP STRINGERS NO MAGNETITE. | 72.5 | | | | | | |
| 73.1 - 73.6 STRONG PERM LI | | 75 | | 73.1 | 94 | 74.2 | | | | |
| | | 70° | FOLIATION FAIR TO WEAK N 70° TO C.A. | 75.6 | | | | | | |
| | | 78 | | 78.3 | 103 | 77.2 | | | | |
| | | 70° | | 78.3 | | | | | | |
| 80.4 - 97.3 DACTITE, VERY PALE GREEN, MODERATELY SILICEOUS, FOLIATED. | | 81 | 50° 80.4 INTRUSIVE CONTACT @ 50° TO C.A. DACTITE APPEARS TO INTRUDE ANDESITE | 74 | 95 | 80.2 | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

HOLE NUMBER: 1-58
SHEET 1 OF 3

DIAMOND DRILL LOG

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|---|-------------------------|----------------|-----------------------|-----------|--|---------------------|-----------------|----------------------------|------------------|---------------|--|--|--|
| | | | | | | | | | | CORE % | | | |
| DACITE, CONTINUED MODERATELY SERICITIZED, SPARSE, IRREGULAR SILICEOUS ZONES. STRONG LI-ALTERED ENVELOPES AROUND FRACTS | | | | | 160° 80.4 - 83.0 3% PY AS VEINLETS AND SCATTERED XTRALS, OCCAS PY-QE VEINS UP TO 2cm WIDE. NO VIS CP. NO MAGNETITE. | 81.4 | | | | | | | |
| | | | 84 | | FAIR FOLIATION @ ~ 60° TO C.A. 83.0 - 90.0 SAME AS ABOVE | 18 | 83.2 | 94 | 83.2 | | | | |
| | | | 87 | 50° | 86.8 - 86.9 ABUND PY STRANGERS | 12 | | | 84 | 86.2 | | | |
| | | | 90 | ~? | 87.5 - 87.8 FAULT ZONE, DIP UNKNOWN | 87.8 | | | | | | | |
| | | | 90 | ~? | 89.7 POSS FAULT, DIP UNKNOWN | 15 | 92 | | 89.2 | | | | |
| 91.0m DACITE. BECOMES VERY UNIFORM IN COLORING AND TEXTURE, WEAKLY FOLIATED. WEAK PT&R. CB ALIN | | | 93 | 150° | 90.0 - 94.0 4% PY AS VEINLETS AND DISSNS, NO VIS CP. NO MAGNETITE. | 90.8 | | | | | | | |
| 94.0m IN R CB IRINING | | | 96 | | 94.0 - 97.3 3% PY MOSTLY AS SCATT XTRALS NO VIS CP NO MG | 13.3 | | | | | | | |
| 97.3 - 97.6 CERFENTINITE DYKE? BLACK - MOTTLED WHITE TALC-CB RICH SERPENTINITE. FAIR DISS & MG. | | | 99 | 60° | 97.3 - 97.6 CONTACT AT N 60° TO C.A., TYPE UNKNOWN. STRONG FOLIATION, SHEARING? @ 60 (NOT // TO C.A.) 5% SCATT PY XTRALS SAME AS LAVARITE | 18 | 96.3 | 87 | 98.2 | | | | |

TECK EXPLORATIONS LTD.

PROPERTY: _____
LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: T-58
SHEET ____ OF 5

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | | |
|--|-------------------------|----------------|-----------------------|-----------|--|---------------------|-----------------|--------|-----------------|------------------|---------------|--|--|--|--|
| | | | | | | | | | | | CORE % | | | | |
| JACITE, CONTINUED, SAME AS ABOVE FAIR PER CB ALTN + VEINLETS. | | | 102 | | SAME AS ABOVE 100.0 - 4% PY MOST AS SCATTERED, MINOR VEINLETS TR CP WITH PY NO MAGNETITE | 99.8 | | | | | | | | | |
| | | | 105 | | ... " 101 104.0 - 107.0 CF CP E, b/ 1% CP | 102.9 | | | | | | | | | |
| 105.9 - 106.3 SERPENTINITE, BLACK - MOTTLED WHITE TALC-CB RICH. STRONGLY FOLIATED N 50° TO C.A. | 50° | ? | 108 | 75° | 105.9 - 106.3 CONTACT LOST IN DRILLING. 2% PY VEINLETS + SCATTERED XMAS TR CP. FAIRLY 106.3 - 107.2 CONTACT EXPOSED 75° TO C.A. 5X 1% ESD + IN VENLETES / FOL N 45° TO C.P. 107.2 - 107.9 MAJOR FAULT N 45-55° TO C.A. Auger 100% FRESH GOUGE N 45° PY N 5% XMAS | 106.9 | | 98 | 104.2 | | | | | | |
| 106.3 - 107.2 ANDESITE, IRREGULAR, FOLIATED SIMILARLY 55° C.A. MOD PERV. CB ALTN | 50° | N 45° | 109 | | 107.9 - 110.3 WEAK FOLIATION AT 50° TO C.A N 45% PY XMAS SCATTERED OUT. NO VIS CP. | 107.9 | | 82 | 107.2 | | | | | | |
| 107.2 - 107.9 MAJOR FAULT | | | 110 | | 110.3 - 110.9 CONTACT FAULTED? 20° TO C.A NO VIS MINERALS STRONG FOLIATION - SHEARING AT 20° TO C.A. | 110.9 | | 97 | 110.2 | | | | | | |
| 107.9 - 110.3 EPIDOTIZED ANDESITE STRONG PEGMATIC EPIDOTIC ALTN, XENOLITHIC. EP VEINLETS, HEMATITE ON FRACES. PEGMATITES, WITH ACCURATE MAGNETIC PYRITES ROUTINELY ALIGNMENT & TO FRACAS. | 100° | 100° | 111 | 20° | 110.9 - 112.3 FAIR DISSE MG NO VIS SULPHIDES | 110.9 | | | | | | | | | |
| 110.3 - 110.9 CB-TALC SERPENTINITE | 100° | 100° | 112 | 20° | 112.2 FAULT N 80° TO C.A. 112.3 - CONTACT SHARP AT 40° TO C.A. NO VIS MINERALS | 112.2 | | 86 | 113.2 | | | | | | |
| 110.9-112.3 MOTTLED GREEN-BLACK VEINED SERPENTINITE | 100° | 100° | 113 | 20° | | 113.4 | | 157 | | | | | | | |
| 112.3 - EPIDOTIZED ANDESITE, AS IN 107.9 - 110.3 | 100° | 100° | 114 | 20° | | 115.2 | | 23 | 87 | | | | | | |
| VEINS FAFFS UP IN 5cm AREAS | | | | | | 20 | | 95 | 116.2 | | | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-58
SHEET 8 OF 8

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|--|-------------------------|----------------|-----------------------|-----------|---|---------------------|-----------------|---------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | | CORE % | | |
| EPIDOTIZED ANFOSITE, CONTINUED | | | | | AS ABOVE | -- | 118.5 | -- | — | 119.2 | | | |
| | | | 120 | | | 39 | | | 103 | | | | |
| 122.6 - "BASEMENT" SERPENTINITE MOTTLED GREEN-BLACK, STRAINLY | | | 123 | 150 | 122.6 - FAIR-MOD DISS'D MG NO VLS SULPHIDES. | 19 | 121.3 | -- | — | 122.2 | | | |
| WEAK WEIM SERP, CL, CB. CYPE UTR/BURH TO 129 m. POSS MAJOR FAULT PLANE AL CONTACT. | | | | 16m | CONTACT N 50° TO C.A. WEAK FOLIATION N 60° TO C.A. | - | 124.1 | -- | — | | | | |
| | | | 126 | | | - | 125.9 | | 22 | 125.2 | | | |
| | | | 129 | | | - | 128.0 | | 80 | 108.2 | | | |
| | | | 132 | | | 25 | 130.5 | 85 | — | NO ASSAY ↓ | | | |
| | | | 135 | 160 | 134.6 FAULT 60° TO C.A. | 12 | 133.5 | 83 | — | | | | |
| | | | | | | 22 | 134.5 | 89 | — | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-58
SHEET ____ OF ____

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|------------------------------|-------------------------|----------------|-----------------------|-----------|---|---------------------|-----------------|--------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | | CORE % | | |
| "LAYERED" SERPENTINITE, COAT | | | 135 | | AC PEGOIE 136.6 FAULT N 90° TO C.A. ~ ~ ~ 90° | | 136.6 | | | | | | |
| | | | 138 | | ~ ~ ~ 138.7 FAULT N 80° TO C.A. 80° | 34 | 137.6 | 95 | | | | | |
| | | | 141 | | | 56 | 142.6 | 95 | | | | | |
| | | | 144 | | | 70 | 146.7 | 91 | | | | | |
| | | | 147 | | | 92 | 148.7 | 100 | | | | | |
| | | | 150 | ~ ~ ~ 70° | 149.2 FAULT 70° TO C.A. | | | | | | | | |
| | | | 152 | | | 41 | 151.8 | 96 | | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

HOLE NUMBER: T-58
SHEET 1 OF 5

DIAMOND DRILL LOG

Grenoble-Lexington Project - Greenwood Mining Division

DIAMOND DRILL HOLE T-58

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | MoS ₂ |
|------------|------------------------|-------------------------|------------|--------------|------------------|------------------|
| 11029 | 31.9- 34.9 | | 0.0016 | 0.033 | 0.075 | |
| 11030 | 34.9- 37.9 | | 0.0021 | 0.022 | 0.107 | |
| 11031 | 37.9- 40.9 | | 0.0012 | 0.018 | 0.153 | |
| 11032 | 40.9- 42.9 | | 0.0023 | 0.022 | 0.161 | |
| 11033 | 42.9- 44.9 | | 0.0029 | 0.014 | 0.118 | |
| 5760 | 44.9- 46.9 | | 0.0016 | 0.020 | 0.172 | |
| 5761 | 46.9- 48.2 | | 0.0055 | 0.023 | 0.149 | |
| 5762 | 48.2- 49.2 | | 0.0119 | 0.126 | 0.574 | |
| 5763 | 49.2- 50.2 | | 0.0305 | 0.158 | 1.846 | |
| 5764 | 50.2- 50.6 | | 0.1099 | 0.379 | 4.036 | |
| 11034 | 50.6- 51.6 | | 0.0027 | 0.024 | 0.151 | |
| 11035 | 51.6- 52.6 | | 0.0037 | 0.030 | 0.098 | |
| 11036 | 52.6- 54.6 | | 0.0031 | 0.045 | 0.208 | |
| 11037 | 54.6- 57.6 | | 0.0021 | 0.046 | 0.157 | |
| 11038 | 57.6- 60.6 | | 0.0019 | 0.045 | 0.087 | |
| 11039 | 60.6- 63.1 | | 0.0040 | 0.031 | 0.052 | |
| 11040 | 63.1- 63.7 | | 0.0088 | 0.206 | 0.870 | |
| 11041 | 63.7- 65.2 | | 0.0012 | 0.031 | 0.095 | |
| 11042 | 65.2- 68.2 | | 0.0012 | 0.034 | 0.023 | |
| 11043 | 68.2- 71.2 | | | - | 0.012 | |
| 11044 | 71.2- 74.2 | | | - | 0.009 | |
| 11045 | 74.2- 77.2 | | | - | 0.008 | |
| 11046 | 77.2- 80.2 | | | - | 0.008 | |
| 11047 | 80.2- 83.2 | | | - | 0.029 | |
| 11048 | 83.2- 86.2 | | | - | 0.025 | |
| 11049 | 86.2- 89.2 | | | - | 0.022 | |
| 11050 | 89.2- 92.2 | | | - | 0.016 | |
| 11051 | 92.2- 95.2 | | | - | 0.010 | |
| 11052 | 95.2- 98.2 | | | - | 0.028 | |
| 11053 | 98.2-101.2 | | | - | 0.029 | |
| 11054 | 101.2-104.2 | | | - | 0.038 | |
| 11055 | 104.2-106.2 | | | - | 0.045 | |
| 11056 | 106.2-107.2 | | 0.0079 | 0.082 | 0.150 | |
| 11057 | 107.2-110.2 | | | - | 0.039 | |
| 11058 | 110.2-113.2 | | | - | 0.027 | |
| 11059 | 113.2-116.2 | | | - | 0.015 | |
| 11060 | 116.2-119.2 | | | - | 0.006 | |
| 11061 | 119.2-122.2 | | | - | 0.016 | |
| 11062 | 172.2-175.5 | | | - | 0.002 | |
| 11063 | 175.2-178.2 | | | - | 0.001 | |

GRENOBLE PROPERTY

Diamond Drill Hole: T-59

Coordinates: 2805.2 N, 6398.8 E

Elevation: 1221.6 m

Core Size: NQ

Total Depth: 115.2 m (378')

Dip at Collar: - 88.5°

Bearing: 265°

Dip Tests: Sperry-Sun single shot

27.4 m, -88.2° dip @ 258° azimuth

91.4 m, -87.7° " @ 289° "

PROPERTY: GREENBOLE / LEXINGTON
LOCATION: GREENBOLE, B.C.

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-59
SHEET 1 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | RQ | REC'VY | SAMPLE NUMBER | ASSAY RESULTS | | |
|--|-------------------------|-----------------------------|-----------------------|-----------|---|---------------------|-----------------|------------------|---------------|--|--|
| | | | | | | SPECIFIC GRAVITY | | | | | |
| | | | | | | | METRE BLOCKS | WT. IN GRAMS | CORE % | | |
| | | | | | | | | | | | |
| 19.9-40.0 MALCITE. HALF GRANUL- FINE-MEDIUM GRAINED, VERY UNIFORM IN COLOUR AND TEXTURE. CONT PY/ FEW CB VEINS + VENKERS AND OCCAS VUGGY QZ VEINS. WEAK TO FAIR SEMI-CR AL IN. NON PORPHYRITIC. | 19.9 | 18. 0. GFR. BURDEN | 21 | | 19.9-39.0 FOULONIAN VERY WEAK TO NON- EXISTANT. MODERATE Mn OXIDE AND STRONG LI ON FRACTURES, IN VEINS + IN VUGS. MODERATE MALACHITE, TR AZURITE ON FRACTURES. 0.5% PY AS VENKERS + IN VUGS GOING TO LI TR CP ALSO GOING TO LI/GOETHITE/ MALACHITE. CORE VERY BROKEN + BLOCKY. | 16 | 199 207 | 68 | 19.9 | | |
| | | | 24 | | Most MINED/LI ALTERED CB VENKERS ~ 20-35° TO C.A. | 20 | | 65 | | | |
| | | | 27 | | 27.8-28.3 STRONG VUGGY SILICEOUS ZONE, MAL/LI IN VUGS AND VENKERS, TR PY. | 14 | | 66 | 25.9 | | |
| | | | 30 | | | | 265 | | | | |
| | | | 33 | | | 18 | | 60 | 28.9 | | |
| 33.4-33.6 QZ VEIN, EXTREMELY VUGGY, VERY STRONG LI, GOETHITE, MODERATE MALACHITE. LOWER C/ 45° TO C.A. | 33.4 | ? | 45° | | | - | 32.0 32.9 | 20 | 31.9 | | |
| | | | | | | - | | 71 | | | |
| | | | | | | - | 34.7 | | 34.9 | | |
| | | | | | | 23 | 84 | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-59
SHEET 2 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | | |
|---|-------------------------|--------------------------------------|-----------------------|----------------------------|---|---------------------|-----------------|---------------------------|------------------|---------------|--|--|--|--|
| | | | | | | | | | | CORE % | | | | |
| | | | 36 | | | | | 369 | | | | | | |
| | | | 39 | | | | | 14 | 95 | 37.9 | | | | |
| | | | | | | | | 11 | 38.4 | 58 | | | | |
| 43.0 DACITE BECOMING SLIGHTLY COARSE GRAINED AND MORE SILICIFIED INCPLY CUT BY PY VEINS | | | 40 | | 400 MINLEN INCREASING, NOT AS ALT'D TO LI, GOETHITE, MALACHITE | | 39.6 | | | | | | | |
| 42.0 DACITE INCIPACINLY BLEACHED TO VERY PLE. GREEN COLOR. SPARSE LATH- SHAPED PY, BC? ALT'D TO CLAY (KAOL?) STRONGLY SILICIFIED. STRONG LI/ GOETHITE/MALACHITE ON FRACTS IN BLOCKY ZONES. ALSO VUGGY WHERE ZONE 51.3 | | OXIDIZED NO. 1 OXID IRON 90 | 42 | PY-CP -MOS ₂ | 42.0-44.0 1.5% PY AS VEINERS 0.5% CP WITH PY IN VEINERS MINOR MALACHITE ON FRACTURES MINOR BRECCIATION ~44.0 m, QZ FRAGS IN DARK GRAY-BLACK SILICEOUS MATRIX. 44.0-49.5 STRONG INCREASE IN MINLEN 5% PY IN VEINERS+STRINGERS MED TO COARSE GRAINED. 2% CP WITH PY, AND IN STRINGERS 0.02% MOS ₂ IN STRINGERS WITH PY+CP. | 9 | 42.1 | 78 | 42.7 | | | | | |
| 44.0-51.3 DACTIE EXTREMELY SILICIFIED ESPICACILY MINLEN, VRY STRONGLY BLEACHED, CIVR. BROKEN + BLOCKY, APPEARS TO BE SCRIBE ON FRACTS. IRON STAIN MARKEDLY DECREASED. | | OXIDIZED NO. 1 OXID IRON 90 | 45 | PY-CP -MOS ₂ | 44.0-49.5 STRONG INCREASE IN MINLEN 5% PY IN VEINERS+STRINGERS MED TO COARSE GRAINED. 2% CP WITH PY, AND IN STRINGERS 0.02% MOS ₂ IN STRINGERS WITH PY+CP. | 7 | 43.3 | 60 | 5765 | | | | | |
| | | | 46 | | | | | 43.7 | | | | | | |
| | | | | | | | | 5766 | | | | | | |
| | | | | | | | | 44.7 | | | | | | |
| | | | | | | | | 5767 | | | | | | |
| | | | | | | | | 45.7 | | | | | | |
| | | | | | | | | 5768 | | | | | | |
| | | | | | | | | 46.7 | | | | | | |
| | | | | | | | | 5769 | | | | | | |
| | | | | | | | | 47.7 | | | | | | |
| 51.3 | | | | | | | | 48.2 | | | | | | |
| 52.5-54.5 DACTIE, PALE GREEN, ASIN | | 51 | 38 | PY-CP QZ | 49.7-50.6 MARKED INCREASE IN MINLEN, SULPHIDES MAKING UP ~10-15% OF THE ROCK. 10% PY + 5% CP AS VEINERS. 50.6-50.8 30% SULPHIDES IN QZ | | 48.2 | 79 | 5770 | | | | | |
| 54.7-56.0 WITHOUT IRON STAINING AND, WITH LOCAL ZONES OF WEAK TO FAIR FOLIATION MODERATELY STRONG PERVASCIE. CB ALTN | | | | 60° | VEIN. 15% COARSE GR. PY AND 15% COARSE GR. CP IN VUGGY QZ-CL-CB. LOWER CONTACT LOST IN DRILLING. 50.8-54.5 1% PY AS STRINGERS + DISSNS // TO FOLIATION (~70° C.A.) TR CP STRINGERS, TR MOS ₂ SMEARS 55.0-56.0 | 15 | 51.2 | 90 | 48.7 | | | | | |
| | | | | | | | | 5771 | | | | | | |
| | | | | | | | | 49.7 | | | | | | |
| | | | | | | | | 5772 | | | | | | |
| | | | | | | | | 53.7 | | | | | | |

TECK EXPLORATIONS LTD.

PROPERTY: _____
LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: T-59
SHEET 3 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|--|-------------------------|----------------|-----------------------|-----------------|---|---------------------|--------|-----------------|------------------|-----------------|-----------|--|--|
| | | | | | | | | | | METRE BLOCKS | CORE % | | |
| 51.5 - 56.3 <u>ANDESITE</u> , DK GRAY-BLACK GRADING TO BLEACHED PALE GREEN. XENOLITHIC. FINE GRAINED, STRONG PERV. CB ALTN, FAIR TO MOD FOLIATION | | | 54 | 75° | 54.5 - CONTACT, 75° TO C.A., NO CUTTING RELATIONSHIPS. TR SCATTERED PY XTALS, TR SPECULARITE IN VUGGY/CB VEINS. NO MG. | 54.3 | | | | | | | |
| 56.3 - 61.4 <u>DACITE</u> , PALE GREEN, WEAK TO MOD SILICIFICATION, W/FAK | | | 57 | 15° | 56.3 - CONTACT 45° TO C.A., INDISTINCT INTRUDED BY QZ VEIN. 1.5% PY MOSTLY AS VEINERS, TR CP WITH PY. | 57.3 | | 97 | 56.7 | | | | |
| SILICITE, CUT BY QZ-CB VEINS + CL STRINGERS, Rock BLEACHED AROUND VEINS | | | | Py Stringers | FOLIATION WEAK TO NONEXISTANT, BUT SOME DISRUPTION OF VEINERS VISIBLE. | 41 | | 97 | 59.7 | | | | |
| | | | 60 | | | 60.4 | | | | | | | |
| | | | | Py Stringers | | 57 | | 98 | 62.7 | | | | |
| | | | 63 | | | | | | | | | | |
| 61.4 - 64.6 <u>SERPENTINITE</u> , BLACK-MOTTLED WITH TALC-CB RICH, HARD, COMPRESSIVE, CUT BY QZ VEINS. FAIR DISS'N MG. | | | 60.4 | 70° | 61.4 - 64.6 1% PY IN STRINGERS, 0.75% CP ALSO IN STRINGERS. MARIPOSITE IN BLOBS + VEINERS + IN 0.5 cm WIDE VEIN WITH CL. | 63.4 | | | | | | | |
| 64.6 - 64.75 <u>DACITE</u> , AC FINE, BLEACHED | | | 60.4 | 70° | 64.6 - 64.75 1% DISS PY, TR CP WITH PY. | 63.4 | | | 64.4 | | | | |
| 64.75 - 65.1 <u>MASSIVE SULPHIDES</u> , ~30% SULPHIDES, REMAINDER QZ, CB, MARIPOSITE + PROB. REMAINT DACTITE. FRECCIATED | | | 60.4 | 70° | 64.75 - 65.1 UPPER C/ 70° LOWER C/ 50° TO C.A. 30% PY AS FINE TO COARSE GR. BANDS + MASSIVE BLOBS. ONLY 0.5% CP IN WITH PY. 5% MARIPOSITE STRINGERS. | 63.4 | | | 65.4 | | | | |
| 65.1 - 68.0 <u>DACITE</u> , VERY STRONGLY BLEACHED, MODERATELY SILICIFIED | | | 60.4 | 70° | 65.1 - 68.0 3% PY MOSTLY AS VEINS UP TO 3 cm WIDE. TR CP WITH PY. | 66.4 | | | 67.4 | | | | |
| 68.0 - 68.2 <u>MAGMA/C. SULPHIDES</u> , VUGGY SULPHIDE - QZ VEIN. ~20% SULPHIDES, SICK IRON STAINING, PROBABLE ADJACENT FAULT. | | | 60.4 | 70° | 68.0 - 68.2 BOTH CONTACTS LOST, SOME CORE LIKELY LOST. ~20% PY AS MASSIVE BANDS. TR CP WITH PY. | 68.4 | | | 68.4 | | | | |
| 68.2 - 68.7 <u>ANDESITE</u> , DK GREEN, MOD CB PERVERSIVE + IN VEINERS. | | | 60.4 | 60° | 68.2 - 68.9 0.75% PY IN VEINERS NO VIS CP. | 68.5 | | | 69.4 | | | | |
| 68.9 - 69.2 <u>MASSIVE SULPHIDES</u> ~60% SULPHIDES CUT BY QZ-CB-MARIP. VEINERS 40° TO C.A. | | | 60.4 | 60° | 68.9 - 69.2 CONTACT 50° TO C.A. 60% PY AS MED-COARSE MASSIVE BAND 1% CP WITH PY, ABUND MARIPOSITE | 70.4 | | | | | | | |
| 69.2 - 69.6 <u>DACITE</u> , PALE GREEN-MOTTLED WHITE, MOD TO STRAY SILICIFIED, CUT BY | | | 60.4 | 60° | 69.2 - 69.6 CONTACT 60° TO C.A. 3% PY IN VARIOUS VEINERS + SPORADICALLY TO CB | 71 | | 97 | | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-59
SHEET 4 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|--|-------------------------|----------------|-----------------------|-----------|--|---------------------|-----------------|--------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | | CORE % | | |
| 67.15 - 67.8 SULPHIDE - MARCASITE - QZ + CB. V IN. UPTAKE / IPREG N W/ TO C.A. LOWER C/ LAYER MARCASITE IRON RIBBONS, 67.8 - 70.5 AC IN 69.2 - 69.45 - 72.45 | | | 72 | | 69.45 - 69.8 20% PY AS COARSE GR. BLOBS AND STRINGERS. TR CP WITH 1/1, 5% MARCASITE, REMAINDER QZ + CB SPUNGEN INTERLACE. | | 72.5 | | 72.4 | | | | |
| | | | 75 | | | 8 | | 80 | | | | | |
| | | | 78 | 145 | N 77.0 1% PY INC. TO N 5% AS DISECT + JELLY-LIKE. 2% OF SEMINARIAL | 21 | 75.6 | | 75.4 | | | | |
| | | | 81 | 145 | SP.PY 73.5 CP-PY - CB CRYSTALS + UNKNOWN BLACK SUBMETALLIC MINERAL. 145 SLIGHT FOLIATION? - ALIGNMENT OF PY BLOBS 45° TO C.A. | 18 | 78.6 | | 78.4 | | | | |
| | | | 84 | | | 5 | 81.7 | | 81.4 | | | | |
| | | | 87 | | | 5 | .87 | | | | | | |
| | | | 90 | | | 22 | | 96 | | 84.11 | | | |
| | | | | | | 11 | | 101 | | 87.4 | | | |
| | | | | | | 11 | | | | 87.8 | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: T-59
SHEET 5 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|--|-------------------------|----------------|-----------------------|--------------------|--|---------------------|-----------------|---------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | | CORE % | | |
| DACITE, CONTINUED | | | 90 | | AS ABOVE | - | 90.8 | - | 90.4 | | | | |
| 92.65 - 93.3 SEPPERMALITE. MOTTLED BLACK/WHITE, NO-TALC RICH. CUT BY QZ VEINS | | | 93 | 70° → 70° | 92.65 - 93.3 CONTACT 70° TO C.A. STRONG FOLIATION ALSO AT 70° TO C.A. 1% PY STRUNGENS ONLY TR CP FAIR. DIS. MG | 2.6 | | 95 | | | | | |
| 93.3 - DACITE, MED GREEN, QZ PAPHRHINC, QZ EYES ~2 mm ACROSS, OCCAS 7 mm ACROSS. FAIR TO MOD PERVASIVE CB ALTN. LOCAL ZONES OF FAIR. SQUARITE ALTN | | | | 70° | 93.3 - CONTACT AT 70° TO C.A. 2% PY MOSTLY AS DISS ^b XTRALS + OCCAS VEINETS. TR CP STRUNGENS. | 2.6 | 93.9 | | 93.4 | | | | |
| 96.0 DRAKE IRONMING BURCHED, HYDRO/PLX TEXTURE DECREASED. | | | 96 | | | 2.3 | | 96 | | | | | |
| | | | | | | | 96.9 | | 96.4 | | | | |
| | | | | | | | 3.0 | | 93 | | | | |
| DACITE, IRONICALLY DISRUPTED CLOSER TO C/ WHT STR. | | | 99 | 14 | | - | 100.0 | | 99.4 | | | | |
| 100.5 SEPPERMALITE. MOTTLED BLACK/WHITE. C.R. - TALC RICH. VERY SPARSELY DISRUPTED. CUT BY 100.5 QZ VEINS | | | 100 | 14 ~90° ~90° | 100.5 CONTACT 25° TO C.A. 2% PY STRUNGENS + VEINETS (ONE IS 7 cm WIDE) TR CP WHT PY. 100.5 FAULT, FRESH GOUGE ~90° TO CA. | 2.8 | | 89 | | | | | |
| 101.9 - 105.2 ANDESITE. IR GREEN-GRAY COLOUR, MODERATELY FOLIATED, CUT BY CB IRONERS - APPEAR TO BE PRE-FAULINEON. MODERATELY PERVASIVE CB ALTN. BELOW 104.7, ANDESITE IS CUT BY EPIDOTE VEINETS AND IS WEAKLY PERVASED/ EPIDOTIZED. | | | 105 | ~90° ~90° | 101.9 - 105.2 CONTACT FAULTED, DIP UNKNOWN. 1% FINE DISS ^b PY. NO VIS CP. FAIR DISS ^b MAGNETITE | - | 102.1 | - | 102.4 | | | | |
| 105.2 - 105.4 FAULT ZONE - GROUND CORE - GOUGE + 100.5 MIXTURE. | | | 105 | | 105.2 - 105.4 APPEARS TO BE 70° TO CA. | - | 105.2 | | 105.4 | | | | |
| 105.4 - 105.6 DACITE SAME AS DACE | | | 105 | | 105.4 - 105.6 CONTACT 70° WITH FAULT TR DISS PY | - | 106.1 | | 90 | | | | |
| 105.6 - 105.9 SEPPERMALITE. C.R. - TALC RICH VARIETY | | | 105 | | 105.6 - 105.9 CONTACTS LOST (MAYBE CRVRS.) NO VIS MINER. | -- | 106.1 | | | | | | |
| 105.9 - 105.9 ANDESITE | | | 105 | | 105.9 - 105.9 | - | 107.1 | | 104 | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 759
SHEET 6 OF 6

PROPERTY: GRENOBLE / LEXINGTON
LOCATION: GRENADINES B.C.
LOVED BY: P. PAPUA

TECK EXPLORATIONS LTD.

HOLE NUMBER: T-60
SHEET 1 OF 6

DIAMOND DRILL LOG

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 160
SHEET 2 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC'VY WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|--|-------------------------|-----------------------|----------------|-----------|---|---------------------|-----------------|---------------------------|------------------|---------------|--|--|
| | | | | | | | | | | CORE % | | |
| Diorite, continued | | 21 | | | | - | 21.9 | 62 | | | | |
| ~22m IRON STRINGER EVEN STRONGER FILLING VENIERS + VRS. LITTLE UNALTERED MINERAL, ABUNDANT MALACITE STRINGERS + FRACTURE COATINGS. | | 24 | 60° | | ~22m WEAK FOUNDATION EVIDENT ~60-70° TO C.A. | - | 22.9 | 61 | 22.9 | | | |
| Mn OXIDE ALSO VERY STRONG. LOCAL ZONES OF DACITE VERY STRONGLY INFECTED - ALMOST WHITE | | 27 | | | | - | 23.8 | 116 | | | | |
| | | 30 | 150° | | | - | 26.8 | 54 | 25.9 | | | |
| | | 33 | | | | - | 28.3 | 67 | | | | |
| 33.5 - 34.5 IRON STRINGERS IN VEINES STRONGLY, MnO REMAINS BLACKY | | 30 | | | | - | 30 | 30 | 28.9 | | | |
| 33.5 - 34.5 ANDESITE DR. GREEN, FINE GRAINED, MODERATELY FOURED, MOD P.T.M. CB ALTN, ALSO CUT BY CB VEINES, IN CL STRINGERS. MINOR. MnO OXIDE ON REAC TO 36.5 M. XENOLITHIC. | | 33 | | | 33.5 - 34.5 2% PY AS SPOTS ALONG WEAK FOLIATION PLANES AND IN VEINES 0.5% CP IN STRINGERS + VEINES WEAK TO FAIR IRON OXIDE REMAINS ON PARTS. OCCAS MALACHITE ON FRACTS. | - | 31.1 | 65 | | | | |
| 35m - CORE CONDITIONS IMPROVES GREATLY | | 36 | 145° | | 33.5 - 37.1 CONTACT LOST IN DRILLING. ~1% PY IN VEINES // FOL. + IN VEINES WITH CB. TR CP STRINGERS, BANKS OF DISLOCATED MINERAL - NOT CONTINUOUS. FAIR TO MODERATE FOL. 45° TO CA. | 20 | 33.8 | 82 | | | | |
| -OXID NO | D DIAZED | 36 | 45° | | | 15 | 32.9 | 70 | 34.9 | | | |
| 37.1 - 37.2 SERPENTINITE MOTTLED BLACK/WHITE CB-TALC RICH FAIRLY SILICEOUS, CUT BY SHEARZ? FOURED? Q? VING | | 37 | 50° | | 37.1 - 37.3 : CONTACT SHARP AT 45° LITTLE MINERAL, OCCAS PY STRINGER OR SCANT XITAL, NO VIG CP. MODERATE MG. FOUNDATION ~60° CA, LOCALLY DISRUPTED. SERPENTINIZED DACITE SCREEN ADJ LOWER CA. | 37 | 36.9 | 101 | 37.9 | | | |
| 37.2 - DIAZED | | 39 | ? | | 37.2 - CONTACT SHARP N 50° TO CA. | | | | | | | |

TECK EXPLORATIONS LTD.

PROPERTY: _____
LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: T 60
SHEET 3 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | GRAPHIC LOG | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|--|-------------------------|----------------|--------------------|-----------|--|--------------------------------------|-----------------|---------|-----------------|------------------|---------------|--|--|
| | | | | | | | | | | | CORE % | | |
| JACITE, CONTAINED. SIMILAR TO THAT IN 30.5-33.5m CUT BY IRREGULAR QZ-CB VEINLETS AND VENGS BECOMES VERY NOTICABLY COARSER GRAINED AT 33.5m. CHANCE IS GRANULAR. COARSER VARIETY IS MORE QZ AMPHIBOLIC AND MORE STRONGLY | | | 39 | | ~ 2% PY AS SPUNDERS AND VEINLETS, + MINOR DISKS. ONLY TR CP WITH THIS PY. NO MAGNETITE - SHARPLY CHANGING TO MODERATE AMOUNTS AT COARSE GRAINED VARIETY "coarser". PY DECR SHARPLY AT THIS "coarser" | 1.5 | | 99 | | | | | |
| | | | | 145° | 42 | TO [COARSE GR + MG → ALTERED NUR?] | | | 40.9 | | | | |
| FOUCATED 40.9-40.95 ANDESITE DYKET/SCREEN COMPARIS BTR 60° TO C.A. NOT PARALLEL 41.9 APPEARS TO BE DEFINITE CONTACT 70° TO C.A. WITH JACITE SAME AS 37.3 - 37.5. CUT 2/3 VERY VUGGY IRON OXIDE WHTD VEINLETS + VENGS CONTAINING | | | | 150° | | | | 42.1 | | | | | |
| | | | | 45 | 41.9 - 41.9 2% PY MOSTLY IN JUGG/ VEINLETS NS VIS CP. 41.0-55.3 ~ 3% PY MOSTLY AS VEINLETS AND | | 43.9 | 91 | 43.9 | | | | |
| PARTIALLY ALTERED PY. VUGGY TIME FRACED ~ 44 m, AND ENDS ~ 47 m. | | | | 160° | "thin" BLEBS ALIGNED // TO MODERATE FOLIATION. FOLIATION ~ 50-60° TO C.A. TR CP SPUNDERS | 50 | | 102 | | | | | |
| | | | | 48 | | | 46.9 | | 46.9 | | | | |
| | | | | | | 65 | | 90 | | | | | |
| 50.85-50.95 ANDESITE DYKET? STRONGLY FOUCATED 60° TO C.A. UPPER C/ 60° LOWER C/ 45° | | | | 50 | 50.4-50.6 VERY STRONG PY VEINLETS + SPUNDERS IN QZ JEIN ~ 10% PY, TR.CP. VEN CRACKED BY CB SPUNDERS. | 10 | 48.2 | 78 | 49.9 | | | | |
| | | | | 51 | 51.5 TR MALACHITE APPEARS ON FRATS. 51.7 NATIVE COPPER ON ONE FRAT SURFACE | 15 | | | | | | | |
| | | | | 52 | | | | | | | | | |
| 53.5-55.3 - ANDESITE MED-DK GREEN, MEDIUMLY FOUCATED APPARE TO BE AMPHIBOLIC, SMALL LATH-SHADED MAG. PHTNS RUGGED // FOL. STRICK 4. IRREGUL: CB. + FEW CB VEINLETS FEW VENGLS STRETCHED // FOLIATION 55.3 - JACITE SAME AS Atode FEW PERV CB ALTN | | | 54 | | 53.5-55.3 CONTACT INDISTINCT, LOC IN DELLING? TR SCAR BY KRAUS, NO VIS CP. FAIR MG MINING THROUGHOUT. MODERATE FOLIATION ~ 45° TO CA | 51 | 53.0 | 92 | 52.9 | | | | |
| | | | | 55 | | | 54.3 | | | | | | |
| | | | | 56 | | | | | | | | | |
| | | | | 57 | 55.3 - 2% PY MOSTLY AS BLEBS AND VEINLETS // FOL. OCCAS LGE VENGLS TR CP WITH PY CONTACT SHARP ~ 30° C.A. | 33 | | 100 | 55.9 | | | | |
| | | | | 58 | | | | | 56.9 | | | | |

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 100
SHEET 4 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | GRAPHIC LOG STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | REC'VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | |
|---|-------------------------|-----------------------|-----------------------------|---|---------------------|--------|-----------------|------------------|-----------------|-----------|--|
| | | | | | | | | | METRE BLOCKS | CORE % | |
| DACITE CONTINUED ACCAS IRON OXIDE ON FRACTURES. + TR. MALACHITE | | 57 | Py | 58.6 9cm VUGGY PY - QZ-CB-CP VEIN 80% PY, 1% CP. | 30 | 57.3 | | 57.9 | | | |
| | | 60 | Py-QZ-CP | 58.75 SMALL PY-CP VEIN, UNKNOWN DULL BLACK-GRAY METALLIC MINERAL. | | 101 | | 58.9 | | | |
| | | 63 | | | | 60.2 | | 59.9 | | | |
| | | 66 | | N64.0m PY INCREASES TO N 4% OCCURRING MOSTLY AS BLEBS ALIGNED ROUGHLY // TO FOLIATION. ONLY 7% CP STRUNGS | 5 | 63.2 | | 61.9 | | | |
| | | 69 | Py-QZ-PY | 68.9 EXTREMELY VUGGY IRON STAINED VEIN SOME UNHED PY | 52 | 65.5 | 89 | 64.9 | | | |
| | | 72 | Py | Py N69.0 INCR IN PY VEINERS | 15 | 68.3 | 102 | 67.9 | | | |
| DACITE BECOMES INCH IRON + Mn OXIDE STAINED TO CONTACT WITH ANDESITE | | 72 | | | | 71.3 | | 70.4 | | | |
| 72.7 - 74.4 ALLUSITE. MED-DR GREEN FINE TO MED GRAINED. STRONG PERL CB ALTER + CUT BY CB VEINERS. VERY WEAK FOL SIMILAR TO 50.5 - 55.3 | | 72.7 | N60° | 72.7 - 74.4 FAULT CONTACT, FRESH GOUGE, GROUND CORE. N 60° TO C.A. MARKED BY 3cm WIDE QZ-PY VEIN ~0.5% FINE DISG PY NO VS CP. LE ON FRACES. | 20 | 72.5 | 38 | 72.4 | | | |
| 74.4 - 75.0 SERPENTINITE. VUG SOME; MOTTLED BROWN/WHITE COLOUR, WEAK CEMENTATION | | 74.4 | | 74.4 - 75.0 STRONG MANTLE ~5% PY LAYER + 9% CP BERC (irreg. 3cm ACROSS) MOD MG. | 20 | 74.4 | 87 | 74.4 | | | |

TECK EXPLORATIONS LTD.

PROPERTY: _____
LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: T 60
SHEET 5 OF 6

| ROCK TYPES AND ALTERATION | ROCK TYPE ALTERATION | DEPTH IN METRES | STRUCTURE | MINERALIZATION AND STRUCTURES | SPECIFIC GRAVITY | METRE BLOCKS | REC' VY | WT. IN GRAMS | SAMPLE NUMBER | ASSAY RESULTS | | | |
|---|-------------------------|-----------------------|-----------|---|---------------------|-----------------|---------|-----------------|------------------|---------------|--|--|--|
| | | | | | | | | | | CORE % | | | |
| 75.0-33.5 ANTHECITE, APPAREL. INHERIT. LESS ALTERED. M.F.D. OPEN MINERALS, PORPHYRY, WITH ABD. SMALL, LANT- SHAPED MAFIC PLIENS. CUPRUM PERJ. CB ALBN + CB VENIERS + CB FILLED AMYGDALUES. | | 75 | 60° | 75.0 - CONTACT FOLZ/ N 60° TO C.A. OCCAS PY XTRNL, NO JIS CP. FAIR MG MINER. | ... 75.0 | --- | --- | 75.0 | | | | | |
| 77.4 - 78.4 OUT BY 1cm WIDE VERY WUGY CB VEIN, VERY SHALLOW ANGLE TO C.A. VERY ABD. GOETHITE FILLING VEIN. | | 78 | | | ... 78.4 | --- | --- | 79.0 | | | | | |
| 81.0m FOLIATION INTERFACES, CUPS CB VEINS, WHICH ARE MNG. ABD. FOL N 45° TO C.A. | | 81 | 145° | | ... 81.4 | --- | --- | 82.0 | | | | | |
| 83.0 - 83.5 QZ VEIN N 25° TO C.A. PY IN CL. RIBBONS. | | | | | 32 | 91 | | | | | | | |
| 83.6 - 85.6 SERPENTINITE, SOFT, BLACK. 17.1) WHITE-PURE GREEN CB-TALC CUMULUS VERY COINTEGRATELY MULTED. SHEARED/FOLIATED N. 30° TO C.A. (ONLY 1.0M ASCENDED!!!) | lost core | 84? | | 83.5 CONTACT LOST IN DRILLING CHARGING/FOUNDRY N 20° TO C.A. 6% PY AND 4% CP ASSOCIATORS ROUGHLY ALIGN'D / TO FOLIATION. VERY STRONG MG MINER ~20%? | ... 83.5 | --- | --- | 83.6 | | | | | |
| 85.6 - 86.9 FAULT ZONE - MAJOR FAULT, G-D. JAY SERP 86.9 - 87.8 MORINE PORPHYRY DIOCE. TYPICAL CROSSLIES PORPHYRY DIOCE EXCEPT IS STRONGLY RADICATE ALB. | | 85.6 | | 85.9 CONTACT LOST IN DRILLING. TR SCATTERED PY XTRNL FAIR DISSE. MG. | 21 | 96 | | | | | | | |
| 87.9 FAULT? N 20° TO C.A. | | 87 | | | ... 87.8 | --- | --- | | | | | | |
| 89.8 - 91.0 ANTHECITE - STRONGLY SERPENTINIZED, LOW-F. CUMM. INDISTINCT, "GRATES" IND SERP. | | 89.8? | | 89.8 - 91.0 CUMM. MINER. DECR. WITH DEPTH ~3% PY AS DISSE. + SPANNERS TR CP WITH PY (CUMM. LOST) FAIR DISSE. MG. | 99.9 | --- | --- | 89.8 | | | | | |
| 91.0 - 95.6 SERPENTINITE, MULTED OPEN/BLACK, QUARTZ HARD, FEW IMEG QZ VENIERS | | | | 91.0 - 95.6 OCCAS. BUBBS + VENIERS OF PY < 0.5% OVERALL. NO JIS CP. STRONGLY MG MINER, OCCURRING AS DISSE. + VENIERS. | 67 | 102 | | | | | | | |
| | | | | | 99.7 | --- | --- | 99.8 | | | | | |

PROPERTY: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 50
SHEET 2 OF 5

Grenoble-Lexington Project - Greenwood Mining Division

DIAMOND DRILL HOLE T-59

| Tag Number | Hole Interval (metres) | Core Recovery (percent) | Gold oz/ST | Silver oz/ST | Copper (percent) | Mos ₂ |
|---------------|------------------------------|-------------------------------|---------------|-----------------|---------------------|------------------|
| 11064 | 19.9- 22.9 | | 0.0026 | 0.023 | 0.137 | |
| 11065 | 22.9- 25.9 | | 0.0037 | 0.030 | 0.173 | |
| 11066 | 25.9- 28.9 | | 0.0031 | 0.032 | 0.245 | |
| 11067 | 28.9- 31.9 | | 0.0026 | 0.028 | 0.064 | |
| 11068 | 31.9- 34.9 | | 0.0025 | 0.031 | 0.116 | |
| 11069 | 34.9- 37.9 | | 0.0027 | 0.030 | 0.081 | |
| 11070 | 37.9- 40.9 | | 0.0010 | 0.026 | 0.047 | |
| 11071 | 40.9- 42.7 | | 0.004 | 0.045 | 0.118 | |
| 5765 | 42.7- 43.7 | | 0.0102 | 0.088 | 0.389 | |
| 5766 | 43.7- 44.7 | | 0.0247 | 0.304 | 0.910 | |
| 5767 | 44.7- 45.7 | | 0.0127 | 0.088 | 0.501 | |
| 5768 | 45.7- 46.7 | | 0.0275 | 0.134 | 1.298 | |
| 5769 | 46.7- 47.7 | | 0.0083 | 0.035 | 0.268 | |
| 5770 | 47.7- 48.7 | | 0.0111 | 0.057 | 0.468 | |
| 5771 | 48.7- 49.7 | | 0.0066 | 0.045 | 0.439 | |
| 5772 | 49.7- 51.3 | | 0.1261 | 0.289 | 2.994 | |
| 11072 | 51.3- 53.7 | | 0.0049 | 0.042 | 0.154 | |
| 11073 | 53.7- 56.7 | | 0.0011 | 0.035 | 0.041 | |
| 11074 | 56.7- 59.7 | | 0.0023 | 0.038 | 0.031 | |
| 11075 | 59.7- 62.7 | | 0.0008 | 0.035 | 0.036 | |
| 11076 | 62.7- 64.4 | | 0.0009 | 0.045 | 0.026 | |
| 11077 | 64.4- 65.4 | | 0.0026 | 0.070 | 0.110 | |
| 11078 | 65.4- 67.4 | | 0.0008 | 0.030 | 0.036 | |
| 11079 | 67.4- 68.4 | | 0.0021 | 0.041 | 0.051 | |
| 11080 | 68.4- 69.4 | | 0.0014 | 0.049 | 0.042 | |
| 11081 | 69.4- 70.4 | | 0.0006 | 0.041 | 0.029 | |
| 11082 | 70.4- 72.4 | | 0.0012 | 0.021 | 0.016 | |
| 11083 | 72.4- 75.4 | | 0.0031 | 0.020 | 0.040 | |
| 11084 | 75.4- 78.4 | | 0.0026 | 0.045 | 0.146 | |
| 11085 | 78.4- 81.4 | | 0.0023 | 0.039 | 0.093 | |
| 11086 | 81.4- 84.4 | | 0.0034 | 0.034 | 0.029 | |
| 11087 | 84.4- 87.4 | | 0.0011 | 0.022 | 0.018 | |
| 11088 | 87.4- 90.4 | | 0.0029 | 0.023 | 0.036 | |
| 11089 | 90.4- 93.4 | | 0.0024 | 0.031 | 0.028 | |
| 11090 | 93.4- 96.4 | | 0.0106 | 0.021 | 0.036 | |
| 11091 | 96.4- 99.4 | | 0.0025 | 0.032 | 0.066 | |
| 11092 | 99.4-102.4 | | 0.0065 | 0.051 | 0.019 | |
| 11093 | 102.4-105.4 | | 0.0210 | 0.047 | 0.014 | |
| 11094 | 105.4-108.4 | | 0.0010 | 0.038 | 0.004 | |
| 11095 | 108.4-111.4 | | 0.0009 | 0.030 | 0.003 | |
| 11096 | 111.4-113.4 | | 0.0002 | 0.028 | 0.009 | |
| 11097 | 113.2-115.2 | | 0.0011 | 0.040 | 0.009 | |

