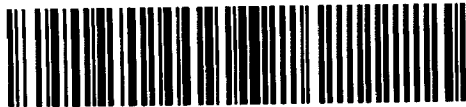


DIAMOND DRILLING



31M13NW0076 29 CATHARINE

010

TOWNSHIP: Catharine

REPORT No.: 29

WORK PERFORMED BY: R. R. Gilson

| <u>CLAIM No.</u> | <u>HOLE No.</u> | <u>FOOTAGE</u> | <u>DATE</u> | <u>NOTE</u> |
|------------------|-----------------|----------------|-------------|-------------|
| L 714993 | CG-1 | 201 | Oct/83 | (1) |
| L 714984 | CG-2 | 125 | Oct/83 | (1) |

NOTES: (1) #381-83

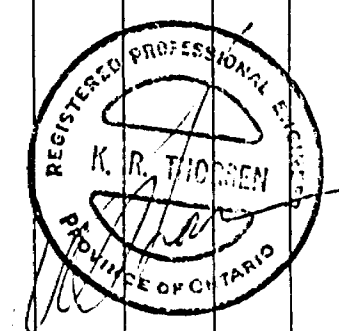
TECK EXPLORATIONS LIMITED
DIAMOND DRILL LOG

Hole CG-1
Sheet 1 of 2

| | | | |
|-------------------------------|---|-----------------------------------|--|
| Job <u>11</u> <u>N.T.S.</u> | Objective <u>Drill under old trench</u> | Core Location <u>North Bay</u> | Tests |
| Property <u>Gilson</u> | Drilling Co. <u>Link Diamond Drilling</u> | Distance to water <u>100 feet</u> | At Collar Dip <u>45°</u> Azimuth <u>035°</u> |
| Township <u>Catherine Twp</u> | Commenced <u>October 12, 1983</u> | Casing Lost _____ | _____ |
| Location: Line _____ | Completed <u>October 16, 1983</u> | Core Size <u>AQ</u> | _____ |
| Station _____ | Length <u>201 feet</u> | _____ | _____ |
| Elevation _____ | Remarks _____ | _____ | _____ |
| Logged <u>K. Thorsen</u> | _____ | _____ | _____ |

| Depth (F) | | Rock Type | Description | Sample No. | From | To | Length Feet | Assays | | | | |
|-----------|-------|-----------------|---|------------|-------|-------|-------------|--------|--------|--------|--------|------------------|
| From | To | | | | | | | Cu ppm | Zn ppm | Ag ppm | Au ppb | SiO ₂ |
| 0 | 10.0 | OVERBURDEN | | | | | | | | | | |
| 10.0 | 152.7 | MAFIC VOLCANICS | Dark green, homogenous, relatively soft with variable amount of carbonate in matrix. Few minor quartz veins. 87.5-89.0 and 96.0-102.1 - Porphyry dykes. Light green matrix, relatively hard with chlorite clots and feldspar phenocrysts up to 3mm across. Fractures at 15° to CA are ankerite filled, those at 40° or 60° are quartz filled with minor calcite. Contacts of dykes are sharp and random. | | | | | | | | | |
| 152.7 | 159.4 | FELSIC DYKE | General appearance is grey to grey-green, well cut by veins of ankerite and quartz. Very finely disseminated magnetite (possibly some molybdenite) and chlorite. | 7997 | 152.7 | 156.0 | 3.3 | | | | | |
| | | | | 7998 | 156.0 | 159.4 | 3.4 | | | | | |

| Depth (F) | | Rock Type | Description | Sample No. | From | To | Length Feet | Assays | | | | | | | | | | |
|-----------|-------|-----------------|--|------------|------|----|-------------|--------|--------|--------|--------|------------------|--|--|--|--|--|--|
| From | To | | | | | | | Cu ppm | Zn ppm | Ag ppm | Au ppb | SiO ₂ | | | | | | |
| 159.4 | 201.0 | MAFIC VOLCANICS | <p>Pyrite content varies from 1 to 5% with 20% in last 2" from bottom contact. Pyrite is generally cubic. Even in small veins cubes can be distinguished.</p> <p>Ankerite veins up to 1/4" thick generally at 60° to CA or 30° to CA. Quartz veins are minor and cross cut other veins at 30° to CA.</p> <p>158.2-158.7 - Primarily quartz with minor pyrite. Chalcopyrite smear on upper contact.</p> | | | | | | | | | | | | | | | |
| 2010 | | END OF HOLE | <p>Dark green, fine grained with approximately 1 quartz vein per foot at 70° to CA.</p> | | | | | | | | | | | | | | | |



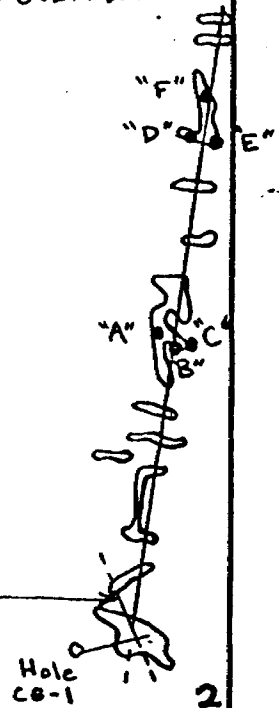
4

L 714993

- "A" - HIGHLY ALTERED FELSIC DYKE WITH 20% QUARTZ VEINING AT 310° AND 005° - CHIP SAMPLE # 7993 OVER 5 FT.
- "B" - HIGHLY ALTERED FELSIC DYKE WITH MINOR QUARTZ VEINING. CHIP SAMPLE # 7992 OVER 5 FT.
- "C" - HIGHLY ALTERED FELSIC DYKE (ANKERITE) CHIP SAMPLE # 7990 OVER 3 FT.
- "D" - HIGHLY ALTERED FELSIC DYKE. CHIP SAMPLE # 7994 OVER 1 FT.
- "E" - HIGHLY ALTERED FELSIC DYKE WITH QUARTZ VEINING AT 340°, 310°, 035°. CHIP SAMPLE OVER 5 FT.
- "F" - 2 FT. WIDE QUARTZ VEIN. CHIP SAMPLE # 7996 OVER 2 FT.

" THE WITCHER ZONE "
(Roger - Barnett Occurance)

" the NEW ZONE "



3

2

Scale 6" = 1,320'

PROPERTY OF
 R. R. GILSON CATHERINE TWP.,
 LARDER LAKE MINING DIVISION

TRENCH & d.d. Hole CG-1 LOCATION MAP CG-1

R. A. GILSON

TECK EXPLORATIONS LIMITED
DIAMOND DRILL LOG

Hole CG-2
Sheet 1 of 3

| | | | |
|---|--|-----------------------------------|--|
| Job <u>11</u> <u>N.T.S. 31M/13, 32D/4</u> | Objective <u>Drill 1400 feet E of CG-1</u> | Core Location <u>North Bay</u> | Tests |
| Property <u>Gilson</u> | Drilling Co. <u>Link Diamond Drilling</u> | Distance to water <u>100 feet</u> | At Collar <u>Dip 45°</u> <u>Azimuth 180°</u> |
| Township <u>Catherine Twp</u> | Commenced <u>October 22, 1983</u> | Casing Lost _____ | _____ |
| Location: Line _____ | Completed <u>October 25, 1983</u> | Core Size <u>AQ</u> | _____ |
| Station _____ | Length <u>125 feet</u> | _____ | _____ |
| Elevation _____ | Remarks <u>Hole was drilled down dip.</u> | _____ | _____ |
| Logged <u>J.R. Goodwin</u> | _____ | _____ | _____ |

| Depth (F) | | Rock Type | Description | Sample No. | From | To | Length Feet | Assays | | | | |
|-----------|------|---|--|------------|------|----|-------------|--------|--------|--------|--------|------------------|
| From | To | | | | | | | Cu ppm | Zn ppm | Ag ppm | Au ppb | SiO ₂ |
| 0.0 | 4.0 | OVERBURDEN | | | | | | | | | | |
| 4.0 | 23.0 | INTERMEDIATE TO FELSIC ASH TUFF | Light grey, hard, amphibole/chlorite clots to 2mm and quartz eyes to 4mm. Uniform texture, weak sericite alteration around resealed fractures and quartz veins to 1/2" at 30°-45° to the core axis. Lower contact broken and reworked at 45° to the core axis. | | | | | | | | | |
| 23.0 | 26.0 | FINE GRAINED INTERMEDIATE TUFF/INTRUSIVE? | Light green-grey, fine grained, uniform texture. Lower contact gradational at 30° to core axis. 0.5% disseminated cubic pyrite to 1mm. | | | | | | | | | |
| 26.0 | 37.0 | INTERMEDIATE COARSE ASH TUFF | Light grey green, mottled appearance with pale green fragments/shards to 3mm. Becomes finer grained down the section. 0.5% disseminated cubic pyrite to 1mm. Scattered tiny clots of leucoxene. 29.0 - white quartz veins to 1/2" at 30° to core axis. | | | | | | | | | |

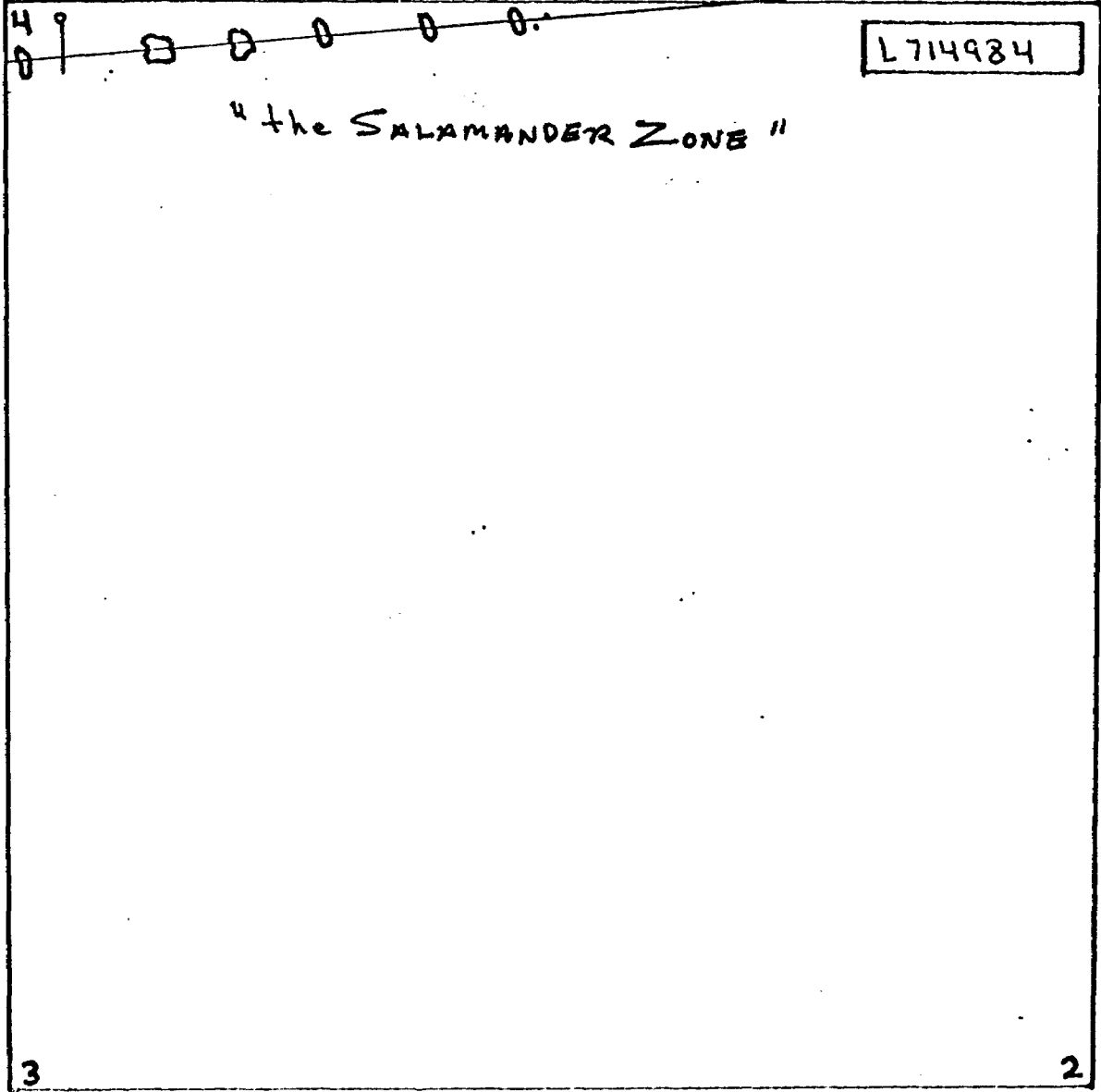
| Depth (F) | | Rock Type | Description | Sample No. | From | To | Length Feet | Assays | | | | | | |
|-----------|-------|--|--|------------|------|-------|-------------|--------|--------|--------|--------|------------------|--|--|
| From | To | | | | | | | Cu ppm | Zn ppm | Ag ppm | Au ppb | SiO ₂ | | |
| 37.0 | 66.0 | PORPHYRITIC FELSIC LAPILLI TUFF | In lower section several thin quartz veins and seams to 1/4" at 30° and 80° to core axis. Scattered patches and streaks of cubic pyrite to 2mm not exceeding 1%. Light grey-green, hard. Matrix and fragments contain feldspar phenocrysts to 3mm. Some fragments consists of blue-grey quartz, porphyritic lava, felsic volcanics with no phenocrysts and several dark green mafic rocks with 20% cubic pyrite developed within the fragment. Lower contact irregular at approximately 30° to core axis. | | | | | | | | | | | |
| 66.0 | 81.0 | INTERMEDIATE-FELSIC FLOW BRECCIA | Pale dark green, broken and moderately distorted. Scattered areas of void-filling with porphyritic lapilli tuff. 68.0 - amygdules to 1/2" and decreasing in size and abundance to 1/8" over 10" down the hole. Patches and thin seams of cubic pyrite to 1/8" not exceeding 2% total sulphides. Lower portion of section more uniform textured (flow rock) with numerous amygdules to 1/2". Lower contact irregular at 30° to core axis. | | | | | | | | | | | |
| 81.0 | 107.0 | BEDDED INTERMEDIATE PORPHYRITIC ASH TUFF | Pale green-grey, hard, dark grey-green fragments to 1/4" at top of the section becoming finer grained down the hole. A series of three bedded units with very similar composition and texture. Lower contacts are sharply transitional into the next underlying coarse grained bottom of the preceding unit. Several thin quartz veins to 80° to core axis. | | 98.0 | 103.0 | | | | | | | | |

| Depth (F) | | Rock Type | Description | Sample No. | From | To | Length Feet | Assays | | | | | | |
|-----------|-------|--|---|------------|-------------------------|-------------------------|-------------|--------|--------|--------|--------|------------------|--|--|
| From | To | | | | | | | Cu ppm | Zn ppm | Ag ppm | Au ppb | SiO ₂ | | |
| 107.0 | 118.0 | INTERMEDIATE MAFIC VOLCANIC FLOW | Pale green, numerous amygdules to 1/2". Some breccia fragments to 1". Amygdules and fragments decrease in size down the section. Scattered thin whisps and patches of cubic pyrite to 1/4" not exceeding 2%. Lower contact irregular. | | 103.0 | 108.0 | | | | | | | | |
| 118.0 | 125.0 | INTERMEDIATE-FELSIC PORPHYRITIC ASH TUFF | Moderately to strongly altered to sericite. 123.0-125.0 - minor fuchsite developing. 120.0-123.0 - silicified zone with numerous thin blue-grey quartz stringers at 30°-40° to core axis. 121.0-122.0 - creamy white quartz vein at 30° to core axis. 124.0-125.0 - creamy white quartz vein at 30° to core axis. | | 118.0 120.0 122.0 | 120.0 122.0 125.0 | | | | | | | | |
| 125.0 | | END OF HOLE | | | | | | | | | | | | |

Note: Core beyond 125.0 is missing.



d.d. Hole CG-2



L714984

"the SALAMANDER ZONE"

SCALE 6" = 1,320'

PROPERTY OF

R. R. GILSON

CATHERINE TWP.,

LARDER LAKE MINING DIV.,

TRENCH - d.d. HOLE CG-2 LOCATION MAP CG-2

R. A. Gilson



Ministry of
Natural
Resources
Ontario

Report Assessment Library
of Work

#



31M13NW0076 29 CATHARINE

900

Catharine #381

The Mi

Name and Address of Recorded Holder
RONALD RICHARD GILSON D18392

Mailing Address: **Box 1, Boston Creek, Ontario**

Summary of Work Performance and Distribution of Credits

| Total Work Days Cr. claimed 326 | Mining Claim | | Work Days Cr. | Mining Claim | | Work Days Cr. | Mining Claim | | Work Days Cr. |
|---|--------------|--------|---------------|--------------|--------|---------------|--------------|--------|---------------|
| | Prefix | Number | | Prefix | Number | | Prefix | Number | |
| for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey | | 714993 | 99 | | 714986 | 27 | | | |
| | | 714992 | 60 | | | | | | |
| | | 714984 | 60 | | | | | | |
| | | 714994 | 20 | | | | | | |
| | | 714991 | 20 | | | | | | |
| | | 714985 | 20 | | | | | | |
| | | 714989 | 20 | | | | | | |
| | 714990 | 20 | | | | | | | |

All the work was performed on Mining Claim(s): **L 714993 - L714984**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

LINK DIAMOND DRILLING - NEW LISKEARD ONTARIO
 Oct 12/83 to an incl Oct 16/83 CG-1
 Oct 22/83 to an incl Oct 25/83 CG-2

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 RESEARCH OFFICE
 DEC 2 1983
 RECEIVED

RECORDED NOV 16 1983
 REC. No. _____

Date of Report
Nov 10/83

Recorded Holder or Agent (Signature)
Ron Gilson

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
S. A. Gilson, R.R.#4, Box 26, North Bay, Ontario. P1B 8G5

Date Certified
Nov 10/83

Certified by (Signature)
S. A. Gilson

Table of Information/Attachments Required by the Mining Recorder

| Type of Work | Specific information per type | Other information (Common to 2 or more types) | Attachments |
|---|---|--|--|
| Manual Work | Nil | Names and addresses of men who performed manual work /operated equipment, together with dates and hours of employment. | Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post. |
| Shaft Sinking, Drifting or other Lateral Work | | | |
| Compressed air, other power driven or mechanical equip. | Type of equipment | Names and addresses of owner or operator together with dates when drilling/stripping done. | |
| Power Stripping | Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording. | | |