

DIAMOND DRILLING REPORT
AND
ITEMIZED COST STATEMENT

for

ALCLARE RESOURCES INC.
1557 West Broadway
Vancouver, B.C. V6J 1W6

on the

CLAY PROPERTY
HAWKINS LAKE

in the

CLINTON MINING DIVISION

NTS 92 P 15W
51 52' North
120 55' South

February 1983

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,055

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Itemized Cost Statement

Diamond Drilling Report by L.J. Werner

Copy of statements of Exploration and Development

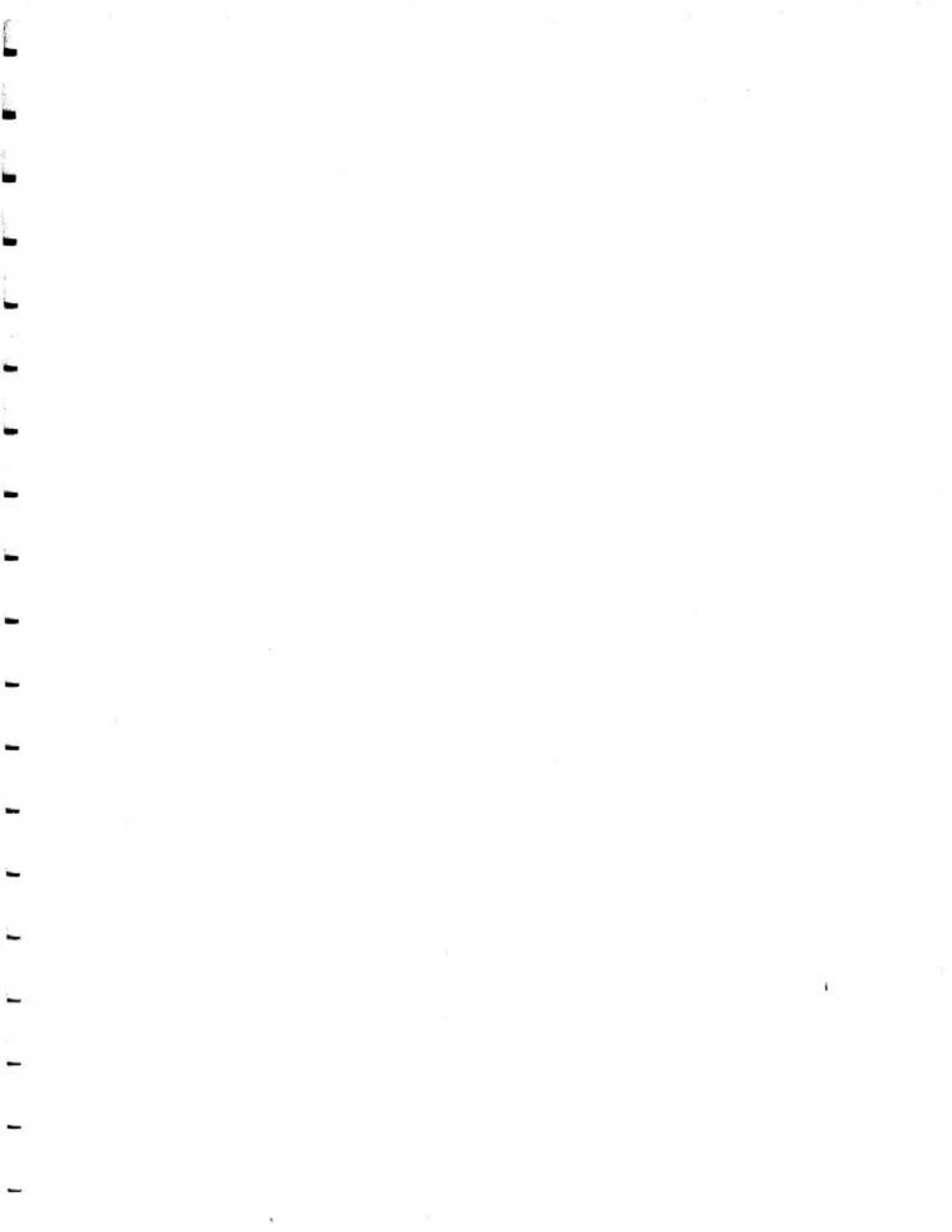
Core Enterprises Ltd. - billings

Judson Sawmills - billings

General Testing Laboratories Ltd. - billings

Min-En Laboratories Ltd. - billings

Map - showing trenches, roads, drill site locations and grid extensions.



ITEMIZED COST STATEMENT

for

ALCLARE RESOURCES INC.
1557 West Broadway
Vancouver, B.C. V6J 1W6

on the

CLAY PROPERTY
HAWKINS LAKE

in the

CLINTON MINING DIVISION

NTS 92 P 15W
51 52' North
120 55' South

by

W.G. BOTEL, P.Eng.
14218 Marc Road
Maple Ridge, B.C.

February 1983

Alclare Resources Inc.

12-1557 West Broadway
Vancouver, B.C.

Telephone (604) 734-1282

ITEMIZED COST STATEMENT

RE:

DIAMOND DRILLING REPORT

by

L.J. WERNER

| | |
|---|--------------|
| B.W. Consultants Ltd., Report | \$ 1,597.50 |
| Core Enterprises Ltd. 11 holes; NQ, Total 424 meters | \$ 21,857.00 |
| Judson Sawmills Equipment rental with operator Preparation of drill sites, roads, moves and trenching, stripping and road building. | \$ 8,585.00 |
| Vehicle expenses - 6 months @ \$ 600.00 per month | \$ 3,600.00 |
| Assaying: General Testing Laboratories Ltd. 28 samples for Au, Ag, Cu | \$ 483.00 |
| Min-En Laboratories Ltd. 39 samples for Au, Ag, Cu | \$ 1,004.25 |
| Property foreman: A.G. Robinson 4 months @ \$ 2,500.00 per month | \$ 10,000.00 |
| Prospecting and grid extension: A.G. Robinson C.B. Robinson 2 months plus vehicle | \$ 5,458.00 |

B W CONSULTANTS LTD.

11937 - 230 ST., MAPLE RIDGE, B.C. V2X 6R3

DIAMOND DRILLING REPORT

for

ALCLARE RESOURCES INC.
1557 W. Broadway
Vancouver b. c. V6J 1W6

on the

CLAY PROPERTY
HAWKINS LAKE

in the

CLINTON MINING DIVISION

NTS 92 P 15W
51 52' North
120 55' South

by

L. J. WERNER
B W CONSULTANTS LTD.
11937 230 Street
Maple Ridge B. C. V2X 6R3

September 1982

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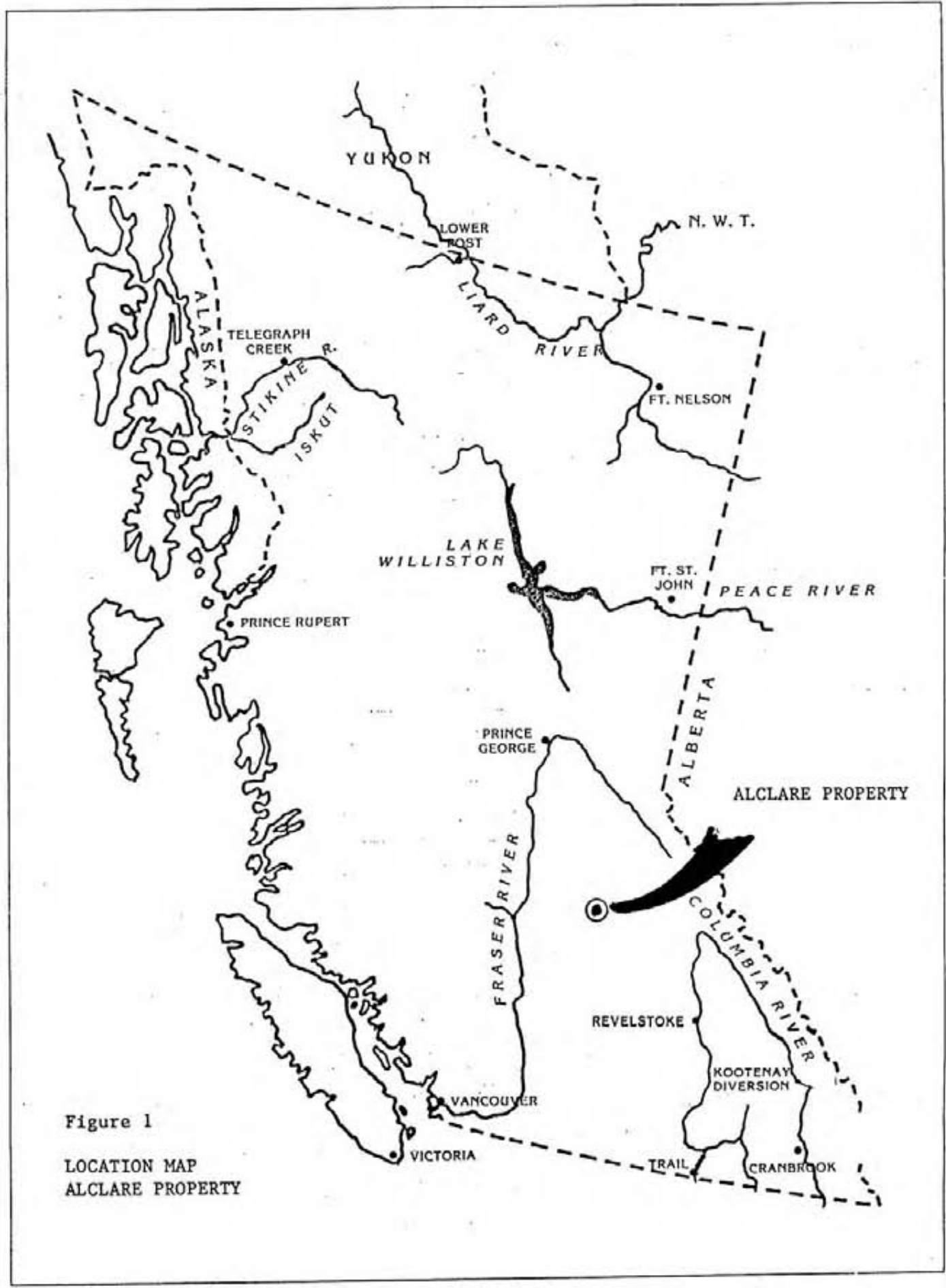


Figure 1
LOCATION MAP
ALCLARE PROPERTY

1.0 TERMS OF REFERENCE

The writer was retained by Alclare Resources on two occasions to visit the Alclare property to observe the diamond drilling program in progress. The locations and directions of each drill hole were recorded, and geologic logs of the drill core from 82-1 to 82-6 prepared. In addition, mineralized sections of core were selected and submitted for assay. The results of this work are presented in this report.

2.0 LOCATION AND ACCESS

The Alclare property is located in the Cariboo district of central British Columbia. The original discovery showing is located $51^{\circ}52'50''$ North, $120^{\circ}55'20''$ West, approximately 36 kilometers east-northeast of the town of 100 Mile House. The property is reached by travelling from Highway 97 at 100 Mile House to Eagle Creek on Canim Lake, and then 3 kilometers west to the Alf Robinson residence at the east end of Hawkins Lake. A 5 kilometer four-wheel-drive road leads northward from this residence to the top of an 1100 meter (3600 foot) high knoll, the center of the property.

3.0 CLAIMS AND OWNERSHIP

The first claims covering the property were located in 1978 by Alf Robinson. Since that time the claimed area has expanded to 24 two-post claims and 58 units contained in four claims located under the modified grid system. A detailed list of these claims follows.

Table 1

LIST OF CLAIMS

| | NAME | RECORD NO. | MONTH | UNITS |
|--------------------|-------------|------------|-------|--------|
| Metric Claims | North | 286 | 2 | 12 |
| | Skidoo | 955 | 2 | 16 |
| | Cabin | 956 | 2 | 20 |
| | After | 1115 | 8 | 10 |
| | | | | CLAIMS |
| Two Post Claims | Clay 1-8 | 208-214 | 5 | 8 |
| | Hunter 1-8 | 957-964 | 2 | 8 |
| | Trapper 1-8 | 853-860 | 8 | 8 |

The claims are contiguous.

4.0 PREVIOUS WORK

The history of the Alclare property is short, as it was first discovered in 1978. Exploratory work to date has consisted of an initial geological reconnaissance, VLF-EM and Magnetometer geophysical surveys, and rock-chip geochemistry.

4.1 GEOLOGY AND GEOPHYSICS

Geological mapping was conducted in May 1981 by the writer (Werner 1981) in conjunction with magnetometer and EM-16 surveys. The mineralization was found to be concentrated in the area of the

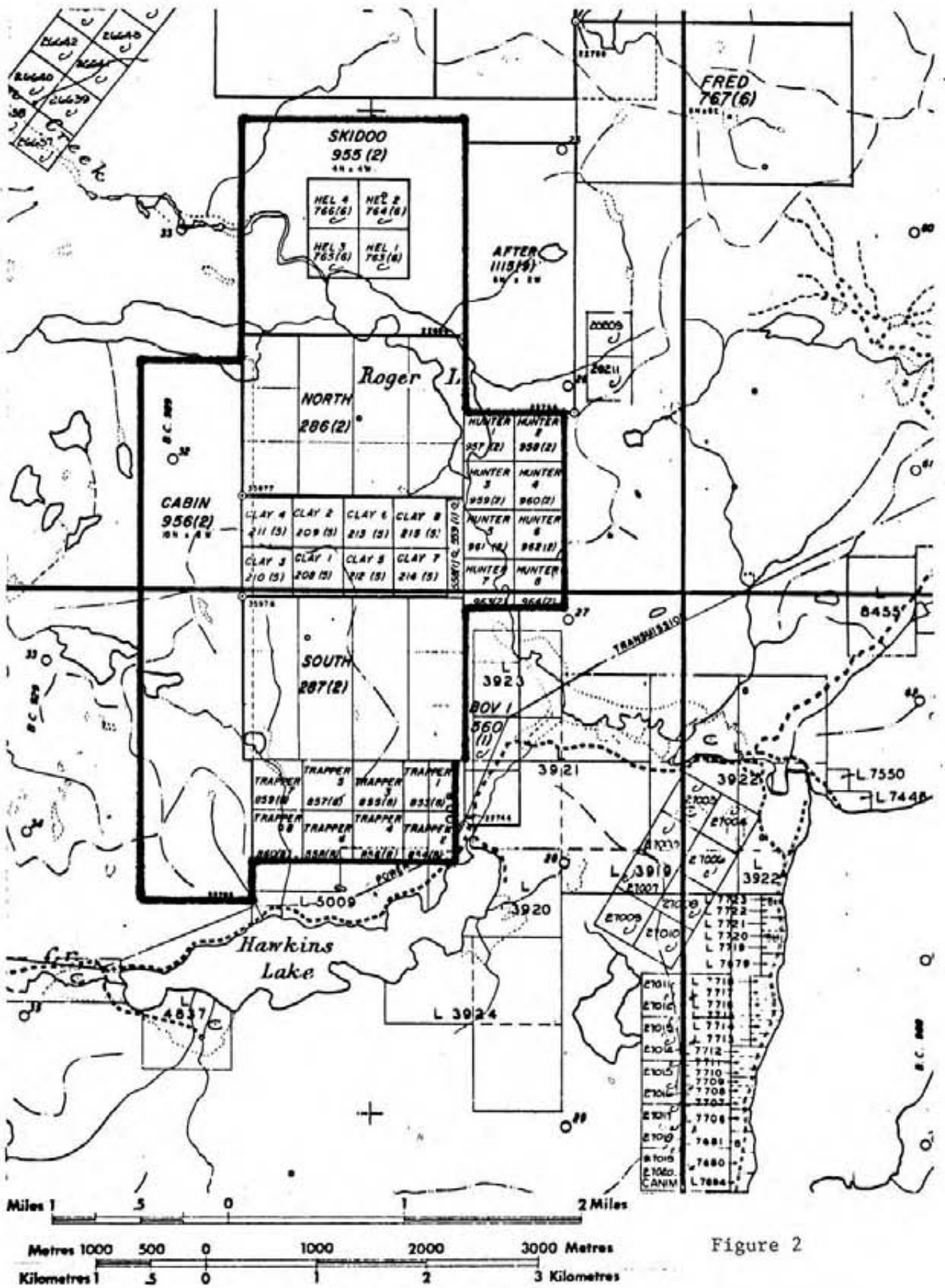


Figure 2

CLAIM MAP

initial discovery as bornite with calcite filling tension gashes developed along the west limb of a possible synform. Lower grade mineralization was found up to 1 kilometer from the main showings.

The area of the main outcrop knoll was surveyed with a proton precession magnetometer with no significant trends or signature of the known mineralization appearing.

A Ronka EM-16 was used to obtain VLF-EM profiles over the same area as the magnetometer survey was run. The only significant response obtained was attributed to the presence of a swamp, and it was concluded that other than possibly induced polarization, geophysical techniques would not respond to the mineralization.

Details of these surveys are recorded in a report by the writer (Werner 1981).

4.2 GEOCHEMISTRY

Rock chip samples were collected during 1981 over the claim area at 25 meter spacing, and analyzed for copper, silver and gold. A statistical analysis (Burten and Werner, 1982) indicated anomalous populations in all three metals. These anomalous values coincided with the main outcrop area and the original discovery, with gold showing a tendency to extend to north and to east. No additional mineralized zones were detected.

Analysis of the geochemistry results indicated that a 100 meter spacing was sufficient to detect anomalous areas within the property, and that the remainder of the claimed area should be sampled by rock chip collection at this spacing. This work is in progress.

Every twentieth sample was also analyzed for zinc and molybdenum. The results indicate that amounts of these metals in rock chips bear no relationship to the mineralization.

5.0 DIAMOND DRILLING RESULTS

5.1 1982 Program

A total of 1391 feet (424 meters) of BQ drilling in 11 holes was completed during the 1982 summer. The locations of the drillholes were selected to attempt to intersect downward extensions of mineralization observed at surface. Particulars of the drillholes are listed in Table 2. The core from drillholes 82-1 to 82-6 was logged on the property; logs are included in Appendix 1. Intervals of core were selected where visible mineralization was encountered and the core split. Samples were assayed for copper, silver and gold. Assay results are included with the core logs.

5.2 Changes to Geology

The information provided by the drilling has resulted in minor changes to boundaries between rock types, and has provided further data regarding composition of rock types and details of the interpreted structure.

Drillhole 82-2 was collared in the rock unit previously mapped as massive augite porphyry andesite. The observation of considerable feldspar phenocrysts in the core suggests a slightly more acid composition. Due to alteration the exact composition is difficult to assess; therefore for the purpose of the geologic map there is insufficient reason to change the original rock type. However the massive porphyritic andesite was encountered to 35.5' (10.8 m) in hole 82-2, requiring that the map contact

TABLE 2

1982 DRILLING DATA

| HOLE | COL X | COL Y | COL Z | TD | TD X | TD Y | TD Z | DEC | BRNG | H COMP | V COMP |
|------|-------|-------|--------|------|-------|-------|--------|-----|------|--------|--------|
| 1 | 25W | 60S | 1051.6 | 64.3 | 66.2W | 40.8S | 1006.1 | -45 | 295 | 45.5 | 45.5 |
| 2 | 50E | 40.8N | 1079 | 90.2 | 9.9W | 62.6N | 1015.3 | -45 | 290 | 63.8 | 63.8 |
| 3 | 36.1W | 56N | 1066.8 | 56.7 | 4.8W | 24.7N | 1031.1 | -39 | 135 | 44.1 | 35.7 |
| 3A | 43.5W | 61N | 1066.8 | 19.8 | 28.9W | 66.3N | 1054.6 | -38 | 070 | 15.6 | 12.2 |
| 4 | 3.8W | 63N | 1077.5 | 29.0 | 12.4E | 79.2N | 1059.5 | -38 | 045 | 22.8 | 17.8 |
| 5 | 4W | 61.4N | 1077.5 | 23.2 | 11.7E | 68.7N | 1062.2 | -41 | 065 | 17.5 | 15.2 |
| 6 | 13.5W | 24N | 1079 | 19.8 | 6.5W | 36.1N | 1065.0 | -45 | 030 | 14.0 | 14.0 |
| 7 | 46W | 47.5S | 1056.1 | 20.4 | 33.0W | 53.6S | 1041.8 | -45 | 115 | 14.4 | 14.4 |
| 8 | 47W | 46S | 1056.1 | 47.9 | 7.3W | 46S | 1029.3 | -34 | 090 | 39.7 | 26.8 |
| 9 | 40W | 59.5S | 1051.6 | 4.6 | 40W | 59.5S | 1047 | -90 | - | 0 | 4.6 |
| 10 | 40W | 58S | 1051.6 | 4.9 | 38.3W | 54.4S | 1048.8 | -35 | 026 | 4.0 | 2.8 |
| 11 | 12E | 100N | 1051.6 | 43.3 | 12E | 65.9N | 1025.0 | -38 | 180 | 34.1 | 26.6 |

between this unit and the tuffaceous unit immediately to the west be moved approximately 10 m further west. This change is minor.

The section of drillhole 82-2 below 35.5' should have and did encounter tuffaceous andesite. Examination of the core revealed many breccia-sized fragments, and therefore the unit is being reclassified as an augite porphyry breccia. These larger fragments are not observable in core from deeper sections of the drillhole. Intersection of foliation with core axis indicates that foliation is nearly vertical.

Drillhole 82-3 intersected 16 to 20 feet of banded limestone followed by augite porphyry andesite breccia. No changes to geology are required to accommodate this other than a similar steepening of dips as required from the geology of 82-2 to coincide with the near-vertical foliation attitudes. This is indicated by streaks and foliation measured at 40 to 50 degrees to the core axis.

The core from drillhole 82-3A consisted entirely of sheared and broken augite porphyry andesite breccia, and the hole was interpreted to have been drilled down a shear or fault zone. The rock type requires that a lens of volcanic rock must be included in the limestone, or that the fault drilled offsets the limestone band to the west (see Figure 3). The trace of such a fault has not been mapped on surface; projecting down dip it would be expected to encounter sheared material at depth in hole 82-2. Although rust in fractures was encountered in 82-2 between 170 and 200 feet, no foliation oriented at near 90 degrees to core axis was noted.

Drillhole 82-4 and 82-5 encountered augite porphyry breccia as expected. Drillhole 82-6 however was drilled entirely in limestone, requiring that the tongue of limestone shown to "pinch out" south of the drillhole must extend beyond it. This is an extension of 20 meters from the preliminary mapping.

Drillholes 82-7 to 82-11 were not completed at the time of the visit to the property, and therefore the core from these holes was not logged at the time of writing. These logs will be appended when completed. The geology of drillhole 82-1 will be described in conjunction with this appendix.

5.3 Assay Results

Very few zones of mineralization were found in the core. Of those zones that were split and assayed only three zones contained significant mineralization. These zones are: hole 82-3, 142-147' (43.3-44.8m); hole 82-4, 44-59' (13.4-18 m); hole 82-5, 38-44' (11.6-13.4 m). The highest results were obtained from hole 82-5 which assayed 2.165 % copper, 0.82 Oz/ton silver, and 0.179 oz/ton gold over 2 feet from 42 to 44 feet. Good bornite in fractures was noted in the core log at 42.5 feet (13 m). This constitutes approximately \$111.80 in metal value.

These three zones of significant mineralization reflect either two small zones of spotty mineralization, the larger of which is that encountered in holes 82-4 and 82-5, or one continuous zone between holes 82-4/5 and 82-3. In either case the intersection is one to a few meters in size.

The interpretation of a continuous zone is favoured as a down-dip extension of the continuous zone of mineralization at surface. This interpretation is supported by the geochemical target as suggested by Burton (Burton and Werner, 1982) and should be considered in further exploration strategy.

CERTIFICATE OF THE AUTHOR

I Leonard J. Werner, do hereby declare that:

1. I am an independent consulting geologist, and have worked in the field of exploration and mining geology since 1969, and I reside at 11937 - 230 th Street, Maple Ridge, B. C.
2. I was educated in mining engineering technology at the B. C. Institute of Technology, and in geological sciences to Master's level at the University of B. C.
3. I am a member of the Canadian Institute of Mining and Metallurgy, the Geological Association of Canada and the Society of Engineering Technologists of B. C.
4. I have no interest, direct or indirect, in the Alclare (formerly Alclay) properties or in the securities of Alclare Resources Inc. (formerly Alclay Resources Inc.), nor do I expect to receive any.



L. J. Werner

REFERENCES

Burton, Alex and Werner, Leonard J. 1982; Geochemical Assessment Report
for Alclare Resources Inc.

Werner, Leonard J., 1981; Preliminary Examination of the Clay Property,
Cariboo District, British Columbia

APPENDIX I

DIAMOND DRILL CORE LOGS

Alclare Resources

HAWKINS LAKE PROJECT

| <u>Hole Number</u> | <u>N.W. Casing</u> | <u>N.W. Coring</u> |
|--------------------|--------------------|--------------------|
| 10 | 0 - 3 - 3' | 3 - 16 - 13' |
| 11 | 0 - 4 - 4' | 4 - 108 - 104' |
| | <u>7'</u> | <u>117'</u> |

Cost of N.W. Casing at \$14.00 per foot = \$ 98.00
Cost of N.W. Coring at \$14.00 per foot = \$1638.00
Total cost of Drill Footage = \$1736.00

Additional Charges:

"for short holes"-10 bags of Quik Gel mud @ \$7.00 each.. \$ 70.00
One N.W. reaming shell \$450.00 = 450.00
Total Coreboxes used were 9 boxes @ \$7.00 each= 63.00
Total man hours chargeable are 16 hours @ \$15.00 per hr. 240.00
Total of Additional Charges = \$ 823.00

Alcure Resources
HAWKINS LAKE PROJECT

| <u>Hours Chargeable to Client</u> | <u>Hole Number</u> | <u>N.W. Casing</u> | <u>N.W. Coring</u> |
|-----------------------------------|--------------------|--------------------|---------------------|
| 6 hrs. | 1 | 0 - 4 - 4' | 4 - 211 - 207' |
| **6 hrs. | 2 | 0 - 10 - 10' | 10 - 295 - 286' |
| 4 hrs. | 3 | 0 - 5 - 5' | 5 - 100 - 181' |
| 10 hrs. | 4 | 0 - 5 - 5' | 5 - 95 - 90' |
| 10 hrs. | 5 | 0 - 5 - 5' | 5 - 76 - 71' |
| 8 hrs. | 6 | 0 - 10 - 10' | 10 - 69 - 55' |
| 4 hrs. | 7 | 0 - 5 - 5' | 5 - 67 - 62' |
| | 8 | 0 - 8 - 8' | 8 - 157 - 149' |
| <u>6 hrs.</u> | <u>9</u> | <u>0 - 4 - 4'</u> | <u>4 - 15 - 11'</u> |
| 52 hrs. | | 55' | 1,112' |

Cost of N.W. Casing at \$14.00 per foot = \$ 784.00
 Cost of N.W. Coring at \$14.00 per foot = \$152.60.00
 Total cost of Drill Footage = \$16352.00

Equipment Charges to hole Contractor, re: shut hole charges etc.

Hole # 2 - One N.W. Casing Shoe @ \$250.00 = \$250.00
 Hole # 4 - One N.W. Casing Shoe @ \$250.00 = \$250.00
 Hole # 4 - One 3 7/8" Tricone @ \$475.00 = \$475.00
 Hole # 5 - One N.W. Casing Shoe @ \$250.00 = \$250.00
 Hole # 6 - One N.W. Coring Bit @ \$500.00 = \$500.00

Total Equipment Charges = \$ 1725.00
 Total Hours Chargeable are 52 hrs. @ \$15.00 per hour = \$ 780.00
 Total Coreboxes used were 63 boxes @ \$7.00 each = \$ 441.00
 Total of Billing = \$19,298.00



CORE ENTERPRISES LT

BOX 67, CLINTON, B.C.
VOK 1KO

DAILY SHIFT REPORT

| | | | | | | | | | | | | | | | | | |
|------------------------------------|------|-------|------|----|---------|---|-------------|----|------|-------------|--|---------------------------------|--|--|--|--|--|
| PROJECT ALCARE RESOURCES | | | | | | NO. | | | | | | LOCATION Hawkins Lake | | | | | |
| DRILL Supr 15 | | | | | | SURFACE <input checked="" type="checkbox"/> | | | | | | U.G. <input type="checkbox"/> | | | | | |
| | | | | | | DATE May 27 | | | | | | 19 82 | | | | | |
| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | |
|---|--|--------|------------------|----------------|
| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
| DRILLING | | | | |
| REAMING (SPECIFY) | | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | | |
| DRILLING CEMENT | | | | |
| MOVING (DISTANCE) | | | | |
| WATER LINE (DISTANCE) | | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | | |
| REPAIRS (SPECIFY) | | | | |
| WATER DELAY (SPECIFY) | | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | | |
| STAND BY (SPECIFY) | | | | |
| TRACTOR/TRUCK TIME | | | | |
| MOB. OR DEMOB (SPECIFY) | | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | | |
| OTHER (SPECIFY) Setting up drill etc. | | | 8 | 16 |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | TOTAL | | |

| | | | | | | | | | |
|---------|----------------------|---------------------------------|------|------|----------|---|--|--|----------|
| DRILLER | | SHIFT - TIME | | | | SHIFT D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | | |
| 1. | | START | STOP | T.T. | HRS. | FOREMAN Allen Hanning | | | |
| 2. | Allen Hanning | | | | 8 | | | | |
| 3. | | | | | | | | | |
| HELPER | | | | | | APPROVED A. E. Robinson COMPANY REPRESENTATIVE | | | |
| 1. | Clay Robinson | INEXP. <input type="checkbox"/> | | | | | | | 8 |
| 2. | | INEXP. <input type="checkbox"/> | | | | | | | |
| 3. | | INEXP. <input type="checkbox"/> | | | | | | | |



CORE ENTERPRISES LTD

BOX 67, CLINTON, B.C.
VOK 1KO

DAILY SHIFT REPORT

| PROJECT <i>Alclate Resources</i> | | | | | | NO. | | | | | | LOCATION <i>Hawkins Lake</i> | | | | | |
|-----------------------------------|------|-------|------|----|---------|---|-------------|----|---------|------------------------------|------------|-------------------------------|---------|--|--|--|--|
| DRILL <i>Super 15</i> | | | | | | SURFACE <input checked="" type="checkbox"/> | | | | | | U.G. <input type="checkbox"/> | | | | | |
| | | | | | | DATE <i>May 28</i> | | | | | | 19 <i>82</i> | | | | | |
| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED | | | | | | | |
| #1 | M.O. | -45 | 4 | 12 | 8 | 8 | Tricone | 0 | 4 | | | | | | | | |
| | | | | | | | 4 | 12 | Reaming | | | | | | | | |
| | | | | | | | | | | BITS SHELLS AND CASING SHOES | | | | | | | |
| | | | | | | | | | | TYPE | SERIAL NO. | FT. | REMARKS | | | | |
| DRILLING CEMENT | | | | | | | | | | SIZE | | | | | | | |
| REAMING | | | | | | | | | | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--------|------------------|-----------------|
| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | | | | | | | | | | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
| DRILLING | | | | | | | | | | | 3 | 6 |
| REAMING (SPECIFY) <i>To stabilize hole had to ream casing</i> | | | | | | | | | | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) <i># contractor will pick this up 4' to 12' this time</i> | | | | | | | | | | | 5 | 10 |
| CEMENTING (STATE AMOUNT AND TYPE) | | | | | | | | | | | | |
| DRILLING CEMENT | | | | | | | | | | | | |
| MOVING (DISTANCE) | | | | | | | | | | | | |
| WATER LINE (DISTANCE) | | | | | | | | | | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | | | | | | | | | | |
| REPAIRS (SPECIFY) | | | | | | | | | | | | |
| WATER DELAY (SPECIFY) | | | | | | | | | | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | | | | | | | | | | |
| STAND BY (SPECIFY) | | | | | | | | | | | | |
| TRACTOR/TRUCK TIME | | | | | | | | | | | | |
| MOB. OR DEMOB (SPECIFY) | | | | | | | | | | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | | | | | | | | | | |
| OTHER (SPECIFY) | | | | | | | | | | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | | | | | | | | TOTAL | | |

| | | | | | | | | | | | |
|---------|----------------------|--|--------------------------|--------------|------|------|------|---|--|--|--|
| DRILLER | | | | SHIFT - TIME | | | | SHIFT <input checked="" type="checkbox"/> D <input type="checkbox"/> A <input type="checkbox"/> N | | | |
| 1. | | | | START | STOP | T.T. | HRS. | | | | |
| 2. | <i>Allen Hammy</i> | | | | | | | FOREMAN | | | |
| 3. | | | | | | | | <i>Allen Hammy</i> | | | |
| HELPER | | | | INEXP. | | | | APPROVED | | | |
| 1. | | | <input type="checkbox"/> | | | | | <i>A.G. Robinson</i> COMPANY REPRESENTATIVE | | | |
| 2. | <i>Clay Robinson</i> | | <input type="checkbox"/> | | | | | | | | |
| 3. | | | <input type="checkbox"/> | | | | | | | | |



CORE ENTERPRISES LTD
 BOX 67, CLINTON, B.C.
 VOK 1KO

DAILY SHIFT REPORT

| PROJECT ALGLARE RESOURCES | | | | | NO. | | LOCATION Hawkins Lake | | | | |
|-------------------------------------|------|-------|------|----|---|------------------------------|---------------------------------|-----|-----------------------|-------------|--------------|
| DRILL Super 15 | | | | | SURFACE <input checked="" type="checkbox"/> | | U.G. <input type="checkbox"/> | | DATE May 29 | | 19 82 |
| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZED | LENGTH USED | |
| #1 | M19. | -45 | 12 | 32 | 20 | 20 | 12 | 32 | N.W. | | |
| | | | | | | BITS SHELLS AND CASING SHOES | | | | | |
| | | | | | | TYPE | SERIAL NO. | FT. | REMARKS | | |
| DRILLING CEMENT | | | | | | SIZE | | | | | |
| REAMING | | | | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | | |

| | | | | | |
|---|--|--|---|------------------|----------------|
| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | | | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
| DRILLING | | | | 3 | 6 |
| REAMING (SPECIFY) | | | 6 | 6 | 12 |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | Field Crit Rate * | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | "stabilizing bed gravel pit" gone by reaming casing down to competent rock. | | |
| DRILLING CEMENT | | | | | |
| MOVING (DISTANCE) | | | | | |
| WATER LINE (DISTANCE) | | | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | | | |
| REPAIRS (SPECIFY) | | | | | |
| WATER DELAY (SPECIFY) | | | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | | | |
| STAND BY (SPECIFY) | | | | | |
| TRACTOR/TRUCK TIME | | | | | |
| MOB. OR DEMOB (SPECIFY) | | | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | | | |
| OTHER (SPECIFY) | | | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | TOTAL | 6 | |

| | | | | | | | | |
|---------|----------------------|--------------------------|--------------------------|------|--------------|---|--|--|
| DRILLER | | SHIFT - TIME | | | | SHIFT D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | |
| 1. | | START | STOP | T.T. | HRS. | FOREMAN <i>Allen Harvey</i> | | |
| 2. | <i>Allen Harvey</i> | | | | 9 | | | |
| HELPER | | | | | | APPROVED | | |
| 1. | <i>Clay Robinson</i> | INEXP. | <input type="checkbox"/> | | 9 | <i>Clay Robinson</i> COMPANY REPRESENTATIVE | | |
| 2. | <i>Clay Robinson</i> | <input type="checkbox"/> | | | 9 | | | |
| 3. | | <input type="checkbox"/> | | | | | | |



CORE ENTERPRISES LTD.
 BOX 67, CLINTON, B.C.
 VOK 1KO

DAILY SHIFT REPORT

| | | | | | | | | | | | |
|-----------------------------------|-------------|------------|-----------|------------|---|-----------|-------------------------------|----|-------------------------|-------------|--|
| PROJECT <i>ALCLARE RESOURCES</i> | | | | | NO. | | LOCATION <i>Hawkins Lake</i> | | | | |
| DRILL <i>Super 15</i> | | | | | SURFACE <input checked="" type="checkbox"/> | | U.G. <input type="checkbox"/> | | DATE <i>May 30 1982</i> | | |
| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED | |
| <i>#1</i> | <i>N.O.</i> | <i>-45</i> | <i>32</i> | <i>117</i> | <i>85</i> | <i>85</i> | | | | | |
| DRILLING CEMENT | | | | | | | SIZE | | REMARKS | | |
| REAMING | | | | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
|---|--------|------------------|-----------------|
| DRILLING | | <i>8</i> | <i>16</i> |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| TOTAL | | | |

| | | | | | | | |
|---------|----------------------|--------------------------|------|------|----------|---|--|
| DRILLER | | SHIFT - TIME | | | | SHIFT <input checked="" type="checkbox"/> D <input type="checkbox"/> A <input type="checkbox"/> N | |
| 1. | <i>Allen Hammy</i> | START | STOP | T.T. | HRS. | FOREMAN <i>Allen Hammy</i> | |
| 2. | | | | | <i>8</i> | | |
| 3. | | | | | | | |
| HELPER | | | | | | APPROVED | |
| 1. | <i>Clay Robinson</i> | INEXP. | | | <i>8</i> | <i>Clay Robinson</i> COMPANY REPRESENTATIVE | |
| 2. | | <input type="checkbox"/> | | | | | |
| 3. | | <input type="checkbox"/> | | | | | |



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DAILY SHIFT REPORT

| | | | | | | | | | | | |
|---|------------|-------|------------|---|-----------|------------------------------|---------------------------------|--------|--------------------------|------------------|--------------|
| PROJECT <i>ALCLARE</i> | | | | NO. | | | LOCATION <i>Hawkins Lake</i> | | | | |
| DRILL <i>Super 15</i> | | | | SURFACE <input checked="" type="checkbox"/> | | | U.G. <input type="checkbox"/> | | DATE <i>May 31/82</i> | | 19 <i>82</i> |
| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED | |
| <i># 1 N.O.</i> | <i>-45</i> | | <i>117</i> | <i>211</i> | <i>94</i> | <i>94</i> | | | | | |
| <i>"END OF HOLE"</i> | | | | | | | | | | | |
| | | | | | | BITS SHELLS AND CASING SHOES | | | | | |
| | | | | | | TYPE | SERIAL NO. | FT. | REMARKS | | |
| DRILLING CEMENT | | | | | | SIZE | | | | | |
| REAMING | | | | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | | |
| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | | | | | | | | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. | |
| DRILLING | | | | | | | | | <i>3</i> | <i>14</i> | |
| REAMING (SPECIFY) | | | | | | | | | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | | | | | | | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | | | | | | | | | |
| DRILLING CEMENT | | | | | | | | | | | |
| MOVING (DISTANCE) <i>Pulling rods & casing</i> | | | | | | | | | <i>2</i> | <i>4</i> | |
| WATER LINE (DISTANCE) | | | | | | | | | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | | | | | | | | | |
| REPAIRS (SPECIFY) | | | | | | | | | | | |
| WATER DELAY (SPECIFY) | | | | | | | | | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | | | | | | | | | |
| STAND BY (SPECIFY) | | | | | | | | | | | |
| TRACTOR/TRUCK TIME | | | | | | | | | | | |
| MOB. OR DEMOB (SPECIFY) | | | | | | | | | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | | | | | | | | | |
| OTHER (SPECIFY) | | | | | | | | | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | | | | | | TOTAL | <i>* 12</i> | <i>Conchoco.</i> | |

| | | | | | | | | | | |
|---------|----------------------|--|--|--------------------------|------|------|----------|---|--|--|
| DRILLER | | | | SHIFT - TIME | | | | SHIFT D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | |
| 1. | | | | START | STOP | T.T. | HRS. | | | |
| 2. | <i>Allen Hanning</i> | | | | | | <i>9</i> | FOREMAN | | |
| 3. | | | | | | | | <i>Allen Hanning</i> | | |
| HELPER | | | | INEXP. | | | | | | |
| 1. | <i>Ray Robinson</i> | | | <input type="checkbox"/> | | | <i>9</i> | APPROVED | | |
| 2. | | | | <input type="checkbox"/> | | | | <i>Ray Robinson</i> | | |
| 3. | | | | <input type="checkbox"/> | | | | COMPANY REPRESENTATIVE | | |



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 VOK 1KO

DAILY SHIFT REPORT

PROJECT NO. Alclate Resources LOCATION Hawkins Lake
 DRILL Super 15 SURFACE U.G. DATE JUNE 9 1982

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|----------|------|-------|------|----|---------|------|-------------|----|------|-------------------------|
| #2 | N.O. | -45 | 5 | 10 | 10 | | 0 | 10 | N.W. | 5' reaming 5' casing |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|---|--------|------------------|----------------|
| DRILLING | | 2 | 4 |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | 6 | 12 |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| TOTAL | | | |

DRILLER SHIFT - TIME SHIFT D A N

| 1. | START | STOP | T.T. | HRS. | FOREMAN |
|------------------|-------|------|------|------|------------------|
| <u>Allen Ham</u> | | | | 8 | <u>Allen Ham</u> |
| 2. | | | | | |
| 3. | | | | | |

| 1. | HELPER | INEXP. | HRS. | APPROVED |
|----|----------------------|--------------------------|------|----------------------|
| 1. | <u>Clay Robinson</u> | <input type="checkbox"/> | 8 | <u>Clay Robinson</u> |
| 2. | | <input type="checkbox"/> | | |
| 3. | | <input type="checkbox"/> | | |

COMPANY REPRESENTATIVE



CORE ENTERPRISES LTD

BOX 67, CLINTON, B.C.
VOK 1KO

DAILY SHIFT REPORT

| | | |
|-------------------------------------|---|---------------------------------|
| PROJECT <i>Alclare Resources</i> | NO. | LOCATION <i>Hawkins Lake</i> |
| DRILL <i>Super 15</i> | SURFACE <input checked="" type="checkbox"/> | U.G. <input type="checkbox"/> |
| | | DATE <i>June 3</i> 1987 |

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|----------|------|-------|------|----|---------|------|-------------|----|------|-------------|
| #2 | N.O. | -45 | 10 | 76 | 66 | 66 | 10 | 20 | N.W. | Reaming |

| BITS SHELLS AND CASING SHOES | | | |
|-----------------------------------|------------|-----|---------|
| TYPE | SERIAL NO. | FT. | REMARKS |
| DRILLING CEMENT | | | SIZE |
| REAMING | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
|--|--------|------------------|-----------------|
| DRILLING | | 5 | 10 |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) <i>Note - this was omitted on bit log</i> | | 3 | 6 |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| <i>Note - All reaming hours - stabilizing hole "mud" changed</i> | | | |
| <i>1 N.W. casing shoe used for reaming #</i> | | | |

| DRILLER | | SHIFT - TIME | | | | SHIFT | | |
|---------|-----------------------|--------------|--------------------------|------|------|---|--------------------------|--------------------------|
| 1. | 2. | START | STOP | T.T. | HRS. | D | A | N |
| | <i>Allen Hamer</i> | | | | 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | | | | FOREMAN | | |
| | | | | | | <i>Allen Hamer</i> | | |
| HELPER | | | | | | APPROVED | | |
| 1. | 2. | 3. | INEXP. | | | | | |
| | <i>Chang Robinson</i> | | <input type="checkbox"/> | | 8 | <i>Chang Robinson</i> COMPANY REPRESENTATIVE | | |
| | | | <input type="checkbox"/> | | | | | |
| | | | <input type="checkbox"/> | | | | | |



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DAILY SHIFT REPORT

| PROJECT <i>Alclac Resources</i> | | | | | NO. | | LOCATION <i>Hambro's Lake</i> | | | | |
|---|-------------|------------|-----------|------------|----------------------------------|-----------|-------------------------------|------------|--------------------|-----------------|--------------|
| DRILL <i>Super 15</i> | | | | | SURFACE <input type="checkbox"/> | | U.G. <input type="checkbox"/> | | DATE <i>June 7</i> | | 19 <i>82</i> |
| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED | |
| <i># 2</i> | <i>N.O.</i> | <i>-45</i> | <i>76</i> | <i>154</i> | <i>78</i> | <i>78</i> | | | | | |
| | | | | | | | BITS SHELLS AND CASING SHOES | | | | |
| | | | | | | | TYPE | SERIAL NO. | FT. | REMARKS | |
| DRILLING CEMENT | | | | | | | SIZE | | | | |
| REAMING | | | | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | | |
| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | | | | | | | | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. | |
| DRILLING | | | | | | | | | <i>8</i> | <i>16</i> | |
| REAMING (SPECIFY) | | | | | | | | | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | | | | | | | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | | | | | | | | | |
| DRILLING CEMENT | | | | | | | | | | | |
| MOVING (DISTANCE) | | | | | | | | | | | |
| WATER LINE (DISTANCE) | | | | | | | | | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | | | | | | | | | |
| REPAIRS (SPECIFY) | | | | | | | | | | | |
| WATER DELAY (SPECIFY) | | | | | | | | | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | | | | | | | | | |
| STAND BY (SPECIFY) | | | | | | | | | | | |
| TRACTOR/TRUCK TIME | | | | | | | | | | | |
| MOB. OR DEMOB (SPECIFY) | | | | | | | | | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | | | | | | | | | |
| OTHER (SPECIFY) | | | | | | | | | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | | | | | | TOTAL | | | |

| | | | | | | | | | | |
|---------|----------------------|--|--|--------------------------|------|------|----------|---|--|--|
| DRILLER | | | | SHIFT - TIME | | | | SHIFT D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | |
| 1. | <i>Allen Hammy</i> | | | START | STOP | T.T. | HRS. | | | |
| 2. | | | | | | | <i>8</i> | FOREMAN | | |
| 3. | | | | | | | | <i>Allen Hammy</i> | | |
| HELPER | | | | INEXP. | | | | APPROVED | | |
| 1. | <i>Clay Robinson</i> | | | <input type="checkbox"/> | | | <i>8</i> | <i>Clay Robinson</i> COMPANY REPRESENTATIVE | | |
| 2. | | | | <input type="checkbox"/> | | | | | | |
| 3. | | | | <input type="checkbox"/> | | | | | | |



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DAILY SHIFT REPORT

PROJECT *Alclare Resources* NO. _____ LOCATION *Hambins Lake*
 DRILL *# Super 15* SURFACE U.G. DATE *June 5* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|------------|-------------|------------|------------|------------|-----------|-----------|-------------|----|------|-------------|
| <i># 2</i> | <i>N.O.</i> | <i>-45</i> | <i>154</i> | <i>232</i> | <i>78</i> | <i>78</i> | | | | |

| | | | | BITS SHELLS AND CASING SHOES | | | |
|-----------------------------------|--|--|--|------------------------------|------------|-----|---------|
| | | | | TYPE | SERIAL NO. | FT. | REMARKS |
| DRILLING CEMENT | | | | SIZE | | | |
| REAMING | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
|---|--------|------------------|-----------------|
| DRILLING | | <i>8</i> | <i>16</i> |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| TOTAL | | | |

DRILLER _____ SHIFT - TIME _____ SHIFT D A N

| 1. | DRILLER | SHIFT - TIME | START | STOP | T.T. | HRS. | FOREMAN |
|----|-----------------------|--------------------------|-------|------|------|----------|------------------------|
| | | | | | | | <i>Allen Hammy</i> |
| 3. | HELPER | INEXP. | | | | | APPROVED |
| 1. | <i>Clay Resources</i> | <input type="checkbox"/> | | | | <i>8</i> | <i>A.G. Robinson</i> |
| 2. | | <input type="checkbox"/> | | | | | |
| 3. | | <input type="checkbox"/> | | | | | COMPANY REPRESENTATIVE |



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DAILY SHIFT REPORT

| | | |
|----------------------------------|-----|------------------------------|
| PROJECT <i>Alclare Resources</i> | NO. | LOCATION <i>Hawkins Lake</i> |
|----------------------------------|-----|------------------------------|

| | | | | |
|-------------------------|---|-------------------------------|--------------------|--------------|
| DRILL # <i>Super 15</i> | SURFACE <input checked="" type="checkbox"/> | U.G. <input type="checkbox"/> | DATE <i>June 6</i> | 19 <i>80</i> |
|-------------------------|---|-------------------------------|--------------------|--------------|

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|----------|------|-------|------|-----|---------|------|-------------|----|------|-------------|
| # 2 | N.O. | -45 | 932 | 296 | 64 | 64 | | | | |

"end of hole"

| | | | | BITS SHELLS AND CASING SHOES | | | |
|-----------------------------------|--|--|--|------------------------------|------------|-----|---------|
| | | | | TYPE | SERIAL NO. | FT. | REMARKS |
| DRILLING CEMENT | | | | SIZE | | | |
| REAMING | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|---|--------|------------------|----------------|
| DRILLING | | 5 | 10 |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) <i>Pulling rods</i> | | 16 | 6 |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| | TOTAL | | |

Bill Bards

| | | | | | |
|------------------------|--------------------------|-------|----------------------------|----------------------------|----------------------------|
| DRILLER | SHIFT - TIME | SHIFT | D <input type="checkbox"/> | A <input type="checkbox"/> | N <input type="checkbox"/> |
| 1. <i>Allen Hammy</i> | START | STOP | T.T. | HRS. | |
| 2. <i>Allen Hammy</i> | | | | 8 | FOREMAN |
| 3. | | | | | <i>Allen Hammy</i> |
| HELPER | INEXP. | | | | APPROVED |
| 1. <i>Ray Robinson</i> | <input type="checkbox"/> | | | 8 | <i>Ray Robinson</i> |
| 2. | <input type="checkbox"/> | | | | |
| 3. | <input type="checkbox"/> | | | | |
| | | | | | COMPANY REPRESENTATIVE |



CORE ENTERPRISES LTD.
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 VOK 1K0

DAILY SHIFT REPORT

PROJECT *Alclac Resources* NO. _____ LOCATION *Hawkins Lake*
 DRILL *# Super 15* SURFACE U.G. DATE *June 7* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|-----------------|-------------|------------|---------------------|-----------|-----------|-----------|------------------------------|------------|-------------|-----------------|
| <i>#3</i> | <i>N.O.</i> | <i>-38</i> | <i>5</i> | <i>55</i> | <i>50</i> | <i>50</i> | <i>0</i> | <i>5</i> | <i>N.W.</i> | <i>Trimming</i> |
| | | | | | | | <i>5</i> | <i>15</i> | | <i>Reaming</i> |
| | | | | | | | BITS SHELLS AND CASING SHOES | | | |
| | | | | | | | TYPE | SERIAL NO. | FT. | REMARKS |
| DRILLING CEMENT | | | | | SIZE | | | | | |
| REAMING | | | | | | | | | | |
| DRILLING O.B. | | | (CASING OR TRICONE) | | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|---|-------------|------------------|----------------|
| DRILLING | | <i>5</i> | <i>10</i> |
| REAMING (SPECIFY) <i>note - this was drilled from #4</i> | <i>A.H.</i> | <i>2</i> | <i>6</i> |
| CASING, ROCK OR OVERBURDEN (SPECIFY) <i>off's shot</i> | | <i>1</i> | <i>2</i> |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | TOTAL | <i>4</i> | |

| | | | | | | | | |
|--------------------------|--------------------------|------|------|----------|-------------------------------|---------------------------------------|----------------------------|----------------------------|
| DRILLER | SHIFT - TIME | | | | SHIFT | D <input checked="" type="checkbox"/> | A <input type="checkbox"/> | N <input type="checkbox"/> |
| 1. <i>Allen Hamner</i> | START | STOP | T.T. | HRS. | | | | |
| 2. <i>Allen Hamner</i> | | | | <i>8</i> | FOREMAN <i>Allen Hamner</i> | | | |
| 3. | | | | | APPROVED <i>A.G. Robinson</i> | | | |
| HELPER | INEXP. | | | | COMPANY REPRESENTATIVE | | | |
| 1. <i>Clay Resources</i> | <input type="checkbox"/> | | | <i>8</i> | | | | |
| 2. | <input type="checkbox"/> | | | | | | | |
| 3. | <input type="checkbox"/> | | | | | | | |



CORE ENTERPRISES LTD.

BOX 67, CLINTON, B.C.
V0K 1K0

DAILY SHIFT REPORT

| PROJECT <i>Alclare Resources</i> | | | | | NO. | | LOCATION <i>Hambins Lake</i> | | | | | |
|-----------------------------------|------------|------------|--------------------|------------|---|-----------------------|-------------------------------|----|---------------------------------|-------------|-----|---------|
| DRILL <i>Super 15</i> | | | | | SURFACE <input checked="" type="checkbox"/> | | U.G. <input type="checkbox"/> | | DATE <i>June 8</i> 19 <i>82</i> | | | |
| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED | | |
| <i>#3</i> | <i>N.6</i> | <i>-38</i> | <i>55</i> | <i>186</i> | <i>131</i> | <i>131</i> | | | | | | |
| | | | <i>END OF Hole</i> | | <i>131</i> | <i>131</i> | | | | | | |
| DRILLING CEMENT | | | | | SIZE | | BITS SHELLS AND CASING SHOES | | | | | |
| REAMING | | | | | | | TYPE | | SERIAL NO. | | FT. | REMARKS |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | | | |

| | | | |
|---|--------|------------------|-------------------|
| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
| DRILLING | | <i>8</i> | <i>16</i> |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| TOTAL | | <i>10</i> | <i>CORE BOXES</i> |

| | | | | | | | | | | |
|---------|----------------------|--------|--------------------------|--------------|------|------|----------|--|--|--|
| DRILLER | | | | SHIFT - TIME | | | | SHIFT <input checked="" type="checkbox"/> D <input type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | |
| 1. | | | | START | STOP | T.T. | HRS. | FOREMAN <i>Allen Hammy</i> | | |
| 2. | <i>Allen Hammy</i> | | | | | | <i>8</i> | | | |
| 3. | | | | | | | | | | |
| HELPER | | | | | | | | APPROVED | | |
| 1. | <i>Clay Robinson</i> | INEXP. | <input type="checkbox"/> | | | | <i>8</i> | <i>Clay Robinson</i> COMPANY REPRESENTATIVE | | |
| 2. | | | <input type="checkbox"/> | | | | | | | |
| 3. | | | <input type="checkbox"/> | | | | | | | |



CORE ENTERPRISES LTD

BOX 67, CLINTON, B.C.
VOK, IKO

DAILY SHIFT REPORT

| | | | | | | | | | | | |
|-----------------------------------|------|------------|----------|-----------|---|-----------|-------------------------------|-----------|------------------------------|-------------|--|
| PROJECT <i>Allan Resources</i> | | | | | NO. | | LOCATION <i>Hawkins Lake</i> | | | | |
| DRILL <i>Super 15</i> | | | | | SURFACE <input checked="" type="checkbox"/> | | U.G. <input type="checkbox"/> | | DATE <i>June 10</i> 1982 | | |
| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED | |
| <i>#3A</i> | | <i>-38</i> | <i>5</i> | <i>46</i> | <i>41</i> | <i>41</i> | <i>0</i> | <i>10</i> | <i>N.W.</i> | | |
| <i>"Free Hole"</i> | | | | | | | | | | | |
| DRILLING CEMENT | | | | | SIZE | | TYPE | | BITS SHELLS AND CASING SHOES | | |
| REAMING | | | | | | | | | REMARKS | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | | |

| | | | |
|---|--------|------------------|----------------|
| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
| DRILLING | | | |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | TOTAL | | |
| <i>"Free Hole"</i> | | | |

| | | | | | | | | |
|---------|--------------------------|--------------|------|------|----------|---|--|--|
| DRILLER | | SHIFT - TIME | | | | SHIFT D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | |
| 1. | | START | STOP | T.T. | HRS. | FOREMAN <i>Allan Hamney</i> | | |
| 2. | <i>Allan Hamney</i> | | | | <i>8</i> | | | |
| 3. | | | | | | | | |
| HELPER | | | | | | APPROVED | | |
| 1. | <input type="checkbox"/> | | | | | <i>A.G. Robinson</i> COMPANY REPRESENTATIVE | | |
| 2. | <input type="checkbox"/> | | | | | | | |
| 3. | <input type="checkbox"/> | | | | | | | |



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DAILY SHIFT REPORT

PROJECT *Clare Resources* NO. _____ LOCATION *Hambins Lake*

DRILL *Super 15* SURFACE U.G. DATE *June 11* 1982

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|------------|-------------|------------|----------|-----------|-----------|-----------|-------------|----------|-------------|-------------------------------|
| # <i>4</i> | <i>N.W.</i> | <i>-41</i> | <i>5</i> | <i>25</i> | <i>20</i> | <i>20</i> | <i>0</i> | <i>5</i> | <i>N.W.</i> | <i>Tricone & Reaming.</i> |

| DRILLING CEMENT | REAMING | DRILLING O.B. (CASING OR TRICONE) | BITS SHELLS AND CASING SHOES | | | |
|-----------------|---------|-----------------------------------|------------------------------|------------|-----|---------|
| | | | TYPE | SERIAL NO. | FT. | REMARKS |
| | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
|---|--------|------------------|-----------------|
| DRILLING | | <i>3</i> | <i>6</i> |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | <i>2</i> | <i>4</i> |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | <i>3</i> | <i>6</i> |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| | TOTAL | | |

*changed to client @ 10:00
 \$15.00 for casing & casing*

*one N.W. Casing Shoe
 one 3 1/8" Tricone*

| DRILLER | | SHIFT - TIME | | | | SHIFT | | |
|---------------------|----|--------------|----------|------|----------|-------------------------------------|--------------------------|--------------------------|
| 1. | 2. | START | STOP | T.T. | HRS. | D | A | N |
| <i>Allen Harvey</i> | | <i>8</i> | <i>4</i> | | <i>8</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | | | | FOREMAN | | |
| | | | | | | <i>Allen Harvey</i> | | |
| | | | | | | APPROVED | | |
| | | | | | | <i>A.L. Robinson</i> | | |
| | | | | | | COMPANY REPRESENTATIVE | | |

| HELPER | INEXP. | 1. | 2. | 3. |
|-----------------------|--------------------------|----------|----------|----------|
| <i>Clay Resources</i> | <input type="checkbox"/> | <i>8</i> | <i>4</i> | <i>8</i> |
| | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | | | |



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DAILY SHIFT REPORT

PROJECT Alclme Resources NO. _____ LOCATION Hankins Lake
 DRILL Supers 15 SURFACE U.G. DATE 1 JUNE 12 1982

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|-----------------------------------|-------------|------------|-----------|-----------|-----------|-----------|------------------------------|------------|------|-------------|
| <u>-H4</u> | <u>N.O.</u> | <u>-41</u> | <u>95</u> | <u>95</u> | <u>70</u> | <u>70</u> | | | | |
| <u>"END OF HOLE"</u> | | | | | | | | | | |
| | | | | | | | BITS SHELLS AND CASING SHOES | | | |
| | | | | | | | TYPE | SERIAL NO. | FT. | REMARKS |
| DRILLING CEMENT | | | | | | | SIZE | | | |
| REAMING | | | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | |

REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. CLIENT _____

| | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
|--|------------------|-----------------|
| DRILLING | | |
| REAMING (SPECIFY) | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | |
| DRILLING CEMENT | | |
| MOVING (DISTANCE) | | |
| WATER LINE (DISTANCE) | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | |
| REPAIRS (SPECIFY) | | |
| WATER DELAY (SPECIFY) | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | |
| STAND BY (SPECIFY) | | |
| TRACTOR/TRUCK TIME | | |
| MOB. OR DEMOB (SPECIFY) | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | |
| OTHER (SPECIFY) | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | |
| TOTAL | | |

* 5 Cores

| DRILLER | SHIFT - TIME | | | | SHIFT | D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> |
|-------------------------|--------------------------|----------|----------|------|---|---|
| | START | STOP | T.T. | HRS. | | |
| 1. <u>Allen Hany</u> | <u>8</u> | <u>4</u> | | | FOREMAN <u>Allen Hany</u> | |
| 2. _____ | | | | | | |
| 3. _____ | | | | | | |
| HELPER | INEXP. | | | | APPROVED <u>A. G. Robinson</u> COMPANY REPRESENTATIVE | |
| 1. _____ | <input type="checkbox"/> | | | | | |
| 2. <u>Clay Robinson</u> | <input type="checkbox"/> | <u>8</u> | <u>4</u> | | | |
| 3. _____ | <input type="checkbox"/> | | | | | |



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DAILY SHIFT REPORT

PROJECT *Alclone Resources* NO. LOCATION *Hambin Lake*

DRILL *Super 15* SURFACE U.G. DATE *June 19* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|-----------|-------------|------------|----------|-----------|-----------|-----------|-------------|----------|-------------|-------------|
| <i>#5</i> | <i>N.W.</i> | <i>-41</i> | <i>5</i> | <i>42</i> | <i>37</i> | <i>37</i> | <i>0</i> | <i>5</i> | <i>N.W.</i> | |

| DRILLING CEMENT | | SIZE | TYPE | BITS SHELLS AND CASING SHOES | | REMARKS |
|-----------------|---------|-----------------------------------|------------|------------------------------|--|---------|
| DRILLING CEMENT | REAMING | DRILLING O.B. (CASING OR TRICONE) | SERIAL NO. | FT. | | |
| | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
|---|----------|------------------|-----------------|
| DRILLING | | <i>6</i> | <i>12</i> |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) <i>Charged to client @ 15.00 * 4 for installing casing</i> | <i>4</i> | <i>2</i> | <i>4</i> |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) <i>Welding</i> | | <i>2</i> | <i>4</i> |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | TOTAL | | |
| <i>One N.W. Casing Shoe</i> | | | |

| DRILLER | SHIFT - TIME | | | | HRS. | SHIFT | D <input checked="" type="checkbox"/> | A <input type="checkbox"/> | N <input type="checkbox"/> |
|------------------------|--------------|------|------|----------|----------|---------------------|---------------------------------------|----------------------------|----------------------------|
| | START | STOP | T.T. | | | | | | |
| 1. <i>Allen Ham</i> | | | | <i>8</i> | | | | | |
| 2. <i>Allen Ham</i> | | | | | | | | | |
| 3. | | | | | | | | | |
| HELPER | | | | | | APPROVED | | | |
| 1. <i>Ray Robinson</i> | | | | | <i>8</i> | <i>Ray Robinson</i> | | | |
| 2. | | | | | | | | | |
| 3. | | | | | | | | | |

COMPANY REPRESENTATIVE

DAILY SHIFT REPORT

PROJECT *Declare Resources* NO. _____ LOCATION *Hawkins*
 DRILL *Super 15* SURFACE U.G. DATE *June 15* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|----------|------|-------|---------------|-----|---------|------|-------------|----|------|-------------|
| #5 | N.O. | -41 | 47 | 76' | 34 | 34 | | | | |
| | | | "END OF Hole" | | | | Ø | 10 | N.O. | |
| #6 | N.O. | -45 | 10 | 22 | 12 | 12 | | | | |

DRILLING CEMENT _____

REAMING _____

DRILLING O.B. (CASING OR TRICONE) _____

REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. _____

| | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|--|----------------------------|------------------|----------------|
| DRILLING | | 4 | 8 |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | <i>moving drill casing</i> | 8 | 8 |
| CEMENTING (STATE AMOUNT AND TYPE) | <i>changed to joints</i> | | |
| DRILLING CEMENT | <i>@ \$15.00 per bar</i> | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | <i>6.00 hrs</i> | | |
| OTHER (SPECIFY) | <i>4-</i> | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | TOTAL | | |

One N.O. Impregnated "Healthy" Bit.

| DRILLER | SHIFT - TIME | | | | SHIFT | D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> |
|-------------------------|--------------------------|--------------------------|------|------|-------|---|
| | START | STOP | T.T. | HRS. | | |
| 1. <i>Allen Hammy</i> | | | | 8 | | FOREMAN <i>Allen Hammy</i> |
| 2. _____ | | | | | | |
| 3. _____ | | | | | | |
| HELPER | | | | | | APPROVED <i>A.G. Robinson</i> COMPANY REPRESENTATIVE |
| 1. <i>Clay Robinson</i> | INEXP. | <input type="checkbox"/> | | 8 | | |
| 2. _____ | <input type="checkbox"/> | | | | | |
| 3. _____ | <input type="checkbox"/> | | | | | |



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DAILY SHIFT REPORT

PROJECT *Alclac Resources* NO. _____ LOCATION *Hawkins Lake*

DRILL *Super 15* SURFACE U.G. DATE *June 16* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|-----------|------------|------------|--------------------|------------|-----------|-----------|-------------|----|------|-------------|
| <i>#6</i> | <i>N.O</i> | <i>-45</i> | <i>29</i> | <i>65'</i> | <i>43</i> | <i>43</i> | | | | |
| | | | <i>END OF Hole</i> | | | | | | | |

| | TYPE | BITS SHELLS AND CASING SHOES | | REMARKS |
|-----------------------------------|------|------------------------------|-----|---------|
| | | SERIAL NO. | FT. | |
| DRILLING CEMENT | | | | |
| REAMING | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
|---|--------|------------------|-----------------|
| DRILLING | | <i>4</i> | <i>8</i> |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | <i>* 8</i> | <i>4</i> |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| | TOTAL | <i>4</i> | |

DRILLER _____ SHIFT - TIME _____ SHIFT D A N

| 1. | 2. | 3. | START | STOP | T.T. | HRS. | FOREMAN |
|-----------------------|--------------------------|----|-------|------|------|----------|------------------------|
| <i>Allen Hammy</i> | | | | | | <i>8</i> | <i>Allen Hammy</i> |
| HELPER | INEXP. | | | | | | APPROVED |
| <i>Clay Resources</i> | <input type="checkbox"/> | | | | | <i>8</i> | <i>R. G. Robinson</i> |
| | <input type="checkbox"/> | | | | | | COMPANY REPRESENTATIVE |
| | <input type="checkbox"/> | | | | | | |



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DAILY SHIFT REPORT

PROJECT *Belare Resources* NO. _____ LOCATION *Hawkins Lake*
 DRILL *Supin 15* SURFACE U.G. DATE *June 17* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|-----------------------------------|-------------|------------|----------|-----------|-----------|-----------|-------------|------------------------------|-------------|-------------|
| # <i>7</i> | <i>N.O.</i> | <i>-45</i> | <i>5</i> | <i>20</i> | <i>15</i> | <i>15</i> | <i>0</i> | <i>5</i> | <i>N.W.</i> | |
| | | | | | SIZE | | TYPE | BITS SHELLS AND CASING SHOES | | REMARKS |
| DRILLING CEMENT | | | | | | | | | | |
| REAMING | | | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|---|------------|------------------|----------------|
| DRILLING | | <i>6</i> | |
| REAMING (SPECIFY) | | <i>1</i> | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) <i>Pittham in casing</i> | <i># 4</i> | <i>2</i> | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | TOTAL | | |

| DRILLER | SHIFT - TIME | SHIFT | D | A | N |
|-------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|--------------------------|
| 1. <i>Allen Hammy</i> | START STOP T.T. HRS. | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. <i>Allen Hammy</i> | | | | | |
| 3. | | | | | |
| HELPER | INEXP. | FOREMAN | | | |
| 1. <i>Clay Robinson</i> | <input type="checkbox"/> | <i>Allen Hammy</i> | | | |
| 2. <i>Robinson</i> | <input type="checkbox"/> | APPROVED | | | |
| 3. | <input type="checkbox"/> | <i>A. L. Robinson</i> | | | |
| | | COMPANY REPRESENTATIVE | | | |



CORE ENTERPRISES LTD
 BOX 67, CLINTON, B.C.
 VOK 1KO

DAILY SHIFT REPORT

PROJECT *Blclaw Resources* NO. _____ LOCATION *Hankin Lake*
 DRILL *Super 15* SURFACE U.G. DATE *June 18* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|-----------------------------------|------------------|-------|--------------------------|-----------|-----------|-----------|------------------------------|------------|------|-------------|
| <i>#1</i> | <i>N.O. - 45</i> | | <i>20</i> | <i>67</i> | <i>47</i> | <i>47</i> | | | | |
| | | | <i>REMOVED OF H Hole</i> | | | | | | | |
| DRILLING CEMENT | | | | | | | BITS SHELLS AND CASING SHOES | | | |
| REAMING | | | | | | | TYPE | SERIAL NO. | FT. | REMARKS |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | SIZE | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN. HRS. |
|---|--------|------------------|-----------------|
| DRILLING | | <i>8</i> | <i>16</i> |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| | | <i>3</i> | |

One Box
3

Terrible Case 1/2 drilling rocks, cutting into casework & rods

| DRILLER | SHIFT - TIME | | | | HRS. | SHIFT | D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> |
|-------------------------|--------------|------|------|--|----------|------------------------|---|
| | START | STOP | T.T. | | | | |
| 1. <i>Allen Hanny</i> | | | | | <i>8</i> | | |
| 2. <i>Allen Hanny</i> | | | | | | | |
| 3. <i>Allen Hanny</i> | | | | | | | |
| HELPER | | | | | | | |
| 1. <i>Clay Robinson</i> | | | | | <i>8</i> | | |
| 2. <i>Clay Robinson</i> | | | | | | | |
| 3. <i>Clay Robinson</i> | | | | | | | |
| FOREMAN | | | | | | <i>Allen Hanny</i> | |
| APPROVED | | | | | | <i>Clay Robinson</i> | |
| | | | | | | COMPANY REPRESENTATIVE | |



CORE ENTERPRISES LTD
 BOX 67, CLINTON, B.C.
 VOK 1KO

DAILY SHIFT REPORT

PROJECT *Alchare Resources* NO. _____ LOCATION *Humbins Lake*
 DRILL *Super 15* SURFACE U.G. DATE *June 28* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|----------|------|-------|------|----|---------|------|-------------|----|------|-------------|
| # 8 | N.O. | -34 | 8 | 29 | 21 | 21 | 0 | 8 | N/W | |

| | | | | | BITS SHELLS AND CASING SHOES | | | |
|-----------------------------------|--|--|--|--|------------------------------|------------|-----|---------|
| | | | | | TYPE | SERIAL NO. | FT. | REMARKS |
| DRILLING CEMENT | | | | | SIZE | | | |
| REAMING | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|---|--------|------------------|----------------|
| DRILLING | | 4 | 8 |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | TOTAL | | |

| DRILLER | | SHIFT - TIME | | | | SHIFT D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | |
|-------------------------|--------------------------|--------------|------|------|------|---|--|--|
| 1. | 2. | START | STOP | T.T. | HRS. | | | |
| <i>Allen Hanning</i> | | | | | 4 | FOREMAN <i>Allen Hanning</i> | | |
| HELPER | INEXP. | | | | | APPROVED | | |
| 1. <i>Clay Robinson</i> | <input type="checkbox"/> | | | | 4 | <i>Clay Robinson</i> COMPANY REPRESENTATIVE | | |
| 2. | <input type="checkbox"/> | | | | | | | |
| 3. | <input type="checkbox"/> | | | | | | | |



CORE ENTERPRISES LTD

BOX 67, CLINTON, B.C.
VOK 1KO

DAILY SHIFT REPORT

| | | |
|----------------------------------|-----|------------------------------|
| PROJECT <i>Alchare Reservoir</i> | NO. | LOCATION <i>Hawkins Lake</i> |
|----------------------------------|-----|------------------------------|

| | | | | |
|-----------------------|----------------------------------|-------------------------------|---------------------|--------------|
| DRILL <i>Super 15</i> | SURFACE <input type="checkbox"/> | U.G. <input type="checkbox"/> | DATE <i>June 22</i> | 19 <i>82</i> |
|-----------------------|----------------------------------|-------------------------------|---------------------|--------------|

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|-----------|-------------|------------|-----------|-----------|-----------|-----------|-------------|----|------|-------------|
| <i>#8</i> | <i>M.O.</i> | <i>-34</i> | <i>29</i> | <i>45</i> | <i>56</i> | <i>56</i> | | | | |

| | | BITS SHELLS AND CASING SHOES | | |
|-----------------|---------------------|------------------------------|-----|---------|
| | TYPE | SERIAL NO. | FT. | REMARKS |
| DRILLING CEMENT | | | | |
| REAMING | | | | |
| DRILLING O.B. | (CASING OR TRICONE) | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|---|--------|------------------|----------------|
| DRILLING | | <i>8</i> | <i>16</i> |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| | TOTAL | | |

| DRILLER | | SHIFT - TIME | | | | SHIFT D <input checked="" type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | |
|---------|----------------------|--------------|------|------|----------|---|--|--|
| 1. | 2. | START | STOP | T.T. | HRS. | | | |
| | <i>Allen Hamer</i> | | | | <i>8</i> | FOREMAN <i>Allen Hamer</i> | | |
| HELPER | | | | | | APPROVED | | |
| 1. | | | | | | <i>A. Robinson</i> COMPANY REPRESENTATIVE | | |
| 2. | <i>Clay Robinson</i> | | | | <i>8</i> | | | |
| 3. | | | | | | | | |



CORE ENTERPRISES LTD.
 BOX 67, CLINTON, B.C.
 VOK 1KO

DAILY SHIFT REPORT

PROJECT *Alclare Resources* NO. _____ LOCATION *Hankins Lake*

DRILL *Super 15* SURFACE U.G. DATE *June 23* 19 *82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|----------------------|------|-------|------|-----|---------|------|-------------|----|------|-------------|
| # 8 | N.O. | 34 | 95 | 157 | 62 | 62 | | | | |
| <i>"END OF HOLE"</i> | | | | | | | | | | |

| DRILLING CEMENT | REAMING | DRILLING O.B. (CASING OR TRICONE) | SIZE | BITS SHELLS AND CASING SHOES | | | REMARKS |
|-----------------|---------|-----------------------------------|------|------------------------------|------------|-----|---------|
| | | | | TYPE | SERIAL NO. | FT. | |
| | | | | | | | |

| REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC. | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|---|------------------------|------------------|----------------|
| DRILLING | | 8 | 16 |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) | | | |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | <i>Cartridges used</i> | 8 | |
| | TOTAL | | |

| DRILLER | | SHIFT - TIME | | | | SHIFT D <input type="checkbox"/> A <input type="checkbox"/> N <input type="checkbox"/> | | | |
|----------------------|--------------------------|--------------|------|------|------|--|--|--|--|
| 1. | 2. | START | STOP | T.T. | HRS. | | | | |
| <i>Allen Hanning</i> | | | | | 8 | FOREMAN | | | |
| | | | | | | <i>Allen Hanning</i> | | | |
| HELPER | | | | | | APPROVED | | | |
| 1. | INEXP. | 2. | 3. | | | | | | |
| <i>Clay Robinson</i> | <input type="checkbox"/> | | | | 8 | <i>a H Robinson</i> COMPANY REPRESENTATIVE | | | |
| | <input type="checkbox"/> | | | | | | | | |
| | <input type="checkbox"/> | | | | | | | | |



CORE ENTERPRISES LTD.
 BOX 67, CLINTON, B.C.
 VOK 1KO

DAILY SHIFT REPORT

PROJECT *Alclare Resources* NO. _____ LOCATION *Harbim Lake*
 DRILL *Super 15* SURFACE U.G. DATE *June 24* 19*82*

| HOLE NO. | SIZE | ANGLE | FROM | TO | DRILLED | CORE | CASING FROM | TO | SIZE | LENGTH USED |
|-----------------------------------|------|-------|------|-----|---------------|------------|-------------|---------|------|-------------|
| # 9 | N.O. | -90 | 4 | 15' | 11 | 8 | 0 | 4 | N.O. | |
| | | | | | "END OF Hole" | | | | | |
| BITS SHELLS AND CASING SHOES | | | | | | | | | | |
| | | | | | TYPE | SERIAL NO. | FT. | REMARKS | | |
| DRILLING CEMENT | | | | | SIZE | | | | | |
| REAMING | | | | | | | | | | |
| DRILLING O.B. (CASING OR TRICONE) | | | | | | | | | | |

REPORT ALL MATERIALS USED UP, WORN OUT, LEFT IN HOLE ETC.

| | CLIENT | DRILL SHIFT HRS. | TOTAL MAN HRS. |
|--|--------|------------------|----------------|
| DRILLING | | | |
| REAMING (SPECIFY) | | | |
| CASING, ROCK OR OVERBURDEN (SPECIFY) | | | |
| CEMENTING (STATE AMOUNT AND TYPE) | | | |
| DRILLING CEMENT | | | |
| MOVING (DISTANCE) <i>Moving drill etc short hole</i> | | <i>* 8</i> | <i>4</i> |
| WATER LINE (DISTANCE) | | | |
| HOLE TESTING (SPECIFY DEPTH TESTED) | | | |
| REPAIRS (SPECIFY) | | | |
| WATER DELAY (SPECIFY) | | | |
| MIXING MUD & ADDITIVES (SPECIFY AMOUNT) | | | |
| STAND BY (SPECIFY) | | | |
| TRACTOR/TRUCK TIME | | | |
| MOB. OR DEMOB (SPECIFY) | | | |
| CAMP CONSTRUCTION, DISMANTLING (SPECIFY) | | | |
| OTHER (SPECIFY) <i>Elmer Tricone</i> | | | |
| REMARKS (NOTE ANY DRILLING PROBLEMS ENCOUNTERED) | | | |
| | TOTAL | | |

| DRILLER | SHIFT - TIME | | | | SHIFT | D <input type="checkbox"/> | A <input type="checkbox"/> | N <input type="checkbox"/> |
|-----------------------------|---------------------------------|------|------|------|------------------------|----------------------------|----------------------------|----------------------------|
| | START | STOP | T.T. | HRS. | | | | |
| 1. <i>Allen Hainy</i> | | | | | | | | |
| 2. <i>Allen Hainy</i> | | | | | | | | |
| 3. <i>Allen Hainy</i> | | | | | | | | |
| HELPER | | | | | FOREMAN | | | |
| 1. <i>Clay Robinson</i> | INEXP. <input type="checkbox"/> | | | | <i>Allen Hainy</i> | | | |
| 2. <input type="checkbox"/> | <input type="checkbox"/> | | | | APPROVED | | | |
| 3. <input type="checkbox"/> | <input type="checkbox"/> | | | | <i>A.H. Robinson</i> | | | |
| | | | | | COMPANY REPRESENTATIVE | | | |

L. H. ME JUDSON SAWMILL
 BOX 7 FOREST GROVE BC.

| | |
|------------------|---------------|
| OUR NUMBER | 099458 |
| DATE | JUNE 30, 1982 |
| CUSTOMER'S ORDER | |
| SALESMAN | |
| TERMS | |
| F.O.B. | |

SOLD TO ALCLARE RES. INC.
HAWKINS LAKE
 SHIPPED TO ✓
 ADDRESS _____ VIA _____

INVOICE

| | | |
|----------------------------------|--------------------|-----------|
| 80 hrs cut w/ @ 40 ⁰⁰ | 3200 ⁰⁰ | |
| 4 days stand by | 900 ⁰⁰ | |
| (I.D. # 0180. Aug. 3/82) | | |
| A & B Robinson | | ⇒ 4100.00 |

JUDSON SAWMILL
 BOX 7
 FOREST GROVE BC. VOK-1M0

| | |
|------------------|--------------|
| OUR NUMBER | 099457 |
| DATE | MAY 31, 1982 |
| CUSTOMER'S ORDER | |
| SALESMAN | |
| TERMS | |
| F.O.B. | |

SOLD TO ALCLARE RES.
HAWKINS LAKE.
 SHIPPED TO ✓
 ADDRESS _____ VIA _____

INVOICE

| | | | |
|----------------|---|-------------------|----------------------------|
| 7 | Repair Swing Brake on | | |
| 10-11 | C 5 Excavator. 12 hrs @ 15 ⁰⁰ | 180 ⁰⁰ | |
| 28-29 | Standby for cut & work on drill. | 200 ⁰⁰ | (I.D. # 00182 Aug 3/82) |
| 31 | Preparing drill sites 2+3 9 hrs @ 40 ⁰⁰ | 360 ⁰⁰ | |
| A & B Robinson | | 740.00 | |

L.H. + MS. JUDSON SAWMILL
 BOX 7 FOREST GROVE BC.
 VOKIMO

| | |
|------------------|---------------|
| QUI NUMBER | 099463 |
| DATE | Sept 15, 1982 |
| CUSTOMER'S ORDER | |
| SALESMAN | |
| TERMS | |
| F.O.B. | |

SOLD TO ALCLARE RES. INC.
 SHIPPED TO HAWKINS LK.
 ADDRESS _____ VIA _____

INVOICE

| | | | |
|---|--|--------------------|--|
| Aug + Sept. | | | |
| 24 hrs. cat work @ 40 ⁰⁰ Per hr. | | 960. ⁰⁰ | |
| Shipping | | | |
| A.J. Robinson | | | |
| Ch # 205 Sept 29/82. | | | |

L.H. + MS. JUDSON SAWMILL
 BOX 7 FOREST GROVE BC.
 VOKIMO

| | |
|------------------|---------------|
| QUI NUMBER | 099460 |
| DATE | July 11, 1982 |
| CUSTOMER'S ORDER | |
| SALESMAN | |
| TERMS | |
| F.O.B. | |

SOLD TO ALCLARE RES. INC.
 SHIPPED TO HAWKINS LAKE
 ADDRESS _____ VIA _____

INVOICE

| | | | |
|---------------------------------|--------------------|----|--|
| 32 hrs cat up moving drill | | | |
| Shipping & Road work. | | | |
| 32 @ 40 ⁰⁰ Per hr. | 1280 ⁰⁰ | 00 | |
| 1 1/2 days standby. | 150 ⁰⁰ | 00 | |
| 1 day loading drill & help work | 1430 ⁰⁰ | 00 | |
| | 100 ⁰⁰ | 00 | |
| | 1530 ⁰⁰ | 00 | |
| A.J. Robinson | | | |
| pd. # 0186. Aug. 10/82. | | | |

J & M. S. TUDSON
SAWMILL
BOX 7 FOREST GROVE BC
V.I.C. 1490

Date APRIL 30 1982

M ALBARE RESOURCES
(HAWKINS LAKE)

| SOLD BY | C.O.D. | CHARGE | ON ACCT. | ACCT. FWD. |
|---------|--------|-------------------|----------|------------|
| 1 | | 77 Linn Simon - | | |
| 2 | | Removal of debris | 700 | |
| 3 | | at 40 = 1.00 hr. | 480 | |
| 4 | | | | |
| 5 | | | | |
| 6 | | H. K. Robinson | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |

REDIFORM - 50523E

TUDSON SAWMILL
J. N. & M. S. Tudson
Box 7 Forest Grove B.C.

Date Jan 15 1982

M Albare Resources Inc.
Hawkins Lake

| SOLD BY | C.O.D. | CHARGE | ON ACCT. | ACCT. FWD. |
|---------|--------|-------------------------------|----------|------------|
| 1 | | 114 - 6 1/2 + 1 | | |
| 2 | | 215 - 4 + 1 | | |
| 3 | | 17 - 4 + 1 | | |
| 4 | | 488 - | | |
| 5 | | 17 1/2 hrs @ 40 ⁰⁰ | 700 | |
| 6 | | Cost haul | 75 | |
| 7 | | | | |
| 8 | | | 7 1/2 | |
| 9 | | | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |

REDIFORM - 50523E



General Testing Laboratories
A Division of SGS Supervision Services Inc.

1001 East Pender St.
 Vancouver, B.C. V6A 1W2
 Ph (604) 254-1647

| |
|--------------------------|
| INVOICE V 02744 |
| DATE November 1, 1982 |
| JOB NO. |
| LAB NO. 8210-2551 |

ALCARE RESOURCES INC.
 12 - 1557 West Broadway
 Vancouver, B.C.
 V6J 1W6

Attn: Mr. J.W. Horie

| JC | JOB # | CM | G.L. | GR | RS |
|----|-------|----|------|----|----|
| | | | | | |
| | | | | | |
| | | | | | |

To: Assaying submitted samples of Ore Nos. 14851 to 14878
 for:

| | | | | | |
|-----------------------|---|---------|---|-------------------|------------------|
| 28 AuAg | x | \$ 9.50 | = | \$ 266.00 | |
| 28 Cu | x | 5.75 | = | 161.00 | |
| sample prep. & drying | | | = | 56.00 | |
| | | | | <u> </u> | <u>\$ 483.00</u> |

*PAID
 Nov 5/82
 CH # 02239*

2/83

PLEASE RETURN ONE COPY WITH
 YOUR REMITTANCE
 THANK YOU

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1 1/2% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

INVOICE

N^o 548 A

MIN-EN LABORATORIES LTD.

705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

Phone: (604) 980-5814 or 988-4524
Telex: 04-352828

DATE June 14/82.
YOUR
ORDER NO.

TO · Veerman Botel Ltd.,
· 1102-675 W. Hastings St.,
· Vancouver, B.C.

Alclare
MGB

| OUR ORDER NO. | | TERMS | F.O.B. | Alclare | |
|---------------|--------------------------|------------|--------|---------|----|
| QUANTITY | STOCK NUMBER/DESCRIPTION | UNIT PRICE | | AMOUNT | |
| 2-170 | | | | | |
| 5 | assays - Cu,Ag,Au | 23 | 00 | 115 | 00 |
| 5 | assays sample prep | 2 | 75 | 13 | 75 |
| | TOTAL | | | 128 | 75 |

Al. June 29/82 #146

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OVER 30 DAYS 2% INTEREST PER MONTH WILL BE CHARGED.

INVOICE

Nº 761 A

MIN-EN LABORATORIES LTD.

705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

Phone: (604) 980-5814 or 988-4524
Telex: 04-352828

DATE July 26/82.
YOUR
ORDER NO.

TO · Alclare Resources,
· 810-837 W. Hastings St.,
· Vancouver, B.C.

| OUR ORDER NO. | TERMS | F.O.B. | Jack Horie | | |
|---|--------------------------|------------|------------|--------|----|
| 2-296 | | | | | |
| QUANTITY | STOCK NUMBER/DESCRIPTION | UNIT PRICE | | AMOUNT | |
| 19 | assays - Cu,Ag,Au | 23 | 00 | 437 | 00 |
| 19 | assays sample prep | 2 | 75 | 52 | 25 |
| | TOTAL | | | 489 | 25 |
| <p><i>Pd. #166</i></p> <p><i>July 28/82</i></p> <p><i>D</i></p> | | | | | |

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OVER 30 DAYS 2% INTEREST PER MONTH WILL BE CHARGED.

INVOICE

N^o 1228 A

MIN-EN LABORATORIES LTD.

705 WEST 15TH STREET
 NORTH VANCOUVER, B.C.
 CANADA V7M 1T2

Phone: (604) 980-5814 or 988-4524
 Telex: 04-352828

DATE Sept. 15/82.
 YOUR ORDER NO.

TO · Alclare Resources,
 · 12-1557 W. Broadway
 · Vancouver, B.C.

| OUR ORDER NO. | | TERMS | F.O.B. | | |
|---|--------------------------|------------|--------|--------|----|
| 2-651 | | | | | |
| QUANTITY | STOCK NUMBER/DESCRIPTION | UNIT PRICE | | AMOUNT | |
| 15 | assays - Cu, Ag, Au | 23 | 00 | 345 | 00 |
| 15 | assays sample prep | 2 | 75 | 41 | 25 |
| | TOTAL | | | 386 | 25 |
| <p><i>Ch # 208</i> <i>Sept 29/82</i></p> <p><i>6</i></p> | | | | | |

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
 OVER 30 DAYS 2% INTEREST PER MONTH WILL BE CHARGED.

DATE HIRED

BIRTH DATE

NAME

C.B.
(GIVEN NAME)

KIRKMAN
(SURNAME)

No.

DATE LEFT

MALE ()

FEMALE ()

SOCIAL INS. No.

MARRIED ()

SINGLE ()

ADDRESS

WIDOW(ER) ()

DEPENDENTS

PHONE

TOTAL EXEMPTIONS \$

PAYROLL RECORD COPYRIGHT

STENOGRAPHIC SYSTEMS
MADE IN CANADA

| PER No. | PAY PERIOD ENDING | TIME WORKED | RATE PER | EARNINGS | | | DEDUCTIONS | | | | | | EMPL- OYERS SHARE UN. INS. | SIGNATURE OR CHEQUE No. | |
|------------|-------------------------|----------------|-------------|----------|--------|---------|--------------|-----------------------------------|-------------|----------------|--|--|-------------------------------------|----------------------------|-------|
| | | | | REGULAR | OTHER | TOTAL | TOTAL TAX | GOV'T PENSION THIS PAY TO DATE | UN. INS. | PROV. HOSP. | | | | | TOTAL |
| 1 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | 30 06 | | | 250.00 | 25.00 | 375.00 | - | 3.90 | | 5.77 | | | 9.67 | 365.33 | 7 |
| 7 | 31 07 | | | 300.00 | | 300.00 | - | 3.00 | | 4.95 | | | 7.95 | 292.05 | 7 |
| 8 | 31 08 | | | 925.00 | | 7.10.00 | 100.75 | 12.10 | | 14.85 | | | 129.40 | 770.60 | 7 |
| 9 | 30 09 | | | 1675.00 | | 1675.00 | 194.65 | 20.55 | | 21.04 | | | 236.24 | 1038.76 | 7 |
| 10 | 01 10 | | | | 159.00 | 159.00 | | 2.86 | | | | | 2.86 | 156.14 | 7 |
| 11 | 05 11 | | | | | 1125.00 | 156.45 | 17.85 | | 18.26 | | | 192.56 | 932.44 | 7 |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | 4134.00 | 115.55 | 21.96 | | 65.17 | | | 578.18 | 3555.82 | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | |

Lot 30

PROPERTY Alclare DRILL HOLE 82 - 1 LOCATION 25W 60S DEPTH 211' / 64.3m

DRILLER _____ ANGLE -45° BEARING 295° CORE SIZE N O
 DEPTH _____ INTERVAL RECOVERY ROCK TYPE MINERALIZATION REMARKS

ASSAYS
 Cu % Ag oz/ton Au oz/t

| DEPTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/t |
|-----------|----------|----------|---|--|--|------|-----------|---------|
| 0 - 5 | 5 | 0 | - | - | triconed | | | |
| 5 - 13 | 8 | 90 | Greenstone, occasionally recognizable as Augite Porphyry Andesite | minor disseminated malachite | altered fine-grained green volcanic | .01 | .01 | .001 |
| 13 - 14 | 1 | 50 | Greenstone | disseminated Hematite | 2 - 5cm. broken chunks | | | |
| 14 - 17.5 | 3.5 | 80 | Epidotized Greenstone | - | broken chunks to good core 20 cm. long | .025 | .01 | .001 |
| 17.5- 19 | 1.5 | 60 | Greenstone | - | broken chunks | | | |
| 19 - 21 | 2 | 95 | Dark Green Andesite | - | small broken chunks, 1 - 4 cm. | | | |
| 21 - 23 | 2 | 75 | Dark Green Andesite | minor disseminated Malachite, Hematite | broken chunks | | | |
| 23 - 28 | 5 | 65 | Augite Porphyry Andesite | - | 10 - 20 cm. core pieces | | | |
| 28 - 30 | 2 | 50 | Augite Porphyry Andesite | - | - | | | |
| 30 - 31 | 1 | 90 | Augite Porphyry Andesite Breccia | - | broken chunks | | | |

PROPERTY Alclare DRILL HOLE 82 - 1 (cont'd) LOCATION _____ DEPTH _____

DRILLER _____ ANGLE _____ BEARING _____ CORE SIZE _____
 DEPTH INTERVAL RECOVERY ROCK TYPE MINERALIZATION REMARKS ASSAYS
 Cu % Ag oz/ton Au oz/r

| DEPTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/r |
|-----------|----------|----------|---|---|---------------------------------|------|-----------|---------|
| 31 - 33.5 | 2.5 | 100 | Augite Porphyry Andesite Breccia | considerable Epidote | distinct Breccia | | | |
| 33.5- 37 | 3.5 | 100 | Augite Porphyry Andesite Breccia | considerable Epidote | distinct Breccia | | | |
| 37 - 37 | - | - | - | - | caved and redrilled | | | |
| 37 - 42 | 5 | 100 | Augite Porphyry Andesite | minor disseminated Magnetite & Hematite | good core, Epidote in fractures | | | |
| 42 - 46 | 4 | 100 | Augite Porphyry Andesite | - | good core, Epidote in fractures | | | |
| 46 - 56 | 10 | 100 | Augite Porphyry Andesite | - | good core | | | |
| 56 - 66 | 10 | 100 | Augite Porphyry Andesite | - | good core | | | |
| | | | | | 60 | | | |
| | | | | | 65 | .03 | .02 | .001 |
| 66 - 76 | 10 | 100 | mixed Augite Porphyry & fine-grained Andesite | - | good core | .107 | .03 | .001 |
| | | | | | 70 | | | |
| 76 - 86 | 10 | 100 | mixed Augite Porphyry & fine-grained Andesite | - | good core | | | |
| | | | | | 90 | | | |
| 86 - 96 | 10 | 100 | Augite Porphyry Andesite | - | good core | .005 | .02 | .001 |
| | | | | | 95 | | | |
| 96 - 106 | 10 | 100 | Augite Porphyry Andesite | - | good core | | | |
| 106 - 110 | 4 | 70 | Augite Porphyry Andesite | - | - | | | |
| 110 - 117 | 10 | 100 | Augite Porphyry Andesite | - | - | | | |

PROPERTY Alclare DRILL HOLE 82 - 1 (cont'd) LOCATION _____ DEPTH _____

DRILLER _____ ANGLE _____ BEARING _____ CORE SIZE _____
 DEPTH INTERVAL RECOVERY ROCK TYPE MINERALIZATION REMARKS

ASSAYS
 Cu % Ag oz/ton Au oz/t

| DEPTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/t |
|---------------|----------|----------|---|-------------------------------|-----------------|------|-----------|---------|
| 117 - 127 | 10 | 100 | Augite Porphyry Andesite | - | - | | | |
| 127 - 137 | 10 | 100 | Augite Porphyry Andesite | - | - | | | |
| 137 - 147 | 10 | 100 | mixed Augite Porphyry & fine-grained green Andesite | - | - | | | |
| 147 - 156 | 9 | 100 | mixed Augite Porphyry & fine-grained green Andesite | - | sheared | | | |
| 156 - 166 | 10 | 100 | mixed Augite Porphyry & fine-grained green Andesite | - | sheared | | | |
| 166 - 170.5 | 4.5 | 100 | fine-grained Dark Green Andesite | - | - | | | |
| 170.5 - 180.5 | 10 | 100 | fine-grained Green Andesite | Malachite in fracture at 175' | rusty fractures | | | |
| 180.5 - 185 | 4.5 | 90 | fine-grained Green Andesite | - | rusty fractures | | | |
| 185 - 191 | 6 | 100 | fine-grained Green Andesite | - | - | | | |
| 191 - 197 | 6 | 100 | mixed fine-grained & Augite Porphyry Andesite | - | - | | | |
| 197 - 205 | 8 | 100 | fine-grained Green Andesite | - | - | | | |
| 205 - 211 | 6 | 100 | fine-grained Green Andesite | - | - | | | |

END OF HOLE

PROPERTY AlclareDRILL HOLE 82 - 2LOCATION 50 E 40.8 NDEPTH 219' / 66.6 m.

| DRILLER | ANGLE | BEARING | CORE SIZE | ASSAYS | | | | |
|---------|----------|----------|--|--|---|------|-----------|---------|
| DEPTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/t |
| 0 - 4 | 4 | 0 | - | - | triconed | | | |
| 4 - 10 | 6 | 60 | fine to medium-grained Dark Green Andesite | minor disseminated Magnetite; minor Bornite | 2 - 5 cm. chunks | | | |
| 10 - 13 | 3 | 50 | Augite & Feldspar Porphyry Andesite-Dacite | minor disseminated Magnetite, Bornite & Malachite | 2 - 5 cm. chunks | | | |
| 13 - 15 | 2 | 60 | Augite & Feldspar Porphyry Andesite-Dacite | minor disseminated Magnetite, Bornite & Malachite | 2 - 5 cm. chunks | | | |
| 15 - 19 | 4 | 80 | Augite & Feldspar Porphyry Andesite-Dacite | minor disseminated Magnetite, Bornite & Malachite | 5 - 20 cm. chunks | | | |
| 19 - 24 | 5 | 95 | Augite & Feldspar Porphyry Andesite-Dacite | disseminated Magnetite | 2 - 5 cm. chunks; foliated @ 30° to core axis; silicified | | | |
| 24 - 27 | 3 | 95 | Augite & Feldspar Porphyry Andesite-Dacite | disseminated Magnetite & Malachite | 5 - 30 cm. chunks | | | |
| 27 - 30 | 3 | 75 | Augite & Feldspar Porphyry Andesite-Dacite | - | - | | | |
| 30 - 37 | 7 | 100 | Augite & Feldspar Porphyry Andesite-Dacite to 35.5; then fine-grained green Andesite Breccia | Malachite in fractures; minor disseminated Magnetite | good core; foliated @ 30° - 45° to core axis | | | |
| 37 - 42 | 5 | 100 | fine-grained green Andesite Breccia | Malachite in fractures; minor disseminated Magnetite | good core; extensive Epidote | | | |
| 42 - 48 | 6 | 100 | fine-grained green Andesite Breccia | Malachite in fractures; minor disseminated Magnetite | good core | | | |

PROPERTY Alclare DRILL HOLE 82 - 2 (cont'd) LOCATION _____ DEPTH _____

| DEPTH | DRILLER | INTERVAL | RECOVERY | ANGLE | ROCK TYPE | BEARING | MINERALIZATION | CORE SIZE | REMARKS | ASSAYS | | |
|-----------|---------|----------|----------|-------|--|---------|--|-----------|---|--------|-----------|---------|
| | | | | | | | | | | Cu % | Ag oz/ton | Au oz/t |
| 48 - 51 | | 3 | 100 | | fine-grained to Augite Porphyry Breccia; sheared | | Malachite in fractures; minor disseminated Magnetite | | good core; foliated @ 30° to core axis | | | |
| 51 - 57 | | 6 | 100 | | fine-grained to Augite Porphyry Breccia; sheared | | Malachite in fractures; minor disseminated Magnetite | | good core; foliated @ 30° to core axis | | | |
| 57 - 67 | | 10 | 100 | | fine-grained to Augite Porphyry Breccia | | disseminated Magnetite; Bornite & Malachite in fractures | | good core; good Bornite in fracture at 66.5' | | | |
| 67 - 74 | | 7 | 100 | | altered Augite Porphyry Andesite | | disseminated Magnetite, minor Malachite; Bornite at 74' | | broken chunks; highly altered & chloritized 69 - 72 | | | |
| 74 - 75 | | 1 | 100 | | altered Augite Porphyry Andesite | | disseminated Magnetite | | - | | | |
| 75 - 76.5 | | 1.5 | 100 | | altered Augite Porphyry Andesite | | disseminated Magnetite | | sheared @ 30° to core axis | | | |
| 76.5 - 81 | | 4.5 | 100 | | Augite Porphyry Andesite | | Magnetite & Malachite in fractures | | foliated @ 30° to core axis | | | |
| 81 - 87 | | 6 | 100 | | Augite Porphyry Andesite | | disseminated Magnetite | | rusty fractures; foliated @ 30° to core axis | | | |
| 87 - 91 | | 4 | 100 | | Augite Porphyry Andesite | | disseminated Magnetite | | strong epidotization | | | |
| 91 - 97 | | 6 | 100 | | Augite Porphyry Andesite | | - | | foliated @ 20° to core axis | | | |
| 97 - 102 | | 5 | 90 | | Augite Porphyry Andesite, fine-grained | | - | | foliated @ 30° to core axis; 6" cavity at 100' | | | |
| 102 - 107 | | 5 | 100 | | fine-grained Augite Porphyry Andesite | | minor disseminated Magnetite | | foliated @ 35° to core axis | | | |
| 107 - 116 | | 9 | 90 | | fine-grained foliated Augite Porphyry Andesite | | disseminated Magnetite, minor Malachite in fractures | | foliated @ 40° to core axis | | | |

PROPERTY Alclare DRILL HOLE 82 - 2 (cont'd) LOCATION _____ DEPTH _____

| DRILLER | ANGLE | BEARING | CORE SIZE | ASSAYS | | | | | |
|-----------|----------|----------|--|--|---|------|-----------|---------|------|
| DEPTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/r | |
| 116 - 122 | 6 | 100 | fine-grained foliated Augite Porphyry Andesite | minor disseminated Magnetite | foliated @ 45° to core axis | | | | |
| 122 - 127 | 5 | 100 | fine-grained foliated Augite Porphyry Andesite | minor disseminated Magnetite | foliated @ 45° to core axis | | | | |
| 127 - 131 | 4 | 100 | fine-grained foliated Augite Porphyry Andesite | disseminated Magnetite | foliated @ 45° to core axis | | | | |
| 131 - 136 | 5 | 95 | fine-grained foliated Augite Porphyry Andesite | - | foliated @ 45° to core axis | | | | |
| 136 - 146 | 10 | 100 | fine-grained foliated Augite Porphyry Andesite | - | foliated @ 60° to core axis | | | | |
| 146 - 147 | 1 | 100 | fine-grained foliated Augite Porphyry Andesite | - | foliated @ 60° to core axis | | | | |
| 147 - 154 | 7 | 100 | fine-grained foliated Augite Porphyry Andesite | - | foliated @ 50° to core axis | | | | |
| 154 - 161 | 7 | 90 | fine-grained foliated Augite Porphyry Andesite | - | foliated @ 50° to core axis | | | | |
| 161 - 164 | 3 | 100 | fine-grained foliated Augite Porphyry Andesite | Malachite in fractures | foliated @ 45° to core axis | | | | |
| 164 - 174 | 10 | 100 | fine-grained foliated Augite Porphyry Andesite | - | Epidote in fractures; rusty fractures; foliated @ 40° to core axis | | | | |
| 174 - 183 | 9 | 100 | fine-grained foliated Augite Porphyry Andesite | - | Epidote, rust in fractures; foliated @ 45° to core axis | | | | |
| 183 - 193 | 10 | 95 | fine-grained foliated Augite Porphyry Andesite, possibly Breccia | Magnetite in fractures | Calcite vug fillings; Calcite-Epidote in fractures variable coarse to fine grained | | | | |
| 193 - 202 | 9 | 95 | fine-grained foliated Augite Porphyry Andesite | Bornite, Pyrite & Chalco- pyrite in Quartz-Calcite Epidote vein at 199 - 200 | foliated @ 45° to core axis | | | | |
| | | | | | | 199 | | | |
| | | | | | | 200 | .009 | .03 | .002 |

PROPERTY Alclare DRILL HOLE 82 - 2 (cont'd) LOCATION _____ DEPTH _____

DRILLER _____ ANGLE _____ BEARING _____ CORE SIZE _____

DEPTH INTERVAL RECOVERY ROCK TYPE MINERALIZATION REMARKS ASSAYS
 Cu % Ag oz/ton Au oz/t

| | | | | | | | | |
|-----------|----|-----|--|---|--------------------------------|--|--|--|
| 202 - 209 | 7 | 100 | fine-grained Augite Porphyry Andesite | - | Calcite-Epidote in fractures | | | |
| 209 - 219 | 10 | 100 | fine-grained Augite Porphyry Andesite | - | extensive Epidote, 212' - 214' | | | |

| | | | | | | | | |
|-------------|--|--|--|--|--|--|--|--|
| END OF HOLE | | | | | | | | |
|-------------|--|--|--|--|--|--|--|--|

PROPERTY Alclara DRILL HOLE 82 - 3 LOCATION 36.1 W 56N DEPTH 186' / 56.7 m

| DRILLER | ANGLE | BEARING | CORE SIZE | ASSAYS | | | | |
|---------|----------|-------------|--|---|--|------|-----------|---------|
| PTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/t |
| | | <u>-38°</u> | | <u>135°</u> | <u>N O</u> | | | |
| 0 - 8 | 8 | 0 | | | triconed | | | |
| 8 - 15 | 7 | 90 | banded Limestone | native Copper & Malachite in fractures | foliated @ 45° to core axis | .108 | .09 | .001 |
| 15 - 23 | 8 | 90 | limestone to 16'; altered banded Augite Porphyry Andesite, interbedded Limestone | minor Bornite; Malachite in fractures | extensive Epidote alteration | .020 | .03 | .001 |
| 23 - 27 | 4 | 95 | fine-grained altered Andesite | Hematite, disseminated and in fractures | extensive Epidote alteration | | | |
| 27 - 31 | 4 | 100 | Augite Porphyry Andesite Breccia | disseminated Hematite | Epidote in cavities, alteration in fractures | | | |
| 31 - 35 | 4 | 100 | Augite Porphyry Andesite Breccia | disseminated Hematite | Epidote alteration | | | |
| 35 - 38 | 3 | 100 | Augite Porphyry Andesite Breccia; Limestone 36' - 37' | - | Epidote alteration | | | |
| 38 - 45 | 8 | 90 | Augite Porphyry Andesite Breccia; Limestone 39' - 41.5' | disseminated Bornite & Hematite | Epidote alteration | | | |
| 45 - 49 | 4 | 80 | altered Augite Porphyry Breccia | - | Epidote alteration | | | |
| 49 - 54 | 5 | 100 | altered Augite Porphyry Breccia | disseminated Hematite | streaky @ 50° to core axis | | | |
| 54 - 59 | 5 | 40 | altered Augite Porphyry Breccia | disseminated Hematite | - | | | |
| 59 - 62 | 3 | 85 | altered Augite Porphyry Breccia | disseminated Hematite | foliated @ 50° to core axis | | | |
| 62 - 69 | 7 | 85 | Augite Porphyry Andesite Breccia | disseminated Hematite | foliated @ 45° to core axis; Calcite filled tension gashes | | | |

PROPERTY Alclare DRILL HOLE 82 - 3 (cont'd) LOCATION _____ DEPTH _____

| DEPTH | DRILLER | INTERVAL | RECOVERY | ANGLE | ROCK TYPE | BEARING | MINERALIZATION | CORE SIZE | REMARKS | ASSAYS | | |
|-------------|---------|----------|----------|-------|---|---------|---|-----------|---|--------------|------------|--------------|
| | | | | | | | | | | Cu % | Ag oz/ton | Au oz/t |
| 69 - 77 | | 8 | 11 | | Augite Porphyry Andesite Breccia | | disseminated specular Hematite | | Calcite filled tension gashes | | | |
| 77 - 88 | | 11 | 100 | | Augite Porphyry Andesite Breccia | | disseminated Hematite; Hematite in Epidote veins | 80 84 | extensive Epidote 80' - 81' & 83' - 84' | .001 | .02 | .001 |
| 88 - 98 | | 10 | 100 | | Augite Porphyry Andesite Breccia | | disseminated Hematite | | Calcite filled cavities & tension gash veins | | | |
| 98 - 108 | | 10 | 95 | | Augite Porphyry Andesite Breccia | | Hematite, disseminated and in cavities | | foliated and streaked @ 40° to core axis | | | |
| 108 - 117 | | 9 | 100 | | Augite Porphyry Andesite Breccia | | Bornite in tension gashes, disseminated Hematite | | foliated and streaked @ 40° to core axis | | | |
| 117 - 127 | | 10 | 100 | | Augite Porphyry Andesite Breccia | | minor Bornite | | fairly extensive tension gashes | | | |
| 127 - 137 | | 10 | 100 | | Augite Porphyry Andesite Breccia | | disseminated Bornite at 134 - 135'; Malachite | 132 | fairly extensive tension gashes | .020 .050 | .02 .05 | .002 .003 |
| 137 - 147 | | 10 | 100 | | Augite Porphyry Andesite Breccia | | Bornite & Chalcopyrite at 139 - 140'; Malachite | 142 | | .059 .232 | .02 .11 | .002 .004 |
| 147 - 156 | | 9 | 100 | | Augite Porphyry Andesite Breccia | | Bornite in fractures & tension gashes; minor Chalcopyrite | 152 | foliated @ 40° to core axis | .069 | .02 | .029 |
| 156 - 166 | | 10 | 100 | | Augite Porphyry Andesite Breccia; interbedded Limestone | | minor disseminated Bornite & Malachite | 157 | Epidote alteration; Calcite filled tension gashes | .019 | .02 | .001 |
| 166 - 176 | | 10 | 100 | | Augite Porphyry Andesite Breccia | | minor disseminated Bornite; Hematite in fractures | | | | | |
| 176 - 186 | | 10 | 100 | | Augite Porphyry Andesite Breccia | | disseminated Hematite | | Epidote & Calcite lined cavity at 179.5' | | | |
| END OF HOLE | | | | | | | | | | | | |

PROPERTY Alclare DRILL HOLE 82 - 3A ("Free Hole") LOCATION 43.5 W 61 N DEPTH 44' / 13.4 m

DRILLER _____ ANGLE -38° BEARING 068° CORE SIZE N Q

DEPTH INTERVAL RECOVERY ROCK TYPE MINERALIZATION REMARKS ASSAYS
Cu % Ag oz/ton Au oz/t

| DEPTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/t |
|-------------|----------|----------|----------------------------------|-------------------------------------|--|------|-----------|---------|
| 0 - 5 | 5 | 0 | | | triconed | | | |
| 5 - 15 | 10 | 60 | Augite Porphyry Andesite Breccia | Epidote alteration | All broken chunks to gravel, occasionally sheared; slickensides on fracture surfaces parallel to core axis; probably drilled parallel to fault or shear zone | | | |
| 15 - 17 | 2 | 60 | Augite Porphyry Andesite Breccia | - | | | | |
| 17 - 21 | 4 | 75 | Augite Porphyry Andesite Breccia | occasional rusty fractures | | | | |
| 21 - 23 | 2 | 70 | Augite Porphyry Andesite Breccia | - | | | | |
| 23 - 27 | 4 | 75 | Augite Porphyry Andesite Breccia | - | | | | |
| 27 - 30 | 3 | 50 | Augite Porphyry Andesite Breccia | extensive Epidote alteration | | | | |
| 30 - 33 | 3 | 90 | Augite Porphyry Andesite Breccia | laced with Calcite-filled fractures | | | | |
| 33 - 37 | 4 | 90 | Augite Porphyry Andesite Breccia | - | | | | |
| 37 - 40 | 3 | 90 | Augite Porphyry Andesite Breccia | minor disseminated Magnetite | | | | |
| 40 - 42 | 2 | 80 | Augite Porphyry Andesite Breccia | - | | | | |
| 42 - 44 | 2 | 80 | Augite Porphyry Andesite Breccia | - | | | | |
| END OF HOLE | | | | | | | | |

PROPERTY Alclare DRILL HOLE 82 - 4 LOCATION 3.8W 63 N DEPTH 95' / 29 m

DRILLER _____ ANGLE -41° BEARING 045° CORE SIZE N 0
 DEPTH _____ INTERVAL RECOVERY ROCK TYPE MINERALIZATION REMARKS

ASSAYS
 Cu % Ag oz/ton Au oz/t

| DEPTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/t |
|-------------|----------|----------|----------------------------------|------------------------------|---|------|-----------|---------|
| 0 - 5 | 5 | 0 | | | triconed | | | |
| 5 - 12 | 7 | 75 | Augite Porphyry Andesite Breccia | minor Malachite in fractures | broken chunks; some Calcite-filled tension gashes | | | |
| 12 - 15 | 3 | 80 | Augite Porphyry Andesite Breccia | minor disseminated Hematite | broken chunks; some Calcite-filled tension gashes | | | |
| 15 - 19 | 4 | 85 | Augite Porphyry Andesite Breccia | - | broken; parallel fractures @ 30° to core axis | | | |
| 19 - 20 | 1 | 80 | Augite Porphyry Andesite Breccia | minor disseminated Hematite | broken; parallel fractures @ 30° to core axis | | | |
| 20 - 21.5 | 1.5 | 80 | Augite Porphyry Andesite Breccia | minor disseminated Hematite | broken; parallel fractures @ 30° to core axis | | | |
| 21.5 - 25 | 3.5 | 80 | Augite Porphyry Andesite Breccia | minor disseminated Hematite | - | | | |
| 25 - 26.5 | 1.5 | 50 | Augite Porphyry Andesite Breccia | - | - | | | |
| 26.5 - 28.5 | 2 | 80 | Augite Porphyry Andesite Breccia | minor disseminated Hematite | slickensided surfaces at 40° to core axis | | | |
| 28.5 - 29 | 0.5 | 100 | Augite Porphyry Andesite Breccia | minor disseminated Hematite | slickensided surfaces at 40° to core axis | | | |
| 29 - 30 | 1 | 75 | Augite Porphyry Andesite Breccia | minor disseminated Hematite | - | | | |
| 30 - 31 | 1 | 100 | Augite Porphyry Andesite Breccia | - | - | | | |
| 31 - 32 | 1 | 75 | Augite Porphyry Andesite Breccia | - | broken chunks | | | |
| 32 - 33 | 1 | 75 | Augite Porphyry Andesite Breccia | - | broken chunks | | | |

PROPERTY Alelare DRILL HOLE 82 - 4 (cont'd) LOCATION _____ DEPTH _____

DRILLER _____ ANGLE _____ BEARING _____ CORE SIZE _____
 INTERVAL RECOVERY ROCK TYPE MINERALIZATION REMARKS ASSAYS
 Cu % Ag oz/ton Au oz/t

| DEPTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | Cu % | Ag oz/ton | Au oz/t |
|-------------|----------|----------|--|---|--|-------|-----------|---------|
| 33 - 37 | 4 | 95 | Augite Porphyry Andesite Breccia | Bornite in gash veins | Calcite-filled tension gashes | .015 | .02 | .001 |
| 37 - 47 | 10 | 100 | Augite Porphyry Andesite Breccia | disseminated Bornite; Chalcopyrite in gash veins | Calcite-filled tension gash veins | | | |
| 47 - 57 | 10 | 90 | Augite Porphyry Andesite Breccia | Bornite & Chalcopyrite in Calcite-filled vein parallel to core axis | 38 | 1.085 | .12 | .076 |
| | | | | | 44 | | | |
| 47 - 57 | 10 | 90 | Augite Porphyry Andesite Breccia | Bornite & Chalcopyrite in Calcite-filled vein parallel to core axis | 49 | .358 | .32 | .022 |
| | | | | | 54 | | | |
| 57 - 59 | 2 | 100 | Augite Porphyry Andesite Breccia | Bornite & Chalcopyrite in Calcite veins | Calcite-filled tension gashes | .133 | .11 | .003 |
| 59 - 66 | 7 | 100 | Augite Porphyry Andesite Breccia | minor disseminated Bornite; Malachite in fractures | Calcite-filled tension gashes | | | |
| 66 - 71 | 5 | 100 | Augite Porphyry Andesite Breccia | minor disseminated Hematite | Calcite-filled tension gashes | | | |
| 71 - 77 | 6 | 100 | Augite Porphyry Andesite Breccia; Limestone 73-74' | - | Calcite-filled tension gashes; extensive Epidote alteration; open cavities | | | |
| 77 - 86 | 9 | 100 | Augite Porphyry Andesite Breccia | minor Bornite in Calcite-filled fractures | fine grained 80-82' | | | |
| 86 - 92 | 6 | 60 | Augite Porphyry Andesite Breccia | - | ateaked at 45° to core axis | | | |
| 92 - 95 | 3 | 30 | Augite Porphyry Andesite Breccia | - | - | | | |
| END OF HOLE | | | | | | | | |

PROPERTY Alclare DRILL HOLE 82 - 5 LOCATION 4 W 61.4 N DEPTH 76' / 23.2 m

DRILLER _____ ANGLE -41° BEARING 065° CORE SIZE N Q

| PTH | INTERVAL | RECOVERY | ROCK TYPE | MINERALIZATION | REMARKS | ASSAYS | | | |
|-------------|----------|----------|----------------------------------|---|-------------------------------|--------|-----------|---------|------|
| | | | | | | Cu % | Ag oz/ton | Au oz/t | |
| 0 - 5 | 5 | 0 | | | triconed | | | | |
| 5 - 13 | 8 | 75 | Augite Porphyry Andesite Breccia | - | occasional gash veins | | | | |
| 13 - 18 | 5 | 85 | Augite Porphyry Andesite Breccia | - | extensive Epidote alteration | | | | |
| 18 - 26 | 8 | 75 | Augite Porphyry Andesite Breccia | minor Malachite in fractures | - | | | | |
| 26 - 27 | 1 | 75 | Augite Porphyry Andesite Breccia | Magnetite in fractures | - | | | | |
| 27 - 29 | 2 | 100 | Augite Porphyry Andesite Breccia | Magnetite in fractures | extensive Epidote alteration | | | | |
| 29 - 32 | 3 | 60 | Augite Porphyry Andesite Breccia | Magnetite in fractures | - | | | | |
| 32 - 42 | 10 | 95 | Augite Porphyry Andesite Breccia | Bornite in tension gashes; possible Gold at 41.5' | Calcite-filled tension gashes | 33 | .002 | .03 | .001 |
| | | | | | | 38 | .129 | .08 | .003 |
| | | | | | | 40 | .497 | .18 | .089 |
| 42 - 46 | 4 | 100 | Augite Porphyry Andesite Breccia | good Bornite in fractures at 42.5' | Calcite-filled tension gashes | 44 | 2.165 | .82 | .179 |
| | | | | | | | .030 | .03 | .001 |
| 46 - 56 | 10 | 100 | Augite Porphyry Andesite Breccia | minor Bornite in fractures | Calcite-filled tension gashes | | | | |
| 56 - 66 | 10 | 100 | Augite Porphyry Andesite Breccia | minor Bornite in fractures | foliated @ 45° to core axis | | | | |
| 66 - 76 | 10 | 100 | Augite Porphyry Andesite Breccia | minor Hematite | foliated @ 30° to core axis | | | | |
| END OF HOLE | | | | | | | | | |

PROPERTY Alclare DRILL HOLE 82 6 LOCATION 13.5 W 24 N DEPTH 65' / 19.8 m

DRILLER _____ ANGLE -45° BEARING 030° CORE SIZE N O

PTH INTERVAL RECOVERY ROCK TYPE MINERALIZATION REMARKS ASSAYS
 Cu % Ag oz/ton Au oz/t

| | | | | | | | | | |
|---------|----|-----|------------------------------------|-----------------------|--|-----------------------------|--|--|--|
| 0 - 8? | 8? | 0 | | | | triconed; marker missing | | | |
| 8? - 14 | 6 | 0 | | | | - | | | |
| 14 - 22 | 8 | 100 | fine-grained medium-grey Limestone | - | | - | | | |
| 22 - 32 | 10 | 100 | fine-grained medium-grey Limestone | - | | - | | | |
| 32 - 41 | 9 | 95 | fine-grained medium-grey Limestone | - | | - | | | |
| 41 - 48 | 7 | 95 | fine-grained medium-grey Limestone | - | | layering @ 15° to core axis | | | |
| 48 - 56 | 8 | 95 | fine-grained medium-grey Limestone | - | | - | | | |
| 56 - 65 | 9 | 100 | fine-grained medium-grey Limestone | Hematite in fractures | | - | | | |

END OF HOLE

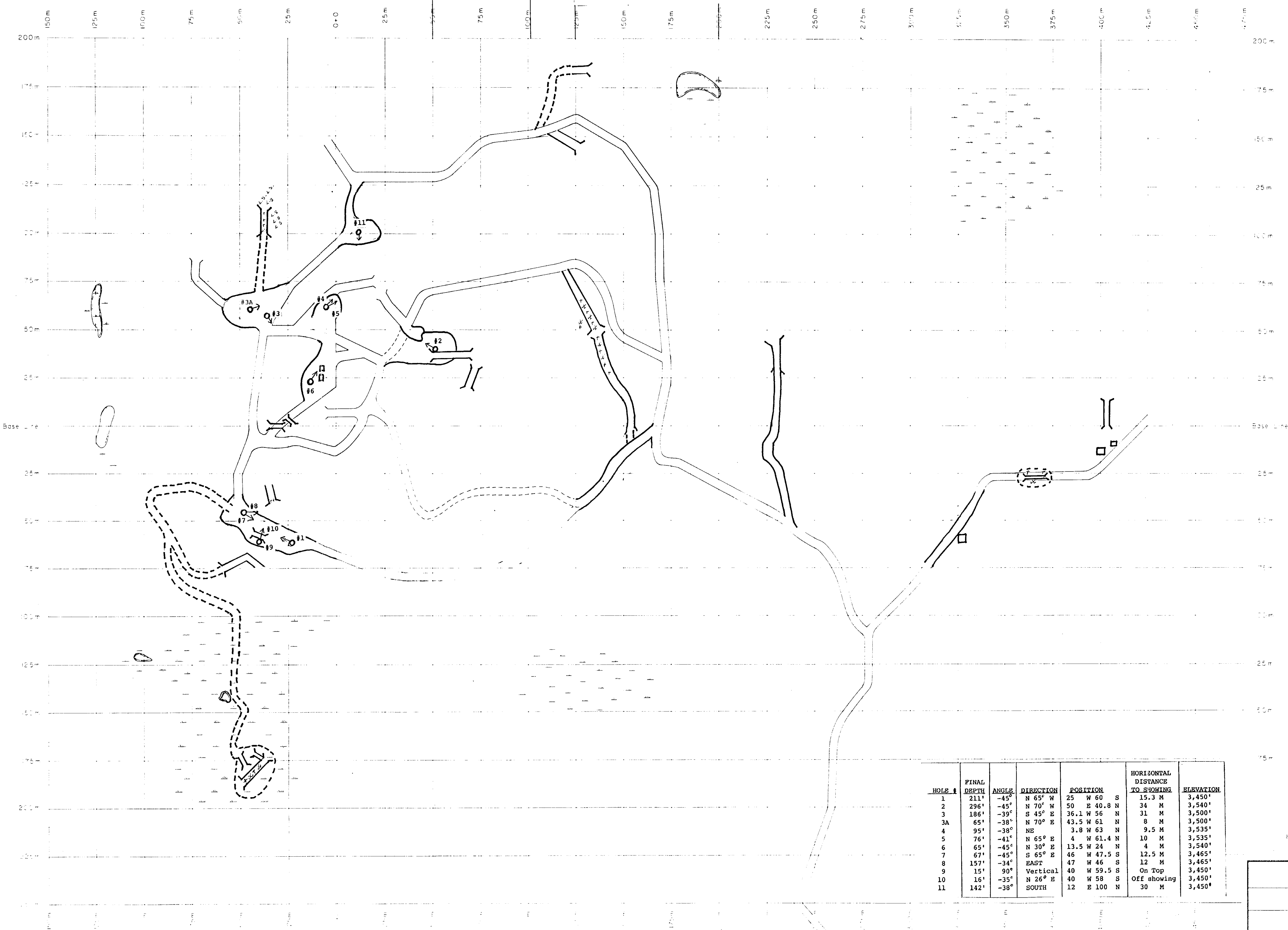
202 M 98 M 265 M 62 M

All of these extended grid lines are done with ground measurements



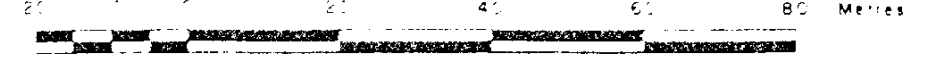
GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,055

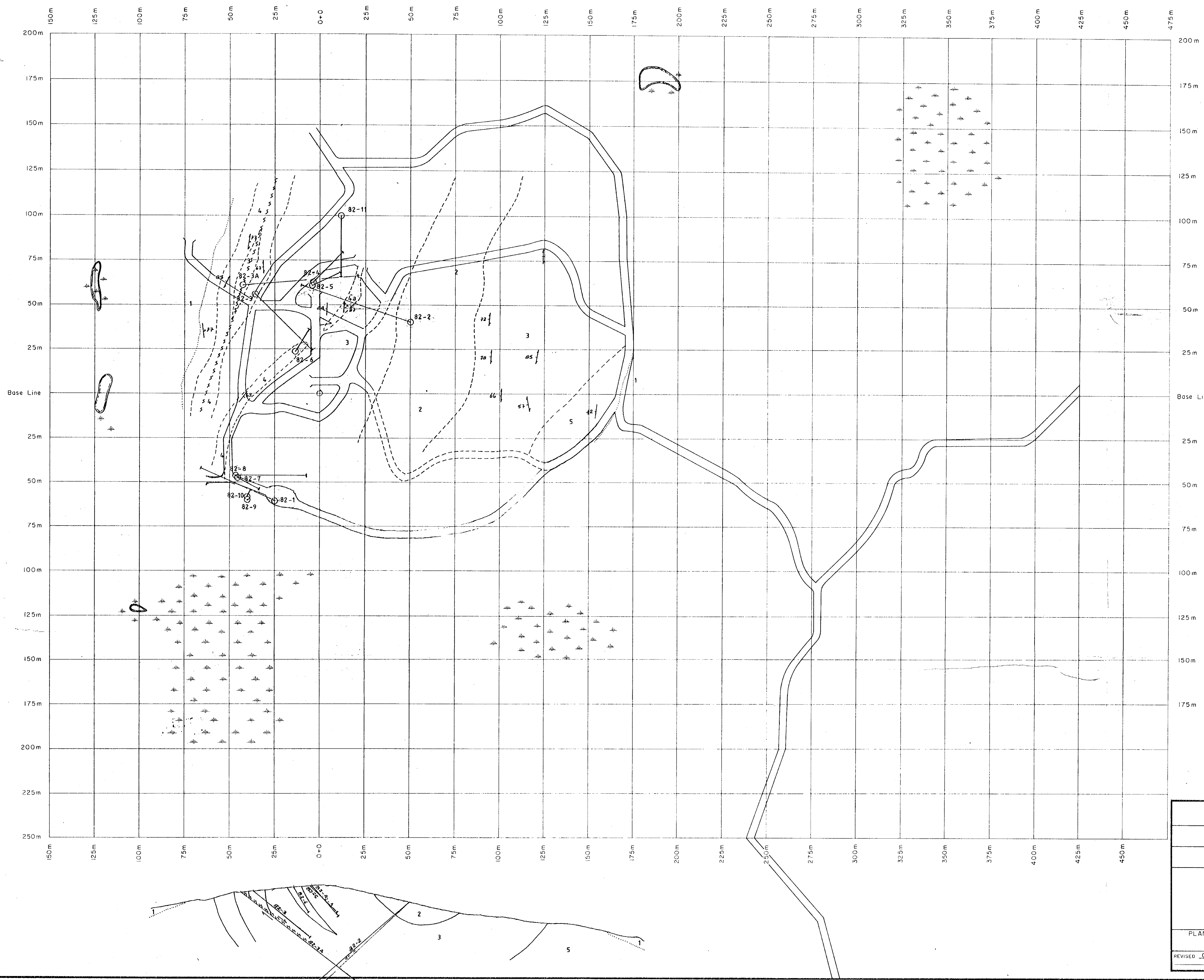


| HOLE # | FINAL DEPTH | ANGLE | DIRECTION | POSITION | HORIZONTAL DISTANCE TO SHOWING | ELEVATION |
|--------|-------------|-------|-----------|-------------|--------------------------------|-----------|
| 1 | 211' | -45° | N 65° W | 25 W 60 S | 15.3 M | 3,450' |
| 2 | 296' | -45° | N 70° W | 50 E 40.8 N | 34 M | 3,540' |
| 3 | 186' | -39° | S 45° E | 36.1 W 56 N | 31 M | 3,500' |
| 3A | 65' | -38° | N 70° E | 43.5 W 61 N | 8 M | 3,500' |
| 4 | 95' | -38° | NE | 3.8 W 63 N | 9.5 M | 3,535' |
| 5 | 76' | -41° | N 65° E | 4 W 61.4 N | 10 M | 3,535' |
| 6 | 65' | -45° | N 30° E | 13.5 W 24 N | 4 M | 3,540' |
| 7 | 67' | -45° | S 65° E | 46 W 47.5 S | 12.5 M | 3,465' |
| 8 | 157' | -34° | EAST | 47 W 46 S | 12 M | 3,465' |
| 9 | 15' | 90° | Vertical | 40 W 59.5 S | On Top | 3,450' |
| 10 | 16' | -35° | N 26° E | 40 W 58 S | Off showing | 3,450' |
| 11 | 142' | -38° | SOUTH | 12 E 100 N | 30 M | 3,450' |

SCALE 1:1000



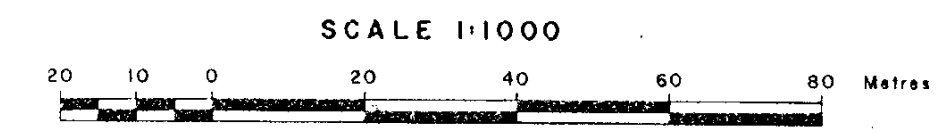
| | | | |
|-----------------------|-------------|--|----------------|
| ALCLAY RESOURCES INC. | | | |
| HAWKINS LAKE AREA | | | |
| CLAY CLAIMS | | | |
| | DRILL HOLES | | ROADS |
| | TRENCHES | | BULDOZER TRAIL |
| | OUTCROP | | LIMESTONE |
| | SWAMP | | CU STAIN |
| | POND | | BARREN |



LEGEND

- 1 OVERBURDEN: Glacial till, alluvium
- 2 ANDESITE: Green massive augite porphyry
- 3 ANDESITE: Green tuffaceous breccia
- 4 LIMESTONE; 4a costratigraphic phyllite
- 5 PHYLLITE
- Bedding attitude
- Foliation attitude
- Drillhole

~~11,055~~ 11,055



| | | | |
|---|----------------------|------------------|--------|
| ALCLAY RESOURCES INC. | | | |
| HAWKINS LAKE AREA | | | |
| CLAY CLAIMS | | | |
| DRILLHOLE LOCATION AND REVISED GEOLOGY | | | |
| PLAN No. | DRAWN L.J. WERNER | DATE 82 09 30 | FIGURE |
| REVISED Oct. 1981 | | N.T.S. | 3 |