Diamond Drilling

Area of Hammell Lake

Report No: 25

Work performed by: Rendell L. Byng

<table>
<thead>
<tr>
<th>Claim No</th>
<th>Hole No</th>
<th>Footage</th>
<th>Date</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRL 439207</td>
<td>1</td>
<td>101.0'</td>
<td>Oct/77</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>116.0'</td>
<td>Nov/77</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>102.0'</td>
<td>Nov/77</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>125.0'</td>
<td>Feb/78</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>105.0'</td>
<td>Feb/78</td>
<td>(2)</td>
</tr>
</tbody>
</table>

Notes:
(1) #84-78
(2) #85-78
DIAMOND DRILL RECORD

Hole No. 1

Property: Byng Red Lake Gold Prospect.
Claim: KRL 439207
Location: 4+92W, 7+00N.
Azimuth: North.
Dip: -45°
Core size: 7/8"
Date finished: Nov. 13, 1977.

00.0 to 215": Casing.
2.5 to 31.5: Sheared light grey colour, soft, probably lapilli. Tuff, banded slightly @ 60°. Core broken up.
31.5 to 32.5: Ground core.
32.5 to 36.0: Same, only little darker grey tuff.
33.0 to 34.0: ½ to 1% sulphide (zinc, galena)
34.0 to 47.0: Few narrow quartz stringers with calcite stringers, also light green hard stringers, probably cherty. Some shearing @ 50 to 60°. Also chloritized and banded light green.
47.0 to 67.0: Same as 2.5 to 31.5, only darker colour and harder.
67.0 to 101.0: A little harder, greener, banded and slightly sheared - tuffaceous greenstone.

END OF HOLE AT 101 feet.

Core stored in cabin on claim KRL 439207.

Logged by: [Signature]

RED LAKE MINING DIV.
RECEIVED
JUN 27 1978
DIAMOND DRILL RECORD

Hole No. 2

Property: Byng Red Lake Gold Prospect.
Claim: KRL 439207
Location: 5+30W, 7+60N.
Azimuth: South.
Dip: -45°
Core size: 7/8"

Date started: Nov. 1, 1977.
Date finished: Nov. 5, 1977.

00.0 to 3.0: Casing.

3.0 to 21.0: (7 to 9, ground core) soft, light grey, slightly banded 0 15 to 20°, probably lapilli-tuff.

21.0 to 23.5: Ground core.
23.5 to 33.0: Same as above (tuff) but darker colour.
33.0 to 34.5: Ground core.
34.5 to 45.0: Same as above.
45.0 to 66.0: Sheared, a few quartz and calcite stringers. Darker green than above. 56.5 - 57.3; little galena and zinc.
66.0 to 67.0: Ground core.
67.0 to 116.0: Light grey, soft, few calcite and quartz stringers. Lighter colour at 100'.

END OF HOLE AT 116 feet.

Core stored in cabin on claim KRL 439207.

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RECEIVED
JUN 27 1978
DIAMOND DRILL RECORD

Hole No. 3

Property: Byng Red Lake Gold Prospect
Claim: KRL 439207
Location: 5+30W, 7+92N.
Azimuth: South.
Dip: -45°
Core size: 7/8"

Date started: Nov. 14, 1977.
Date finished: Nov. 24, 1977.

00.0 to 3.5 : Casing.
3.5 to 23.0 : light grey-green, medium hard greenstone.
   A few quartz and calcite stringers cutting core 15° to 20°
23.0 to 24.0 : A few barren quartz stringers
24.0 to 47.0 : Same as 3.5 to 23.0
47.0 to 49.0 : A few barren Quartz stringers cutting core 15° to 20°
49.0 to 61.0 : Light grey, soft, slightly banded, probably lapilli-tuff
61.0 to 63.0 : Dark dyke
63.0 to 64.0 : Ground core
64.0 to 102.0 : Light grey, soft, slightly banded, probably lapilli-tuff and calcite cutting core 15° to 20°

END OF HOLE AT 102 feet.

Core stored in cabin on claim KRL 439207

Logged by: RED LAKE MINING DIV.
RECEIVED JUN 2 7 1978
A.M. P.M.
DIAMOND DRILL RECORD

Hole No. 4

Property: Byng Red Lake Gold Prospect
Claim: KRL 439207
Location: 4+00E, 5+85N.
Azimuth: 190°
Dip: -45°
Core size: 1 1/4"
Date finished: Feb. 21, 1978.

00.0 to 5.0 : Drilled on the lake, 5 feet of water.
5.0 to 45.0 : Mud.
45.0 to 68.0 : Fine sand grading into hardpan..
68.0 to 71.0 : Granite boulder, gravel.
71.0 to 80.0 : Gravel, small boulder, hardpan.
80.0 to 83.0 : Boulder, chloritized,.
83.0 to 115.0 : Gravel, small boulder, hardpan.
115.0 to 117.0 : Boulder, gravel.
117.0 to 125.0 : Gravel, hardpan.

HOLE ABANDONED AT 125.0 feet.

'B' casing stopped at 83.0 feet.
'A' casing stopped at 117.0 feet.
'A' casing bit finished; could not reach bedrock.

Logged by: [Signature]
DIAMOND DRILL RECORD

Hole No. 5

Property: Byng Red Lake Gold Prospect.
Claim: KRL 439207
Location: 4+00E, 5+85N
Azimuth: 190°
Dip: -55°
Core size: 1 1/2"
Date started: Feb. 21, 1978
Date finished: Feb. 24, 1978

00.0 to 5.0 : Drilled on lake, five feet of water.
5.0 to 40.0 : Mud, quick sand.
40.0 to 60.0 : Sand, hardpan, gravel, small boulder.
60.0 to 70.0 : Small boulder, gravel, hardpan.
70.0 to 72.0 : Granite boulder.
72.0 to 90.0 : Small boulder, hardpan, fine sand and gravel.
90.0 to 93.0 : Boulder.
93.0 to 105.0 : Gravel, boulder, fine sand, hardpan.

HOLE ABANDONED AT 105 feet.

'B' casing stopped at 80.0 feet.
'A' casing stopped at 95.0 feet. Both casings sanded, logged.
'B' casing bit finished.

Logged by: [Signature]
<table>
<thead>
<tr>
<th>Mag</th>
<th>E m</th>
<th>D P</th>
<th>Value</th>
<th>Total</th>
<th>Claim No.</th>
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<tbody>
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<td>0</td>
<td>100</td>
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<td>0</td>
<td>100</td>
<td>KRL.439208</td>
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</table>

120 60  144  319
4 men worked 12 hrs. a day (2 on each shift)
16-24 Feb. '78 incl. (for 9 days)
4 men x 12 days x 9 = 144 man-days mech. gpst.

6 4 3 91 9 1
6 4 3 91+6
SUMMARY OF EXPLORATION EXPENSES Re M.E.A.P. CONTRACT # RL.54

1. Line-cutting, chaining, picketting, labelling, drafting, etc. $1,580.00

2. Geophysical Surveys:
   (a) Electro-magnetic $1,026.00
   (b) Magnetometer $1,108.00

5. Diamond Drilling 924 feet (including diamond bits bought by Byng) $13,860.00

Total technical expenses: $17,574.00

8. Supervision and management by R.L. Byng $2,700.00
   Related travel, incidental & other costs:
   - Gasoline $1,415.31
   - Gasoline $244.38
   - Propane & fuel oil $327.90
   - Meals, hotel rooms, taxis $1,613.28
   - Groceries $1,549.30
   - Groceries $715.56
   - Telephone calls $322.99
   - Telephone calls $111.60
   - Repairs and parts $200.00
   Total $9,200.32

Maximum allowed here is 20% of technical total ($17,574) = $3,514.80

9. Camp Construction and Road Building $2,600.00

Maximum allowed is 10% of Technical Total (of $17,574) = $1,757.40

Grand Total Allowable Expenses $22,846.20

1/3 claimed by me as M.E.A.P. grant $7,615.40

Note: Please see attached copies of receipts, subtotals, vouchers, cancelled cheques, etc. Originals and all detailed petty cash receipts and vouchers available, if needed.

CERTIFIED CORRECT: RENDELL L. BYNG.