Bore Hole (#7) Investigation
Ingram Harold Wessell
Part South 1/2 Lot 4, Concession VI
City of Kawartha Lakes
(formerly Laxton Township, County of Victoria)
INTRODUCTION

Geological Investigations was retained by Ingram Harold Wessell to determine the depth of limestone resource in the northeast part of mining claim number SO 1076669.

Garry C. Martin Ltd was contracted to drill an exploration hole, under the direction of Geological Investigations.

LOCATION

The site, see Figure 1, is located in Part South 1/2 Lot 4, Concession VI, City of Kawartha Lakes (formerly Laxton Township, County of Victoria).

FIELD WORK

On May 24, 2001 Geological Investigations attended the site of Mining Claim SO 1076669 held by Ingram Harold Wessell (client number 301179) for the purposes of constructing an exploration hole (#7) in the northeast corner of the claim, see Figure 2.

Garry C. Martin Ltd was contracted by the claim holder to drill a 4 inch hole, using an air trac drill, to determine the depth of limestone at the northeast corner of the claim.

Geological Investigations located the hole and was in attendance during the entire operation.

A borehole (#7) was drilled to a depth of 21.3 metres. The log was logged by Geological Investigations using the rock chips from the drilling since coring was not undertaken.

Attached is a log of the exploration hole. Since the purpose of this borehole was to determine the extent of limestone no assays or analysis was necessary.
Figure 1

Location Map
Claim#SO1076669
Part South 1/2 Lot 4, Concession VI
City of Kawartha Lakes
(Formerly Laxton Township, County of Victoria)

Ingram Harold Wessell
Client #301179
Ingram Harold Wessell
Client #301179
Figure 2

Legend
#3 Previous Bore Hole
* #7 New Bore Hole

Scale 1:5,650

Photo By Douglas Air
July 23/2000

Location Map
Claim #SO1076669
Part South 1/2 Lot 4, Concession VI
City of Kawartha Lakes
(Formerly Laxton Township, County of Victoria)
RESULTS

The details of the borehole are attached. Briefly the borehole exposed 15 cm. of sandy silt overlying 18 metres of hard, light grey to grey limestone, believed to be correlated with the Gull River Formation. Approximately 1.15 metres of reddish arkose, Shadow Lake Formation, was found underlying the limestone. Beneath the Shadow Lake formation was approximately 2.1 metres of hard, reddish granite.

CONCLUSIONS

The limestone encountered is similar to that found in the previous 6 boreholes constructed on this site. This illustrates that the lateral extent of the limestone on-site is consistent and predictable. This borehole also illustrates that the proposed depth of extraction will not exceed the depth of limestone and that any previous tonnage calculations based of 15 metre depths are be valid.
Bore Hole (#7) Investigation  
Ingram Harold Wessell  
Part South 1/2 Lot 4, Concession VI  
City of Kawartha Lakes  
(formerly Laxton Township, County of Victoria)  

William D. Fitzgerald MSc.  
June 3, 2001
Ingram Harold Wessell
Part South 1/2 Lot 4,
Concession VI
City of Kawartha Lakes
(formerly Laxton Township, County of Victoria)

Claim Number SO 1076669
Client Number 301179

Date of Drilling May 24, 2001

Drilling Contractor Garry C. Martin Ltd.
Rig Type Air Trac
Hole size 4 inches
Sample Type None

Consultant Geological Investigations

Number of Boreholes 1
Depth of Borehole 21.3 metres
Ground Elevation 289.5 masl

Drill Log

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<th>Depth Range</th>
<th>Description</th>
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<td>0.00 - 0.15m</td>
<td>sandy silt to silt overburden</td>
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<td>0.15 - 1.25m</td>
<td>weathered, grey to grey white, hard, layered, limestone, numerous open fractures</td>
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<td>1.25 - 18.15</td>
<td>grey, hard, layered, limestone, fractures not weathered.</td>
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<td>18.15 - 19.30</td>
<td>soft, reddish, arkose</td>
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<td>19.30 - 21.30</td>
<td>hard, reddish, granite, water at 19.30 metres</td>
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## Work Report Summary

Transaction No: W0390.00865  
Recording Date: 2003-MAY-22  
Approval Date: 2003-MAY-28  
Status: APPROVED  
Work Done from: 2001-MAY-24  
to: 2001-MAY-24  

Client(s): 301179 WESSELL, INGRAM HAROLD  
Survey Type(s): PBORE

### Work Report Details:

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External Credits: $0  
Total Remaining: $0  

Status of claim is based on information currently on record.
Dear Sir or Madam

Submission Number:  2.25671
Transaction Number(s): W0390.00865

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

Note, in subsequent submissions of this nature, please ensure to include a cross-section of the drill hole.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Sheila Lessard
Acting Senior Manager, Mining Lands Section

Cc: Resident Geologist
    Ingram Harold Wessell
    (Claim Holder)

    Assessment File Library
    Ingram Harold Wessell
    (Assessment Office)

    William D Fitzgerald
    (Agent)