Report on Prospecting Work Done on Mining Claim S1237462 and claims contiguous to it on the Spanish River Carbonatite Complex

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JUN 28 2004

GEOSCIENCE ASSESSMENT

Prepared by: Christopher M. Caron

Operations Mgr, Agricultural Mineral Prospectors Inc.

Prospector License #C38620

Client #392355

June 27, 2004



41112NE2032 2.27950

TOFFLEMIRE

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Introduction:

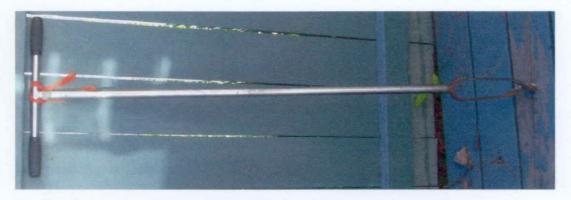
This report covers prospecting work done by Chris Caron on mining claims # 1237462, 1198154, 1198340, and 1198345 in Tofflemire and Venturi townships. These claims are all contiguous and are part of the Agricultural Mineral Prospectors Inc. property. This company is owned by myself and John Slack and currently operates a licensed quarry on the Spanish River Carbonatite Complex which produces Calcite, Apatite and Biotite for the fertilizer market. Statements of beneficial interest are on file at MNDM. Our ongoing exploration program has been focused on mechanical trenching to locate economic calcite zones, primarily on the northern part of the property. The purpose of this prospecting work was to try and define targets on other parts of the property for trenching later this year.

Location and Access:

Access is by logging road (Fox Lake Road) 15 km from the Old Cartier highway. The claim group is south of the Spanish River elbow and north of Fox Lake Lodge. The complex straddles the Tofflemire / Venturi township boundary. See Figures 1 and 2.

Work Details:

Prospecting work was done on Saturday June 12, Sunday June 13, Monday June 14 as well as Sunday June 20 and Friday June 25 of 2004. All work was done by me, Christopher M. Caron of Sudbury. The work consisted of traverses through parts of the property that had not been previously examined to locate outcrop or thin overburden layers. A "Dutch" soil auger with a length of 1m was used to try and get through the overburden to locate Carbonatite residuum. This technique has proved to be successful on other areas of the complex. Soil cores were taken at least every 100m and closer in areas of higher potential such as topographical highs. Some outcrop and float was located which was tested with a 10% HCl acid solution to confirm the presence of calcite. Hand samples are kept but not assayed as calcite mineralization can be visually determined.



Dutch soil Auger.

Saturday June 12

The purpose of this day's traverse was to investigate claim 1198345 which was staked by me and John Slack in 2000 to cover a magnetic anomaly. I left from fox lake lodge and went north by logging roads along the presumed western extent of the Carbonatite pipe. At the elbow of the Spanish River I went northwest along a small trail to the center of the anomaly. Vegetation was mixed conifer and hardwoods (poplar, birch). Along the trail soil cores were taken every 100m or more frequently on the high ground. All soil cores were typical of the glacial till in the area. Tills are usually leached silt over an iron stained silt over a sharp sand. I could not obtain any samples of bedrock or residuum. I did not locate any outcrop on this traverse but there was large quartz monzonite float on the eastern slope of the topographical high towards the end of the trail.

See Figure 3

Sunday June 13

The purpose of this day's traverse was to investigate the southern contact of the pipe around the topographical low presumed to be a major intrusive Carbonatite structure partially defined by the only drill hole in the area. This DDH was drilled by union carbide in the 70's. It was collared at 445100E, 5163100N and drilled at an azimuth of 320 degrees into the center of the topographical low. Core samples showed the fenitized quartz monzonite halo and the calcite (sovite) and silicocarbonatite. The traverse started from Fox lake lodge to the north along logging roads to the base of the hill just south of the quarry. The north side of this hill has been trenched exposing calcite and biotite.

From the top of the hill I proceed south to the edge of the contact. I located some outcrop near the northern line of claim 1237462 which contained silicocarbonatite and showed signs of fenitization as small green-blue fracture filling with amphibole. I followed the east-west claim line of 1198154 to the collar of the drill hole. Then went south to investigate the topo high that could be the south-eat contact. I found no outcrop or residuum so headed west through the area which was cut-over and planted with red pine in 1987. Overburden in this area was typical glacial till. Upon intersecting the logging road where I started I went north and took soil cores at several locations near the small swamp / lake to the west of the road. Overburden here was muskeg and glacial till. I headed back to Fox Lake Lodge for the night.

See Figure 4

Monday June 14 (half-day)

I spent the morning recording information and demobbing from Fox Lake. I arrived back in Sudbury at noon.

Sunday June 20

Arrived from Sudbury and started a traverse at 320 degrees from the collar which approximated the direction of the diamond drill hole to look for contacts, float and residuum. Found some float just west of the road in line with the DDH. Float was located in a sharply sloping seasonal drainage. The sample consisted of an actual contact between silicocarbonatite and the quartz monzonite. Amphibole and pyroxene mineralization around the rind suggests re-melting.



Float sample found in drainage near DDH collar.

No residuum, outcrop or float was found in the center of the topo low or around its edges. I made two other traverses from the road to the top of the hill located south west of the road and drill collar. Vegetation here is thick, re-planted red pine. I could not locate any outcrop or obtain ant residuum by soil coring.

See Figure 5

Friday June 25

Arrived from Sudbury and started a traverse heading north from the drill collar headed west along a drainage through mixed conifer and hardwoods. I went south directly up a float train to the topo high on claim 1198340. Float consisted of large quartz-monzonite boulders. There was some quartz-monzonite outcrop towards the top of the hill. I headed south and west following steep outcrop striking 240 degrees until I reached the bottom of the hill.



Outcrop striking 240 degrees - possible fault.



View from topographical high south towards Fox Lake.

Towards the west of the DDH collar and at the bottom of the hill I located a possible contact evidenced by fenitization of the quartz-monzonite.



Possible contact, amphibole present in silicocarbonatite.



Fenitized Quartz-monzonite outcrop.

I took many soil cores in the area below and to the south of this outcrop but did not find any residuum. As I walked back to the drill collar I located large calcite-biotite float about 200m south of the DDH. This material is similar to what we are currently mining to the north. One large piece of float was deeply incorporated into the road bed. This suggests that Carbonatite mineralization exits near the surface in this vicinity which was inadvertently excavated during construction of the logging road. There are several borrow pits along this stretch of road however I could not locate any residuum or float material in the ones I investigated. This area deserves further attention and will be the focus of our future prospecting and trenching exploration work this year.



Calcite-biotite float located in road bed south of DDH.



Calcite-biotite float located in drainage adjacent to road south of DDH.

See Figure 6

FIGURE 1. - LOCATION MAP

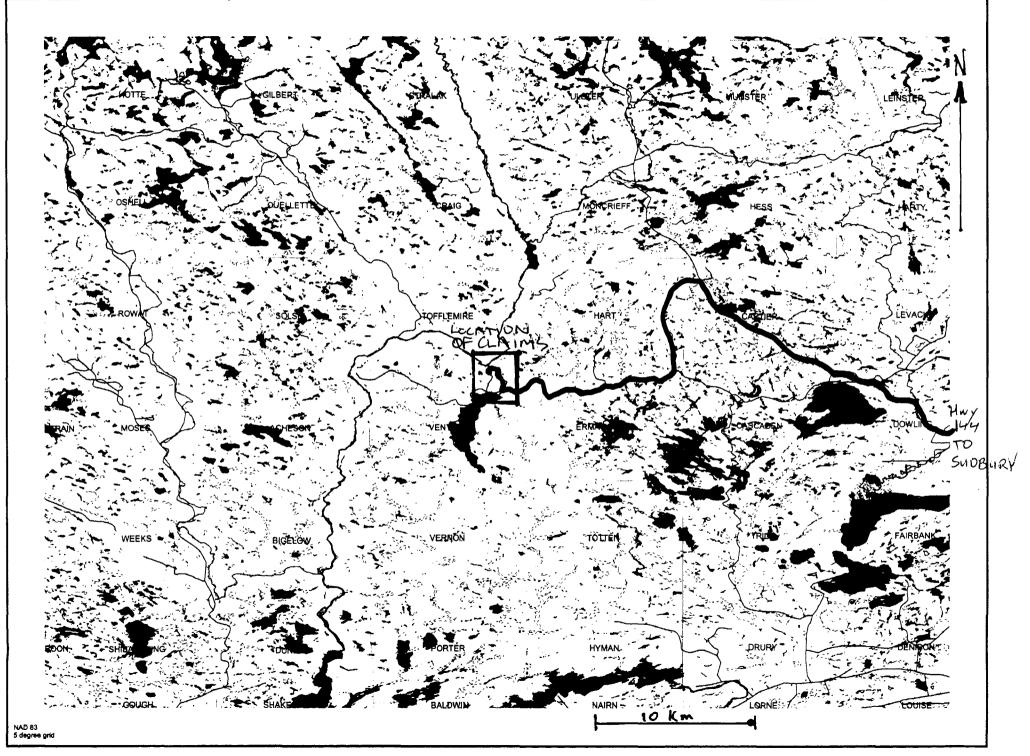
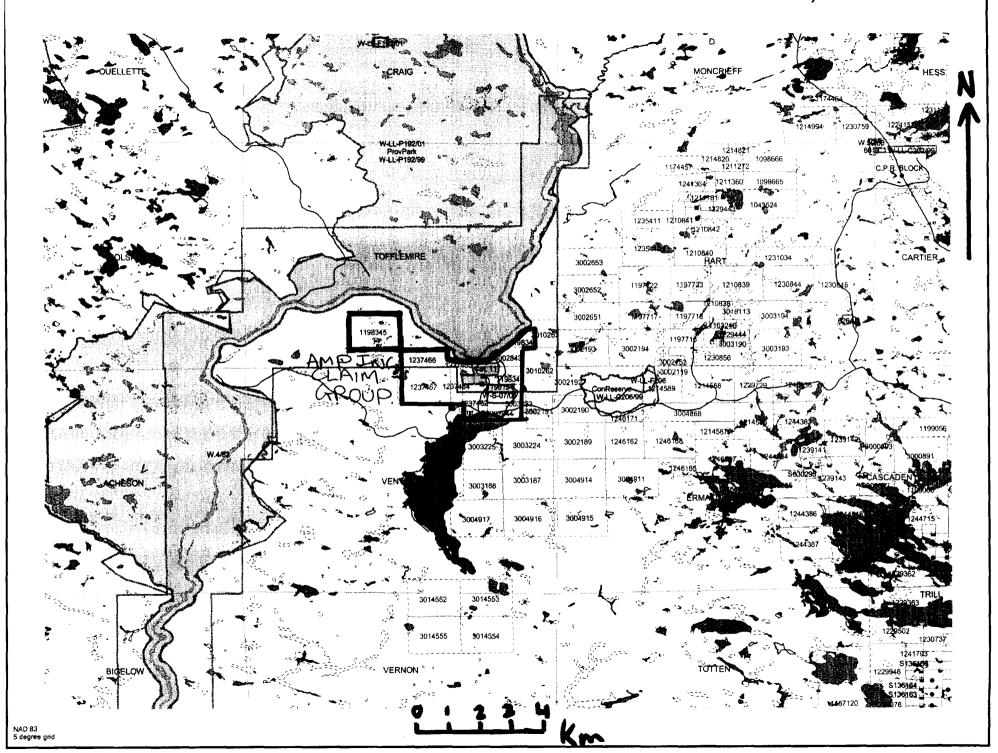
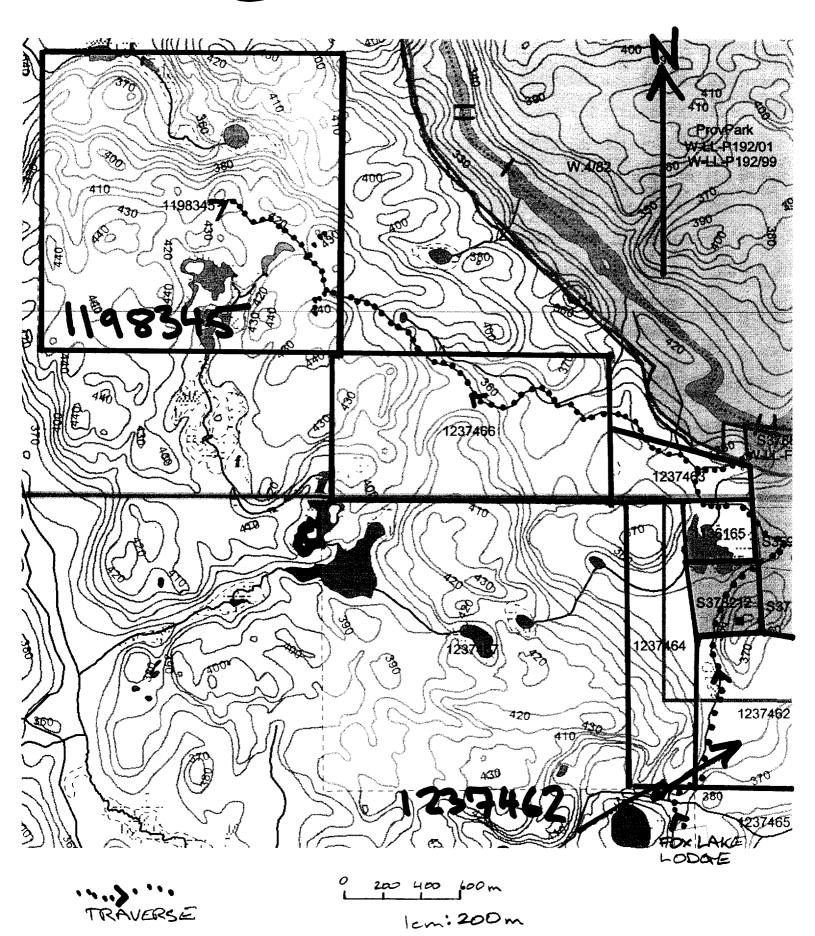
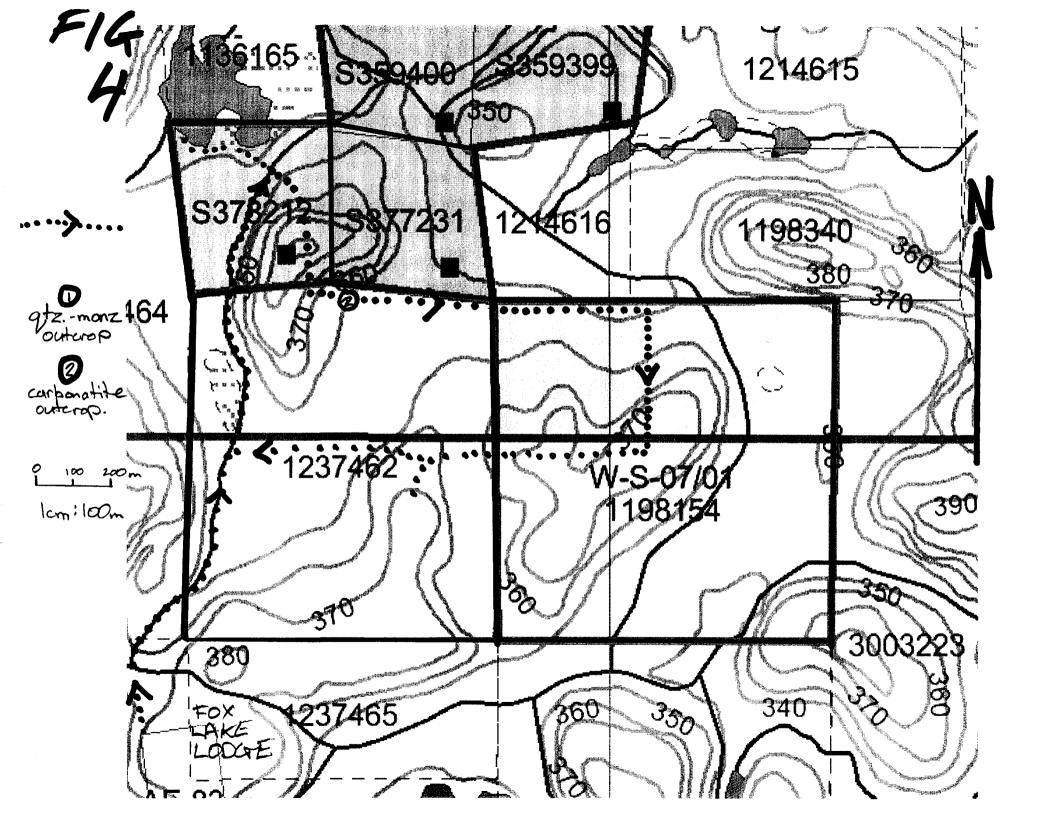


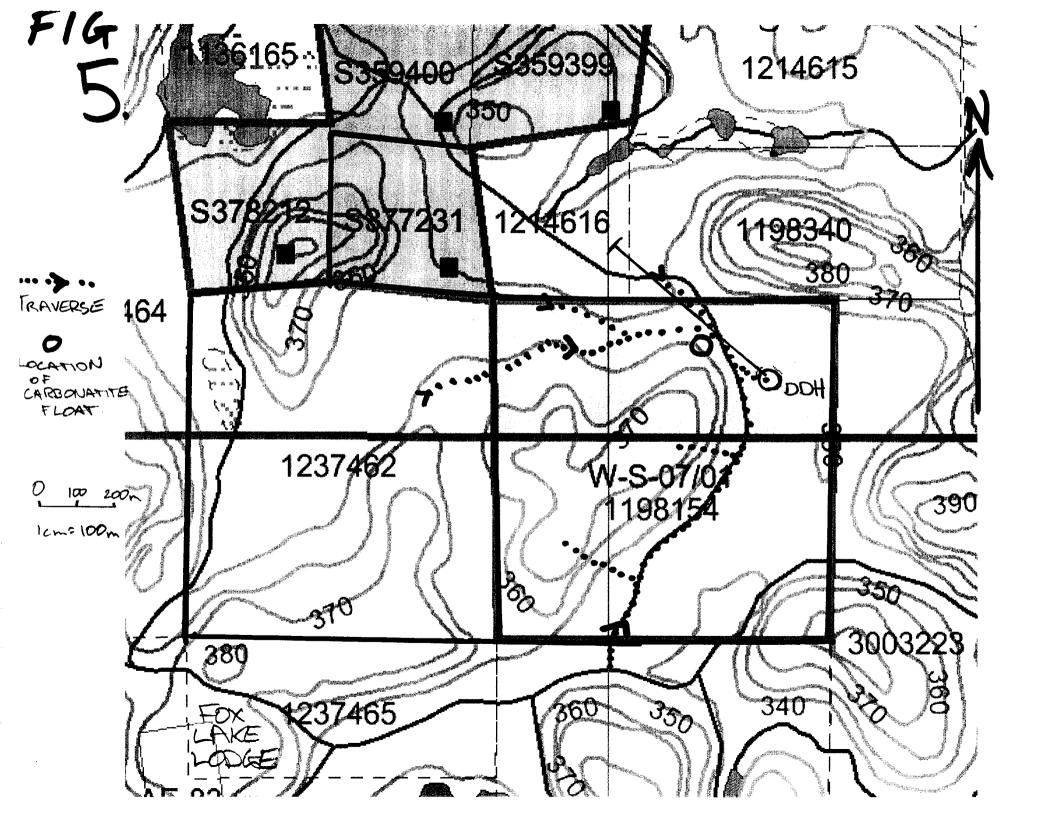
FIGURE Z. MAP SHOWING LOCATION OF WORK + CONTIGUITY OF CLAIMS.

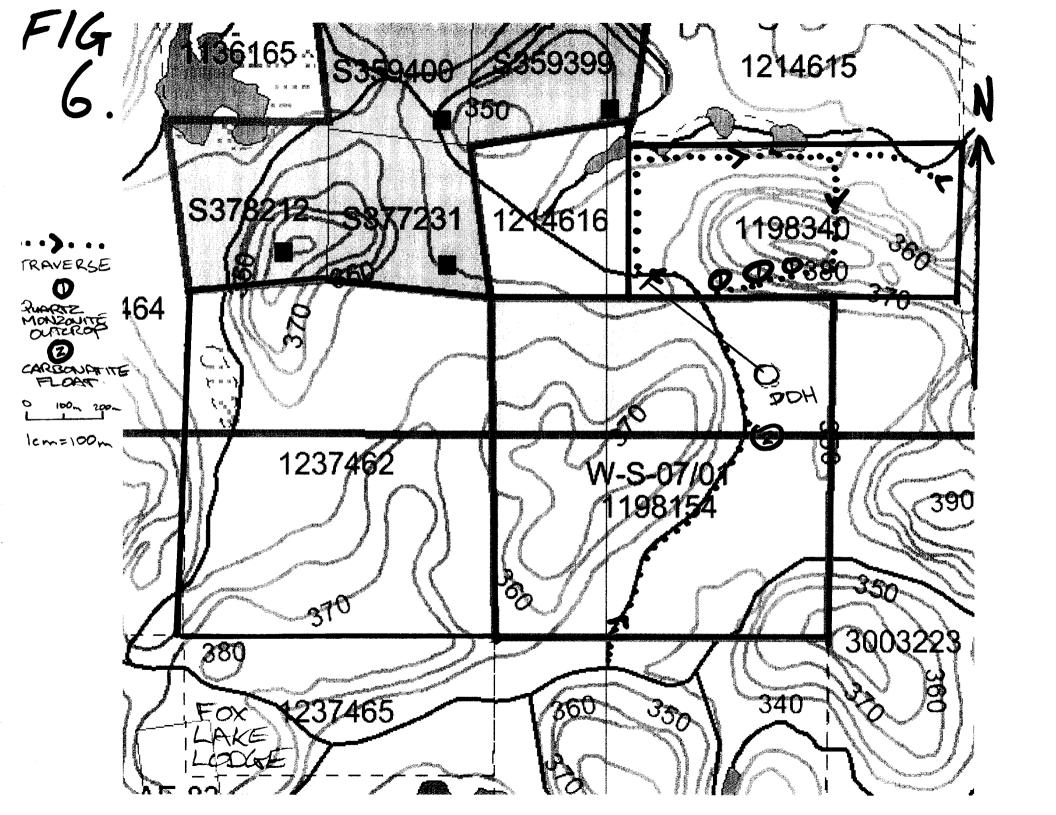


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Work Report Summary

Transaction No:

W0470.00993

Status: APPROVED

Recording Date:

2004-JUN-28

Work Done from: 2004-JUN-12

Approval Date:

2004-JUL-02

to: 2004-JUN-25

Client(s):

195010

SLACK, JOHN MALCOLM

392355

CARON, CHRISTOPHER MICHAEL

Survey Type(s):

PROSP

W	ork Report D	etails:								
Claim#		Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
S	1198154	\$369	\$369	\$0	\$0	\$369	369	\$0	\$0	2004-OCT-26
s	1198340	\$369	\$369	\$0	\$0	\$369	369	\$0	\$0	2005-JUN-30
s	1198345	\$369	\$369	\$0	\$0	\$369	369	\$0	\$0	2005-FEB-10
s	1237462	\$370	\$370	\$1,477	\$1,477	\$0	0	\$0	\$0	2005-JUN-28
		\$1,477	\$1,477	\$1,477	\$1,477	\$1,107	\$1,107	\$0	\$0	=

External Credits:

\$0

Reserve:

\$0 Reserve of Work Report#: W0470.00993

\$0

Total Remaining

Status of claim is based on information currently on record.



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TOFFLEMIRE

Ministry of Northern Development and Mines

Date: 2004-JUL-02

Ministère du Développement du Nord et des Mines



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

Tel: (888) 415-9845 Fax:(877) 670-1555

CHRISTOPHER MICHAEL CARON 339 MONTAGUE AV SUDBURY, ONTARIO P3C 4G4 CANADA

Dear Sir or Madam

Transaction Number(s): W0470.00993

Submission Number: 2,27950

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.

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,

R. Schienbein

Senior Manager(A), Mining Lands Section

R. Selin

Cc: Resident Geologist

John Malcolm Slack (Claim Holder)

Christopher Michael Caron (Assessment Office)

Assessment File Library

Christopher Michael Caron

(Claim Holder)

