

Syenite Traprock- Limestone Study
1447136 Ontario Inc.
South-East Galway Township
Peterborough County, Southeastern Ontario

by

Frederick T. Archibald, B.Sc. P.Geol.
December 15, 2003



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Peterborough-Haliburton County Syenite-Limestone Study
1447136 Ontario Inc.

Summary

The Galway Township syenite-limestone Occurrence is made up of a series of intercalated and fault-truncated zones within biotite-gneissic marbles, syenitic marbles, and amphibolitic (clastic metasediment) marbles. These zones are thought to be associated with biotite-rich marbles within nepheline syenites and dolomites. The potassic rich zones occur around the Volturo Lake Granodiorite Batholith which is a ringed structure of granite within the outer core and surrounded by amphibolite gneisses, biotite gneisses and biotite syenites within the outer core. Potassic rich syenites have been influenced by deep-seated faulting.

The purpose of the program was to map the claim group which consists of approximately 101 hectares (5 contiguous claim units). The total cost for this program was \$ 7,920.00 (\$3,300.00 field mapping cost, \$3,000.00 physical stripping, \$1,620.00 mob/demob cost, and assay costs was directly applied for a program which consisted of geological mapping, backhoe excavator trenching, and bulk sampling). The geological mapping program was run between May 1, 2003 and June 15, 2003, and the physical stripping between September 1, 2003 and December 15, 2003.

Although the limestone is limited, there is a resource of approximately 52,000,000 tonnes of syenite to a depth of 6.0 meters. The syenite, averaging 74.0% to 76.0% silica oxide content, is suitable for both road surfacing and dimensionstone due to the low iron, low sodium, low magnesium, low potassium, and low calcium carbonate content. It is considered superior to the neighbouring quarries due to the darker pink (mauve) colour.

Two aggregate operations occur adjacent to the property, and consist of a limestone dimensionstone operation and a syenite dimensionstone operation. The limestone, of the Gull River Formation, is being sold for dimensionstone and flagstone-armourstone both locally and to the eastern

seaboard of the United States. The syenite is being sold for traprock for use in road surfacing and as dimensionstone to the eastern seaboard of the United States.

Introduction-

In the early 1950's, several uranium and rare earth element occurrences were located in the southern portion of Galway Township by several companies.

In the early 1970's, Goshawk Resources Inc. and Insulite Development Corp. located and developed a vermiculite deposit (*Cavendish East Zone*) in Cavendish Township. This zone wraps around the west contact with the Anstruther Granite Batholith.

In the 1980's, several zinc showings were outlined in the Solerno Lake area in northern Galway Township by companies such as Teck Corporation and St. Joseph Minerals Corporation (Breakwater).

In the late 1990's, Jeff Parnell Contracting Ltd. obtained permits over a 25.0 hectare area for mining the Gull River limestone. Drill indications limit this deposit to approximately 6.0 meters in depth.

In 2001, Floyd Preston obtained permits to mine syenite traprock in the southwest corner of Cavendish Township. The rock has been mined and crushed for road surfacing material, and more recently has been mined for dimensionstone block.

This present program on the property of 1447136 Ontario Inc., consisting of backhoe trenching and bulk sampling and geological mapping, and was completed between May 1, 2003 and December 16, 2003. A majority of the property is underlain by exposed syenite intrusive material which is equigranular and void of mica or fractures..

Property Description-

The central section of the property is located within the southern and western portions of Galway Township, and along the west side of Cavendish Township. These townships are located in southern Ontario between Lindsay and Peterborough. The property consists of unpatented mining claims and patented concessions. The property is located approximately one hundred and seventy kilometers northeast of Toronto, or about thirty kilometers northeast of the town of Bobcaygeon. The claims can be accessed by Forest Access Road from Highway #507 which joins Flynn's Corners to Gooderham. Highway #36 is taken east from Bobcaygeon or north from Buckhorn to Flynn's Corners where Highway #507 is taken for some eleven kilometers to the Access Road cutoff (Immediately north of the Cavendis-Galway Township line. The Access road is taken for some nine kilometers west to a point some one to three kilometers before the Parnell Quarry is reached.

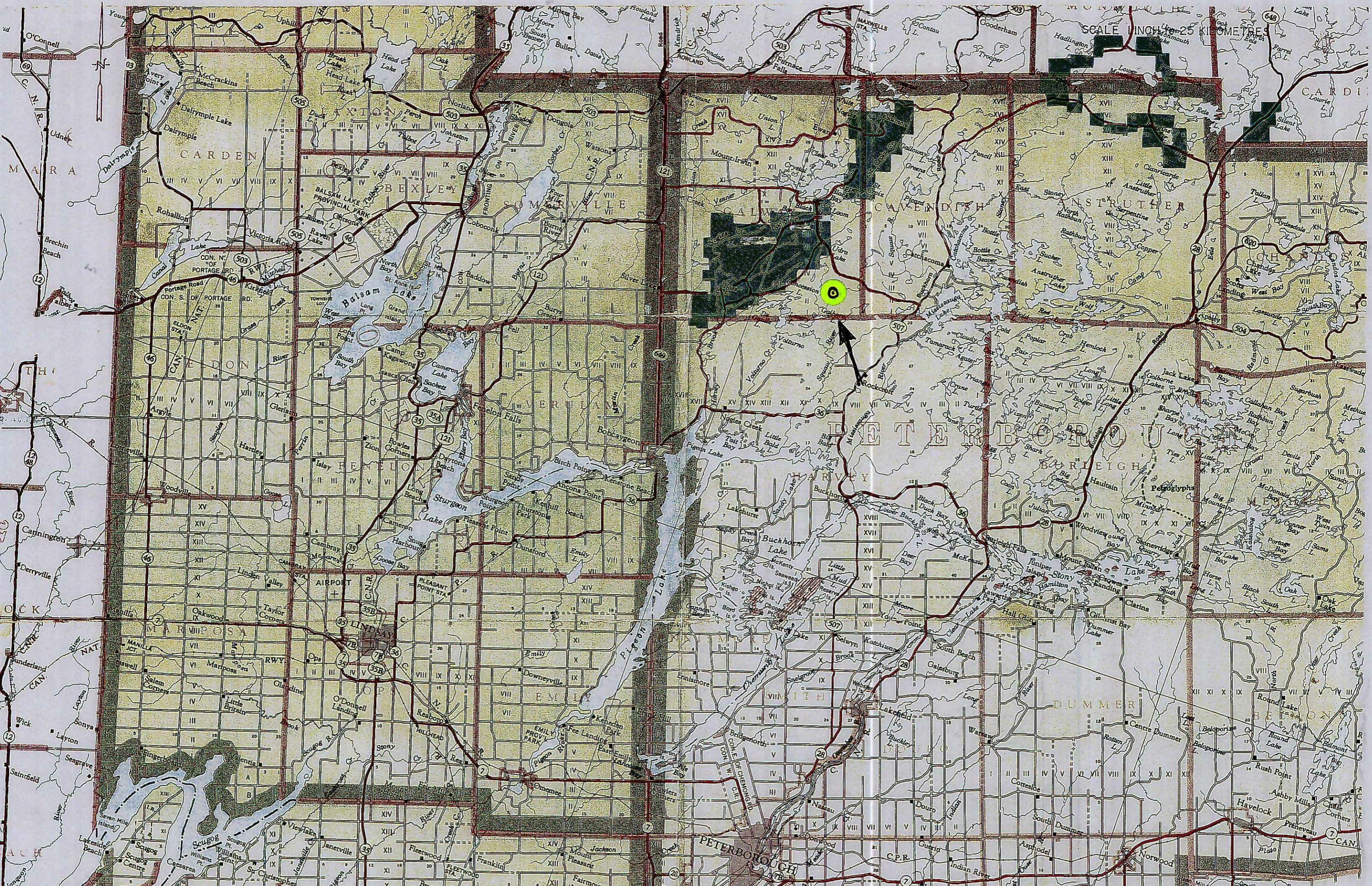
These claims are located in the Southeastern Ontario Mining District within the Peterborough District. Ministry of Natural Resources for this area, including Aggregate Mining permits, is under the Minden jurisdiction.

The original claims consist of five contiguous units. This group was expanded to increase a strike length of syenite for some 2500 meters..

The claim group is listed as follows:

<u>Township</u>	<u>Claim Number</u>	<u># Units(20hecares each)</u>	<u>DESCRIPTION</u>
Galway	1235717	2	LOT 30 AND 31- CONCESSION 2 (NORTH HALF)
	1235726	1	LOT 32- CONCESSION 3 (SOUTH HALF)
	1235721	2	LOT 32- CONC.4 (SOUTH HALF) & CONC.3 (NORTH HALF)

The length of the operating season is twelve months of the year with peak seasons being in early Spring and Fall. Timbering is presently going



PROPERTY LOCATION PLAN



STRIPPING LOCATIONS

on in the area and timber roads are kept open by both snowmobiling and timbering.

Power is available in close proximity to the property to the west, south and north. The plant will most likely use propane heating on-site. Local manpower is available as is heavy machinery. Parts and fabrications are available in Peterborough which is some fifty kilometres to the southeast.

The property has several paved highways on all sides, and has local containerized trucks of all sizes which can ship to the local markets.

The claim group was recorded on **September 13, 2002**. The *work assessment* is due by *September 13, 2004* to keep the claims in good standing.

Topography & Vegetation-

The vegetation ranges from dense bush to wide open areas of mature to semi-mature birch, maple, white pine, spruce and cedar. In several of the areas, specifically on neighbouring patented lots, the coniferous trees have been logged off within the past few years. Birch and maple hardwoods are found on the higher ridge areas and within extensive sand and gravel deposits. Coniferous trees tend to occupy the lower swampy areas of the property. Approximately thirty to forty percent of the property is at lower elevation and covered by varying thicknesses of overburden.

The terrain is generally rolling to flat with overburden thickness varying from a few centimetres to tens of metres. Overburden depth was generally greatest in swamp-covered fault areas and erosional gouges left by glaciation. The effect of glaciation is a series of whalesback ridges which are highly scoured and scarped along their northern faces. The geological units of greater resistance tend to be higher and less weathered, hence being outcrops. A total of five to ten percent of the claims are outcropped, and less than forty percent of the property has bedrock exposure. In most cases the bedrock is less than a few metres in depth below the overburden cover.

History of Area

Uranium mineralization was discovered in Galway and Cavendish Townships in 1950.

From 1975 to 1977, Bright (OGS) mapped Cavendish Township.

In the mid 1970's (1975-1977), another program of renewed vermiculite exploration occurred in Cavendish Township by Goshawk Mines Ltd. and Insulite Development Corporation. This work was abandoned as it was located in close proximity to cottages on Catchacoma Lake.

In the 1980's and up until 1996, Teck Corporation /Breakwater Resources Ltd. / St.Joe Gold Explorations explored for zinc in the northern sections of Cavendish and Galway Townships in the vicinities of Salmon Lake and Solerno Lake respectively. This was curtailed due to the close proximity to the cottagers on Solerno Lake.

Between 1992 and 1995, another vermiculite deposit (West Zone) with inferred resources was discovered to the west of the first vermiculite discovery. This project is being put into production by Regis Resources Inc., and production is estimated for the latter part of 2003.

In 1997, Jeff Parnell applied for a limestone permit in the southeast corner of Galway Township and has been mining for over the past four years.

In 2001, Floyd Preston applied for a syenite traprock permit in the southwest corner of Cavendish Township. Material was stockpiled to the Fall of 2003, and both road aggregate and dimensionstone block has been shipped since the Fall of 2003 in small quantities.

The Ontario Department of Mines had previously mapped the southeast section of Galway Township in 1988 . Previously, Galway Township was known for iron, silver, and uranium exploration only . The only active mining presently is for limestone and syenite traprock for landscaping purposes and road surfacing respectively.

General Geology-

The area covered by the claims is underlain by carbonate-rich metasediments of marble and diopside (Grenville Province of the Precambrian Shield), carbonated biotite-schists (metasediments), amphibole-rich metasediments, intrusive amphibolite schist, syenite / syenite-gneiss intrusions; pegmatite intrusions, quartz monzonite, and crystalline limestones. These rocks are of mid Proterozoic age (1280-1300 Ma). The metasediments are formed from metamorphosed limestone. Bands of altered biotite or amphibolite rich rock can be observed in areas of intense deformation and shearing.

The structural geology of the Grenville Province is Complex and is dominated by large-scale regional fold structures that have been folded and re-folded by tectonism, high-grade metamorphism, and intrusive activity.

A period of major orogenic deformation occurred pre 1300 Ma when the volcanic and sedimentary rocks were deposited on the basement rocks. Felsic Intrusions dating 1240 to 1270 Ma indicates a mid Proterozoic orogenic period as most of the orogenic period occurred between 1220 to 1160 Ma period. During the Grenville Orogeny, rock units around the Anstruther Batholith , North Squaw River Pluton, and the Voltorno Lake Pluton were metamorphosed and deformed into flow-folds situated around the rim of these felsic-alkali batholiths.

The area was glaciated during the Pleistocene. In areas where geological trend is in a north-south direction the rocks have been scoured cleanly and little to no glacial till has been deposited. In areas where the geological trends are east-west, there is some glacial till deposited at the bases of hills and at the edge of valleys where there are catch-basins. In some cases there is 1.0 to 3.0 metres of glacial till which is deposited intermittently (generally within the east-west valleys).

It is believed that the source area for the biotite is from the biotite rich syenite and syenite-breccia units which lie along the east and southeast

boundary of the metasediment units, and are related to pyroxenite structures which rim a series of three felsic (granite-syenite) batholith structures. These gneissic source rocks are hosted within marbles and metasediments, and the majority are situated in the southeast corner of Galway Township and within the west section of Cavendish Township.

The potassic rich biotite-bearing zones are situated generally in contact with gneissic shears or amphibolite shears. Phlogopite, tremolite, and biotite hydrothermally alter to chlorite. In most cases it appears that talc and serpentinite are negligible.

The bedrock in the southern portion of Galway Township generally appears to dip steeply (45 to 85 degrees) southeasterly and strikes northeasterly. This is in contrast to the flat-lying bedding found within the deposits to the east and south of Catchacoma Lake. Weathering increases with depth where the dip steepens. In some areas close to shears and faults the dip is crenulated and flow banded.

Geological mapping has located several parallel bands of biotite-bearing marble which diverge and converge around intrusive syenite-granite-gabbro-pyroxenite units. The biotite generally weathers to chlorite or the iron rich facies. It is thought that some of the zones are actually the same but are divided by dyke systems of syenite granite, quartz monzonite, and pegmatite. Generally, the zones are continuous except where block-faulted by northeasterly trending faults. Several of these faults have been mapped either by topographical controls or geological inconsistencies between the close-spaced trenches. The major faults in the area are northeasterly trending.

Geological Table of Formations

Phanerozoic- Cenozoic- peat, marl, sand and gravel (glaciofluvial)

Paleozoic- Ordovician (middle) (458-478 Ma)

-Bobcaygeon Formation Limestone

-Gull River Formation Limestone

(trilobite and gastropod interfaces)

-Shadow Lake Formation Limestone

Precambrian- Proterozoic-

1160-1220Ma

Carbonatite Suite- Pegmatite

Carbonatite

Granite

Syenite

Diorite-Gabbro

1240-1270Ma

Alaskite Suite- Felsic Intrusive (gneisses)

Diorite Suite- Felsic Intrusive (granodiorite gneiss)

Mafic Intrusive (gabbro gneiss)

Trondhjemite Suite- Medium Intrusive (monzonite gneiss)

Medium Intrusive (granite gneiss)

Medium Intrusive (granodiorite gneiss)

Mafic Intrusive (diorite gneiss)

Nepheline Suite- Alkalic Syenite Intrusive (potassic syenite gneiss)

Nepheline Syenite Intrusive

Mafic Alkalic Intrusive (nepheline gabbro)

Anorthosite Suite- Mafic Intrusive (gabbro gneiss)

Calcareous Metasedimentary Suite-

Calcitic Marble (gneissic to massive)

Dolomitic Marble (gneissic to massive)

Amphibolitic mudstone-greywacke

Calcitic-siliceous mudstone-greywacke

Siliceous Metasedimentary Suite-

gneissic greywacke

gneissic arkose

Metavolcanic Rocks-Andesite-Dacite Suite-

Felsic Metavolcanics (gneissic)

Rusty-graphitic-pyritic-pyrrhotitic

Tonalite Gneiss Basement Rock Suite

2003 Regional Geological Mapping Program-

The biotite- rich gneissic syenite to gneissic amphibolite units are associated with both the felsic-alkali rich Anstruther Batholith, Squaw Creek Syenite Pluton, and the Volturno Lake granite / granodiorite Pluton. The Anstruther Batholith Intrusive , a gneissic- oblong structure of fifteen to eighteen kilometers in diameter, is mainly trochilite to granodioritic in composition. The Squaw Creek Intrusive, a gneissic- oblong structure some nine to ten kilometres in diameter, is peralkalic alaskite to syenite in composition. The Volturno Lake Batholith Intrusive ,some ten by seventeen kilometers in diameter, is an oblong structure with a granodiorite core and a granite outer-core. All units are surrounded by amphibole gneiss and biotite gneiss rocks.

Generally there are two deformation belts which converge in the central sections and split where the Cheddar Batholith-Anstruther Batholith and the Burleigh-Anstruther Batholiths meet. These zones dip 45 degrees northwesterly to vertical (mainly steeply dipping northwesterly).

There are several major cross-cutting faults trending north-south and northwest-southeast; the most significant being the Bass Lake-Nogies Creek Fault and the Otter Lake-Loom Lake Fault. It appears some of the vermiculite-marble units are truncated and/or offset along these faults.

It appears that the highest amounts of biotite is associated with steeply dipping or crenulated-banded syenitic-nephelinitic marbles. Where there is a shallow dip, the marbles appear to be mainly crystalline and only superficially weathered. The marble units along the west edges of the Cheddar - Anstruther - Volturno Lake Batholiths are steeply dipping (southeasterly and northwesterly).

Several smaller syenite and granite plutons exist around the edge of the Volturno Lake Batholith, which has a granodiorite core, a granite middle ring, and an amphibolite gneiss outer ring.

The syenite complex on the property is void of potassic rich biotite mineralization but is enveloped within a potassic rich biotite-amphibolite outer core. The biotite-amphibolite areas are generally associated with

major fault zones.

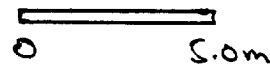
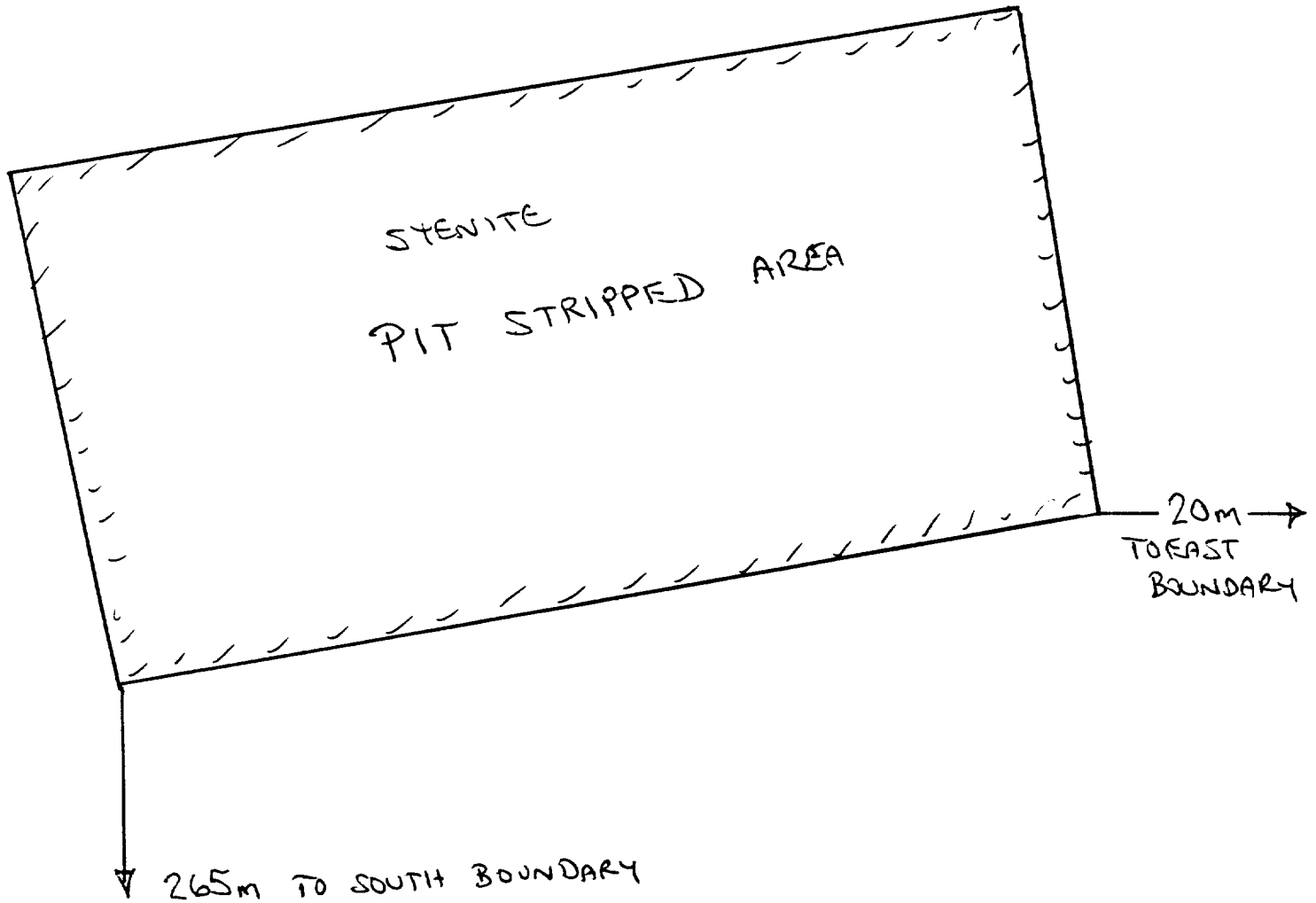
The Gull River Formation limestone overlies both the Shadow Lake Formation limestone and the syenite intrusive complexes. The syenite intrusive units have been cut by younger quartz monzonites and pegmatites.

2003 Exploration Program (Geochemical & Geological) Specifics-

Two areas were sampled; one within the main core of the syenite complex and one within the outer ring and next to the contact with the Gull River-Shadow Lake Limestone Formations. The central core of the syenite complex is exposed for the most part and can be observed to be 30 to 40 meters above the swamp levels.

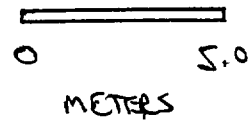
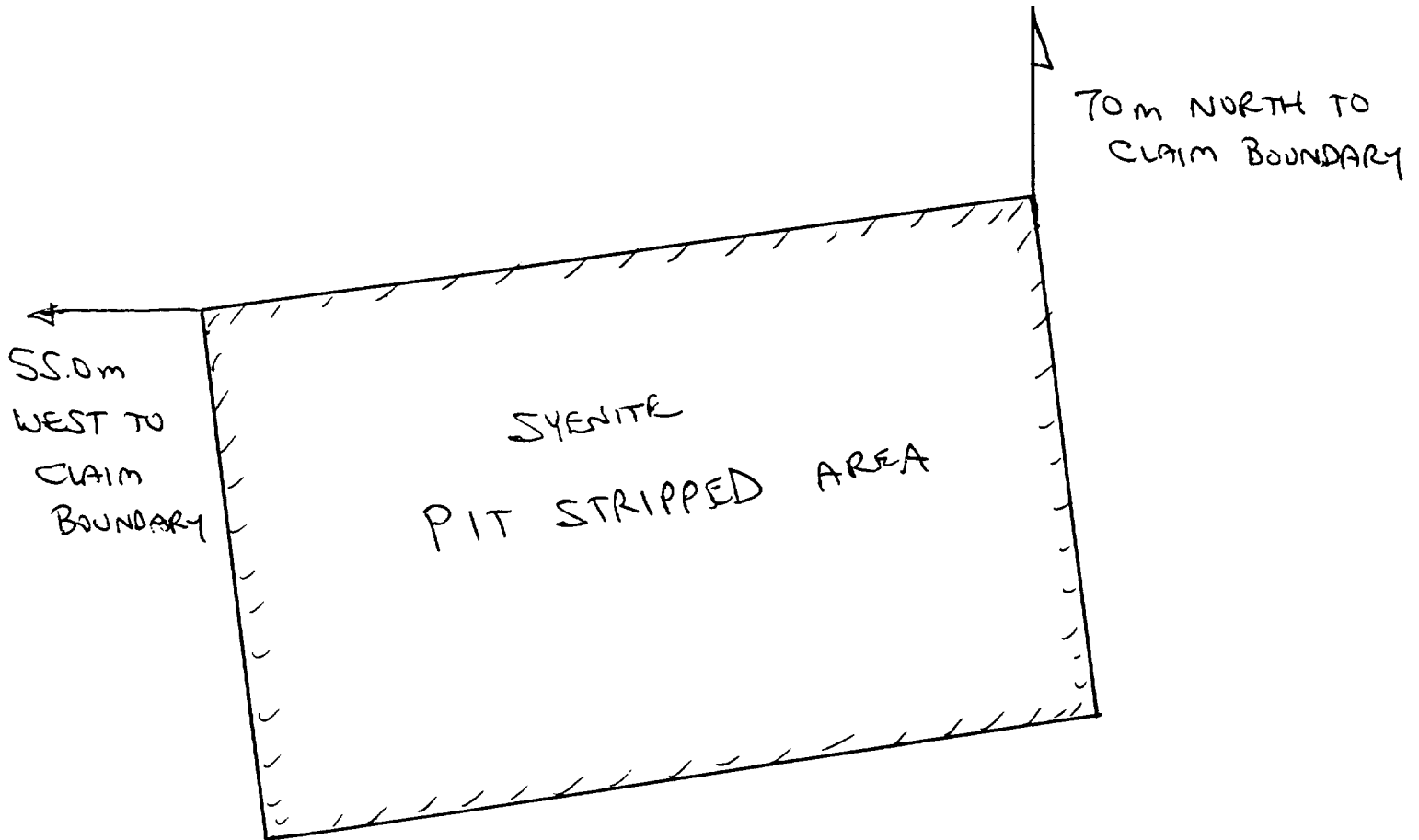
The southwest arm of the syenite complex pinches out within the Volturmo Lake Batholith to the west and the Squaw Creek Batholith to the east. It has been controlled by North-south, northeast-southwest, and east-west fault systems. Surrounding the outer core is amphibolite gneiss to biotite-amphibolite gneiss.

The syenite complex is a parallel system to the Floyd Preston Quarry which is truncated by a system of potassic rich syenite gneiss. The Preston Quarry material is a light pink as compared to the syenite within the survey area which is a darker pink colour probably due to the increase in nepheline and iron within the composition.



CLAIM 1235721

PIT # 1



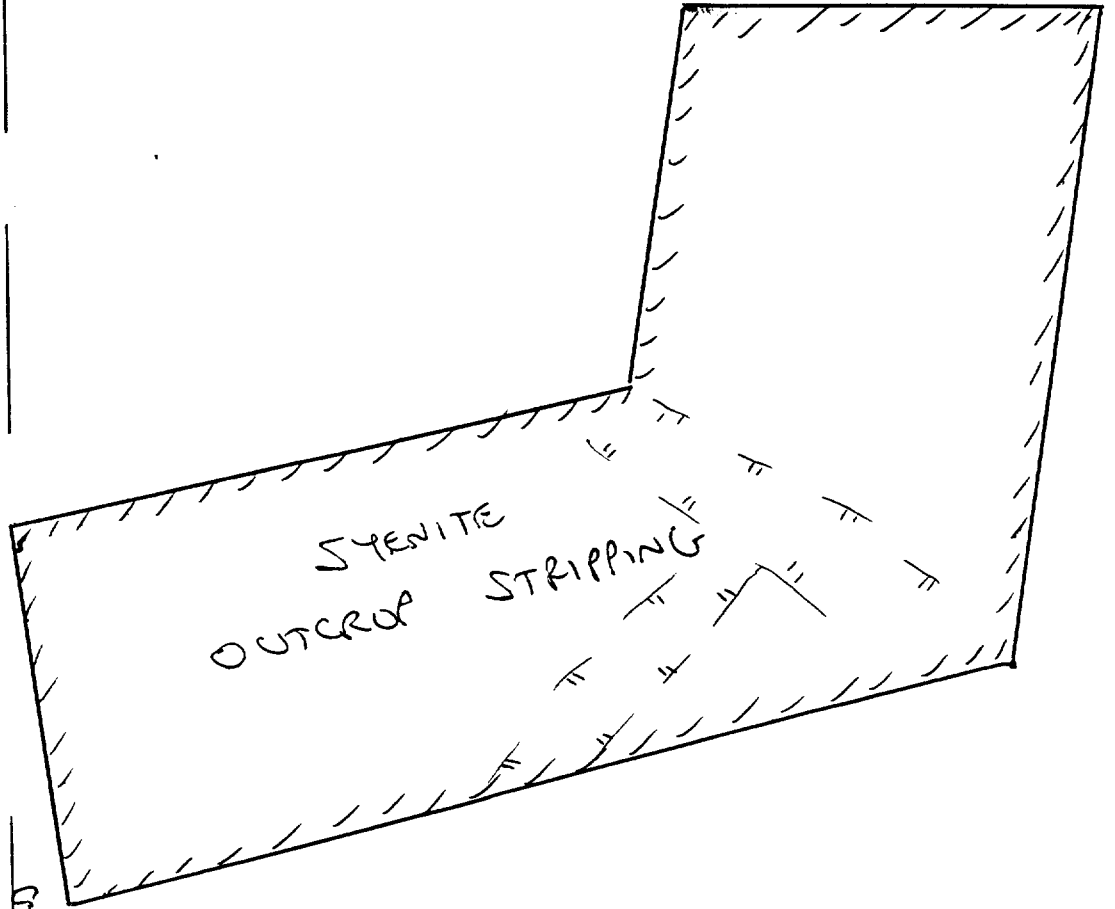
CLAIM 1235726
PIT #2



1235721

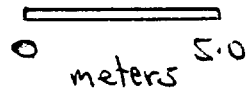
CLAIM

BOUNDARY



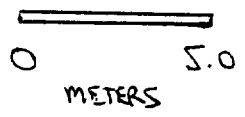
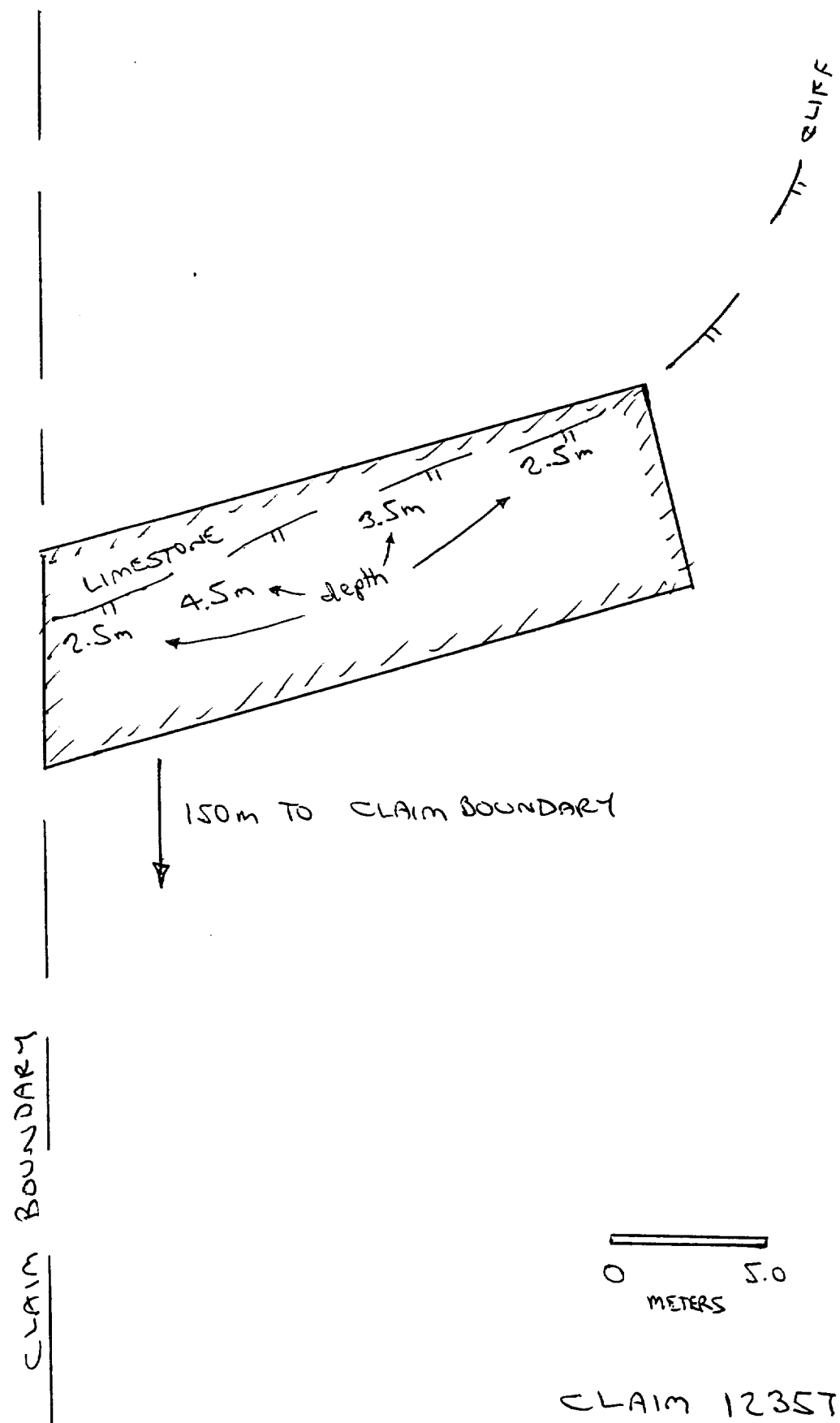
CLAIM BOUNDARY SURVEYED

1235726



CLAIM 1235726

PIT #3



CLAIM 1235T21
PIT #4

2003 Assay Analyses

Syenite (Pink Granite) Traprock- 650-700m X 2100-2200m
750 acres

<u>Sample #</u>	<u>SiO₂</u>	<u>Al₂O₃</u>	<u>CaO</u>	<u>MgO</u>	<u>Na₂O</u>	<u>K₂O</u>	<u>Fe₂O₃</u>
76807	18.03	4.38	71.48	0.84	0.82	1.63	1.80
76810	75.53	12.33	0.41	0.09	5.52	4.31	2.07
76817	73.64	10.31	1.11	0.15	3.25	4.33	5.60
Average	73.6-75.5	10.3-12.3	-1.10	-0.15	3.2-5.5	4.30	2.1-5.6

52 million tonnes to 20' depth

76807- base of Gull River Limestone next to syenite complex
76810- coarse syenite at top of formation
76817- coarse syenite at 10.0 meters below top of formation

Conclusions-

The Gull River Formation limestone which is found on the Jeff Parnell Property is essentially truncated by the property line and although it is found only in two narrow bands on the property it is truncated after a short distance of crossing the property boundary. Widths of up to 4.5 meters of limestone are located on the western property boundary where the material averages 8 inches to 24 inches thick. There is not enough limestone on the property to make it economically viable.


The syenite complex covers most of the 101 hectare area of the claim group, and appears to be of commercial consistency and similar but of more desirable colour than the Preston Quarry syenite material which is being mined for both dimensionstone and road surfacing traprock.

The chemical composition shows that this material is high in the resistive silica content and low in undesirable gangue mineralization. Mapping of this unit shows an equigranular and consistent medium grained material which is void of shearing-faulting and dyke-vein emplacement.

Although 52,000,000 tonnes of resource has been outlined to a depth of 6.0 meters, field observation has indicated that it is of good quality to below 10.0 meters depth.

Access to the main highway is made along a road that is used by two neighbouring quarries; an all-season road that is used throughout the year. This road cuts the central portion of the property.

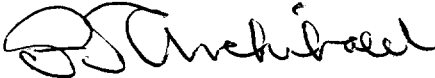
December 15, 2003
Concord, Ontario


F.T. Archibald B.Sc. Geol. PGeo. (APGO#1052)

Certificate of Qualifications

1. I am an independent consulting mineral exploration geologist, and have been engaged in the geological profession continuously since graduation in 1978.
2. I have particular experience in exploring for diamonds, gold, base metals, limestone, and vermiculite deposits. I have been a management consultant directly involved in the discovery and development of several gold and vermiculite deposits.
3. I am a graduate of Carleton University (B.Sc. 1978) in Geology
4. I am a registered P.Geo. under OGQ Permit #618
5. I am a registered P.Geo. under APGO Permit #1052
6. I have practised as P.Geo. under Professional Engineers and Geoscientists of Newfoundland (Class A).
7. I am qualified for writing reports under the National Instrument 43-101.
8. I have been registered as Associate Member of the Vermiculite Association since 2000, and am the longest-standing registered Canadian member.
9. My knowledge of the Galway Township area has been carried on as an independent consultant for several clients since 1999.
10. My most recent visit to the property was on December 15, 2003, and throughout June through November of 2003.
11. This report is addressed to the Assessment Office of the Ministry of Northern Development & Mines and is provided for exclusive use by the owner of the claim herein.
12. I have been given no stock and only consulting fees as consideration and act solely as an agent for 1447136 ONTARIO INC.

December 15, 2003
Concord, Ontario


F.T. Archibald, B.Sc. Geologist

Personal information collected on this form is obtained under the authority of subsection 65(2) and 64(3) of the Mining Act. Under section 8 of the Mining Act this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Considerations about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3A 6B6.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name	1447136 Ontario Inc.	Client Number	400889
Address	c/o Moldaver & McFadden	Telephone Number	705-743 1801
	121 George St. PO Box 1387	Fax Number	705 743 0397
Name	Peterborough, Ontario K9J 7H6	Client Number	
Address		Telephone Number	
		Fax Number	

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs)	<input checked="" type="checkbox"/>	Physical: drilling stripping, leaching and associated assays	<input checked="" type="checkbox"/>	Rehabilitation	<input type="checkbox"/>
Work Type	Geological Mapping		Office Use		
	Physical Stripping		Commodity		
Date Work Performed	From 01 06 2003	To 15 12 2003	Total \$ Value of Work Claimed		
Global Positioning System Data (if available)	Township/Area GALWAY Township		NTS Reference		
	Map Grid Number G 1287		Mining Division		
			Resident Geologist District		

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0217;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name	F.T. Archibald Consulting Ltd.	Telephone Number	905 660 0501
Address	668 Millway Ave. Unit 15 Concord, Ontario	Fax Number	905- 660 7143
Name		Telephone Number	
Address		Fax Number	
Name		Telephone Number	
Address		Fax Number	

4. Certification by Recorded Holder or Agent

I, Agent, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent [Signature] Date January 14, 2004

Agent's Address	668 MILLWAY AVE UNIT 15 CONCORD, ONT L4K3V2	Telephone Number	905 660 0501	Fax Number	905 660 7143
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Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 608. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and corroborate with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 623 Ramsey Lake Road, Sudbury, Ontario, P3B 6E5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
GEOLOGICAL MAPPING	8 day	300/day	2400.00
Physical Stripping	12 man day	250/day	3000.00
OFFICE REPORT/MAP	3 day	300/day	900.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
mob/demob	3600 km	0.45/km.	1620.00
Food and Lodging Costs			
Total Value of Assessment Work			7920.00

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK \times 0.50 = Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Agent, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent. I am authorized to make this certification.

[Signature] Jan. 14, 2004

3. Work to be recorded with this form must first be assigned to a claim on the contiguous claim map showing the location of the work performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Date. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,623	N/A	\$24,000	\$2,623
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 6,692	\$ 4,000	0	\$4,692
1 1235717	2	1968	3168		
2 1235721	2	3968	3168	800	
3 1235726	1	1984	1584	400	
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12					
13					
14					
15					
Column Totals	5	7920	7920	1200	

I, agent, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 5/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorder [Signature] or Agent Authorized to Sign [Signature] Date January 14, 2004

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only
Received Claims

Received Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	

Mining Lands - Mining Claims Client Report

Southern Ontario - Division 90

CLIENT: 400889 - 1447136 ONTARIO INC.

<u>TOWNSHIP</u> <u>AREA</u>	<u>Claim</u> <u>Number</u>	<u>Recording</u> <u>Date</u>	<u>Claim Due</u> <u>Date</u>	<u>Status</u>	<u>Percent Work</u> <u>Option</u>	<u>Required</u>	<u>Total</u> <u>Applied</u>	<u>Total</u> <u>Reserve</u>	<u>Claim</u> <u>Bank</u>
GALWAY	SO 1235717	2002-SEP-12	2004-SEP-12	A	100.00 %	800	0	0	0
GALWAY	SO 1235721	2002-SEP-12	2004-SEP-12	A	100.00 %	800	0	0	0
GALWAY	SO 1235726	2002-SEP-12	2004-SEP-12	A	100.00 %	400	0	0	0
HARVEY EAST	SO 3002727	2003-MAY-15	2005-MAY-15	A	100.00 %	800	0	0	0

| [Back](#) | [Main Menu](#) | [Mining Lands](#) |

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Work Report Summary

Transaction No: W0490.00129 Status: APPROVED
 Recording Date: 2004-JAN-20 Work Done from: 2003-JUN-01
 Approval Date: 2004-JAN-22 to: 2003-DEC-15

Client(s):
 400889 1447136 ONTARIO INC.

Survey Type(s):
 GEOL PSTrip

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
SO 1235717	\$1,968	\$1,968	\$3,168	\$3,168	\$0	0	\$0	\$0	2007-SEP-12
SO 1235721	\$3,968	\$3,968	\$3,168	\$3,168	\$800	800	\$0	\$0	2007-SEP-12
SO 1235726	\$1,984	\$1,984	\$1,584	\$1,584	\$400	400	\$0	\$0	2007-SEP-12
	\$7,920	\$7,920	\$7,920	\$7,920	\$1,200	\$1,200	\$0	\$0	

External Credits: \$0

Reserve: \$0 Reserve of Work Report#: W0490.00129

\$0 Total Remaining

Status of claim is based on information currently on record.



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



Date: 2004-JAN-23

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

1447136 ONTARIO INC.
1623 BRANDON RD.,
ODESSA, ONTARIO
K0H 2H0 CANADA

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

Submission Number: 2.27048
Transaction Number(s): W0490.00129

Dear Sir or Madam

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,

A handwritten signature in black ink that reads "Ron C Gashinski".

Ron C. Gashinski
Senior Manager, Mining Lands Section

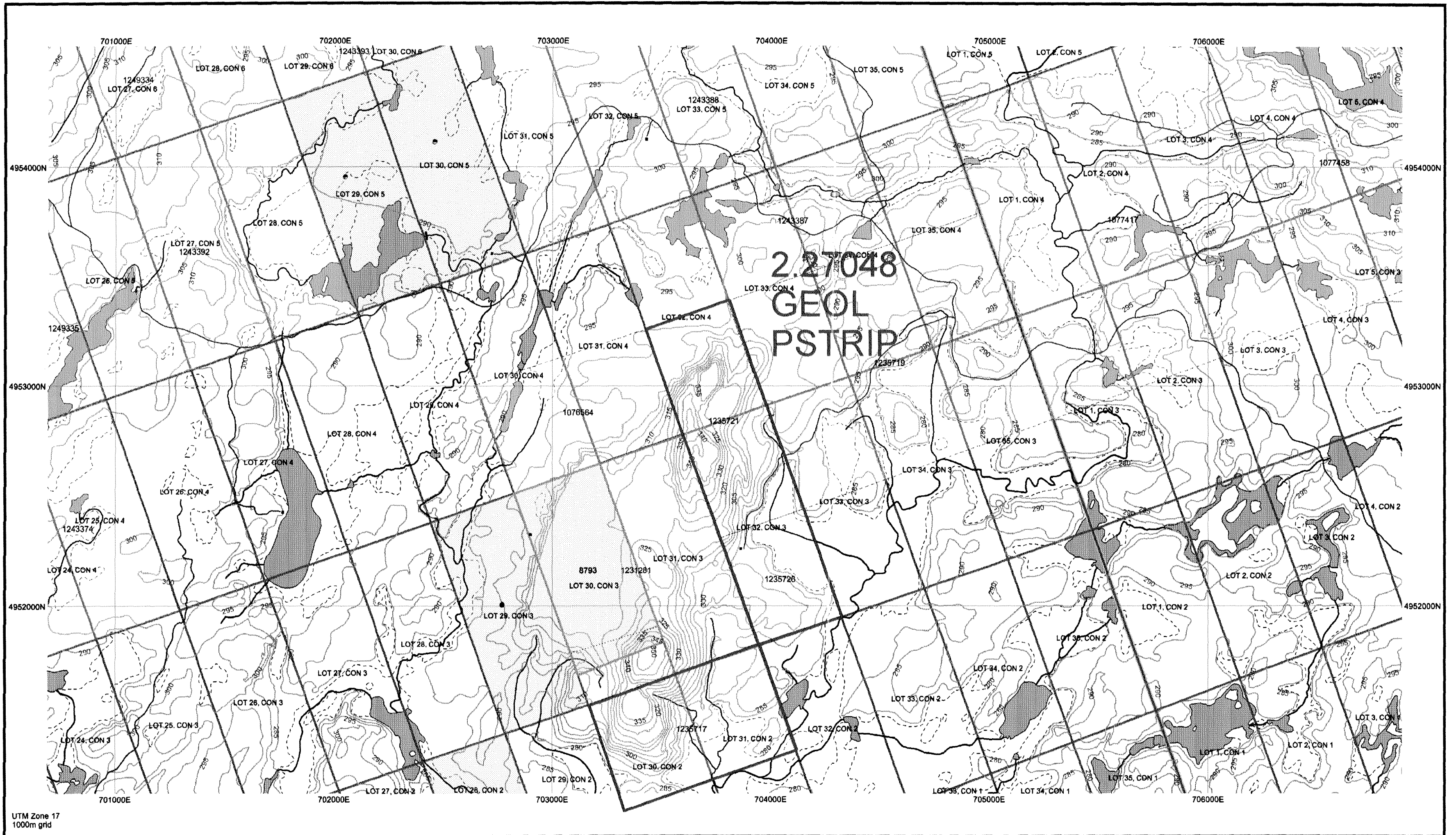
Cc: Resident Geologist

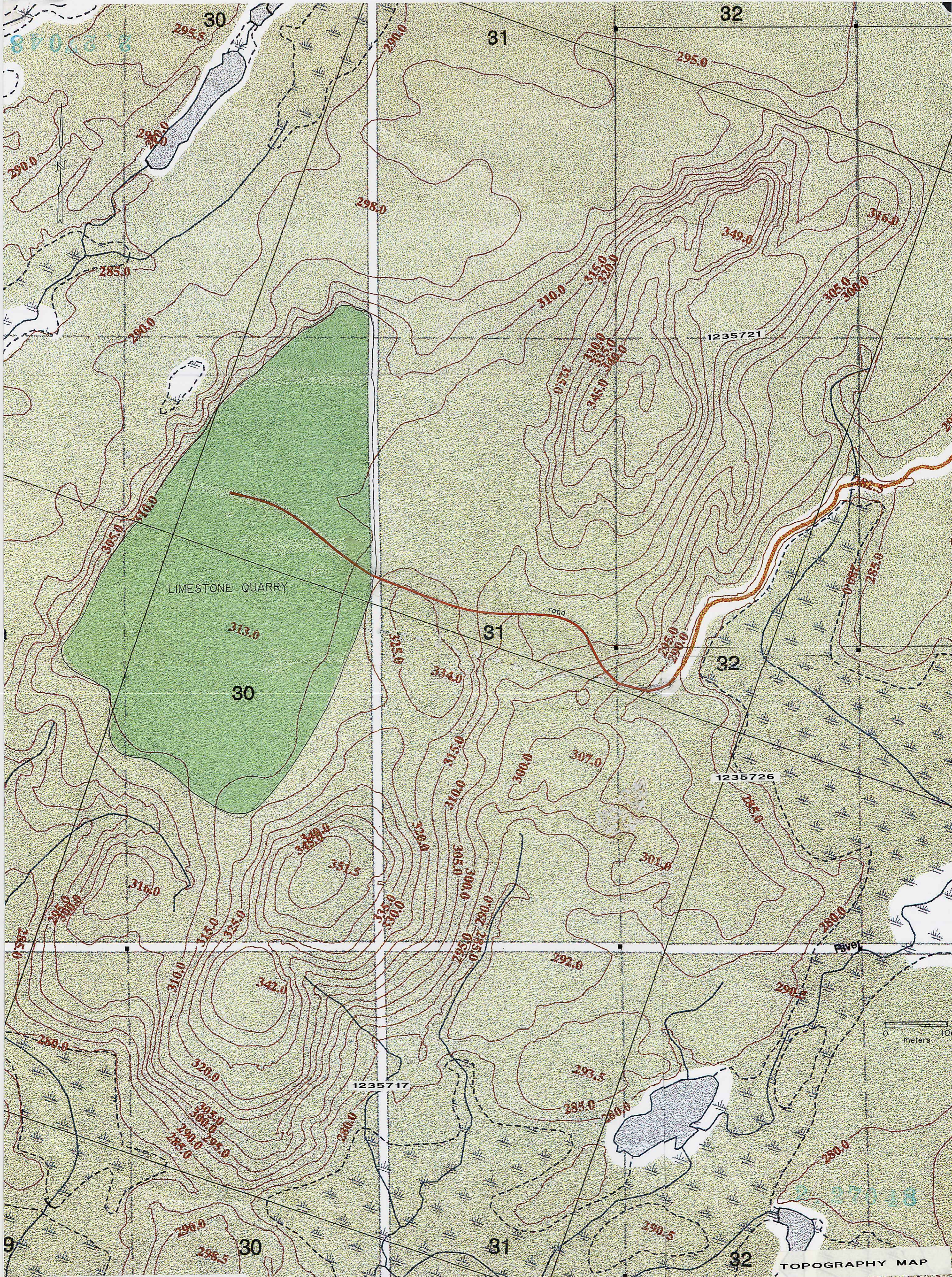
Frederick Thomas Archibald
(Agent)

1447136 Ontario Inc.
(Assessment Office)

Assessment File Library

1447136 Ontario Inc.
(Claim Holder)

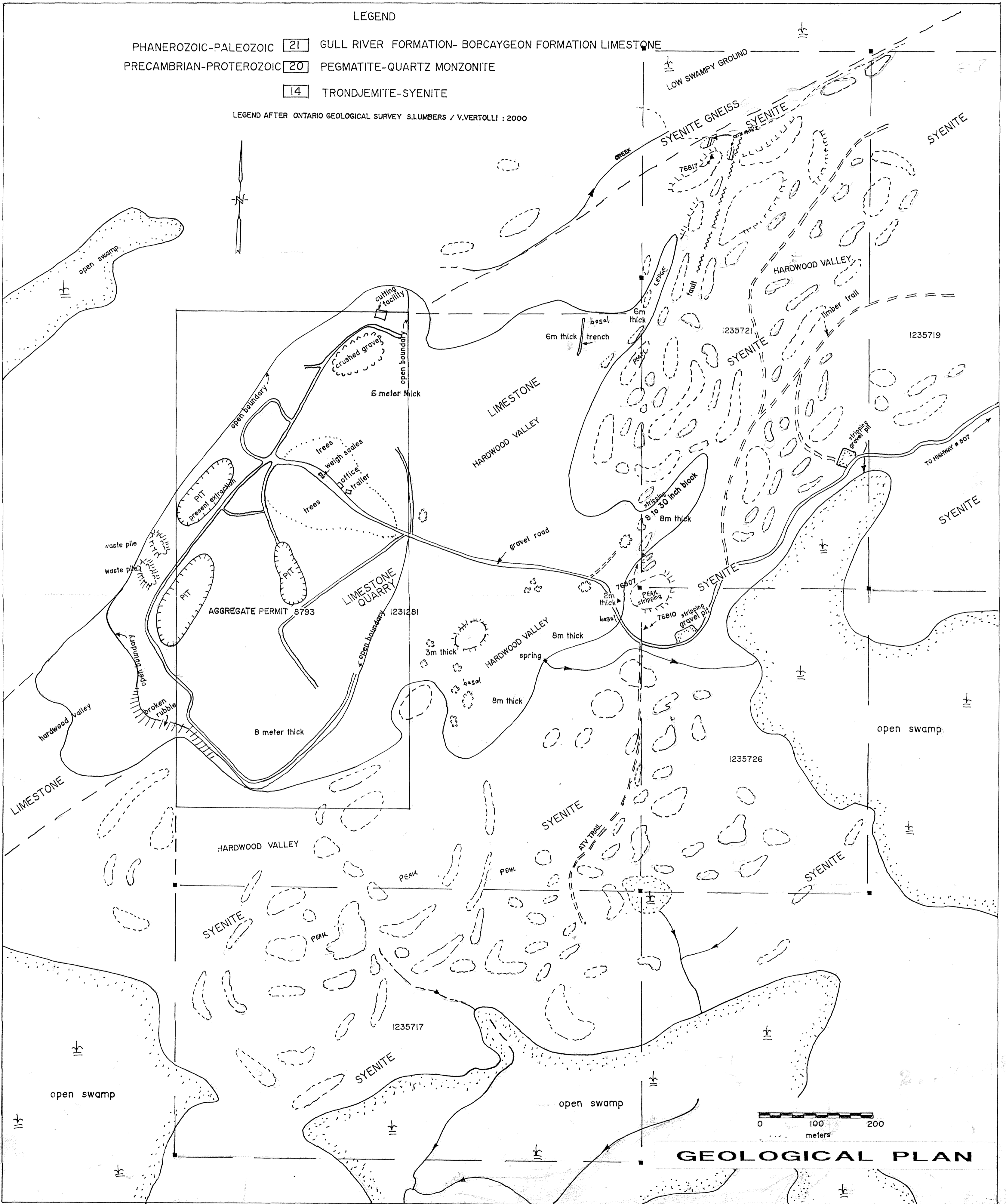




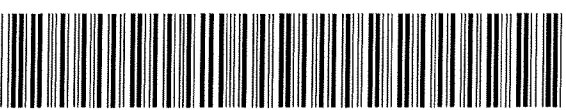
LEGEND

- PHANEROZOIC-PALEOZOIC [21] GULL RIVER FORMATION- BOBCAYGEON FORMATION LIMESTONE
 PRECAMBRIAN-PROTEROZOIC [20] PEGMATITE-QUARTZ MONZONITE
 [14] TRONDJEMITE-SYENITE

LEGEND AFTER ONTARIO GEOLOGICAL SURVEY S.LUMBERS / V.VERTOLLI : 2000



GEOLOGICAL PLAN



Starchball