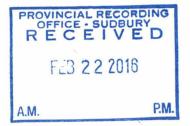
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2.56648

ASSESSMENT REPORT ONION LAKE AREA EAST CLAIMS WHITE PEGMATITE PROJECT CONTIGUOUS CLAIMS TB.4210028 and TB.4274533 G PLAN 0747 THUNDER BAY DISTRICT



PROSPECTOR: GERALD BLAKELY - LICENCE E34580

FEBRUARY 10 2016

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1.) Purpose and Goal:

Prospecting:

The main purpose and goal is to prospect and identify the quarry potential of the white pegmatite for use in the dimension stone industry. I would acquire some bedrock sample pieces to help determine consistency in colour and texture throughout the test site. I would also try to determine if the Jointing and Sheeting of natural bedrock exposures are of sufficient spacing to allow for the removal of blocks large enough for use in the Stone Industry.

Stripping:

I will do initial stripping (Phase One) to expose enough bedrock to determine the potential for removal of large enough massive blocks for use in the Stone Industry, and determine the colour and texture. This project may only indicate enough potential to warrant further advanced stripping and power washing to further prove the site.

Core Drill:

An initial core drill (Prospect Phase One) of 5 meters will done the to help determine fracturing, sheeting spacing, colour and texture. These results may determine quarry potential or warrant more advanced drilling to fully prove the site.

P.2 -Property:

- I Property Access and Location Description
- II Map Regional Access and Location
- III Claimap
- IV Mining Claim Abstract

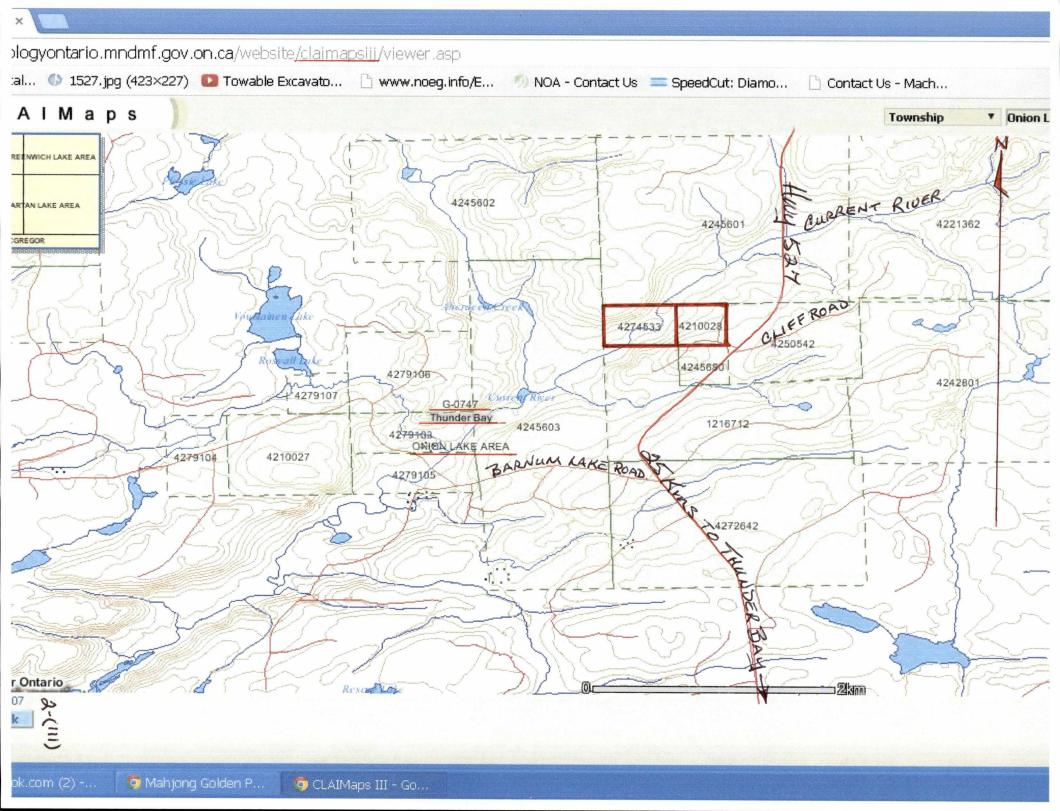
Access and Location:

To access these Claims turn north on Hwy 527 off Hwy 11-17 approx. (2 kms east of Thunder Bay City Limits) and continue north on Hwy 527 for 25 kms to the Onion Lake Area to GPS location NAD 83 16U 346613E 53988008N.

The Barnum Lake Road sign is on the left hand side of highway 527 at approximately 23 kms, my road is another 2 kms further north, next road on the left as well.

There is a sign Cliff Road on the right hand side of the highway and my road is on the opposite side to the left or west of this road. The site at this location is on the west side of Hwy 527 onto a narrow gravel bush road in a jackpine plantation, you will also notice an outstanding elevated outcrop of white pegmatite bedrock at this location just south of the bush road as you enter my claim #4210028 at corner post #2. This road runs approximately westerly, parallel with my #2 CP to #3 CP claim line. See attached access and location map next page.

RECTIONAL MAP DORION WP **Property Location** FOWLER TWP JACQUES TWP MCTAVISH TWP WARE TWP GORHAM TWP MACGREGOR TWP OLIVER TWP MCINTYRE TWP SIBLEY TWP Thunder Bay 20 ⊐Km 12 16





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Mining Claim Abstract

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THUNDER BAY - Division 40		Claim No: TB 4210028		Status: ACTIVE
Due Date: Work Required:	2019-Aug-18 \$ 400	Recorded: Staked:	2012-Sep-13 2012-Sep-08 17:30	
Total Work: Total Reserve:	\$ 1,600 \$ 0	Township/Area: Lot Description:	ONION LAKE AREA (G-0747	
Present Work Assignment:	\$ 0	Claim Units:	1	
Claim Bank:	\$ 0			

Claim Holders

Recorded Holder(s) Percentage

BLAKELY, GERALD ANTOINE (100.00 %)

Client Number

300399

Transaction Listing

Type Date Applied	Description	Performed Number
STAKER 2012-Sep-13	RECORDED BY BLAKELY, GERALD ANTOINE	R1240.02916
	(E34580)	
ORDER 2012-Oct-22	APPLICATION TO RECORD ACCEPTED AS 'FILED	D1240.00489
	ONLY'	
ORDER 2013-Jul-25	NOTICE OF HEARING BEFORE PROVINCIAL	D1340.00257
	MINING RECORDER	
ORDER 2013-Sep-25	ORDER OF MINING RECORDER	D1340.00377
ORDER 2013-Sep-25	RECORDER'S ORDER RECORDS FILED ONLY	D1340.00528
	APPLICATION FIRST RECEIVED 2012-SEP-13	



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THUNDER BAY - Division 40 Claim No: TB 4274533 Status: ACTIVE **Due Date:** 2020-Nov-28 Recorded: 2014-Nov-28 Work Required: \$ 400 Staked: 2014-Oct-29 13:30 **Total Work:** \$ 1,600 Township/Area: ONION LAKE AREA (G-0747) **Total Reserve:** \$ 0 Lot Description: **Present Work** \$0 Claim Units: 1 **Assignment:** Claim Bank: \$0

Claim Holders

Recorded Holder(s) Percentage

BLAKELY, GERALD ANTOINE (100.00 %)

Client Number

300399

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2014-Nov-28		RECORDED BY BLAKELY, GERALD ANTOINE		R1440.02165
			(E34580)		
OTHER	2015-Aug-04			\$ 1,600	Q1540.01591
			2015-AUG-28		
WORK	2015-Aug-04	\$ 1,600	WORK APPLIEDPMAN, PROSP APPROVED: 2015-		W1540.01591
			AUG-28		

Claim Reservations

P.a-CIV)

- P.3 Geology:
 - I Description
 - II Map Geology

Local Geology of White Pegmatite Project

Strongly peraluminous, muscovite, cordierite and gamet-bearing pegmatitic granite dikes, with local black tourmaline, were found to occur widely in the Quetico Subprovince along the Armstrong highway between Walkinshaw Lake north to DeCourcey Lake (Figure 24). Detailed rock sampling was undertaken along this highway and adjacent area—including the DeCourcey-Eayrs lakes area—along the Quetico—Wabigoon subprovincial boundary zone, where beryl was reported by Jollife (1933) about 1.8 km northeast of Eayrs Lake. Although granites and pegmatites that contain garnet, tourmaline and muscovite were previously mapped within this area (Kaye 1969), no mineralogical or petrochemical work had been conducted.

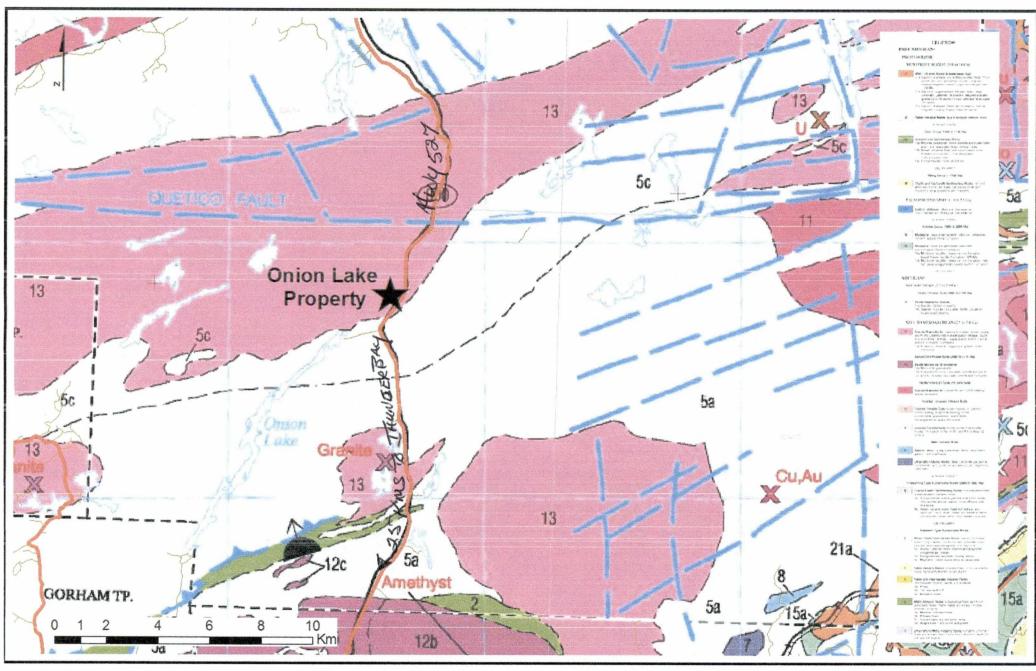
Rare-element mineralization was discovered by the current survey within an extensive swarm of pegmatitic granite dikes at Onion Lake near Thunder Bay (see Figure 24). The lens-shaped dikes of this swarm, as seen in the area near the junction of Highway 527 and the Barnett Lake road, occur as northeast-striking, "whale-back" glacial erosional remnants that achieve a maximum size of 100 by 300 m. The internal units comprise

- muscovite-rich potassic pegmatite
- quartz-rich patches with blocky potassium feldspar, coarse muscovite books and sparse beryl
- fine-to medium-grained, garnet-biotite-muscovite granite
- garnet-biotite-muscovite pegmatitic leucogranite
- garnet and muscovite-garnet aplite

The quartz-rich patches locally contain pale green beryl up to 1 by 16 cm, as at locality 01-FWB-107 at Onion Lake (UTM 346199E, 5397916N, Zone 16). Black, tantalum-oxide minerals (ferrocolumbite: 27-31 weight % Ta₂O₅), up to 3 by 3 by 5 mm, were discovered at locality 01-JBS-52 (UTM 346512E, 5398007N, Zone 16) and apparently associated with local albitization of potassium feldspar megacrysts (see Figure 77a). Blocky potassium feldspar megacrysts up to 50 cm in diameter and muscovite books up to 10 cm in thickness were noted in the potassic pegmatite and enclosed quartz-rich patches.

Dikes and foliation-concordant peraluminous granites and pegmatites were emplaced into Quetico Subprovince metasedimentary rocks during at least 3 intrusive episodes characterized by the following rock types:

- · grey, garnet-biotite granite, fine- to medium-grained
- cordierite and garnet-cordierite granite
- sheets of pegmatitic leucogranite and associated quartz-rich patches



P.4 Work Program:

- I Daily Work Diary Stripping Overburden Core Drilling
- II Summary of Previous Work
- III Map Access Trails Stripping Locations Drill Site

Daily Diary Onion Lake Area East Claims - White Pegmatite Project.

Stripping Overburden - Equipment Used: EX60 Hitachi Excavator and Cat 977 Excavator. Note: I was the sole operator of both the excavator and 977 track loader, the stripping is a combined inclusive rate as both machines were used alternately in the stripping project. Note: Stripping involved separating and stock piling aside existing standing timber for salvage on stripping sites. It also required removal of standing trees from Hwy 527 into site an both sides of narrow access logging trail approximately 200 meters and reshaping the trail for drainage. I also had a labor helper Brad for the 5 days of stripping using a power saw for butting, toping and limbing of trees.

Please see stripping pictures in appendix.

Thurs. Oct. 01 2015

Mob -My EX60 Excavator and 977 Traxcavator Nipigon to Site - Hired Float plus HST = \$813.60

Fri. Oct. 02 2015

Stripping Overburden 9:00 am to 5:00 pm = 8 hrs @ \$120.00/hr = \$ 960.00

Sat. Oct. 03 2015

Stripping Overburden 9:00 am to 5:00 pm = 8 hrs @ \$120.00/hr = \$ 960.00

Sun. Oct. 04 2015

Stripping Overburden 9:00 am to 5:00 pm = 8 hrs @ \$120.00/hr = \$ 960.00

Mon. Oct. 05 2015

Stripping Overburden 9:00 am to 5:00 pm = 8 hrs @ \$120.00/hr = \$ 960.00

Tue. Oct. 06 2015

Stripping Overburden 9:00 am to 5:00 pm = 8 hrs @ \$120.00/hr = \$960.00

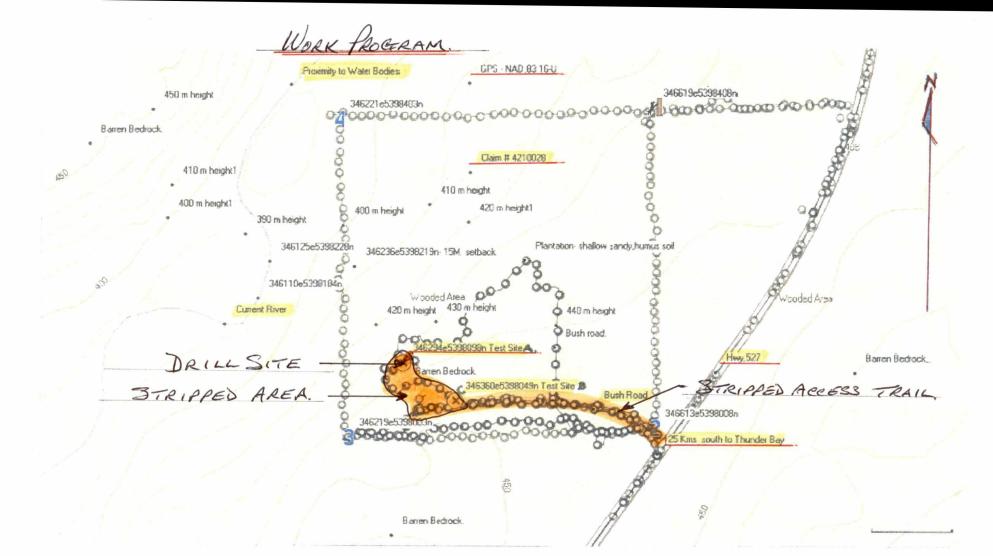
Sat. Oct. 17 2015

Core Drilling - Flat Rate - 5 Meters = \$1,000.00

Water tank, pumps water and driller helper supplied by myself at fair market rate.

Summary of Previous Work

There has been no previous mining or dimension stone testing of any kind taken place on this claim to my knowledge from reports and inquiries made with the MNDM geologists. Some of the surrounding areas are staked for rare earth metals such as lithium, tantalum, rubidium and cesium. My main focus is for the exploration of massive dimension stone, primarily for the architectural building stone, block and slab stone markets.



P.5 Physical Test Results: Phase One (Initial) Stripping and (Initial) Core Drill I - Core Drill Log Description

5. Test Results: Phase One (Initial) Stripping and (Initial) Core Drill.

Stripping:

Mark O'Brien and Mark Puumala from the MNDM both came out for a site visit, as well as Verne Smith from the US. president of B-Gel International LLC (Stone Industry) and they all agreed that there would be no problem to produce commercial size quarry blocks from the site. Please see Stripping Project Picture in Appendix.

Core Drill:

The drill core also showed consistency of colour and crystal from surface through out the depth of core. Verne commented that the site has good showings at this stage of exploration. Verne also commented that this would be a good replacement for the declining supply of Brazil's Alaska White counter top slab market.

Please see Core Drill Sample Picture in Appendix.

Core Drill Log:

The 5 meter drill core was looked at by Verne Smith, Vincenzo Giordano; both gentlemen are in the stone business and both are quarry masters. They looked at the core from a quarry stone point of view and commented on the following:

Colour:

At the surface the core has very little fading from weathering, only 3 cm, otherwise the colour (white quartz and feldspar crystals inter dispersed with mica crystals) were observed to be consistent throughout the core.

Texture:

The quartz and feldspar crystals are observed to be a coarse grained and porphyritic texture consistent throughout the core.

Fracturing and Sheeting:

The core is observed to be fractured in fairly consistent intervals of 30 to 60 cm intervals at the mica intrusions, however, when the stone is sawed into panels this fracturing isn't an issue because the mica intrusions are confined to concentrated areas. The panels are further reinforced with a fiber backing and a resin vacuum treatment, making the stone panel competent. Sheeting contact was observed at 3 meters.

Overall the stone appears to be desirable and acceptable.

6. Discussion:

Verne Smith President of B-Gel International LLC (USA Stone Industry) was out to the site at various times and commented that the site has good showings at this early stage of exploration. Verne is a previous business associate of Domenico Brocato (Director of Logistics and Business Development) Cermesoni Group owned by Bruno Zanet who has the Alaska White Quarry in Brazil (one of several quarries); Domenico then sent his fabricator Vincenzo Giordano to come out and visit my various potential quarry sites for a week. Vince sent a reply to Domenico that I may have potential white pegmatite for their International market.

Carl Barfoot, Owner of Georgian Bay Marble and Stone Inc. Wiarton Ontario is also associated with me as a potential customer and fabricator and has helped me fabricate cut and polish test samples in the past. Carl is also very interested in marketing this and other stone should they be developed into quarries.

7. Conclusion:

The initial test results so far are very positive and we are fairly certain that the larger 35 tonne International blocks can be abundantly attained as well other as various sizes. The crystal colour and pattern are desirable so far by several stone market associates.

Several associates in the slab (counter top and veneer) market, as well as the building stone, patio and landscaping market have shown real interest in this stone. They all want me to keep in touch and let them know of further testing results and ultimately then, could I supply them with some finished sample pieces, ASTM results and test blocks for their own testing.

This Phase One project has been very successful to indicate the site has quarry potential and warrants further testing and evaluation to prove the site for a dimensional stone quarry.

What is required next is Phase Two for more advanced stripping, core drilling and ASTM physical testing to further prove the site. If these results are also successful, final Phase Three would be required to extract several hundred tonnes of test blocks (Bulk Permit) for full size blocks, cut and polished counter top slabs, veneer panels, floor - wall tiles, architectural blocks, split face veneer, sills, etc. and a hose of landscaping and outdoor kitchen, patio products such as pavers outdoor tiles, retaining wall stone etc.

Today there is a trend to match the outdoor kitchen, patio and landscaping stone work with the main residential and attached or other structures; utilizing fabricated stone all the more.

P.8 Appendix - Supporting Documents



Mining Act Awareness Program

Verification of Completion

This verifies that:

Gerald Blakely

Completed the Mining Act Awareness Program on:

Feb 17, 2013

Verification number:

412C-E6E9-4986-FC34

Ministry of Northern Development and Mines



From: Michael Pelletier Sr [mailto:MichaelPelletierSr@fwfn.com] Sent: December 15, 2015 11:38 AM To: O'Brien, Mark (MNDM) Subject: RE: Tease Lake White Granite Bulk Sample Project Hello Mark. With regard to the MOU, I will have to do a little more research and internal consultation before we have it signed. As for Mr. Blakely proceeding, we have no problem with these efforts. In an effort to encourage meaningful dialogue between Fort William First Nation (FWFN) and Mr. Blakely, the community requests that he keep us updated with his progress as it relates to the above mentioned project. Please also note that FWFN has capacity in the community through our First Nation owned engineering and environmental services firm Oshki Aki LP, to complete environmental, engineering, air, and surveying work. We would appreciate an opportunity to competitively bid on components of his project. The benefits of engaging our First Nation owned business includes a higher degree of scientific transparency and capacity building for our membership. If there are any jobs available, we (FWFN) would like a chance at applying to them. Regards, Michael Pelletier sr. Director of Economic Development **FWFN**

(807) 632-9452

(INION LAKE HACA. CAS.



Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

Exploration Permit/Permis d'exploration

Number/Numero: PR-13-10421

This permit is issued under the authority of section 78.3 of the *Mining Act* and the Exploration Plans and Exploration Permits Regulation (O. Reg. 308/12). It is subject to the provisions of the Act and regulation as well as the terms and conditions included in this permit.

Ce permis est emis conformement aux dispositions de section 78.3 de la *Loi sur les mines* et des reglements et est sujet aux restrictions et dispositions de ce lois et reglements ainsi qu'aux conditions ci-enoncees

Note: The issuance of this permit does not relieve the applicant from the responsibility of acquiring any other agency, board, government, etc. approval as may be required nor does it relieve the permittee from the requirements of any other legislation or guarantee access to the land.

Remarque: La deliverance d'un permis n'exonere pas le demandeur de l'obligation d'obtenir l'autorisation de tout autre organisme, commission, gouvernement, etc. qui pourrait etre exigée, non plus qu'elle exempte le detenteur des dispositions des lois et elle ne garantit pas l'accès à la terre.

Project Details/ Détails sur le projet					
Project Name/ Titre du projet White Pegmatite	Qualified Supervisor/Superviseur qualifié Gerald Blakely				
This Permit is issued to: Ce Permis	This Permit is issued to: Ce Permis est delivré a:				
Name of Permittee/Nom du detenteur: Gerald Blakely					
Mailing Address/Addresse postale: 111 8th Street, Nipigon, Ontario POT 2J0					
To conduct an early exploration activities from/ Pour effectuer	des activitées d'exploration du (yyyy/mm/dd): 2013/11/07 to: 2016/11/06				
On claim/lease/licence of occupation number(s)/Sur le numéro	p(s) du claim/bail/permis d'occupation: 4210028				
as per your exploration permit application date/conformement a la demande de permis d'exploration en date du: 2013/10/04 for the purpose of: Mechanized Drilling (assembled weight >150kg)/ Forage mécanisé (poids assemblé >150 kg) Mechanized Stripping (>100m² in 200m radius) / Décapage mécanisé (> 100 m² dans un rayon de 200 m) Pitting and Trenching (>3m³ in 200m radius) / Creusement de fosses et de tranchées (>3 m³ dans un rayon de 200 m) Line Cutting (>1.5m width)/ Découpage des quadrillages (<1,5 m de largeur) Other (Early exploration activities for which Director has required a permit)/Autre (Activités d'exploration préliminaires pour laquelle le Directeur a demandé un permis): Subject to the following conditions:/Et sous les conditions suivanted: 1. The Permittee shall keep this permit or a true copy thereof on the permit area./Le detenteur conserver ace permis ou une copie conforme sur les lierux des travaux. 2. The person in charge of the operation conducted under this permit shall produce and show this permit or the true copy kept on the exploration permit area to any inspector whenever requested by the officer./Le responsible des travaux couverts par ce permis doit produire le permis ou sa copie conforme si un inspecteur lui demande. 3. The requirements outlined in Schedule 1 of Ontario Regulation 308/2012 and applicable Provincial Standards for Early Exploration/ Les exigences générales identifier à l'annexe 1 du Règlement de l'Ontario 308/2012 et les normes provinciale relatives a l'exploration preliminaire.					
Place of Issue/Emis a: Thunder Bay					
Issued by/Emis par:					
Mike Grant, Director of Exploration					
Date of Issue/Date émis (yyyy/mm/dd, aaaa/mm/jj):	Signature of Director/Signature du directeur:				
2013/11/05					

Additional Terms and Conditions:	Autre termes et conditions:
None	

Ministry of Northern Development and Mines

Mineral Development and Lands Branch

933 Ramsey Lake Road, B6 Sudbury ON P3E 6B5 Tel.: (705) 670-5784 Fax: (705) 670-5803

Toll Free: 1-888-415-9845, Ext 5784

Ministère du Développement du Nord et des Mines

Direction de l'exploitation des minéraux et de la gestion des terrains miniers

933, chemin du lac Ramsey, étage B6

Sudbury ON P3E 6B5 Tél.: (705) 670-5784 Téléc.: (705) 670-5803

Sans frais: 1-888-415-9845, poste 5784

Ontario

File No.: OLP-01

Mr. Gerald Blakely PO Box 584 Nipigon, ON POT 2J0

June 12, 2014

Re: Permission to Test Mineral Content, Onion Lake White Pegmatite Project

Dear Mr. Blakely:

Attached is a copy of the Permission to Test Mineral Content ("Permission") under the authority of subsection 52(1) of the *Mining Act*, R.S.O. 1990, Chapter M.14, per your request of February 27, 2014. Please note the third paragraph of the attached "Permission" in which it is stipulated that "The removal of the sample shall be completed by June 10, 2015." A signed report including all information set out in Appendix A shall be submitted to the Mineral Development Officer in Thunder Bay by October 31, 2015.

The threshold for advanced exploration is 1,000 tonnes of material excavated in total for the project site; an area of 10,000 square metres or a volume of 10,000 cubic meters of surface stripping, except for the conditions outlined in O. Reg. 240, s. 3(1) 5 and/or; an area of 2,500 square meters or a volume of 2,500 cubic meters of surface stripping within 100 meters of a body of water. These limits may not be exceeded until the requirements of subsection 140(1) of the *Mining Act* are met.

Based upon your application, the Onion Lake White Pegmatite Project was screened as a Category B project being carried out in accordance with the Class Environmental Assessment for Ministry of Northern Development and Mines' Activities under the *Mining Act* (Class EA). Project information was posted for information purposes on the Environmental Registry and circulated to representatives of the provincial government and Aboriginal groups from April 23 to May 23, 2014.

If you have any questions or need any assistance please do not hesitate to call Mark O'Brien at 807-475-1106.

Sincerely.

Listic Cooper for Gordon MacKay

Director

Mineral Development and Lands Branch





Contact information

Verne Smith 51745 warbler Dr. Bemidji, MN 56601

ph: (218) 766-5123

email: bgeltech@gmail.com

Signed /ema