Tease Lake White Granite Project Bulk Sampling Tease Lake Area Plan G-2720 Thunder Bay District Claim # 4274534

Date: Jan.15 2015 Claim Holder: Gerald Blakely Licence # E34580 ~

Table of Contents:

Page 1. Cover Sheet

Page 2. Table of Contents

- Page 3. Summary of Activity
 - 3b Project Description and Target (re: exploration permit, dimension stone)
 - **3c Mining History**
 - 3d Term and Operation of Project

Page 4. Map: Regional Location and Access

Page 5. Map: Google Claim and Test Site A and Test Site B

Page 6. Summary of Environment (as it currently exists, barren or stripped bedrock, elevations, Logging, mining or other activities, proximity to water bodies.)

Page 7a) Map: Proximity to Water Bodies (GPS. Locations: NAD 83-16U) 7b) Map: Proximity to Water Bodies (Claimaps)

Page 8. Map: GPS. MapSource (proposed bulk sample locations, exposures, trails, roads etc.)

Page 9. Claims Abstract

Page 10a Exploration Permit (PR-14-10510) 10b. Exploration Permit (continued)

10c. Photograph of Test Site A

3.a) Project Description and Target:

The bedrock stone on the test site is barren, exposed with very little covering soil, with a few stunted spruce trees, blueberry bushes and lichen. The bedrock stone is a white pegmatite referred to in the stone industry as white granite. The site is oblong exposed elevated, barren bedrock, 20 meters above the surrounding countryside. The project would involve removal by a diamond wire saw, numerous quarry test blocks to be fabricated into dimensional stone of various sizes for architectural building stone, interior, exterior stone panelling, flooring tiles, counter tops and fabricated dimension stone for outdoor kitchens, patios, pavers and retaining walls etc. The principle target is to have these test blocks and stone products presented to potential stone buyers in the industry for their opinion and possible acceptance as a sellable stone product for various uses in the stone industries. Additional bedrock stripping, core drilling and ASTM (stone properties lab testing) will further determine the site for quarryable stone.

3.b) Mining History:

There is no previous mining or dimension stone production known in the area regarding this white granite. Several mining companies have been active through the years, core drilling for rare earth elements, lithium, tantalum etc. My only purpose is for quarry block extraction for dimension stone markets.

3.c) Access Description

At Hwy 11-17 and Hwy 527 junction approximately 2 km east of Thunder Bay city limits, turn north on Hwy 527 (a paved highway) for 50 km to the Dorion Cut- off road, on your right hand side; the road has a sign Dorion Cut-off. Travel east on this gravel Logging road for almost exactly 10 km. to a sign on left, (Manchester Road). Turn left (north) on this gravel Logging road exactly the 8 km. sign, this brings you into the NE section of the claim. Our test site is near this location on another small haul road to your left (west) approx. 200 meters off the Manchester Road. Please see: Regional Location and Access Map, page 4 and Access Map, page 5) attached.

3.d) Term and Operation of Project

Depending on how the licensing and weather is we would like to get a start on the project in May of this spring and possibly completing it before freeze up this year. I am working on several locations, trying to get enough test samples out this year, however if I don't complete the test blocks this summer season I'm sure we'll complete it before freeze up next year. If the site fails as a dimension stone quarry, rehabilitation will be completed immediately. The term of the Bulk Permit license is for 3 years and that may be the term required, depending on the unknown test results and sample requests. If the site becomes acceptable at any time, I would immediately apply for a quarry permit.

KEGHONAL LOCATION & ACCESS





Summary of Environment

The claim area has been logged over by the forest industry in the past and has been staked several times by the mining industry, for rare earth elements, lithium etc. The area has a network of bush roads from previous and current logging activities, the Dorion cut off road and the Manchester road that goes through the northeast corner of this claim was just recently upgraded for current logging. The logging in the past was primarily softwood (spruce and jackpine) and has been scarified and replanted with the same wood species.

Most of my claim and surrounding areas are shallow soil with intermittent sand and humus soils and my claim on this exposed bedrock outcrop has very shallow sporadic humus soil with lichen covering some barren rock with blueberry bushes and some stunted growth of jackpine trees.

My chosen test site, centrally located on the claim is on barren white pegmatite bedrock 20 meters above the surrounding countryside.

The site is located 500 meters west of a small pond of approximately 16 hectares and another pond 1.8 km to the west, which drains into Manchester Lake 3.4 km to the west as well. There is a low lying narrow swamp in the claim directly north, adjacent to the elevated prospect which is completely surrounded by elevated bedrock and there is no indication of water flowing in or out of this lower lying crevice in the bedrock. This swamp ravine has no open water (I walked through it when I staked my north claim line) and I didn't notice any aquatic, frogs or salamanders, during earlier prospecting in the spring or summer of last year. There is no streams or ponds on the test site.

On my various travels to the site I saw one bull moose 5 km south of the claim last summer and quite often saw partridge on the Dorion cut off and Manchester road to this site at various times. No other signs or sightings were encountered.







MApSource



Ministry of Northern Development and Mines

- <u>Home</u>
- <u>Mines and Minerals</u>
- Northern Development
- News
- Site Map
- <u>Contact Us</u>

Mining Claim Abstract

Main Menu Back

THUNDER BAY -	Division 40	Claim No: TB 4274	1534 Status: ACTIVE
Due Date: Work Required:	2015-Dec-06 \$ 400	Recorded: Staked:	2013-Dec-06 2013-Nov-13 15:00
Total Work:	\$0	Township/Area:	TEASE LAKE AREA (G-2720)
Total Reserve:	<u>\$0</u>	Lot Description:	3
Present Work Assignment:	\$ 0	Claim Units:	1
Claim Bank:	\$ 0		

Claim Holders

Recorded Holder(s) Percentage	Client Number
BLAKELY, GERALD ANTOINE (100.00 %)	300399

Transaction Listing

Туре	Date	Applied	Description	Performed Number
STAKE	R 2013-Dec- 06		RECORDED BY BLAKELY, GERALD ANTOINE (E34580)	R1340.02047
OTHER	2014-Oct- 16		EXPLORATION PERMIT NO. PR14-10510 J1440.00 EFFECTIVE FROM 2014-APR-16 TO 2017-APR- 15 FOR THE FOLLOWING ACTIVITIES: (PHYSICAL / PTRNCH, PHYSICAL / PSTRIP, DRILLING / PDRILL)	

Claim Reservations

01 400' surface rights reservation around all lakes and rivers

02 Sand and gravel reserved

03 Peat reserved



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

Exploration Permit/Permis d'exploration Number/Numero : PR-14-10510

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 Tease Lake Pegmatite Project Qualified Supervisor/Superviseur qualifié Gerald Blakely

This Permit is issued to: Ce Permis est delivré a:

Name of Permittee/Nom du detenteur: Gerald Blakely

Mailing Address/Addresse postale:

P.0. Box 584, 111 8th Street, Nipigon, Ontario POT 2J0

To conduct an early exploration activities from/ Pour effectuer des activitées d'exploration du (yyyy/mm/dd): 2014/04/16 to: 2017/04/15

On claim/lease/licence of occupation number(s)/Sur le numéro(s) du claim/bail/permis d'occupation: 4274534

as per your exploration permit application date/conformement a la demande de permis d'exploration en date du: 2014/03/03 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.
- 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.
- 4. Other terms and conditions as listed on this permit./Autres termes et conditions enoncees sur ce permis.

Place of Issue/Emis a: Thunder Bay, Ontario	
Issued by/Emis par: Mike Grant, Director of Exploration	
Date of Issue/Date émis:	Signature of Director/Signature du directeur:
2014-04-16	reg

Additional Terms and Conditions:	Autre termes et conditions:
None	
	263

