

Number/Numero:

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 émis conformément aux dispositions de section 78.3 de la *Loi sur les mines* et des règlements et est sujet aux restrictions et dispositions de ce lois et règlements ainsi qu'aux conditions ci-énoncées.

**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 délivrance de ce permis n'exempte pas le demandeur de l'obligation d'obtenir l'autorisation de tout autre organisme, commission, gouvernement, etc. qui pourrait être exigée, n'exempte pas le titulaire des dispositions de toute autre loi et ne garantit pas l'accès à la terre.**

## Project Details/ Détails sur le projet

Project Name/ Titre du projet

Qualified Supervisor/Superviseur qualifié

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

Name of Permittee:/Nom du détenteur:

Mailing Address:/Adresse postale:

To conduct early exploration activities from/ Pour effectuer des activités d'exploration du (yyyy/mm/dd):

to:

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

As per the project map(s) and Activity Details Report, all of which are attached hereto and which form part of this permit/  
Selon la/les carte(s) du projet et le Rapport Détaillé des Activités, tous qui sont attachés ici et qui forment partie du permis

for the purpose of Permit activities:

Mechanized Drilling (assembled weight >150kg)/ Forage mécanisé (poids assemblé >150 kg)

Mechanized Stripping (>100m<sup>2</sup> in 200m radius)/ Décapage mécanisé (>100 m<sup>2</sup> dans un rayon de 200 m)

Pitting and Trenching (>3m<sup>3</sup> in 200m radius)/ Creusement de fosses et de tranchées (>3 m<sup>3</sup> 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)

for the purpose of Plan activities:

Ground geophysical survey requiring a generator (Les levés géophysiques au sol qui nécessitent l'utilisation d'une génératrice)

Mechanized Drilling (assembled weight <150kg)/ Forage mécanisé (poids assemblé <150 kg)

Mechanized Stripping (<100m<sup>2</sup> in 200m radius)/ Décapage mécanisé (<100 m<sup>2</sup> dans un rayon de 200 m)

Pitting and Trenching (1-3m<sup>3</sup> in 200m radius)/ Creusement de fosses et de tranchées (1-3 m<sup>3</sup> dans un rayon de 200 m)

Line Cutting (<1.5m width)/ Découpage des quadrillages (<1,5 m de largeur)

Subject to the following conditions:/Et sous les conditions suivantes:

1. The Permittee shall keep this permit or a true copy thereof on the permit area./Le détenteur conserver ce permis ou une copie conforme sur les lieux 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 responsable 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 308/12 and applicable Provincial Standards for Early Exploration/ Les exigences générales identifier à l'annexe 1 du Règlement de l'Ontario 308/12 et les normes provinciales relatives à l'exploration préliminaire.
4. Other terms and conditions as listed on this permit./Autres termes et conditions énoncées sur ce permis.

Place of Issue/Emis a:

Issued by/Emis par:

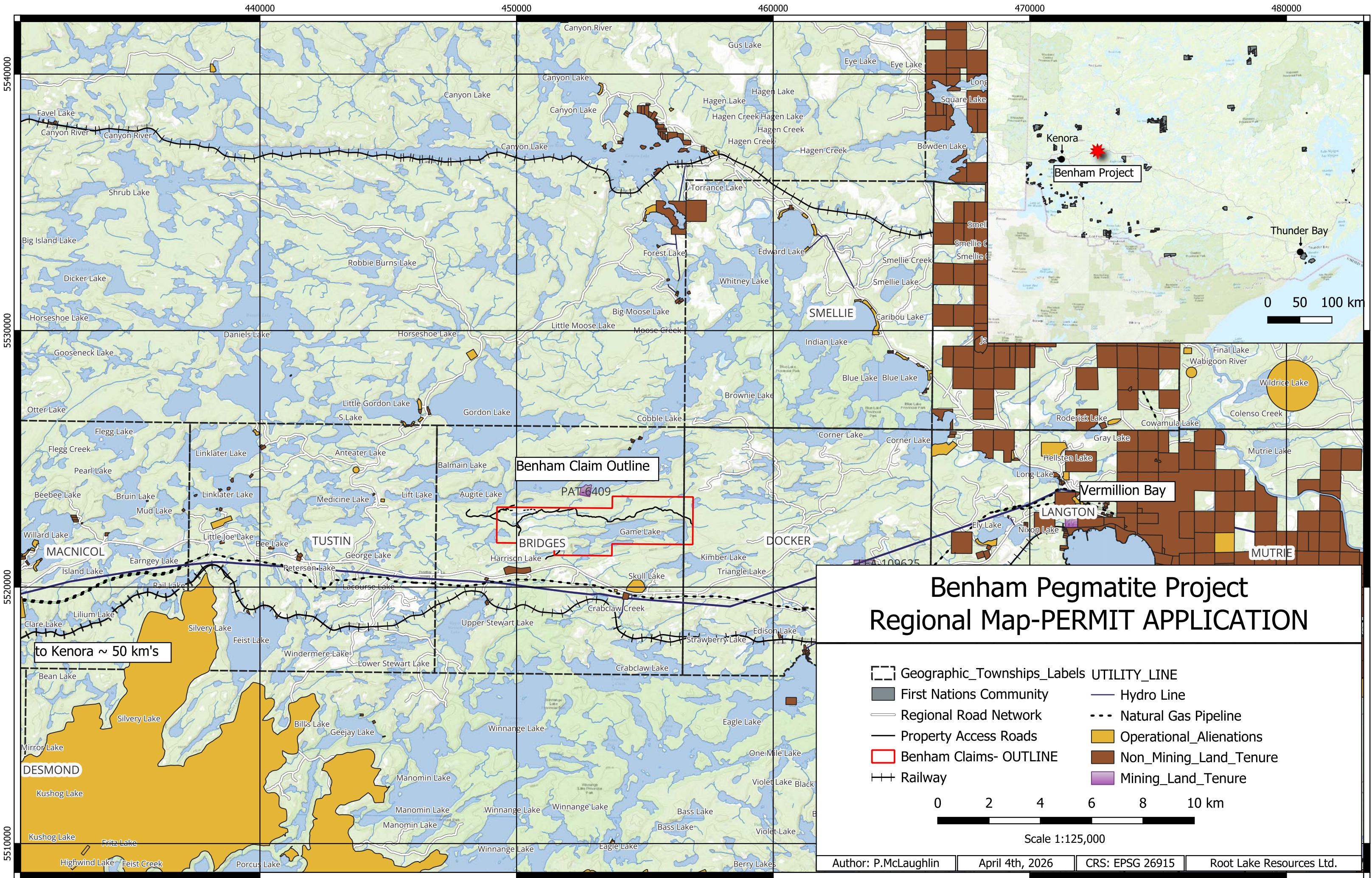
Date of Issue/Date émis (yyyy/mm/dd, aaaa/mm/jj):

Signature of Director/Signature du directeur:



Additional Terms and Conditions:

Autre termes et conditions:



# Benham Pegmatite Project Regional Map-PERMIT APPLICATION

to Kenora ~ 50 km's

Benham Claim Outline

Benham Project

Vermillion Bay

LANGTON

BRIDGES

PAT 6409

109625

449000

449500

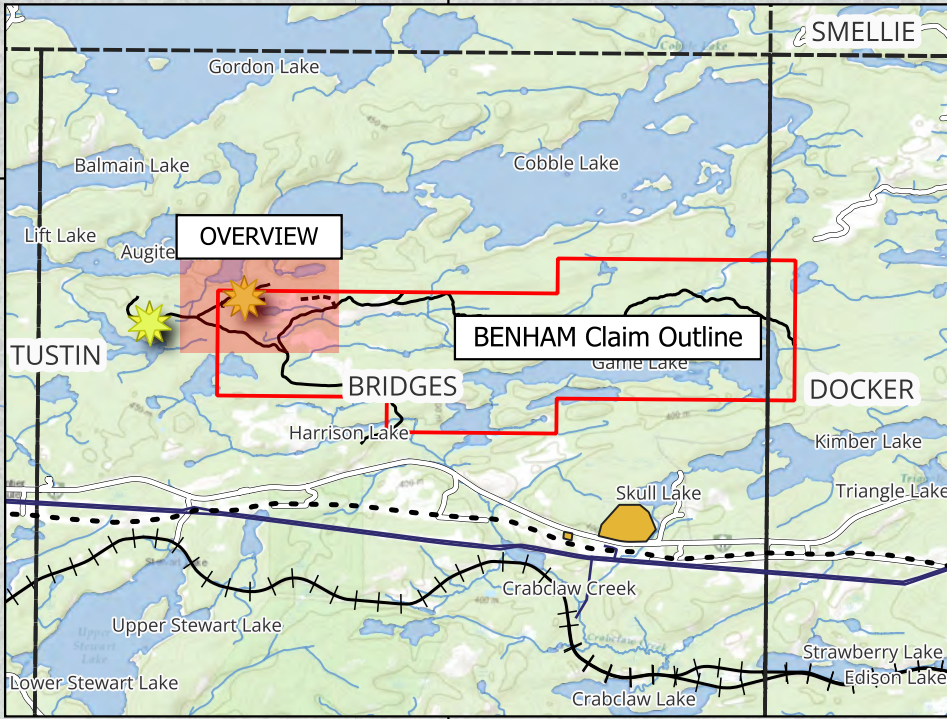
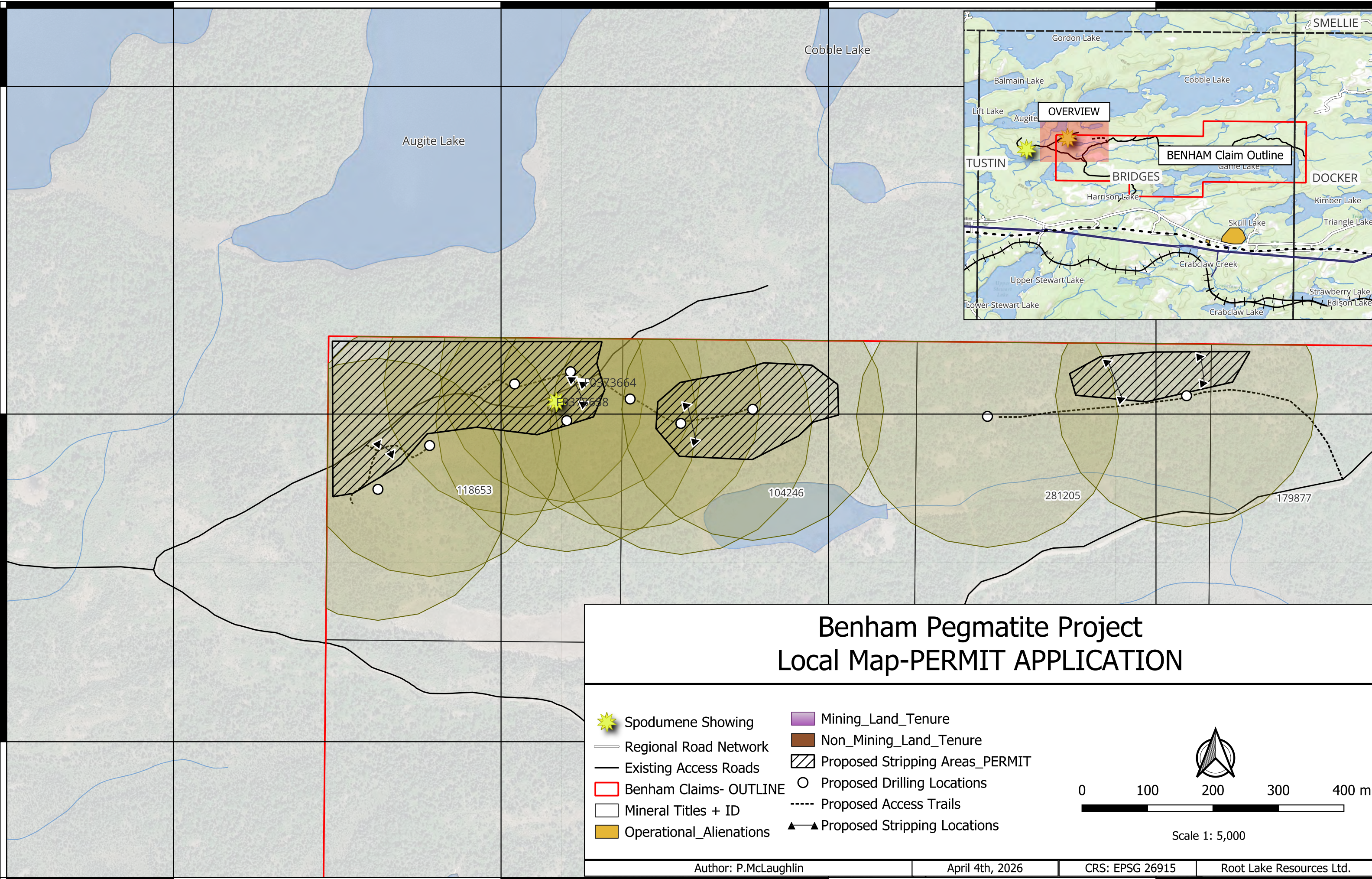
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450500

5523500

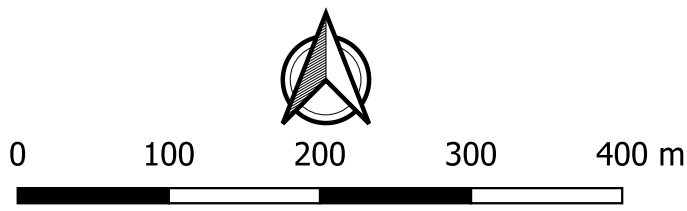
5523000

5522500



# Benham Pegmatite Project Local Map-PERMIT APPLICATION

- |                         |                                 |
|-------------------------|---------------------------------|
| Spodumene Showing       | Mining_Land_Tenure              |
| Regional Road Network   | Non_Mining_Land_Tenure          |
| Existing Access Roads   | Proposed Stripping Areas_PERMIT |
| Benham Claims- OUTLINE  | Proposed Drilling Locations     |
| Mineral Titles + ID     | Proposed Access Trails          |
| Operational_Alienations | Proposed Stripping Locations    |



Scale 1: 5,000

Mining Act Freedom of Information and Protection of Privacy Act.

Preferred language of  
correspondence

☒ English

☐ French

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## 1. Project Details

\*

Benham Project

\*

Root Lake Resources Ltd (10007656)

\*

☐ Yes ☒ No

[Abandoned Mines Information System \(AMIS sites\)](#) \*

☐ Yes ☒ No

Enter the Universal Transverse Mercator Coordinates (UTM) in North American Datum 83 (NAD 83) Grid for the centre of your project area

\*

15N UTM

\*

449600

\*

5523010

## 2. Exploration Logistics and Detailed Information

Will explosives be used for any activity/activities? If yes describe in detail which activities require the explosives, where they will be stored. and any other relevant information.

No

What commodity or commodities are being sought in the work program?

Rare metals consisting of lithium, beryllium, rubidium and cesium

How will you be transporting personnel to the exploration site for all activities? Describe in detail.

Field crews will be travelling and accessing site entirely by pick-up trucks. Site is accessible entirely by forestry roads. Crews will be based in Vermillion Bay

How will you be mobilizing/demobilizing equipment to and from the exploration site for all activities? Describe in detail.

Mechanized equipment for the proposed activities will be floated from base of operations to the nearest offload point at site. While on site, heavy equipment will be transported to the target areas via existing forest service roads. The heavy equipment proposed for the will stay at site until the completion of the work and be demobilized in the same fashion. Drilling activities will require the use of a bulldozer to clear trails and drill pads specific to the proposed pad

What type of equipment will you be using for all of the early exploration activities?

Trucks, excavator (stripping), wajax pumps for outcrop washing. Drilling will consist of a bulldozer, skid mounted core drilling rig, skid mounted rod sloop

What type of drilling will take place? (e.g. core drilling, reverse circulation)

Core Drilling

Do you anticipate the removal of the drill casing?

☐ Yes ☒ No

If yes, when will you be removing it?

☐ Immediately ☐ 3 to 6 months ☐ 6 to 12 months ☐ 1 to 2 years

\*

Type of Survey \_\_\_\_\_

Estimated total line length \_\_\_\_\_ metres

Planned Number of stripped locations 5

Estimated total area of stripping 5000 square metres

Planned Number of Pits/Trenches \_\_\_\_\_

Planned drill hole diameter 4.7 centimetres

- ☐ 1 - 5 pads  
☒ 6 - 10 pads  
☐ 11 - 15 pads  
☐ 16 - 20 pads  
☐ > 20 pads

Please identify any non-prescribed activity/activities you will be undertaking to support the prescribed early exploration activity/activities

- ☒ Creating trails for the purposes of early exploration  
☐ Creating roads for the purposes of early exploration  
☐ Creating/setting up camp(s) to house personnel to perform your prescribed early exploration activities

Number of people in camp \_\_\_\_\_ Number of camps \_\_\_\_\_

- ☐ Ground geophysical surveys without a generator  
☐ Airborne geophysical surveys

\*

☐ Yes ☒ No

Please provide any other information relevant to this project.  
none at this time

### 3. Signature

Name (Last Name, First Name)  
McLaughlin, Patrick

Email Address  
pmclaughlin@coastmountaingeo.com

Signature

Patrick McLaughlin

Date (yyyy/mm/dd)

2026/06/04

Save Form

Print Form

Clear Form