

Number/Numero:

PR-23-000305

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

Root Lake

Qualified Supervisor/Superviseur qualifié

Patrick McLaughlin

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

Name of Permittee:/Nom du détenteur:

ROCKEX MINING CORPORATION (410638) - 10%
ROOT LAKE RESOURCES LTD. (10007656) - 90%

Mailing Address:/Adresse postale:

Root Lake Resources Ltd. 338 Red River Road, Thunder Bay, ON, P7B 1B1

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

2023/12/20

to:

2026/12/19

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

100869, 100870, 101451, 101629, 101662, 116132, 116158, 116779, 118177, 120331, 121058, 121821, 159505, 159506, 159507, 160202, 160913, 160914, 165493, 165494, 165495, 166224, 166909, 179055, 179056, 179781, 194259, 194260, 224923, 225649, 225650, 225651, 233644, 262824, 262825, 266238, 266239, 268886, 268887, 280929, 282368, 282369, 286298, 289735, 289756, 293097, 293098, 322338, 322339, 329467, 329469, 329501, 339884, 341335, 341336, 344720, 344722, 731592, 731593, 731595, 731597, 731598, 731600

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 (>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):

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 (<100m² in 200m radius)/ Décapage mécanisé (<100 m² dans un rayon de 200 m)
- Pitting and Trenching (1-3m³ in 200m radius)/ Creusement de fosses et de tranchées (1-3 m³ 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 provinciale 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:

Thunder Bay

Issued by/Emis par:

Colin Hovi, Director of Exploration

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

2023/12/20

Signature of Director/Signature du directeur:



Additional Terms and Conditions:

Mobilization/Demobilization

Written notice shall be provided to the Ministry of Northern Development and Mines as follows:

- a) not less than two (2) weeks prior to commencing the early exploration activities authorized by this Permit which, for greater certainty, shall include the mobilization of personnel and equipment to the site required for carrying out those activities;
- b) after a period of temporary suspension of activities of greater than four (4) weeks, not less than one (1) week prior to recommencing the early exploration activities authorized by this permit;
- c) not less than two (2) weeks prior to the anticipated final demobilization of personnel and equipment required for carrying

Autre termes et conditions:

out the early exploration activities authorized by this Permit; and
d) delivered by email to
MNDM.PlansAndPermits@ontario.ca

No early exploration activities authorized by this Permit shall be carried out on or between March 20 to April 5, September 25 to October 4 and December 22 to January 07 each year.

What type of drilling will take place? (e.g. core drilling, reverse circulation)
All coring on the developed within this application will be diamond core

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

For the exploration activities you have selected in your early exploration submission please fill in the associated details (required for all activities proposed). *

Geophysical surveys requiring a generator ▶ Type of Survey _____

Line cutting ▶ Estimated total line length _____ metres

Mechanized Stripping ▶ Planned Number of stripped locations 9
Estimated total area of stripping 9999 square metres

Pitting and Trenching of Bedrock ▶ Planned Number of Pits/Trenches _____

Mechanized Drilling ▶ Planned drill hole diameter _____ 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 10 Number of camps 1

Ground geophysical surveys without a generator
 Airborne geophysical surveys

Are you planning to store fuel or other hazardous materials on the property? *

Yes No

Please provide any other information relevant to this project.

3. Signature

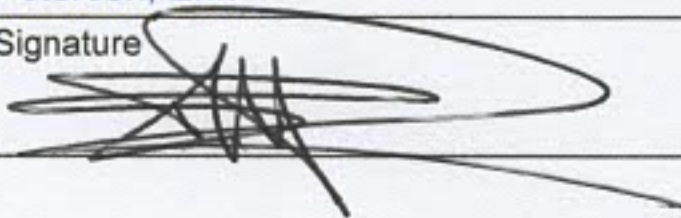
Name (Last Name, First Name)

Petersen, Erik

Email Address

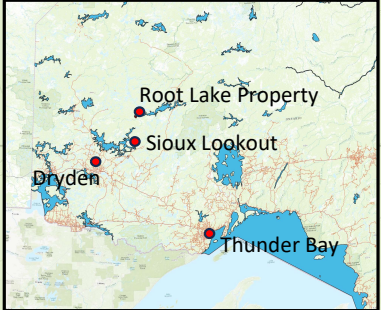
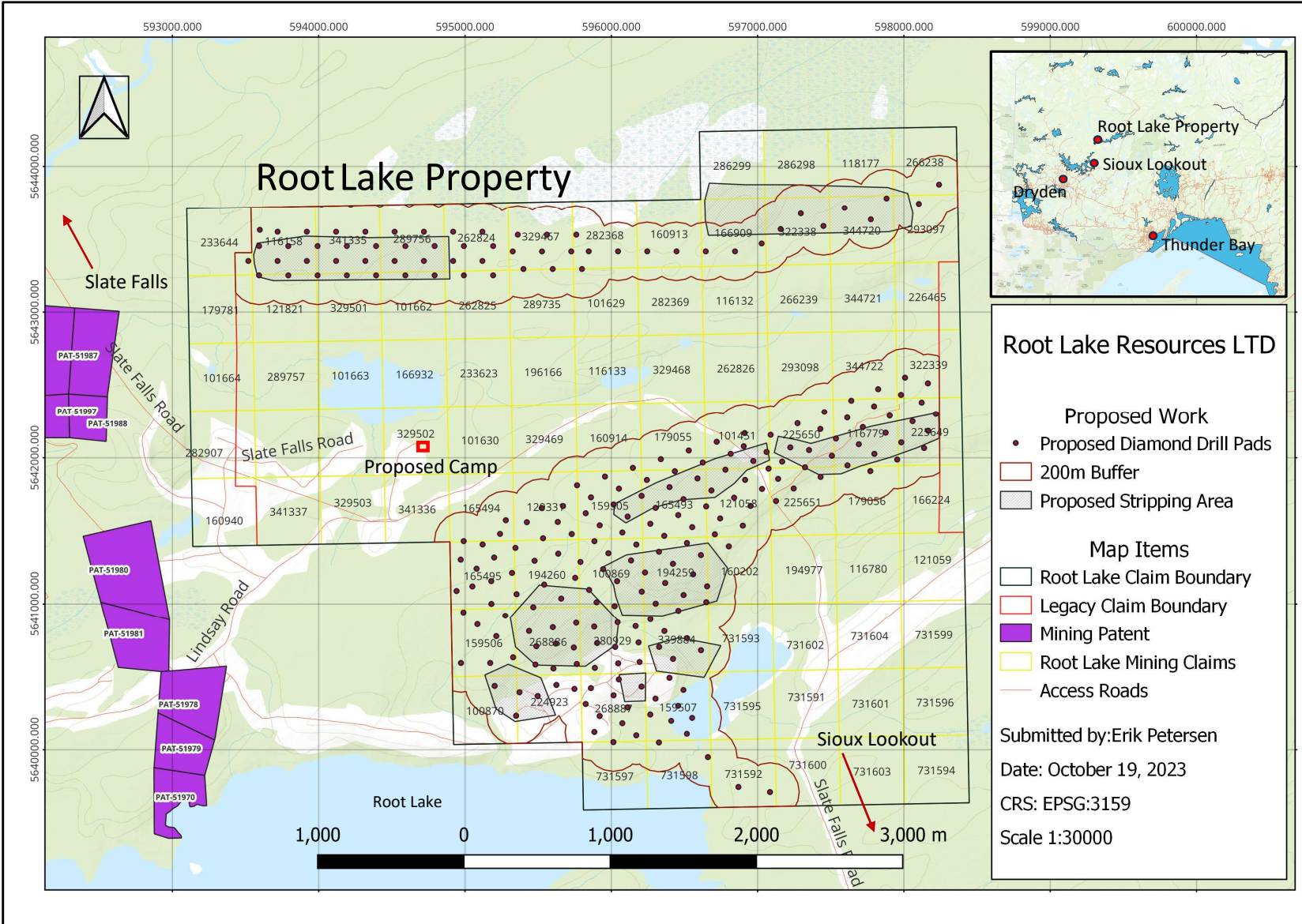
erik.petersen@pioneerlithium.com.au

Signature



Date (yyyy/mm/dd)

2023/10/19



Root Lake Resources LTD

Proposed Work

- Proposed Diamond Drill Pads
- ▭ 200m Buffer
- ▨ Proposed Stripping Area

Map Items

- ▭ Root Lake Claim Boundary
- ▭ Legacy Claim Boundary
- ▭ Mining Patent
- ▭ Root Lake Mining Claims
- Access Roads

Submitted by: Erik Petersen
 Date: October 19, 2023
 CRS: EPSG:3159
 Scale 1:30000