

Number/Numero:

PR-23-000052

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

Jawbone Creek Property

Qualified Supervisor/Superviseur qualifié

Eric Marion

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

Name of Permittee:/Nom du détenteur:

B Laurin

Mailing Address:/Adresse postale:

34 Day Avenue, Kirkland Lake, ON P2N 1K4

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

2023/03/30

to: 2026/03/29

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

774577, 774578, 774579, 774580, 774581, 774582, 774583, 774584, 774585, 774586, 774587, 774588, 774589, 774590, 774591, 774592

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 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:

Timmins

Issued by/Emis par:

Jean Guindon, Director of Exploration

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

2023/03/30

Signature of Director/Signature du directeur:



Additional Terms and Conditions:

Mobilization/Demobilization

Written notice shall be provided to the Ministry of Mines and the mineral exploration contacts at MNO Region 3, 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;

Autre termes et conditions:

c)not less than two (2) weeks prior to the anticipated final demobilization of personnel and equipment required for carrying out the early exploration activities authorized by this Permit; and

d)delivered by email to
MNDM.PlansAndPermits@ontario.ca;
jacquesp@metisnation.org;
plansandpermits@metisnation.org;
DustinS@metisnation.org

Collection of personal information, if any, on this form is authorized by sections 7, 78.2, 78.3, and subsection 178.2(1) of the *Mining Act* for the purpose of creating a public record as described in section 37 of the *Freedom of Information and Protection of Privacy Act*. This information may also be posted in a modified form on the Ministry of Northern Development and Mines website and on the Environmental Registry for public comment. Questions about this collection should be directed to the Mineral Exploration and Development Section, Ministry of Northern Development and Mines, 933 Ramsey Lake Road, Sudbury ON P3E 6B5. Telephone 705-670-5815.

Preferred language of
correspondence

- English
 French

Fields marked with an asterisk (*) are mandatory.

1. Project Details

Project Name *

Jawbone Creek Property

Name of Early Exploration Proponent *

B. Laurin

Is the proposed early exploration area within the project area for an existing filed closure plan? *

Yes No

Are there any mine hazards identified in the [Abandoned Mines Information System \(AMIS sites\)](#) in your project area? *

Yes No

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

Zone (N) *

17u

Easting (m) *

0492310E

Northing (m) *

5484900N

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.

N/A

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

Base Metals, Rare Earths, Any mineral encountered will be assessed.

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

Personnel will travel to the site by the traveled roadway as close as possible, then by all terrain vehicle or by foot as the terrain dictates. In the case of drilling activities, if the site is not accessible with a vehicle able to transport the drill core back to a logging or storage facility, usually one of the contractors employees will travel to the drill site with a manner of conveyance able to transport the drill core back to a point of transfer.

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

Drilling equipment will be floated by transport on the provincial highway 652 then the seasonal Kennedy Road north as close as possible to the claims by means of the main road. There is an old logging road that was suitable for log haulage in the early 2000's which accessed cutting on the claim area, which will be used to bring the equipment towards the claims area to the point where the transport vehicle can no longer proceed. From there, equipment will be dragged in from the point of unloading to a drilling collar location by tracked equipment such as an excavator or bulldozer or rubber tired log skidder. The chosen equipment would be of sufficient size to haul the drill and do trail repairs along the way.

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

Chain-saw, axes, sandvik and other hand tools could be used for trail improvement, line cutting as well as any drill pad or clean up work. Hand tools such as swede picks, grub hoes and shovels may be used around the drill site for various works. A remotely placed water pump may be employed to supply water for drilling purposes which would involve also stringing out lengths of hose from a water source to the diamond drill work area. The drilling operation would require about 30 to 35,000 litres of water per day, some of which may come from recirculation from an on site sump hole for that purpose. Circulated water will be ponded and settled of rock cuttings on the immediate site with the latter then covered and landscaped prior to program completion. As it is a different method of drilling, reverse circulation generally should require less than 5000 litres per day. This is generally hauled in a tank from the water source to the work site with an appropriately sized tracked or wheeled equipment, and used from the tank to the drill. Rock core drilling or reverse circulation drilling will be done with an industry sized drill with the depth capacity of the holes required. The diamond drill and equipment would be brought in from the unloading point with a large rubber tired equipment such as a skidder or tracked equipment such as a crawler, large enough to haul the drill.

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

It is anticipated to undertake rock core drilling. Should circumstance such as extensive or rough overburden conditions indicate the necessity, reverse circulation drilling, which has a stronger drive in those applications, may be used as an alternative to reach bedrock.

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	<u>Induced Polarization, Downhole Pulse EM</u>
Line cutting	▶ Estimated total line length	<u>20,000</u> metres
Mechanized Stripping	▶ Planned Number of stripped locations	_____
	Estimated total area of stripping	_____ square metres
Pitting and Trenching of Bedrock	▶ Planned Number of Pits/Trenches	_____
Mechanized Drilling	▶ Planned drill hole diameter	<u>10</u> centimetres
	<input type="checkbox"/> 1 - 5 pads	
	<input checked="" type="checkbox"/> 6 - 10 pads	
	<input type="checkbox"/> 11 - 15 pads	
	<input type="checkbox"/> 16 - 20 pads	
	<input type="checkbox"/> > 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 4 to 6 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.

The former logging roads and skidways give fair access and will be utilized where possible to reduce new trails. A large area of the claim was previously clear cut. Any trail cutting will be in a direct line from former established skidways and road system to the particular polygon site.

Water will be likely be drawn from the drainage creek diagonal across the south west corner of the claim to the south east corner area or from Jawbone Creek, with hoses strung along the trails utilized to move the drilling equipment. Disturbance will be kept to a minimum at water up take locations with all preventative measures strictly followed.

It is anticipated that a quiet drone type aerial geophysical survey will be utilized. Should larger aerial equipment be required, timelines will be planned to minimize disturbance to any seasonal harvesting activities in the claim area.

Exploration work will be results driven. Planned activities are dependant upon results and the focus or direction is subject to termination, or modification within the constraints of the process. All exploration will be undertaken in a manner that minimizes impact to the environment.

We respectfully acknowledge the various Aboriginal or Treaty Rights in the area and strive to minimize any impact to the practice thereof.

3. Signature

Name (Last Name, First Name)

Marion, Eric

Email Address

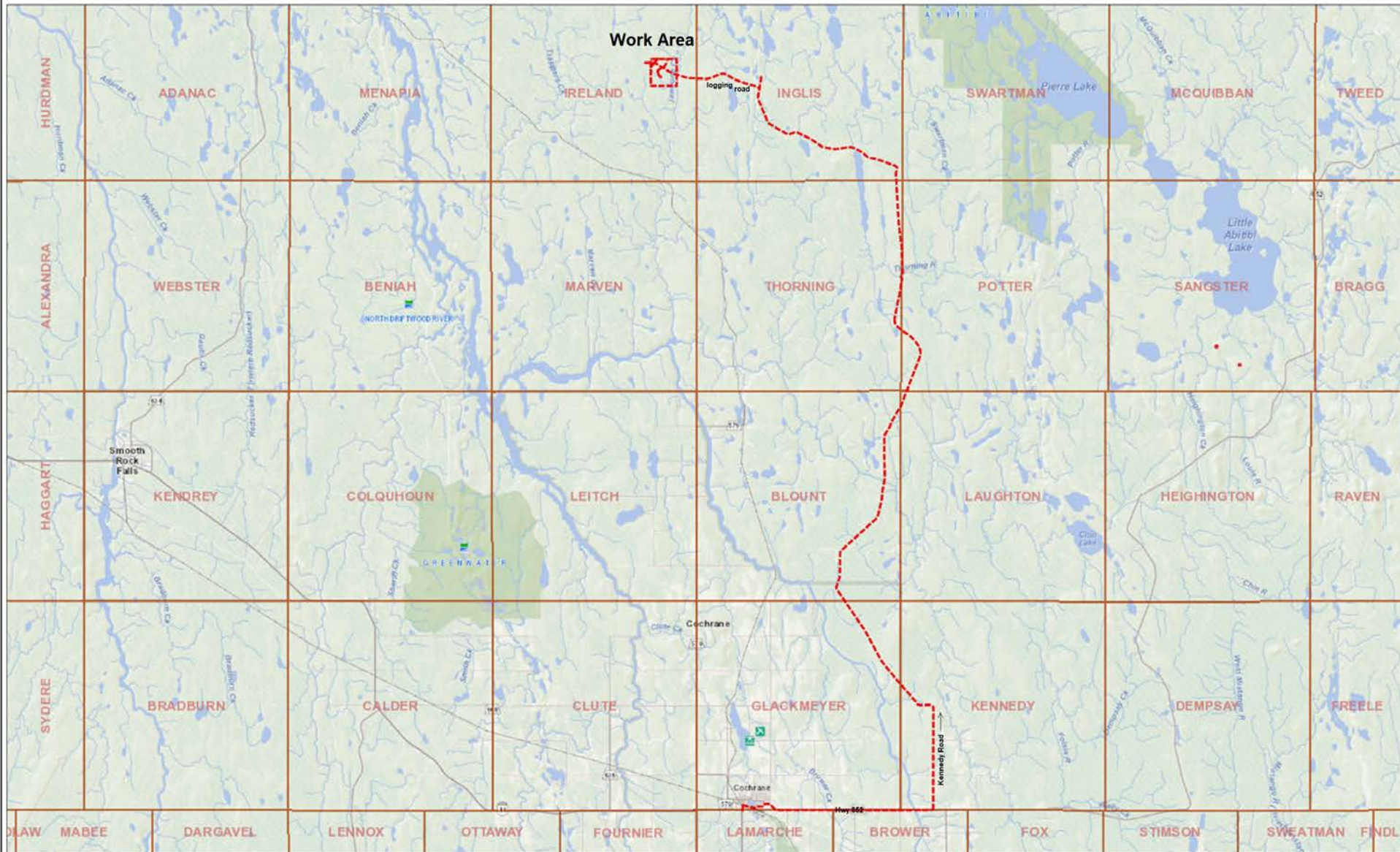
emarion@onlink.net

Signature



Date (yyyy/mm/dd)

2023/02/18



Legend

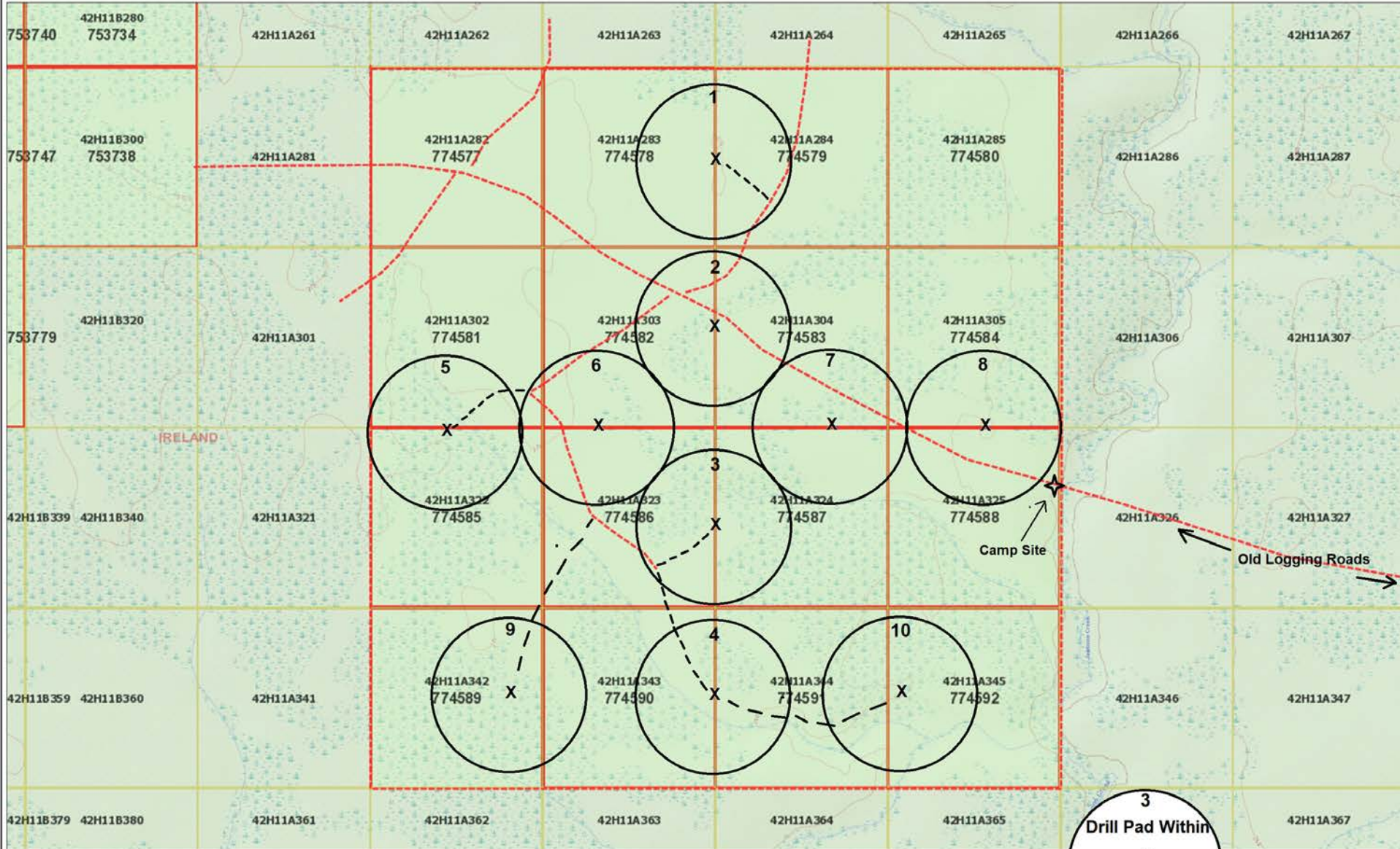
- Provincial Grid Cell**
 - Available
 - Pending
 - Unavailable
- Mining Claim**
 - Mining Claim
 - Boundary Claim
- Alienation**
 - Withdrawal
 - Notice
- MINES Administrative Boundaries**
 - MINES Townships and Areas
 - Geographic Lot Fabric
 - UTM Grid 1K
 - UTM Grid 10K
 - Mining Division
 - Mineral Exploration and Development Region
 - CLUPA Protected Area - Far North
 - Resident Geologist District
 - Federal Land Other
 - Native Reserves
- AMIS Sites**
 - AMIS Sites
 - AMIS Features
 - Drill Hole
 - Mineral Occurrences
- MLAS Mining History**
 - Withdrawal - History
 - Notice - History
 - Mining Claim - History
 - Mining Land Tenure - History
 - Legacy Claim
- Provincial Grid**
 - Provincial Grid 250K
 - Provincial Grid 50K
 - Provincial Grid Group
- Land Tenure**
 - Surface Rights
 - Mining Rights
 - Mining and Surface Rights
 - Order-in-Council

Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Mines (MINES) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Mines (MINES) web site.



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Legend

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- Other Symbols**
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 - AMIS Features
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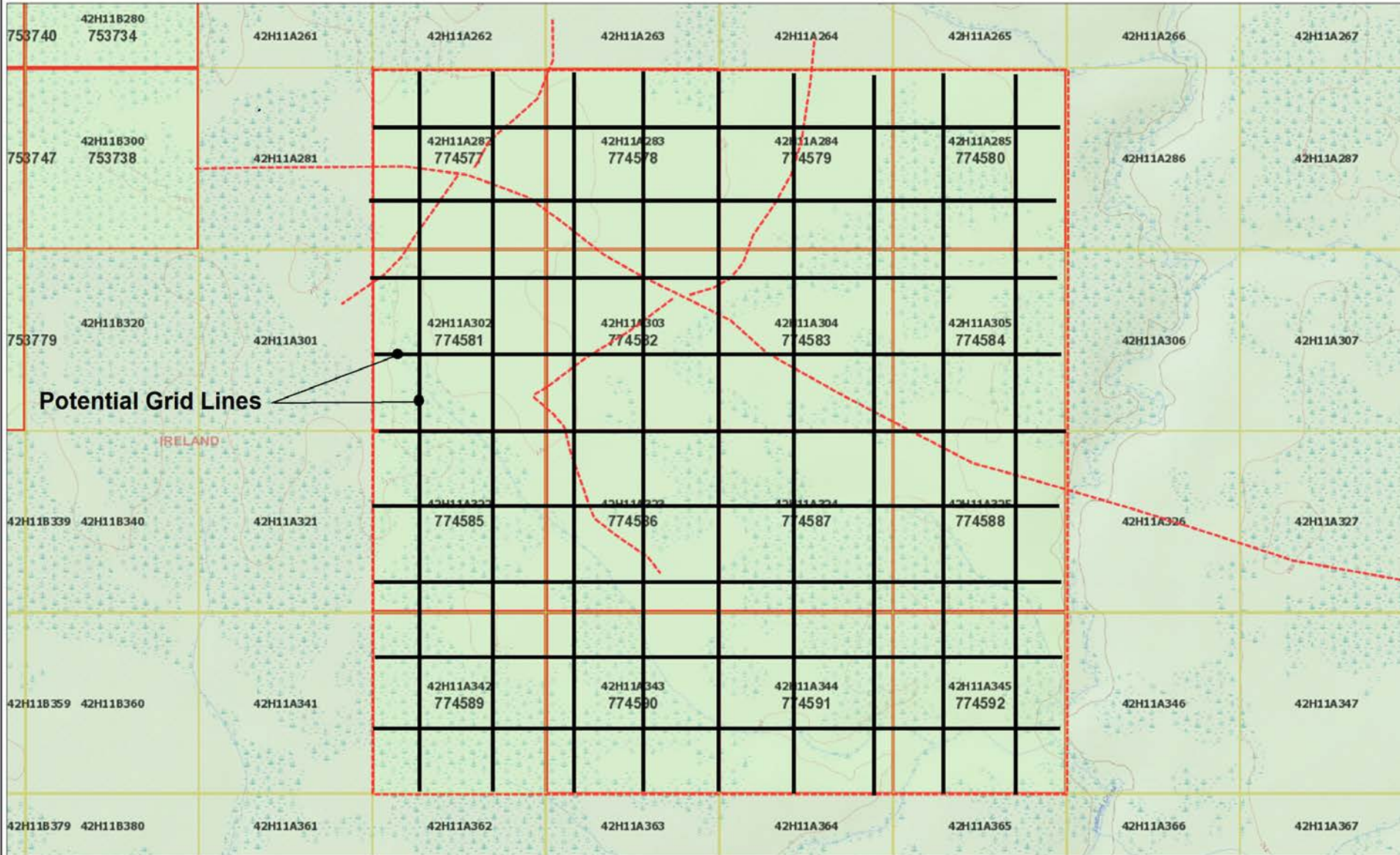
Old Logging road - - -
Proposed Trail - - -



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3
Drill Pad Within
X
200 Meter Radius
Proposed Drill Pad





Legend

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