

Ministry of Northern Development, Mines, Natural Resources and Forestry Ministère du Dévelopment du Nord des Mines des Richesses

Ministère du Développement du Nord, des Mines, des Richesses naturelles et des Forêts

### **Exploration Permit/Permis d'exploration**

Number/Numero:

PR-22-000225

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 déliverance 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

**Birch Project** 

Hazel Mullin

2023/01/18

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

Name of Permittee:/Nom du detenteur:

#### 5007223 Ontario Inc.

Mailing Address:/Addresse postale:

1080 Michelano Drive, Timmins, ON P4P 1H9

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

to: 2026/01/17

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

113734, 113754, 124807, 124808, 132579, 133255, 133257, 136817, 142832, 148669, 148670, 150609, 151457, 151458, 151459, 168027, 182028, 182029, 196789, 196803, 196804, 216922, 218695, 234079, 235400, 236064, 236065, 255580, 255581, 263323, 263344, 265400, 270802, 270803, 272792, 283416, 283417, 283444, 283445, 292662, 300650, 300651, 301977, 301978, 303319, 304788, 304789, 304790, 311559, 317914, 330750, 330751, 332883, 332884, 332902

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 ( $>3m^3$  in 200m radius)/ Creusement de fosses et de tranchées ( $>3m^3$  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):

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for the purpose of Plan activities:

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

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 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 308/12 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 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

Issued by/Emis par:

2023/01/18

Neal Bennett, Director of Exploration

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

Signature of Director/Signature du directeur:

1B)

Additional Terms and Conditions:

1)There shall be a two-week exclusion period in the spring and fall of each year for the duration of this period, during which no early exploration activities authorized by this permit shall be carried out. Each year, representatives of the proponent and Slate Falls First Nation shall agree when these spring and fall periods shall occur and shall provide this two week period to the Director for approval. The spring exclusion period shall be provided to the Director by March 31 of each year; the fall exclusion period shall be provided to the Director by September 1 of each year. In the event that no period is provided to the Director by the required date, the exclusion periods shall occur from March 20 to April 5 and September 25 to October 4, respectively. Autre termes et conditions:



## Activity Details Report

Under Section 78 of the Ontario Mining Act

Preferred language of

correspondence

English

French

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 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.

Fields marked with an asterisk (\*) are mandatory.

1. Project Details				
Project Name * Birch Property				
Name of Early Exploration Proponent * First Mining Gold (option agreement with Pelangio Exploration)				
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 <u>Abandoned Mines Information System (AMIS sites)</u> in your project area? *				
Enter the Universal Transverse Mercator Coordinates (UTM) in North American Datum 83 (NAD 83) Grid for the centre of your project area				
Zone (N) * 15	Easting (m) * 553800	Northing (m) * 5697500		
2. Evaluation Logistics and Detailed Information				

#### 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.

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

How will you be transporting personnel to the exploration site for all activities? Describe in detail. Helicopter, float plane, boat, winter road (when available)

How will you be mobilizing/demobilizing equipment to and from the exploration site for all activities? Describe in detail. Helicopter, float plane, winter road (when available)

What type of	equipment will you be using for all of the early exploration activities?
Drill rig and	power generator

Do you anticipate the removal of the drill ca ✓ Yes	sing?			
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 select for all activities proposed). *	cted in your early exploration submission plea	se fill in the associa	ited details (required	
Geophysical surveys requiring a generator	► Type of Survey IP Survey			
Line cutting	<ul> <li>Estimated total line length</li> </ul>	15000	metres	
Mechanized Stripping	Planned Number of stripped locations			
	Estimated total area of stripping		square metres	
Pitting and Trenching of Bedrock	<ul> <li>Planned Number of Pits/Trenches</li> </ul>			
Mechanized Drilling	<ul> <li>Planned drill hole diameter</li> </ul>	7.57	centimetres	
	1 - 5 pads			
	6 - 10 pads			
	☐ 11 - 15 pads			
	16 - 20 pads			
	✓ > 20 pads			
Please identify any non-prescribed activity/a activities	activities you will be undertaking to support th	e prescribed early e	exploration activity/	
$\checkmark$ Creating trails for the purposes of early e	exploration			
Creating roads for the purposes of early				
	rsonnel to perform your prescribed early exp	loration activities		
Number of people in camp       Number of camps				
Ground geophysical surveys without a generator				
Airborne geophysical surveys				
Are you planning to store fuel or other haza	rdous materials on the property? *			
Yes 🖌 No				
Please provide any other information releva Drilling is for exploration purposes	nt to this project.			
Drining is for exploration purposes				
3 Signature				

	Email Address			
Mullin, Hazel	hazel@firstmininggold.com			
Signature	Date (yyyy/mm/dd)			
	2020/06/20			

