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Exploration Permit/Permis d'exploration

Number/Numero:

PR-23-000104

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			
Sunbeam Extension	Bruce MacLachlan			
This Permit is issued to: Ce Permis est delivré a:				
Name of Permitte	e:/Nom du detenteur:			
Perry	English			
Mailing Address:/Addresse postale:				
608-3400 McDonald, Brandon, MB R7B 0B9				
To conduct early exploration activities from/ Pour effectuer des activitées d'exploration	du (yyyy/mm/dd): 2023/06/16 to: 2026/06/15			
On claim/lease/licence of occupation number(s):/Sur le numéro(s) du claim/bail/permis d'occupation:				
604384, 604393, 604481, 605538, 605640				
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 géneratrice)				
Mechanized Drilling (assembled weight <150kg)/ Forage mécanisé (poids assembled)	é <150 kg)			

Mechanized Stripping (<100m ² in 200m radius)/ Décapage mécanisé (<100 m ² dans	s un rayon de 200 m)			
Pitting and Trenching (1-3m ³ in 200m radius)/ Creusement de fosses et de tranchées	(1-3 m ³ 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 permiterux des travaux.	nit area./Le detenteur conserver ace permis ou une copie conforme sur les			
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 308/1: exigences générales identifier à l'annexe 1 du Règlement de l'Ontario	2 and applicable Provincial Standards for Early Exploration/ Les 308/12 et les normes provinciale relatives a l'exploration preliminaire.			
4. Other terms and conditions as listed on this permit./Autres termes et c	onditions enoncees sur ce permis.			
Place of Issue/Emis a:				
Thunder Bay				
Issued by/Emis par:				
Neal Bennett, Director of Exploration				
Date of Issue/Date émis (yyyy/mm/dd, aaaa/mm/jj):	gnature of Director/Signature du directeur:			
2023/06/16				
	ABO			
Additional Terms and Conditions:	Autre termes et conditions:			
Setbacks No early exploration activities authorized by this Permit shall be carried out within 50 meters of any water body, as defined by the Provincial Standards.				
Mobilization/Demobilization Written notice shall be provided to the Ministry of Mines and MNO Region 1, 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 out the early exploration activities authorized by this Permit; and				

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



Activity Details Report

Under Section 78 of the Ontario Mining Act

subsection 178.2(1) of the <i>Mining Act</i> for the section 37 of of the <i>Freedom of Information</i> be posted in a modified form on the Ministr Environmental Registry for public commen	n this form is authorized by sections 7, 78.2 are purpose of creating a public record as de an and Protection of Privacy Act. This information of Northern Development and Mines webst. Questions about this collection should be ion, Ministry of Northern Development and 6B5. Telephone 705-670-5815.	scribed in ation may also site and on the directed to the	Preferred language of correspondence English French
Fields marked with an asterisk (*) are mane	datory.		
1. Project Details			
Project Name * Sunbeam			
Name of Early Exploration Proponent * Bruce MacLachlan			
Is the proposed early exploration area with Yes Vo	in the project area for an existing filed closu	re plan? *	
Are there any mine hazards identified in the Yes No	e Abandoned Mines Information System (Al	MIS sites) in your	project area? *
Enter the Universal Transverse Mercator C project area	oordinates (UTM) in North American Datun	n 83 (NAD 83) Gri	d for the centre of your
Zone (N) * 15	Easting (m) * 626000	Northing (m) * 5415500	
2. Exploration Logistics and Detailed	d Information		
Will explosives be used for any activity/active be stored, and any other relevant information.	vities? If yes describe in detail which activit on.	es require the exp	olosives, where they will
What commodity or commodities are being Gold and silver.	sought in the work program?		
Personnel will travel by pick up truck to	he exploration site for all activities? Describ and from the site along a series of logo haybe used on the property to access d	ing roads from t	
Back-hoe/excavator will be transported	uipment to and from the exploration site for /floated to the site for the mechanical site oull the drill to collar locations will also be	ripping. Drill rigs	s, bull dozer and or
What type of equipment will you be using for Back-hoe/excavator, diamond drill, ski-	or all of the early exploration activities? doo's, boats, ATV's and or side by side	S.	

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

Do you anticipate the removal of the drill cas Yes No	ing?		
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). *	ed in your early exploration submission plea	se fill in the associated details (req	uired
Geophysical surveys requiring a generator Type of Survey na			
Line cutting	► Estimated total line length	m	etres
Mechanized Stripping	► Planned Number of stripped locations	16	
	Estimated total area of stripping	9999 square m	etres
Pitting and Trenching of Bedrock	► Planned Number of Pits/Trenches	0	
Mechanized Drilling	 ▶ Planned drill hole diameter ☐ 1 - 5 pads ☐ 6 - 10 pads ☐ 11 - 15 pads ☐ 16 - 20 pads ✔ > 20 pads 	7.7 centim	netres
 Creating trails for the purposes of early experience Creating roads for the purposes of early experience Creating/setting up camp(s) to house per Number of people in camp5 Ground geophysical surveys without a geophysical surveys 	exploration sonnel to perform your prescribed early expl Number of camps 2	oration activities	
Are you planning to store fuel or other hazard Yes No	dous materials on the property? *		
Please provide any other information relevant Fuel storage will consist of regular gas for Diesel will be on site for the drill rig, fuel generator and tent heaters. Diesel may a motel.	or ski-doo's, ATV's, side by side's, boats, pump, water heater for the drill, skidder	and or bull dozer as well as cam	np
3. Signature			
Name (Last Name, First Name) MacLachlan, Bruce	Email Address bruce@emeraldgeold	gicalservices.com	
Signature Been to Lat		Date (yyyy/mm/dd) 2023/03/31	
Save Form Print Form		Clear Fo	orm

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