

Ministry of Mines Ministère des Mines

Exploration Permit/Permis d'exploration

Number/Numero:

PR-22-000240

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

W2 Area 2

Robin Webster

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

Name of Permittee:/Nom du detenteur:

Endurance Elements Inc.

Mailing Address:/Addresse postale:

82 Richmond Street East, Toronto, ON, M5C 1P1

To conduct early exploration activities from/ Pour effectuer des activitées d'exploration du (yyyy/mm/dd): 2023/06/14

to: 2026/06/13

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

650822, 700821, 711483, 711484, 711485, 711486, 711487, 711488, 711489, 711490, 711491, 711492, 711493, 711494

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 ($>3m^3$ 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):

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)

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L I	Mechanized Stripping (<100m ² in 200m radius)/ Dé	$a_{1} = a_{1} = a_{1$
L I	wiechanized Siribbing (<100m ² in 200m radius)/ De	capage mecanise ($\leq 100 \text{ m}^2$ 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 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:		
Neal Bennett		
Date of Issue/Date émis (yyyy/mm/dd, aaaa/mm/jj):	Signature of Director/Signature du directeur:	
	NB-	

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 four (4) 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

Set-backs

Autre termes et conditions:

No early exploration activities authorized by this Permit shall be carried out within 30 meters of any water body, as defined by the Provincial Standards.



Under Section 78 of the Ontario Mining Act

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.

Preferred language of correspondence

∢	English
	French

Fields marked with an asterisk (*) are mandatory.

1. Project Details									
Project Name *									
W2	W2								
Name of Early Exploration Proponent *									
Endurance Elements Inc.									
Is the proposed early exploration area with	in the project area for an existing filed closu	re plan? *							
Yes 🗸 No									
Are there any mine hazards identified in the	e Abandoned Mines Information System (Al	MIS 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) * Easting (m) * Northing (m) *									
16 462000 5815000									
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? Copper, Nickel, Platinum, Palladium, Gold, Titanium, Vanadium

How will you be transporting personnel to the exploration site for all activities? Describe in detail. Crew will be mobilized to Pickle Lake. If winter road access if available crew will be transported to exploration site by truck otherwise crew will be transported by fixed wing aircraft or helicopter.

How will you be mobilizing/demobilizing equipment to and from the exploration site for all activities? Describe in detail. Equipment will be mobilized to Pickle Lake. If winter road access if available equipment will be transported to exploration site by truck otherwise equipment will be transported by fixed wing aircraft or helicopter.

What type of equipment will you be using for all of the early exploration activities? A drill for core drilling. A buildozer and/or muskeg to assist with drill moves, drillpad preparation, camp construction A core saw for cutting core. Pumps and hoses.

What type of drilling will take place? (e.g. cor NQ core drilling.	e drilling, reverse circulation)		
Do you anticipate the removal of the drill case Yes Vo	ing?		
If yes, when will you be removing it?	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 c	letails (required
Geophysical surveys requiring a generator	► Type of Survey n/a		
Line cutting	 Estimated total line length 	0	metres
Mechanized Stripping	 Planned Number of stripped locations 	0	
	Estimated total area of stripping		square metres
Pitting and Trenching of Bedrock	 Planned Number of Pits/Trenches 	0	
Mechanized Drilling	 Planned drill hole diameter 	7.57	centimetres
	 ✓ 1 - 5 pads 6 - 10 pads 11 - 15 pads 16 - 20 pads > 20 pads 		
Please identify any non-prescribed activity/ac activities	ctivities you will be undertaking to support th	e prescribed early explor	ation activity/
Creating trails for the purposes of early ear			
Creating roads for the purposes of early e	exploration sonnel to perform your prescribed early expl	oration activities	
Number of people in camp 15	Number of camps 1		
✓ Ground geophysical surveys without a ge	enerator		
Airborne geophysical surveys			
Are you planning to store fuel or other hazard Yes No	dous materials on the property? *		
Please provide any other information relevan The exploration program proposed for W exploration permit area. The locations has exploration camp may be erected within	/2 will involve drilling at up to 4 potential ave been selected based on historical ex		
3. Signature			
Name (Last Name, First Name) Robin Webster	Email Address rwebster@rkbwolf.co	m	
Signature Rah Zututut		Date (yyyy/mm/dd) 2022/07/26	

Save Form

Print Form

Clear Form

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5818000		712842	712843	712844	712845	712833	712796	712793	712865	^{Brazeau} ^{Lake} 712863				65	0822	700811	700812	822364
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5817000		712854	712855	712856	712857	712795	712790	712798	712866								584657	584669
2		712877	712878	712879	712880	712788	712800	712783	1990 m							<mark>5</mark> 84819	58 <mark>4656</mark>	584677
5816000		712884	712885	712825	712824	712810	712812	712809	575547	575554	575736	575749	575737	575738	575742	575740	575762	575764
58		713357	712886	712821	711322	712813	712811	712814	575546	578545	575548	575 <mark>539</mark>	575560	575549	575564	575556	575761	575765

W2 PROJECT EXPLORATION ACTIVITY MAP

Legend
Constant Winter Road
W2 Project Boundary
Exploration Permit Area
¹²³⁴⁵⁶ Mining Claim - Endurance Elements
Mining Claim - Other Company
Proposed Drill Pad (within 200 m boundary)
Potential Exploration Camp Location

Notes:

Drill pads will be located within 200 metres of proposed drill pad location and at least 30 metres from any shoreline, winter road, and/ or utility.



0 0.5 1 1.5 Kilometres NAD 83 / UTM zone 16N

1:25,000

Date: June 7, 2023 Source: Ministry of Mines, ESRI

