

Ministry of Mines Ministère des Mines

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

Number/Numero:

PR-23-000222

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

Lyon

Douglas Parker

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

Name of Permittee:/Nom du detenteur:

Barbara D'silva

Mailing Address:/Addresse postale:

365 Lark St, Thunder Bay, ON, P7B 1P4

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

2023/12/08

to: 2026/12/07

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

836547, 836548, 836549, 836550, 836551, 836552, 836553, 836554, 836555, 836556, 836557, 836558, 836559, 836560, 836561, 836562, 836563, 836564, 836565, 836566, 836567, 836568, 836569, 836570, 836571, 836572, 836573, 836574, 836575, 836576, 836577, 836578, 836579, 836580, 836581, 836582, 836583, 836584, 836585, 836586, 836587, 836588, 836589, 836590, 836591, 836592, 836593, 836594, 836595, 836596, 836597, 836598, 836599, 836600, 836601, 836602, 836603, 836604, 836605, 836606, 840698, 840699, 840700, 840701, 840702, 840703, 840704, 840705, 840706, 840707, 840708, 840709, 840710, 840711, 840712, 840713, 840714, 840715, 840716, 840717, 840718, 840719, 840720, 840721, 840722, 840723, 840724, 840725, 840726, 840727, 840728, 840729, 840730, 840731, 840732, 840733, 840734, 840735, 840736, 840737, 840738, 840739, 840740, 840741, 840742, 840743, 840744, 840745, 840746, 840747, 840748, 840749, 840750, 840751, 840752, 840753, 840754, 840755, 840756, 840757, 840758, 840759, 840760, 840761, 840762, 840763, 840764, 840765, 840766, 840767, 840768, 840769, 840770, 840771, 840772, 840773, 840774, 840775, 840776, 840777, 840778, 840779, 840780, 840781, 840782, 840783, 840784, 840785, 840786, 840787, 840788, 840789, 840790, 840791, 840792, 840793, 840794, 840795, 840796, 840797, 840798, 840799, 840800, 840801, 840802, 840803, 840804, 840805, 840806, 840807, 840808, 840809, 840810, 840811, 840812, 840813, 840814, 840815, 840816, 840817, 840818, 840819, 840820, 840821, 840822, 840823, 840824, 840825, 840826, 840827, 840828, 840829, 840830, 840831, 840832, 840833, 840834, 840835, 840836, 840837, 840838, 840839, 840840, 840841, 840842, 840843, 840844, 840845,

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840846, 840847, 840848, 840849, 840850, 840851, 840852, 840853, 840854, 840855, 840856, 840857, 840858,840859, 840860, 840861, 840862, 840863, 840864, 840865, 840866, 840867, 840868, 840869, 840870, 840871, 840872, 840873, 840874, 840875, 840876, 840877, 840878, 840879, 840880, 840881, 840882, 840883, 840884, 840885, 840886, 840887, 840888, 840889, 840890, 840891, 840892, 840893, 840894, 840895, 840896, 840897, 840898, 840899, 840900, 840901, 840902, 840903, 840904, 840905, 840906, 840907, 840908, 840909, 840910, 840911, 840912, 840913, 840914, 840915, 840916, 840917, 840918, 840919, 840920, 840921, 840922, 840923, 840924, 840925, 840926, 840927, 840928, 840929, 840930, 840931, 840932, 840933, 840934, 840935, 840936, 840937, 840938, 840939, 840940, 840941, 840942, 840943, 840944, 840945, 840946, 840947, 840948, 840949, 840950, 840951, 840952, 840953, 840954, 840955, 840956, 840957, 840958, 840959, 840960, 840961, 840962, 840963, 840964, 840965, 840966, 840967, 840968, 840969, 840970, 840971, 840972, 840973, 840974, 840975, 840976, 840977, 840978, 840979, 840980, 840981, 840982, 840983, 840984, 840985, 840986, 840987, 840988, 840989, 840990, 840991, 840992, 840993, 840994, 840995, 840996, 840997, 840998, 840999, 841000, 841001, 841002, 841003, 841004, 841005, 841006, 841007, 841008, 841009, 841010, 841011, 841012, 841013, 841014, 841015, 841016, 841017, 841018, 841019, 841020, 841021, 841022, 841023, 841024, 841025, 841026, 841027, 841028, 841029, 841030, 841031, 841032, 841033, 841034, 841035, 841036, 841037, 841038, 841039, 841040, 841041, 841042, 841043, 841044, 841045, 841046, 841047, 841048, 841049, 841050, 841051, 841052, 841053, 841054, 841055, 841056, 841057, 841058, 841059, 841060, 841061, 841062, 841063, 841064, 841065, 841066, 841067, 841068, 841069, 841070, 841071, 841072, 841073, 841074, 841075, 841076, 841077, 841078, 841079, 841080, 841081, 841082, 841083

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<sup>3</sup> in 200m radius)/ Creusement de fosses et de tranchées (>3 m<sup>3</sup> 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)

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:	
Neal Bennett	
Date of Issue/Date émis (yyyy/mm/dd, aaaa/mm/jj):          2023/12/08	Signature of Director/Signature du directeur:
Additional Terms and Conditions:	Autre termes et conditions:
<ul> <li>Written notice shall be provided to the Ministry of Mines, (MINES) as follows:</li> <li>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;</li> <li>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;</li> <li>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 Tbay-mdlb@ontario.ca</li> </ul>	
<ol> <li>Set-back</li> <li>No early exploration activities authorized by this Permit shall be carried out within 100 meters of any water body, as defined by the Provincial Standards.</li> </ol>	
3. Seasonal	
No early exploration activities authorized by this Permit shall be	

No early exploration activities authorized by this Permit shall be carried out on or between (04/15) to (05/31) and (09/01) and (11/30), each year.





Collection of personal information, if any, on this form is authorized by sections is subsection 178.2(1) of the <i>Mining Act</i> for the purpose of creating a public record section 37 of of the <i>Freedom of Information and Protection of Privacy Act</i> . This is be posted in a modified form on the Ministry of Northern Development and Miner Environmental Registry for public comment. Questions about this collection should Mineral Exploration and Development Section, Ministry of Northern Development 933 Ramsey Lake Road, Sudbury ON P3E 685. Telephone 705-670-5815.	l as described in nformation may also s website and on the Ild be directed to the	Preferred language of correspondence English French	
Fields marked with an asterisk(*) are mandatory.			
1. Project Details			
Project Name * Lyon Project			
Name of Early Exploration Proponent * Doug Parker			
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</u> Yes No	em (AMIS sites) 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) * 16 IEasting (m) * 409000	<sup>1</sup> Northing (m) *	5407000	

#### 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.

No

What commodity or commodities are being sought in the work program? Gold, Lithium and all economic commodities including critical minerals.

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

The property is accessed by driving Hwy11/17 to the project located just east of Dorion. Lofty Davies Road accesses the property to the north and Everard Road to the south.

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

As above.

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

Dozer, Drill, ATV, snowmachine, generator, hand and power tools, pumps and trucks.

## core drilling and reverse circulation

Do you anticipate the r	emoval of the drill casi	ng?			
Yes No	Immediately unle	ess hole is to be re-e	entered.		
If yes, when will you be	•				
O Immediately	${f O}$ 3 to 6 months	${f O}$ 6 to 12 months	${f O}$ 1 to 2 years		
For the exploration acti for all activities propose		d in your early exploratio	n submission please fill in the a	associated deta	ails (required
Geophysical surveys re	equiring a generator	Type of Survey	Electromagnetic		
Line cutting		Estimated total line le	ength		metres
Mechanized Stripping		Planned Number of s	stripped locations		
		Estimated total area	of stripping	:	square metres
Pitting and Trenching c	of Bedrock	Planned Number of F	Pits!Trenches		
Mechanized Drilling		Planned drill hole dia	meter	15+	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 Prospecting, geological, geochemical and geophysical surveys.

	Creating trails for the purposes of early exploration ${ m yes}$				
	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 Numb	er of camps			
	Ground geophysical surveys without a generator yes				
	Airborne geophysical surveys yes				
Are	Are you planning to store fuel or other hazardous materials on the	property? *			

Yes No

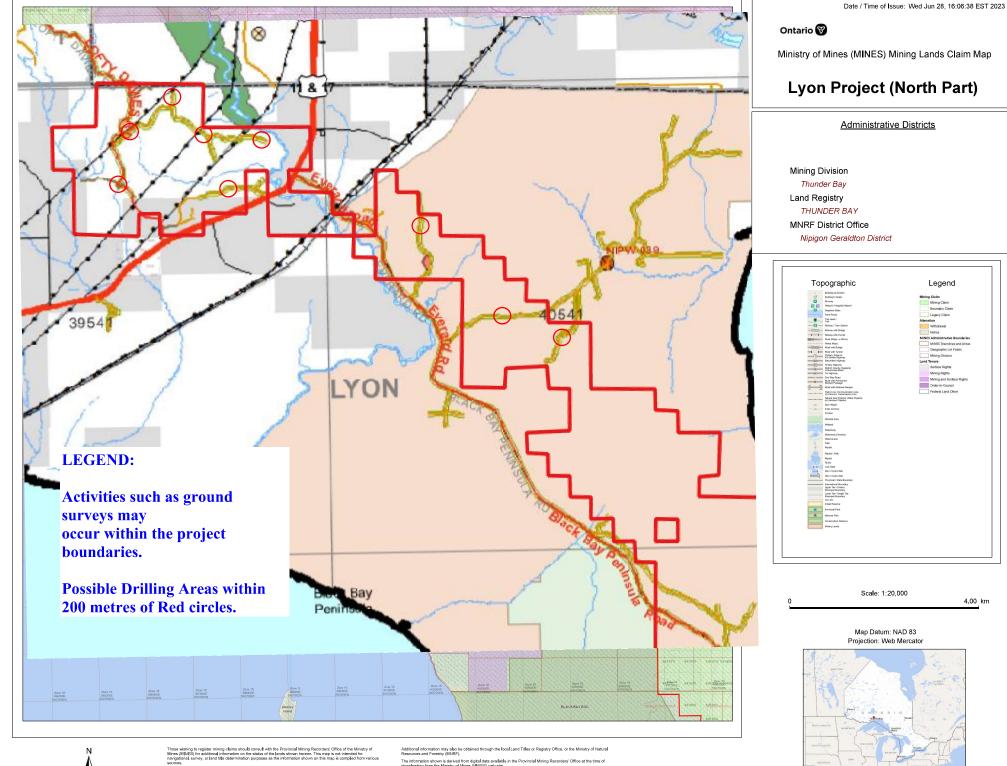
Please provide any other information relevant to this project.

The cutting of lines and trails will likely not be required as the intent is to use existing forestry access for ground geophysics and drilling.

Prior to any permit activities being carried out, Consultation and Accommodation will be undertaken with the Peoples whose Traditional and Ancestral Lands and Treaty Rights may be impacted.

#### 3. Signature

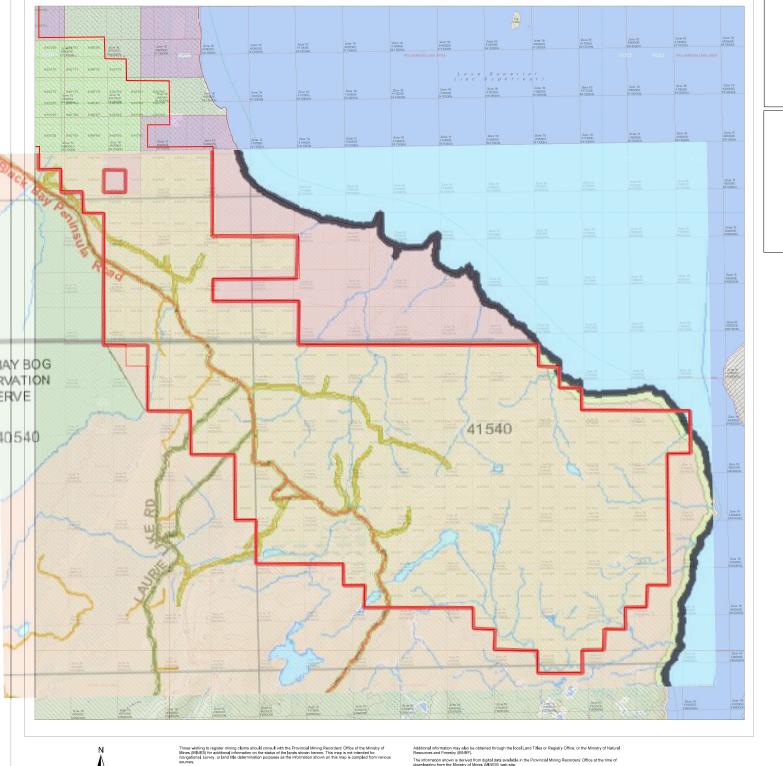
Name (Last Name, F Parker, Doug	irst Name) (las	Email Address dsilvaparker@hotmail.com	
Signature D. Parks	2~	C	Date (yyyy/mm/dd) 2023/06/29
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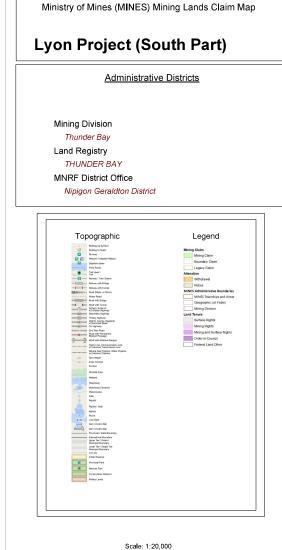


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The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Mines (MINES) web site.

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Date / Time of Issue: Wed Jun 28, 16:04:48 EST 2023

Ontario 😵

Map Datum: NAD 83 Projection: Web Mercator

4.00 km



Completeness and accuracy are not guaranteed.

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