

Number/Numero:

PR-24-000008

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

Qualified Supervisor/Superviseur qualifié

Junior Lithium

Nathan Sims

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

Name of Permittee:/Nom du détenteur:

Green Technology Metals Resources (Canada) Ltd.

Mailing Address:/Adresse postale:

160 Logan Ave

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

2024/05/27

to:

2027/05/26

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

100704, 100705, 103682, 104033, 104168, 104201, 104202, 104203, 105471, 107355, 108052, 108053, 111510, 112188, 112415, 112539, 112540, 112564, 112565, 112639, 113250, 114827, 118970, 119444, 119992, 119993, 120183, 120772, 120938, 120939, 121178, 121826, 121854, 125133, 128034, 131014, 131460, 132756, 132757, 133858, 133859, 135299, 136170, 136171, 136172, 136518, 138501, 141828, 142203, 142204, 142205, 142809, 143515, 143938, 144011, 144938, 144939, 144949, 145185, 145186, 145538, 145539, 146014, 147127, 147461, 147462, 148211, 148979, 151852, 152692, 155581, 156073, 156074, 156075, 157401, 157402, 157403, 157404, 158000, 158021, 158022, 158274, 159635, 159891, 159892, 159893, 160298, 160335, 161226, 161779, 162660, 162661, 163101, 163332, 164061, 164062, 165184, 165185, 165405, 165959, 166379, 168595, 170414, 172051, 172167, 172168, 172169, 172550, 173540, 173541, 174127, 176399, 176707, 176708, 176833, 177980, 179172, 179801, 179831, 181189, 181190, 181191, 181267, 184758, 184759, 185326, 185365, 186453, 187200, 187201, 187302, 187954, 188509, 189496, 195260, 197106, 197107, 197108, 198555, 198556, 201063, 201408, 201432, 202021, 203906, 204196, 204197, 206032, 206033, 206034, 207731, 207904, 207905, 208248, 210052, 210053, 210054, 210339, 210689, 212425, 214343, 215144, 215145, 216532, 216597, 217362, 218473, 219233, 219375, 219376, 223289, 224531, 224532, 224533, 224534, 225024, 225169, 225170, 226429, 228317, 229372, 230367, 231322, 231323, 232514, 232558, 233147, 233178, 233179, 235786, 236611, 236681,

236805, 237809, 239210, 240161, 240162, 240163, 240492, 240515, 242417, 242563, 243447, 243448, 244212, 244213, 245007, 245335, 245336, 245337, 245338, 245881, 245882, 247202, 247643, 249131, 249132, 249971, 249972, 250790, 250791, 251968, 252008, 252527, 253389, 253390, 253765, 254928, 255715, 255846, 256266, 258050, 258668, 260374, 260375, 260715, 263758, 263759, 264334, 266169, 267676, 267677, 269219, 269717, 269718, 270430, 270431, 271085, 273650, 274700, 275530, 276631, 276657, 276658, 277621, 278404, 279316, 279317, 279318, 279319, 280492, 280735, 281159, 281160, 282526, 283107, 286788, 288135, 289208, 289250, 290468, 291172, 292017, 292018, 292814, 293015, 294802, 296488, 298007, 298857, 299266, 299535, 299536, 300062, 300063, 300301, 300362, 304150, 304151, 305494, 305815, 306448, 307492, 307493, 308571, 310923, 310924, 310925, 310926, 310927, 311115, 311302, 311427, 312234, 312235, 314199, 314301, 315291, 316463, 316706, 317445, 317540, 318358, 318359, 321918, 322259, 324017, 324018, 324019, 325651, 325985, 328255, 328581, 328927, 330320, 330376, 331507, 331538, 331768, 332081, 333319, 333320, 333321, 334749, 336516, 336517, 338271, 338552, 338792, 339544, 340795, 340796, 340831, 340832, 342181, 342744, 342903, 342904, 343080, 343081, 343082, 343719, 643333, 643337, 643341, 702149, 702150, 702151, 702152, 702153, 702154, 702155, 702156, 702157, 702158, 702159, 702160, 702161, 702162, 702163, 702164, 702165, 702166, 702167, 702168, 702169, 702170, 702171, 702172, 702173, 702174, 702175, 702176, 702177, 702178, 702179, 702180, 702181, 702182, 702183, 702184, 752321

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 ace 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 provinciale relatives a l'exploration preliminaire.
4. Other terms and conditions as listed on this permit./Autres termes et conditions enoncces sur ce permis.

Place of Issue/Emis a:

Issued by/Emis par:

Colin Hovi, Director of Exploration, Northwest Region

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

2024/05/27

Signature of Director/Signature du directeur:



Additional Terms and Conditions:

Autre termes et conditions:

1. Mobilization/Demobilization

Written notice shall be provided to the Ministry of Mines 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 TBay-MDLB@ontario.ca

2. Set-backs

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.

3. Seasonal Restrictions:

No early exploration activities authorized by this Permit shall be carried out on or between (04/20) and (05/03), each year.

No early exploration activities authorized by this Permit shall be carried out on or between (09/28) and (10/11), each year.

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 *

JUNIOR

Name of Early Exploration Proponent *

Green TM Resources - NATHAN SIMS

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) *

16

Easting (m) *

429995

Northing (m) *

5589229

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?

LITHIUM

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

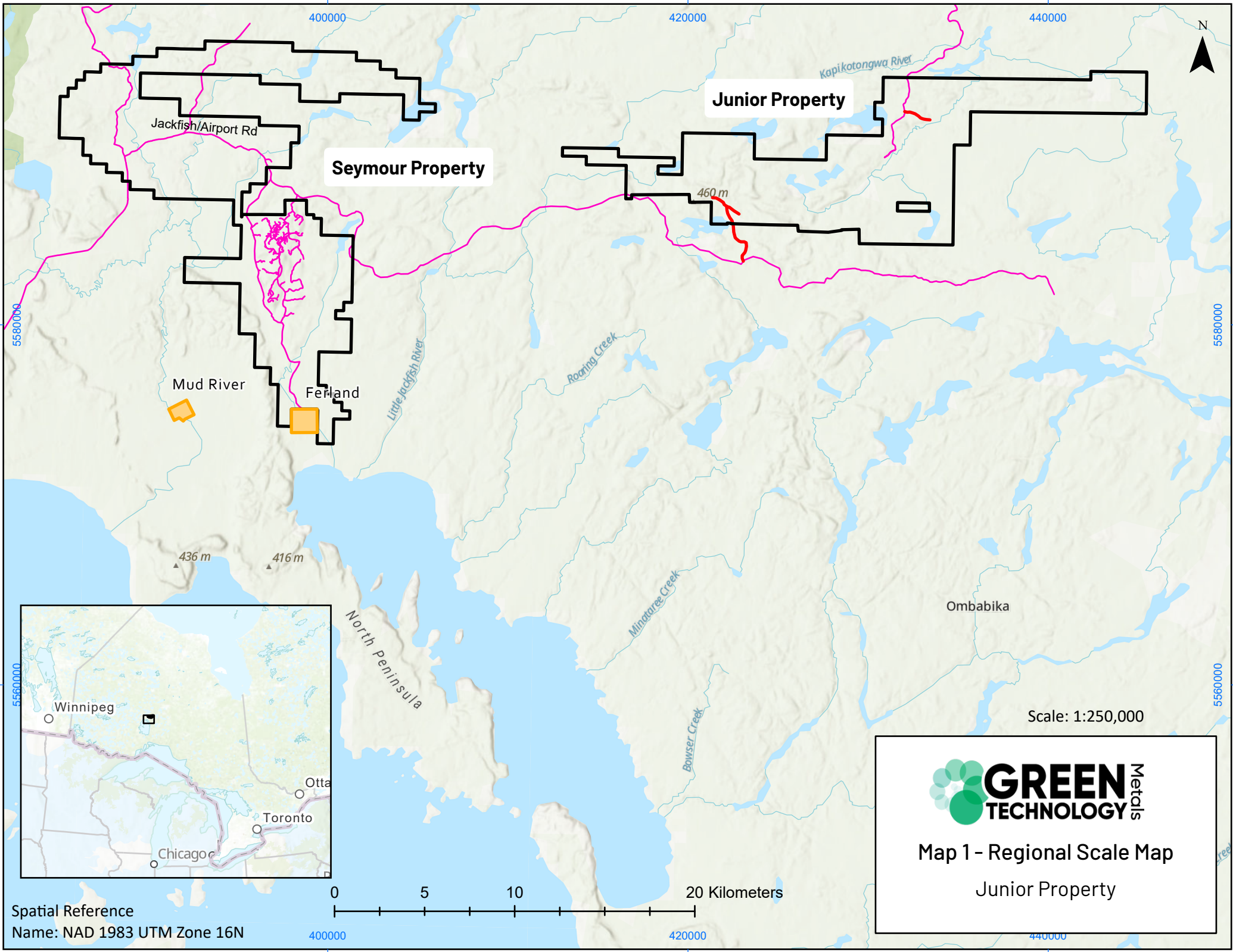
PICKUP TRUCK ALONG JACKFISH ROAD, EXISTING TRAILS AND LOGGING ROADS TO ACCESS PROPERTY/TARGETS. HELICOPTER WHEN NEEDED

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

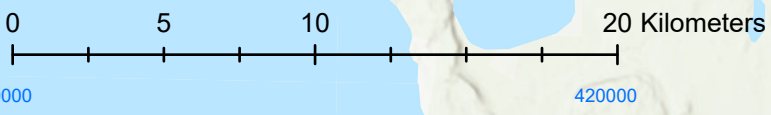
TRANSPORT FLOATS WILL MOB/DEMOB LARGE EQUIPMENT, PICKUP TRUCKS FOR LIGHTER ACTIVITIES/GEAR, ATVS FOR TRAILS

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

DIAMOND DRILL RIG, GEOTECH TRACKED DRILL RIG, TRANSPORT LOWBED FLOAT, BULLDOZERS, EXCAVATORS, SKIDDER, ATV, SNOWMOBILE, HELICOPTER



Spatial Reference
Name: NAD 1983 UTM Zone 16N

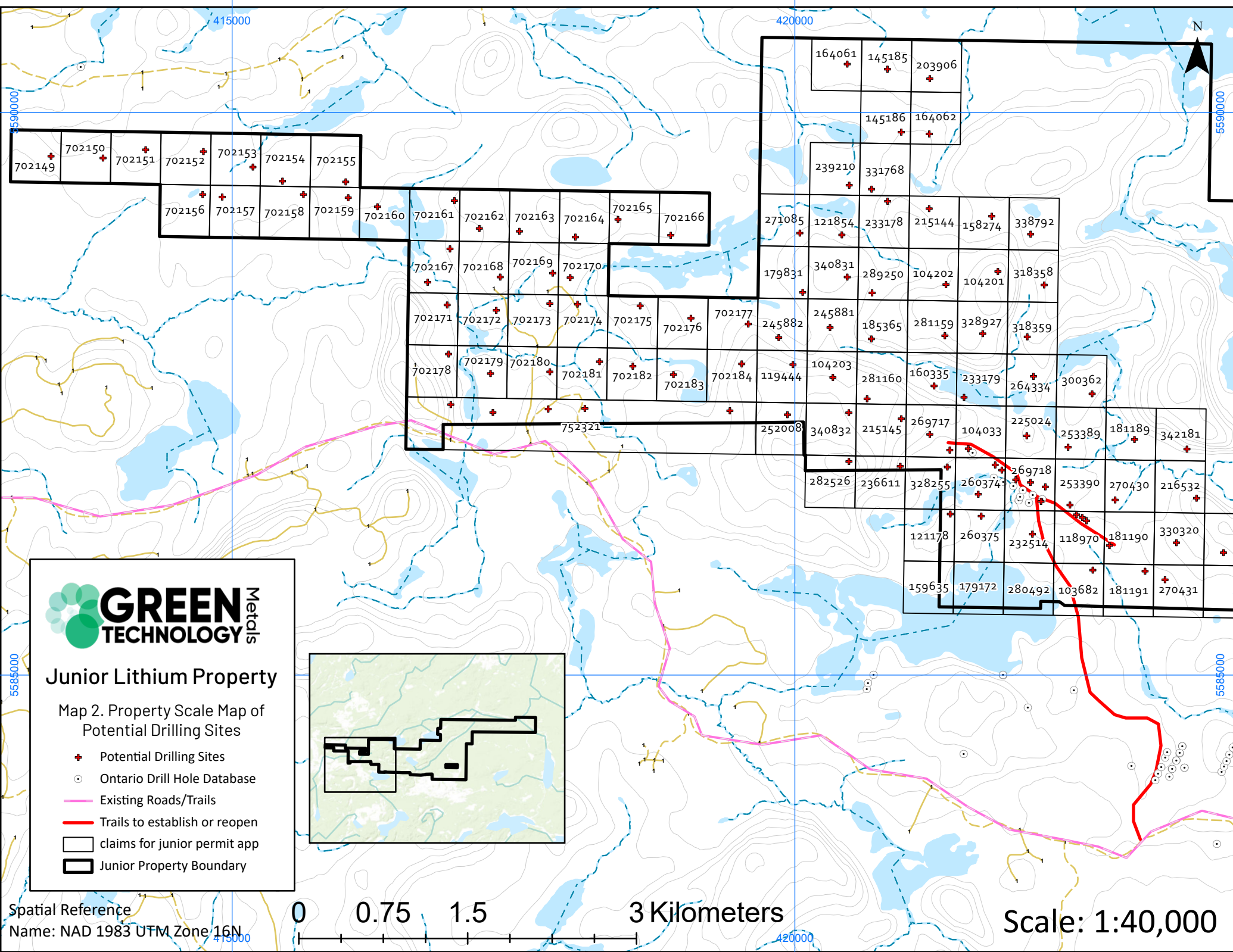


Scale: 1:250,000



GREEN Metals
TECHNOLOGY

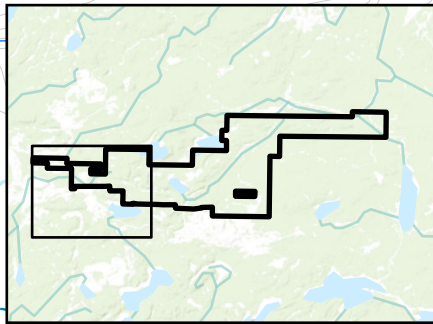
Map 1 - Regional Scale Map
Junior Property



Junior Lithium Property

Map 2. Property Scale Map of Potential Drilling Sites

- + Potential Drilling Sites
- o Ontario Drill Hole Database
- Existing Roads/Trails
- Trails to establish or reopen
- claims for junior permit app
- Junior Property Boundary



Spatial Reference

Name: NAD 1983 UTM Zone 16N

0 0.75 1.5 3 Kilometers

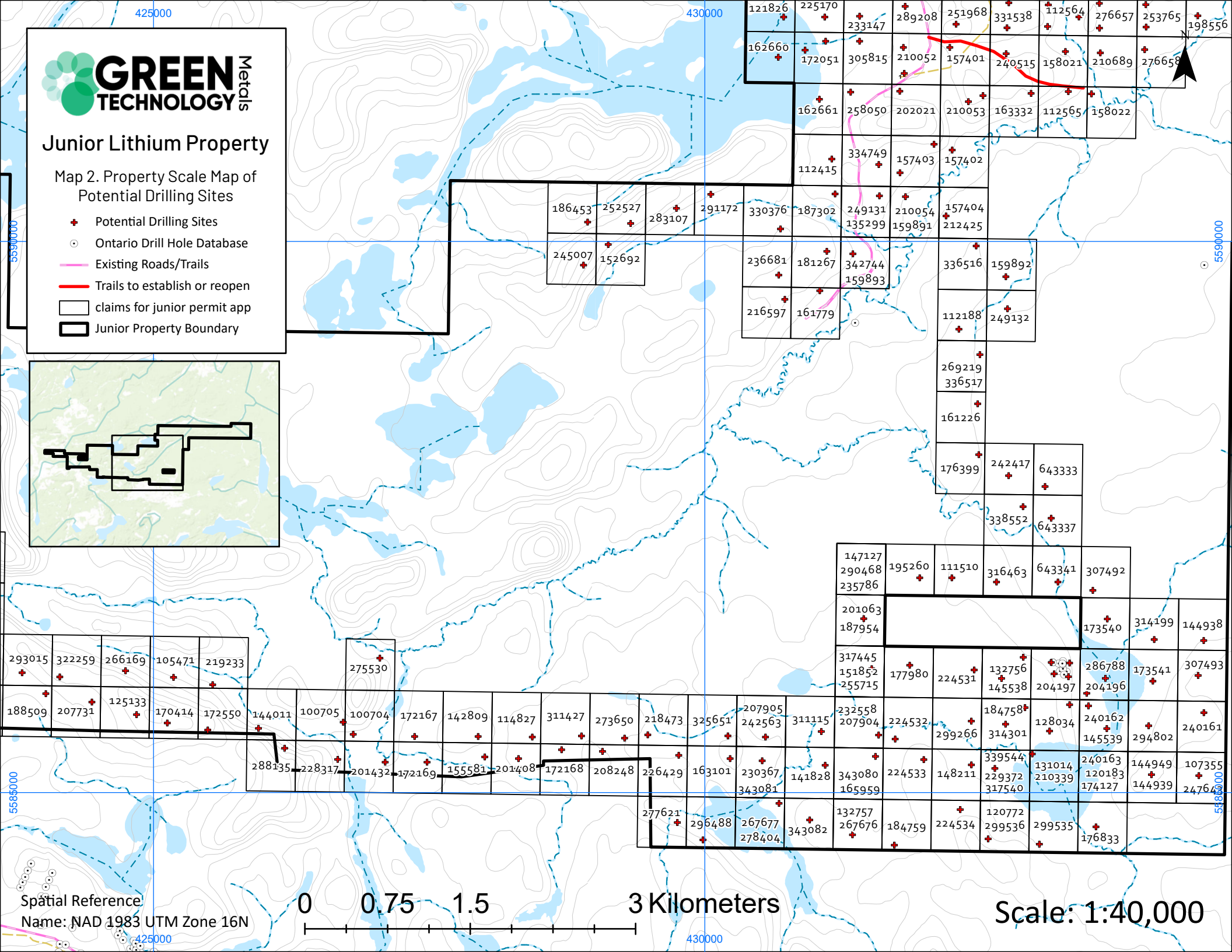
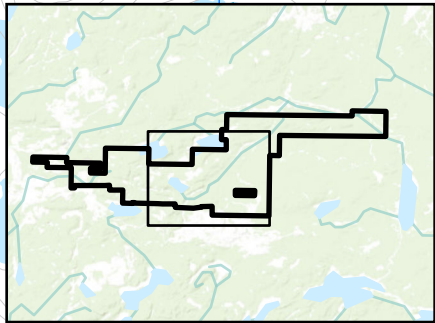
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Junior Lithium Property

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- Potential Drilling Sites
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Spatial Reference Name: NAD 1983 UTM Zone 16N



Scale: 1:40,000

186453	252527	283107	291172
245007	152692		

121826	225170	289208	251968	331538	112564	276657	253765	198556
162660	172051	305815	210052	157401	240515	158021	210689	276658
162661	258050	202021	210053	163332	112565	158022		
112415	334749	157403	157402					

187302	249131	210054	157404
330376	135299	159891	212425
236681	181267	342744	159893
216597	161779		
		336516	159892
		112188	249132

269219	336517
161226	
176399	242417
	643333
	338552
	643337

147127	195260	111510	316463	643341	307492
290468					
235786					

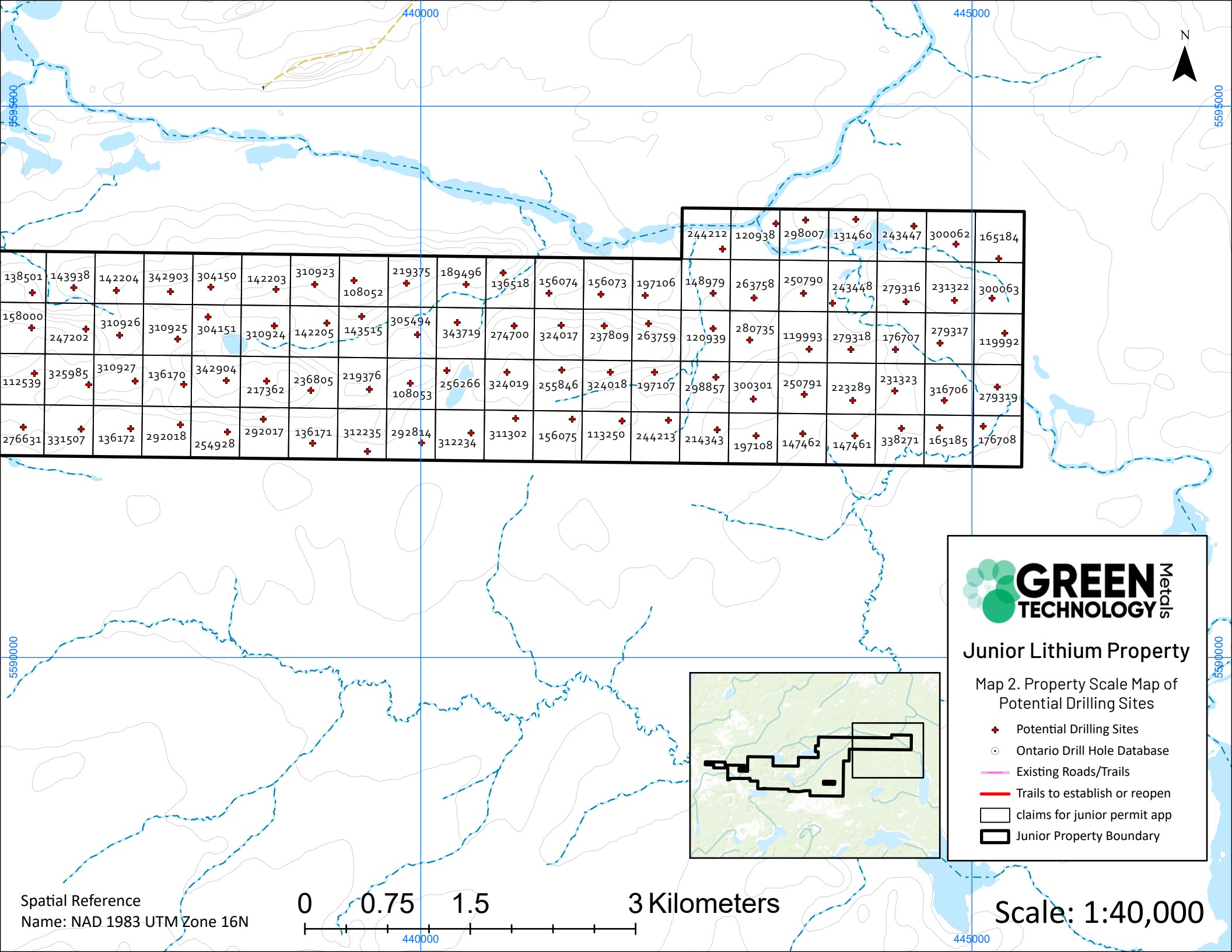
201063				173540	314199	144938
187954						

317445	177980	224531	132756	286788	173541	307493
151852			145538	204197	204196	
255715						

232558	224532	184758	128034	240162	294802	240161
207904	299266	314301		145539		

339544	339544	131014	240163	144949	107355
229372	148211	210339	120183	144939	247643
317540			174127		

277621	296488	267677	132757	120772	299536	299535	176833
		278404	267676	299536			
			343082	184759			



															244212	120938	298007	131460	243447	300062	165184
138501	143938	142204	342903	304150	142203	310923	108052	219375	189496	136518	156074	156073	197106	148979	263758	250790	243448	279316	231322	300063	
158000	247202	310926	310925	304151	310924	142205	143515	305494	343719	274700	324017	237809	263759	120939	280735	119993	279318	176707	279317	119992	
112539	325985	310927	136170	342904	217362	236805	219376	108053	256266	324019	255846	324018	197107	298857	300301	250791	223289	231323	316706	279319	
276631	331507	136172	292018	254928	292017	136171	312235	292814	312234	311302	156075	113250	244213	214343	197108	147462	147461	338271	165185	176708	

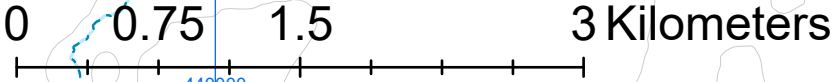


Junior Lithium Property

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