



Exploration Permit/Permis d'exploration

Number/Numero:

PR-19-000201

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

Thundercloud

PS Wong

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

Name of Permittee:/Nom du détenteur:

TECK RESOURCES LIMITED

Mailing Address:/Adresse postale:

550 BURRARD STREET, SUITE 3300

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

2021/03/25

to:

2024/03/24

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

111921, 112936, 116485, 116525, 123243, 123244, 124005, 124006, 129640, 132419, 132432, 133629, 140305, 140506, 141578, 145961, 146278, 147602, 148519, 149831, 153315, 153316, 158923, 159454, 160967, 161717, 161718, 162851, 164912, 165336, 165337, 165338, 165339, 167753, 167754, 167977, 167978, 167979, 167980, 168519, 169896, 169897, 169898, 177752, 181187, 185688, 186264, 187085, 187249, 187506, 187507, 187859, 192823, 194161, 194162, 194163, 196224, 196225, 200227, 202159, 204261, 205188, 205919, 205920, 207369, 212655, 215648, 216529, 216530, 216531, 216724, 228116, 231370, 231624, 235085, 236171, 236469, 236608, 240957, 240958, 244967, 245129, 253165, 253600, 254799, 254800, 254801, 258231, 258232, 258233, 260790, 260830, 260831, 262880, 266604, 268290, 268291, 270426, 270427, 271938, 271939, 276736, 276737, 280341, 280342, 282525, 282938, 288835, 289585, 290596, 290597, 291393, 291394, 296108, 296109, 297650, 301801, 303741, 310482, 319004, 320206, 321297, 329532, 329533, 330315, 330580, 330581, 332014, 333025, 340453, 341371, 342179, 342269, 342270, 342271

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 ce 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 provinciales relatives à l'exploration préliminaire.
4. Other terms and conditions as listed on this permit./Autres termes et conditions énoncées sur ce permis.

Place of Issue/Emis a:

Thunder Bay

Issued by/Emis par:

Scott Burgess, Director of Exploration

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

2021/03/25

Signature of Director/Signature du directeur:



Additional Terms and Conditions:

Autre termes et conditions:

1) Seasonal

No early exploration activities authorized by this Permit shall be carried out on or between (10/01) and (12/15), each year.

2) Mobilization/Demobilization

Written notice shall be provided to the Ministry of Northern Development and 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 one (1) week 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

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 *

Thundercloud

Name of Early Exploration Proponent *

Dynasty Gold Corporation

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) *

15

Easting (m) *

534207

Northing (m) *

5470422

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

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

Pick-up truck along the Snake Bay Road and property access road. An ATV will be used where road is over grown or washed out.

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

By pick-up truck or flat-bed transport along the Snake Bay Road and property access road. Walk in heavy equipment where road is over grown or washed out.

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

Excavator, water pump and fire hose, rock saw, D6 Dozer, Diamond drill rig.

What type of drilling will take place? (e.g. core drilling, reverse circulation)
Diamond drill rock coring - NQ.

Do you anticipate the removal of the drill casing?

Yes No

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 selected in your early exploration submission please fill in the associated details (required for all activities proposed). *

Geophysical surveys requiring a generator	▶ Type of Survey	_____
Line cutting	▶ Estimated total line length	_____ metres
Mechanized Stripping	▶ Planned Number of stripped locations	<u>20</u>
	Estimated total area of stripping	<u>2000</u> square metres
Pitting and Trenching of Bedrock	▶ Planned Number of Pits/Trenches	<u>20</u>
Mechanized Drilling	▶ Planned drill hole diameter	<u>4.76</u> centimetres

Please identify any non-prescribed activity/activities you will be undertaking to support the prescribed early exploration activity/activities

Creating trails for the purposes of early exploration

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 _____ Number of camps _____

Ground geophysical surveys without a generator

Airborne geophysical surveys

Are you planning to store fuel or other hazardous materials on the property? *

Yes No

Please provide any other information relevant to this project.

3. Signature

Name (Last Name, First Name)

Wong, P. S.

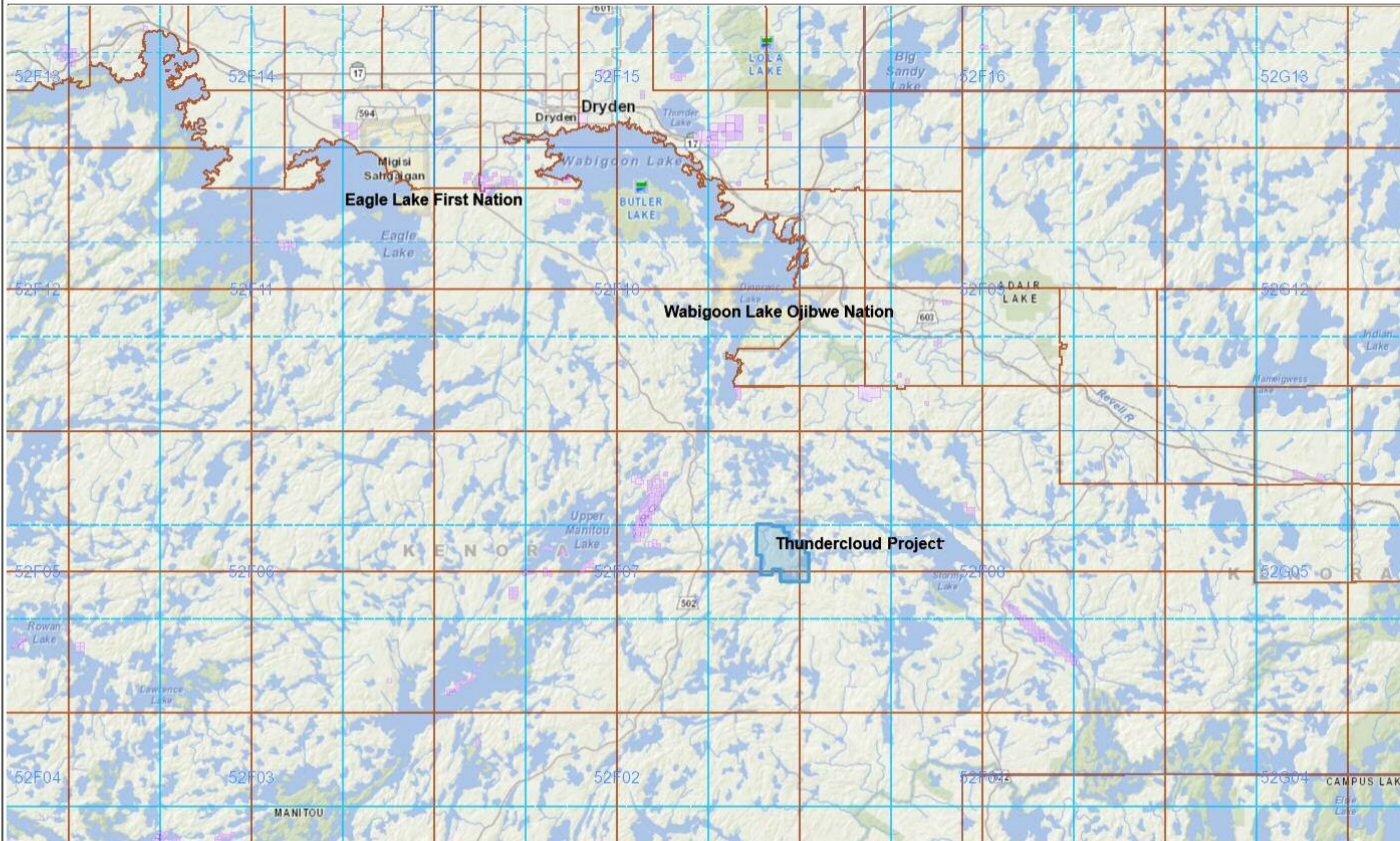
Email Address

ps_wong@dynastygoldcorp.com

Signature

Date (yyyy/mm/dd)

2019/07/30



Legend

Mining Lease

- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

Mining Licence of Occupation

- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

Mining Patent

- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

- Mining Division
- MNDM Townships and Areas
- Provincial Grid 50K
- Provincial Grid Group

0 19.06 km

Projection: Web Mercator

The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

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Proposed Initial Trenching and Drilling

Trench A (N-S)	North End	South End
UTM	534514 mE, 5470618 mN	534513 mE, 5470583 mN
GPS	49°23'14.2"N, 92°31'27.9"W	49°23'13.1"N, 92°31'28.0"W

Trench B (N-S)	North End	South End
UTM	534452 mE, 5470337 mN	534455 mE, 5470269 mN
GPS	49°23'05.1"N, 92°31'31.1"W	49°23'02.9"N, 92°31'31.0"W

PDDH (Proposed Diamond Drill Holes)	Collar Location		
	UTM: 534243 mE, 5471456 mN		
	GPS: 49°23'41.4"N, 92°31'41.1"W		
Hole#	Azimuth	Dip	Length (m)
TC03-1	155	-55	200
TC03-2	154	-65	250
TC03-3	154	-72	300

Legend

Mining Lease

- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

Mining Licence of Occupation

- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

Mining Patent

- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

Mining Division

MNDM Townships and Areas

Non-Mining Land Tenure

- Patent, Surface Rights Only
- Patent, Mining Rights Only
- Patent, Surface and Mining Rights
- Lease, Surface Rights Only
- Lease, Mining Rights Only
- Lease, Surface and Mining Rights
- Water Power Lease Agreement
- Licence of Occupation, Surface Rights Only
- Licence of Occupation, Surface and Mining Rights
- Order-in-Council

Indian Reserve

Federal Land Other

CLUPA Protected Area - Far North

TRENCHING: The proposed initial trenches are essentially North-South oriented. The co-ordinates of the North and South ends of each Trench are provided

All **UTM** co-ordinates presented are based on North American Datum 1983 (**NAD 83**), **Zone 15**. Co-ordinates shown refer to "meters east" (**mE**) and "meters north" (**mN**)

DRILLING: The 3 proposed initial drill holes are to be drilled from the same collar but to different directions and inclinations to test the plunged mineralization

Project Map 3

0 2.39 km

Projection: Web Mercator

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