



Number/Numero:

PR-22-000309

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

Buffonta and Plato Project

John Kenneth Santos

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

Name of Permittee:/Nom du détenteur:

Northern Gold Mining Inc.

Mailing Address:/Adresse postale:

66 Third Avenue, Timmins, ON, P4N 1C2

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

2023/01/20

to:

2026/01/19

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

100680 100701 100702 100703 101916 102060 102080 102680 102742 102847 102939 103063 103064 103281  
114834 115037 116459 116460 117231 117233 117341 117406 117991 118105 118167 118386 125036 125103  
125127 127151 127633 128893 128894 128968 129587 129616 136795 136796 140335 142316 145401 153607  
153625 154405 158779 158860 163653 164187 164190 164293 164842 164857 169631 169689 170258 170259  
171001 171025 172196 173150 173151 173740 174465 174466 174481 175833 182479 183109 188418 188470  
189775 189833 190433 190493 190494 202148 203491 204129 206949 207597 207620 207710 207722 209002  
209062 210212 211556 212185 213421 218441 218451 218452 218457 219689 219724 220401 221562 223616  
223631 224933 225816 226404 227064 228404 228405 228406 229725 230341 230878 231572 257493 257521  
257723 259524 259560 259561 259562 259563 259617 260258 265545 265577 265667 266919 267590 267619  
267656 267665 268263 268264 273593 274331 274332 275504 275527 275624 275625 276724 278051 278089  
284077 285627 285628 285696 285710 285712 286370 287701 288134 292135 292437 293011 293807 293808  
295007 295581 311432 311433 311460 312655 313329 313330 314130 314131 314664 322253 322269 322970  
323650 323706 323707 324878 325027 326200 327410 343021 344638 345357

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 génératrice)
- 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 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:

Timmins

Issued by/Emis par:

Jean Guindon, Director of Exploration

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

2023/01/20

Signature of Director/Signature du directeur:



Additional Terms and Conditions:

Written notice shall be provided to the Ministry of Mines as follows:

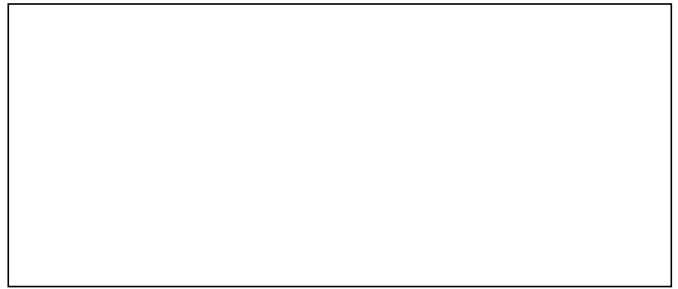
- a) not less than two (2) weeks prior to commencing the early exploration activities authorized by this Permit which, for greater certainty, shall include the mobilization of personnel and equipment to the site required for carrying out those activities;
- b) after a period of temporary suspension of activities of

Autre termes et conditions:

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



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 \*

Buffonta and Plato Project

Name of Early Exploration Proponent \*

John Kenneth Santos

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) \*

17

Easting (m) \*

580473.3

Northing (m) \*

5367762.7

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.

We will not be using explosives.

What commodity or commodities are being sought in the work program?

Information for studies pertaining to gold exploration and mining.

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

We will use the Buffonta road from Highway 101, transporting peronnel by truck and ATV.

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

From the Buffonta Road and temporary bush trails through the claims. We will need to be able to build trails to drill collar locations.

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

Diamond drilling and all equipment used in aid of diamond drilling such as tractors and other small heavy equipment.

What type of drilling will take place? (e.g. core drilling, reverse circulation)  
Core drilling - geotechnical, condemnation and exploration drilling.

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	<u>Air Mag, Lidar</u>
Line cutting	▶ Estimated total line length	<u>142500</u> metres
Mechanized Stripping	▶ Planned Number of stripped locations	<u>0</u>
	Estimated total area of stripping	<u>0</u> square metres
Pitting and Trenching of Bedrock	▶ Planned Number of Pits/Trenches	<u>0</u>
Mechanized Drilling	▶ Planned drill hole diameter	<u>6.3</u> centimetres
	<input type="checkbox"/> 1 - 5 pads	
	<input type="checkbox"/> 6 - 10 pads	
	<input type="checkbox"/> 11 - 15 pads	
	<input type="checkbox"/> 16 - 20 pads	
	<input checked="" type="checkbox"/> > 20 pads	

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

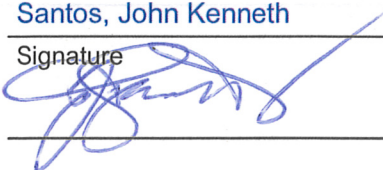
Please provide any other information relevant to this project.

### 3. Signature

Name (Last Name, First Name)  
Santos, John Kenneth

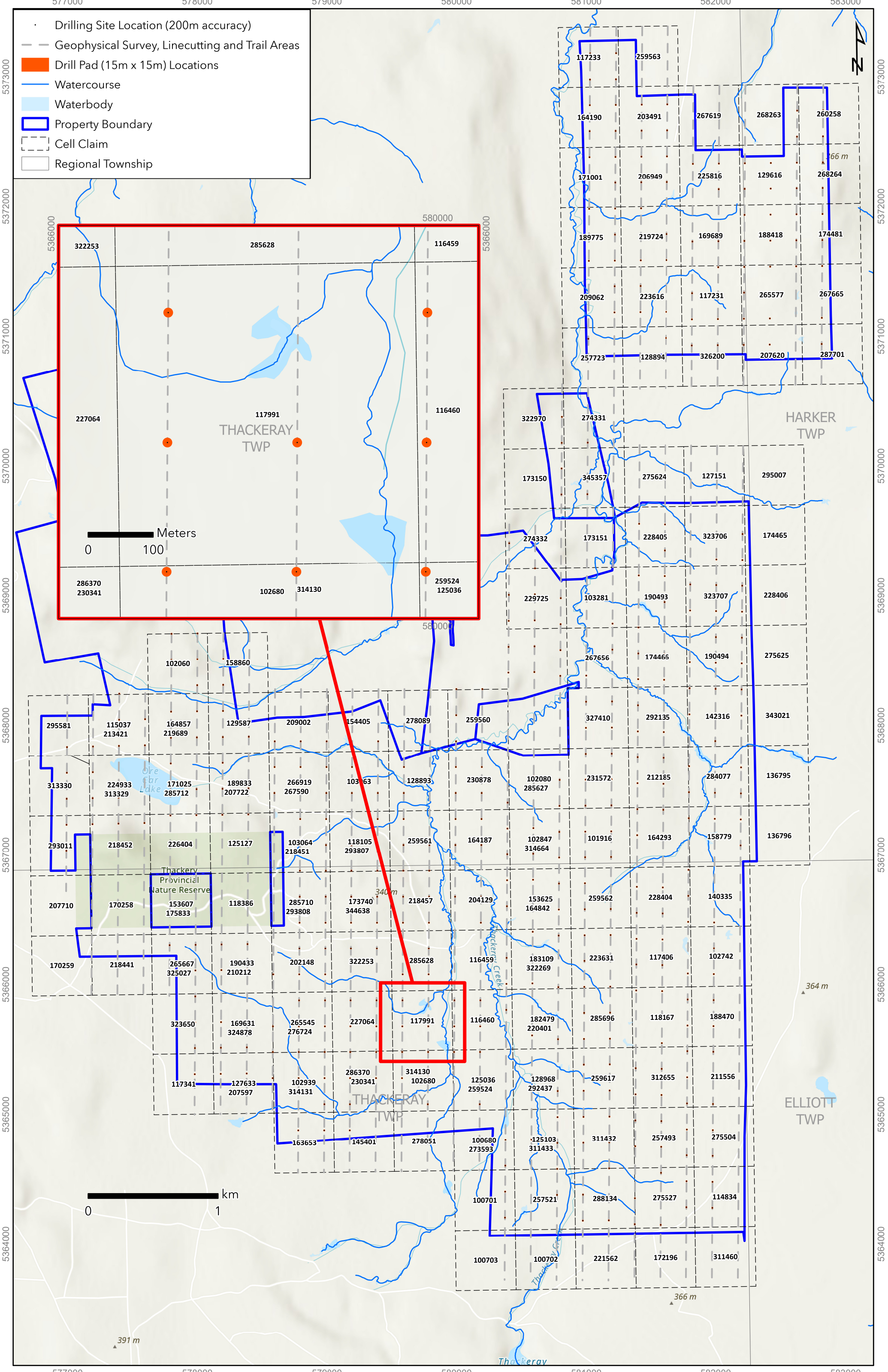
Email Address  
johnkennethsantos04@yahoo.com

Signature



Date (yyyy/mm/dd)

2022/11/05



- Drilling Site Location (200m accuracy)
- - Geophysical Survey, Linecutting and Trail Areas
- Drill Pad (15m x 15m) Locations
- Watercourse
- Waterbody
- ▭ Property Boundary
- - Cell Claim
- ▭ Regional Township

Meters  
0 100

km  
0 1

THACKERAY TWP

HARKER TWP

Thackeray Provincial Nature Reserve

THACKERAY TWP

ELLIOTT TWP

Thackeray Creek