

# Government of Gouvernement des Northwest Territories Territoires du Nord-Ouest

May 31, 2024

Gold Terra Resource Corp. 10 Green Street, Suite 312 OTTAWA, ON K2J 3Z6

Re: Land Use Permit MV2018C0023

Mineral Exploration Yellowknife, NT

Dear Mr. Campbell,

An inspection of the active diamond drill program on the Con Mine Property was conducted by Inspectors Clint Ambrose and Karine Gignac on May 31st, 2024. The inspection was carried out to ensure operating conditions annexed to the above noted land use permit are being adhered to during this land use operation. All findings of the inspection were discussed onsite with Mr. Aaron Doan (Permittee) and Mr. Dan Mattie (Contractor).

The Foraco diamond drill is setup on drill site GTCM24-056 and was active at the time of the inspection. No concerns were noted and the Permittee & Contractor's cooperation to comply with operating conditions annexed to the land use permit is appreciated. Your copy of the Environmental Inspection Report is enclosed and should be self-explanatory.

If you have any questions or concerns, please contact the undersigned at (867) 767-9188 or Ms. Karine Gignac at (867) 767-9187 ext. 24189.

Sincerely,

Clint Ambrose

Manager, Resource Management (Inspector) Land & Water North Slave Regional Office GNWT – ECC

cc: MVLWB

Gold Terra Resource Corp. – via email GNWT-ENR Water Officers – via email

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Matters Not Inconsistent With the Regulations

Sections 8 to 16 M.V.L.U.R.

Government of Gouvernement des
Northwest Territories Territoires du Nord-Ouest

#### **ENVIRONMENTAL INSPECTION REPORT**

Permittee:	Gold Terra Resource Corp.	In	spection Date – May 31st, 2024
		Permit Expiry Date	Last Previous Inspection
Land Use Permit No.	MV2018C0023	January 16 <sup>th</sup> , 2024	June 8th, 2023
Quarry Permit No.	N/A		
Contractor:	Foraco Drilling Ltd.	Subcontractor:	
		•	
Location(s) Inspected:	Active diamond drill operation	s on the Con Mine Property.	
Current Stage of Operation:	Drill site GTCM23-055 was com diamond drill was actively drill		and the Foraco Val-d'Or VD8000
Program Modifications Approved:			
Condition of Operation "A"	- Acceptable "U" - Unacceptable	"N/A" - Not Applicable	
Operating Condition	Δε	nect Inspected	

Operating Condition Condition Drill Program Α Location and Area A  $\mathsf{C}$ A Type and Size of Equipment D Α Methods and Techniques Type, Location, Capacity and Operation of All Ε Facilities F Control or Prevention of Ponding of Water, Flooding, Erosion, Slides and Subsidence of Use, Storage, Handling and Ultimate Disposal of Any Chemical or Toxic Material Wildlife and Fisheries Habitat Storage, Handling and Disposal of Refuse or Α I Sewage Protection of Historical, Archeological and **Burial Sites** Objects and Places of Recreational, Scenic or N/A **Ecological Value** Α L Security Deposit Α Μ **Fuel Storage** N Methods and Techniques for Debris and Brush Α Disposal Restoration of the Lands A 0 P Display of Permits and Permit Numbers Α

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# Government of Gouvernement des Northwest Territories Territoires du Nord-Ouest

## **ENVIRONMENTAL INSPECTION REPORT Pg. 2**

Date: May 31st, 2024 Permit #: MV2018C0023

#### **Explanatory Remarks**

An inspection of the active diamond drill program on the Con Mine Property was conducted by Inspectors Clint Ambrose & Karine Gignac on May 31st, 2024. The inspection was carried out to ensure operating conditions annexed to the above noted land use permit are being adhered to during this land use operation. All findings of the inspection were discussed onsite with Mr. Aaron Doan (Permittee) and Mr. Dan Mattie of Foraco Drilling Ltd. (Contractor).

The drilling of target GTCM24-056 on the Con Mine Property commenced on approximately February  $11^{th}$ , 2024 and at the time of the inspection, the Foraco Val-d'Or VD8000 diamond drill (Figure 1 & 2) was at approximately 2406 metres. The Inspector is pleased to report that no major concerns were noted and the following was observed;

- A gravel pad was constructed prior to the placement of the Val-d'Or drill and once equipment is demobilized at the completion of drilling, the 3/4" minus crush will be scraped clean and taken offsite for proper disposal at a licensed waste disposal facility.
- Spill response materials were readily available at the drill, outside the shack that houses the generator & pump shack (Figure 3) and in various other locations throughout the land use area.
- Parked vehicles, equipment and ancillary equipment for the drill had drip trays (Figure 4).
- Secondary containment was observed below the feed frame (Figure 5) and power pack (Figure 6) of the drill.
- No fuel handling concerns were noted at the fuel tank for the drill (Figure 7) or generator tidy tank in the pump shack (Figure 8).
- SDS (Safety Data Sheets) for all the drill additives on hand have been provided to the Inspectors and Mr. Mattie informed Inspectors that additives currently in use are Pure Vis, Flock Block, 133X, G Stop, and Rod Grease (Figure 9 & 10).
- Water meters have been installed on the large settling tank (Figure 11 & 12) and water use is being diligently tracked.
- Rod grease is being skimmed off the water surface in the settling tank (Figure 13) and drill rods as they are pulled.
- A permaseal is being used to ensure full returns to assist with the drilling process (lifting of cuttings) and to minimize the amount of make-up water required.
- A cellar (Figure 14) has been installed at the collar to collect all drill waste prior to pumping to the drill cuttings settling tank.
- A true closed circuit system is being utilized to manage drill waste & water consumption.
- All ancillary equipment had a form of secondary containment present (Figure 15-17).
- A secure container is in use for the segregation of garbage at the drill site until final disposal occurs (Figure 18).
- A vacuum truck is being used to pump out the settling tank for final disposal of cuttings into middle Pud (Figure 19 & 20). Only a minor amount of rod grease was noted at the disposal location which is a drastic improvement from the previous inspection.
- Completed drill site GTCM23-055 can be viewed in Figure 21 and once a final decision is made on whether this hole will be re-entered, remediation will be conducted.
- The top portion of drill site GTCM23-055 was cemented and cap installed (Figure 22).

Overall, Inspectors were very pleased with the manner in which land use operations are occurring and this cooperation of both the Permittee & Contractor is appreciated.

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Figure 1
Foraco Val-d'Or VD8000 diamond drill on target GTCM24-056.



Figure 2 Another view of the active diamond drill.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	1
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Figure 3
Spill kit is present at the Kam Lake pump shack.



Figure 4
Parked vehicles had drip trays present.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	2	I
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Figure 5 Hydrocarbon absorbent matting below the feed frame of the drill.



Figure 6
Secondary containment tray below the power pack of the drill.





Figure 7

Fuel and hydraulic tanks inside the drill shack. No concerns were noted with fuel handling.



Figure 8
No obvious spills or concerns were noted with fuel handling at the generator or tidy tank inside the pump shack.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	4	I
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Figure 9
Acceptable drill additives are being stored within secondary containment.



Figure 10
Another drill additive on site.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	5	I
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Figure 11
Water settling tank has four compartments and forms part of the closed circuit drilling system.



Figure 12 Water meters on the side of the settling tank.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	6
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Figure 13
Drill water is being skimmed prior to removal and disposal in middle Pud.



Figure 14
Cellar at the collar of the drill site for the collection of drill waste.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	7	
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Figure 15
Ancillary containment and fuel tank have a form of secondary containment present.



Figure 16
Secondary containment under other ancillary equipment in the land use area.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	8
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Figure 17

Drip trays and absorbent matting below another generator.



Figure 18
Garbage is being segregated and removed from site for proper offsite disposal.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	9
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Figure 19
Vacuum truck for the pumping of drill waste and removal to Middle pud.



Figure 20 Vacuum truck disposal location at Middle Pud.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	10
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Figure 21
Completed drill site GTCM23-055. A minor amount of hydrocarbon impacted soils must be cleaned up for proper offsite disposal.



Figure 22 Cellar at the completed drill site. It will be removed once a final decision is made on the re-entry of this drill hole.



Date:	May 31, 2024	Permit #:	MV2018C0023	Page No:	11
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