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September 9, 2021 File: MV2018C0023

Joe Campbell
Chief Operating Officer
Gold Terra Resources Corporation
410-325 Howe Street
Vancouver BC V6C 1Z7

Sent by email

Dear Joe Campbell,

Re: Gold Terra Resources Corporation – Amendment #2 (Additional Claims) Issuance Package – Land Use Permit MV2018C0023 – Mineral Exploration, Yellowknife, NT

The Mackenzie Valley Land and Water Board (Board) met on August 19, 2021 and considered Gold Terra Resources Corporation (Gold Terra)'s request to amend Land Use Permit (Permit) MV2018C0023 for the Yellowknife Gold City Project in accordance with the *Mackenzie Valley Resource Management Act* (MVRMA).

The Board has approved the amended Permit (attached). These documents are posted on the Board's Public Registry. ¹

The Government of the Northwest Territories Department of Environment and Natural Resources (GNWT-ENR) provided recommendations pertaining to Gold Terra's Wildlife Management and Mitigation Plan required under provisions in the *Wildlife Act*. The Board directs Gold Terra to adhere to GNWT-ENR's recommendations.

<u>Inspectors</u>

The Inspectors referred to in the Permit can be contacted at the regional GNWT-Lands offices.²

¹ See MVLWB Online Registry for Permit MV2018C0023 (hyperlink).

² See GNWT-Lands Inspection and Enforcement webpage (https://www.lands.gov.nt.ca/en/services/inspections-and-enforcement) for regional contact information.

Permit Processes and Additional Information

Sections 5 and 6 of the Board's *Guide to the Land Use Permitting Process*³ (Guide) contain detailed information on permit enforcement and potential post-issuance processes, such as amendments to conditions, and assignment to another company. Please be familiar with these sections of the Guide and reach out to Board staff with any questions about Board processes related to the Permit.

Full cooperation of Gold Terra is anticipated and appreciated. Please contact Andrew Wheeler at (867) 766-7467 with any questions or concerns regarding this letter.

Yours sincerely,

Mavis Cli-Michaud,

Mackenzie Valley Land and Water Board, Chair

Copied to: Akaitcho Distribution List

Clint Ambrose - Inspector, GNWT-Lands

Patti Nightingale, GNWT-Lands

Attached: Land Use Permit MV2018C0023

³ See MVLWB Policies and Guidelines webpage for MVLWB <u>Guide to the Land Use Permitting Process</u>.

Land Use Permit



Permit Class	Permit No	Amendment No
Α	MV2018C0023	#1 December 17, 2020
		#2 August 19, 2021

Subject to the Mackenzie Valley Land Use Regulations and the terms and conditions in this Permit, authority is hereby granted to:

Gold Terra Resource Corp						
	Permittee					
to proceed with the land use operation described in the Application of:						
Signature Mr. Alan Sexton	Date October 26, 2020					
Type of Land Use Operation Mineral Exploration						
Location Yellowknife, NT						
Mackenzie Valley Land Use Regulations.	discontinued, suspended, or cancelled pursuant to the his 9 day of September , 2021					
Signature Chair	Signature Witness					
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Mavis Cli-Michaud	Amanda Gauthier					
Effective Date: January 17, 2019	Expiry Date:					
It is a condition of this Dormit that the	ATTENTION Permittee comply with the provisions of the Mackanzia Valle					
	Permittee comply with the provisions of the <i>Mackenzie Vall</i> ions and the terms and conditions set out herein. A failure					

comply may result in suspension or cancellation of this Permit.

Conditions Annexed to and Forming Part of Land Use Permit # MV2018C0023

Part A: Scope of Permit

- 1. This Permit entitles the Permittee to conduct the following land-use operation:
 - a) Mineral exploration including diamond drilling;
 - b) Use of equipment, vehicle, and machines;
 - c) Use and storage of fuel;
 - d) Construction, operation, and maintenance of camp(s); and
 - e) Construction, operation, and maintenance of winter road and access road.
- 2. This Permit is issued subject to the conditions contained herein with respect to the use of land for the activities and area identified in Part A, item 1 of this Permit.
- 3. Compliance with the terms and conditions of this Permit does not excuse the Permittee from its obligation to comply with the requirements of any applicable Federal, Territorial, Tłįchǫ, or Municipal laws.

Part B: Definitions (defined terms are capitalized throughout the Permit)

Act - the *Mackenzie Valley Resource Management Act*.

Archaeological Overview - as defined by the Prince of Wales Northern Heritage Centre – *Guidelines for Developers* for the Protection of Archaeological Sites in the Northwest Territories.

Archaeological Impact Assessment - as defined by the Prince of Wales Northern Heritage Centre – *Guidelines for Developers for the Protection of Archaeological Sites in the Northwest Territories*.

Board - the Mackenzie Valley Land and Water Board established under Part 4 of the Act, or the Mackenzie Valley Land and Water Board established under Part 3 of the Act, as the case may be.

Borehole - a hole that is made in the surface of the ground by drilling or boring.

Drilling Waste - all materials or chemicals, solid or liquid, associated with drilling, including drill cuttings and Drilling Fluids.

Durable Land - land that is able to withstand repeated use, such as gravel or sand with minimal vegetative cover.

Engagement Plan - a document, developed in accordance with the Board's *Engagement and Consultation Policy* and the *Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits*, that clearly describes how, when, and which engagement activities will occur with an affected party during the life of the project.

Flowing Artesian Well - a well in which water:

- a) Naturally rises above the ground surface or the top of any casing; and
- b) Flows naturally, either intermittently or continuously.

Fuel Storage Container - a container for the storage of petroleum or allied petroleum products with a capacity of less than 230 litres.

Fuel Storage Tank - a closed container for the storage of petroleum or allied petroleum products with a capacity of more than 230 litres.

Greywater - all liquid wastes from showers, baths, sinks, kitchens, and domestic washing facilities but not including toilet wastes.

Habitat - the area or type of site where a species or an individual of a species of wildlife naturally occurs or on which it depends, directly or indirectly, to carry out its life processes.

Inspector - an Inspector designated by the Minister under the Act.

Minister - the Minister of Indian Affairs and Northern Development Canada or the Minister of the Government of the Northwest Territories – Department of Lands, as the case may be.

Ordinary High Water Mark - the usual or average level to which a body of water rises at its highest point and remains for sufficient time so as to change the characteristics of the land. In flowing waters (rivers, streams) this refers to the "active channel/bank-full level" which is often the 1:2 year flood flow return level. In inland lakes, wetlands, or marine environments, it refers to those parts of the Watercourse bed and banks that are frequently flooded by water so as to leave a mark on the land and where the natural vegetation changes from predominately aquatic vegetation to terrestrial vegetation (excepting water tolerant species). For reservoirs, this refers to normal high operating levels (full supply level).

Permittee - the holder of this permit.

Permafrost - ground (soil or rock) that remains at or below 0°C for at least two consecutive years.

Secondary Containment - containment that prevents liquids that leak from Fuel Storage Tanks or containers from reaching outside the containment area and includes double-walled Tanks, piping, liners, and impermeable barriers.

Sewage - all toilet wastes and Greywater.

Sewage Disposal Facilities - Sump(s) and/or Sewage collection tank(s) and/or storage containers designed to hold Sewage.

Spill Contingency Plan - a document, developed in accordance with Aboriginal Affairs and Northern Development Canada's *Guidelines for Spill Contingency Planning* (April 2007, that describes the set of procedures to be implemented to minimize the effects of a spill.

Sump - a man-made pit or natural depression in the earth's surface used for the purpose of depositing Waste that does not contain Toxic Material, such as non-toxic Drilling Waste or Sewage, therein.

Toxic Material - any substance that enters or may enter the environment in a quantity or concentration or under conditions such that it:

- a) Has or may have an immediate or long-term harmful effect on the environment or its biological diversity;
- b) Constitutes or may constitute a danger to the environment on which life depends; or
- c) Constitutes or may constitute a danger in Canada to human life or health.

Waste - any garbage, debris, chemical, or Toxic Material to be used, stored, disposed of, or handled on land, and also as defined in section 51 of the Act.

Waste Management Plan - a document, developed in accordance with the Board's *Guidelines for Developing a Waste Management Plan*, that describes the methods of Waste management from Waste generation to final disposal.

Watercourse - a natural body of flowing or standing water or an area occupied by water during part of the year, and includes streams, springs, swamps and gulches but does not include groundwater.

Part C: Conditions Applying to All Activities (headings correspond to subsection 26(1) of the Mackenzie Valley Land Use Regulations)

26(1)(a) Location and Area

PRIVATE PROPERTY	The Permittee shall not conduct any part of the land-use operation within 50 metres of any privately owned or leased land or structure, unless otherwise authorized in writing by the Board.	1.
CAMP LOCATION	The Permittee shall locate all camps on Durable Land or previously cleared areas.	2.
DRILL LOCATIONS	Prior to the commencement of drilling, the Permittee shall submit the drill target locations on a 1:50,000-scale map with coordinates and map datum to the Board and an Inspector.	3.
PARALLEL ROADS	The Permittee shall not construct parallel lines or roads, unless an existing line or road cannot be used	4.
PARALLEL WATERCOURSE	The Permittee shall locate all lines, trails, and right-of-ways to be constructed parallel to any Watercourse a minimum of 100 metres from the Ordinary High Water Mark, except at crossings.	5.
LOCATION OF ACTIVITIES	The Permittee shall not conduct this land-use operation on any lands not designated in the complete application.	6.
WIDTH RIGHT-OF-WAY	The Permittee shall confine the width of the right of way to a maximum of ten (10) metres, unless otherwise authorized in writing by a Land Use Inspector. The Permittee shall not clear a right-of-way that is wider than 12 metres.	7.
	26(1)(<i>b</i>) Time	
CONTACT INSPECTOR	At least 48 hours prior to the commencement of the land-use operation, the Permittee's Field Supervisor shall contact an Inspector at (867) 767-9188.	8.
IDENTIFY AGENT	At least 48 hours prior to commencement of the land-use operation, the	9.

- a) the name(s) of the person(s) in charge of the field operation;
- b) alternates; and

an Inspector:

- c) all methods for contacting the above person(s).
- 10. At least ten days prior to the completion of the land-use operation, the Permittee shall advise an Inspector of:

Permittee shall provide the following information, in writing, to the Board and

- a) the plan for removal or storage of equipment and materials; and
- b) when final cleanup and reclamation of the land used will be completed.

11. The Board, for the purpose of this operation, designates April 15, as spring break-up.

SPRING BREAK-UP

26(1)(c) Type and Size of Equipment

12. The Permittee shall not use any equipment except of a similar type, size, and number to that listed in the complete application.

ONLY APPROVED EQUIPMENT

26(1)(d) Methods and Techniques

13. The Permittee shall Dogleg lines, trails and right-of-ways that approach Watercourses or public roads.

DOGLEG APPROACHES

14. Prior to the movement of any vehicle that exerts pressure on the ground in excess of 35 kPa, the Permittee shall scout proposed lines and routes to select the best location for crossing streams and avoiding terrain obstacles.

DETOURS AND CROSSINGS

15. Immediately upon completion of operations at each Borehole, the Permittee shall remove or cut off and seal each drill casing at ground level.

MINERAL EXPLORATION DRILL CASINGS

16. The Permittee shall construct and maintain the overland portion of winter roads with a minimum of 10 cm of packed snow and/or ice at all times during this land-use operation.

WINTER ROADS

17. The Permittee shall not erect camps or store material, other than that required for immediate use, on the ice surface of a Watercourse.

STORAGE ON ICE

18. The Permittee shall leave a buffer strip of undisturbed vegetation at least 30 metres in width between cleared areas and public roads.

TREE SCREEN

26(1)(e) Type, Location, Capacity, and Operation of All Facilities

19. The Permittee shall ensure that the land use area is kept clean at all times.

CLEAN WORK AREA

20. The Permittee shall not locate any Sump within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector.

SUMPS FROM WATER

26(1)(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides, and Subsidence of Land

21. The Permittee shall insulate the ground surface beneath all structures associated with this land-use operation to prevent:

PERMAFROST PROTECTION

- a) any vegetation present from being removed;
- b) the melting of Permafrost; and
- c) the ground settling and/or eroding.

22.	The land-use operation shall not cause obstruction to any natural drainage.	NATURAL DRAINAGE
23.	 The Permittee shall, where flowing water from a Borehole is encountered: a) plug the Borehole in such a manner as to permanently prevent any further outflow of water; and b) immediately report the occurrence to the Board and an Inspector. 	FLOWING ARTESIAN WEL
24.	The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.	PREVENTION OF RUTTING
25.	The Permittee shall suspend overland travel of equipment or vehicles at the first sign of rutting.	SUSPEND OVERLAND TRAVEL
26.	The Permittee shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.	VEHICLE MOVEMENT FREEZE-UP
27.	The Permittee shall not use any material other than clean water and snow in the construction of ice bridges.	ICE BRIDGE MATERIALS
28.	The Permittee shall not use any materials other than clean snow and water in the construction of snow fills.	SNOWFILL MATERIALS
29.	Prior to spring break-up or completion of the land-use operation, the Permittee shall clean up and either remove or v-notch all snowfills from stream crossings, unless otherwise authorized in writing by an Inspector.	REMOVE OR V-NOTCH SNOWFILLS
30.	Prior to spring break-up or completion of the land-use operation, the Permittee shall clean up and v-notch all ice bridges, unless otherwise authorized in writing by an Inspector.	V-NOTCH ICE BRIDGES
31.	The Permittee shall not cut any stream bank, unless otherwise authorized in writing by an Inspector.	STREAM BANKS
32.	The Permittee shall minimize approach grades on all Watercourse crossings.	MINIMIZE APPROACH
33.	The Permittee shall not remove vegetation or operate heavy equipment within 100 metres of the Ordinary High Water Mark of any Watercourse.	WATERCOURSE BUFFER
	26(1)(g) Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material	
34.	At least seven days prior to the use of any chemicals that were not identified in the complete application, the MSDS sheets must be provided to the Board and an Inspector.	CHEMICALS

35. When drilling within 100 metres of the Ordinary High Water Mark of any **DRILLING NEAR** WATER OR ON ICE Watercourse, and when drilling on ice, the Permittee shall contain all drill water and Drilling Waste in a closed circuit system for reuse, off-site disposal, or deposit into a land-based Sump or natural depression. 36. The Permittee may deposit Drilling Waste that does not contain Toxic Material **DRILLING WASTE** in a Sump or natural depression. Any Sumps or natural depressions used to deposit Drilling Waste must be located at least 100 metres from the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector. 37. **DRILLING WASTE** The Permittee shall remove all Drilling Waste containing Toxic Material to an DISPOSAL approved disposal facility. **DRILLING WASTE** 38. The Permittee shall not allow any Drilling Waste to spread to the surrounding CONTAINMENT lands or Watercourses. 39. Prior to the expiry date of this Permit or the end of the land-use operation **BACKFILL SUMPS** whichever comes first, the Permittee shall backfill and restore all Sumps, unless otherwise authorized in writing by an Inspector. 40. **REPORT SPILLS** The Permittee shall maintain a record of all spills. For all reportable spills, in accordance with the GNWT Spill Contingency Planning and Reporting Regulations, the Permittee shall: a) immediately report each spill to the 24-hour Spill Report Line (867) 920-8130; b) report each spill to an Inspector within 24 hours; and submit, to the Board and an Inspector, a detailed report on each spill within 30 days.

41. The Permittee shall dispose of all Toxic Material as described in the approved Waste Management Plan.

WASTE CHEMICAL DISPOSAL

42. The Permittee shall dispose of all combustible Waste petroleum products by removal to an approved disposal facility.

WASTE PETROLEUM DISPOSAL

26(1)(h) Wildlife and Fish Habitat

43. The Permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land-use operation.

HABITAT DAMAGE

26(1)(i) Storage, Handling, and Disposal of Refuse or Sewage

44. The Permittee shall adhere to the **Waste Management Plan**, once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations, technology, chemicals, or fuels, or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.

WASTE MANAGEMENT

45. The Permittee shall keep all garbage and debris in a secure container until **GARBAGE CONTAINER** disposal.

46. The Permittee shall dispose of all garbage, Waste, and debris as described in the approved Waste Management Plan, unless otherwise authorized in writing by an Inspector.

REMOVE GARBAGE

47. The Permittee shall dispose of all Sewage and Greywater as described in the approved Waste Management Plan.

SEWAGE DISPOSAL – PLAN

26(1)(j) Protection of Historical, Archaeological, and Burial Sites

48. The Permittee shall not operate any vehicle or equipment within 30 metres of a known or suspected historical or archaeological site or burial ground.

ARCHAEOLOGICAL BUFFER

49. The Permittee shall not knowingly remove, disturb, or displace any archaeological specimen or site.

SITE DISTURBANCE

50. The Permittee shall, where a suspected archaeological or historical site, or burial ground is discovered:

SITE DISCOVERY AND NOTIFICATION

- a) immediately suspend operations on the site; and
- b) notify the Board at (867) 669-0506 or an Inspector at (867) 797-9188, and the Prince of Wales Northern Heritage Centre at 767-9347 ext. 71250 or ext. 71251.
- 51. At least 30 days prior to any new land disturbance, including new drill sites, the Permittee shall conduct an Archaeological Overview to identify areas of high and low potential for archaeological and burial sites and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.

ARCHAEOLOGICAL OVERVIEW

52. Prior to disturbance in areas of high potential for archaeological or burial sites identified in the Archaeological Overview, the Permittee shall conduct an Archaeological Impact Assessment of the sites where disturbance is planned and shall submit a summary report to the Board and the Prince of Wales Northern Heritage Centre.

AIA – HIGH POTENTIAL

26(1)(k) Objects and Places of Recreational, Scenic, and Ecological Value

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26(1)(/) Security Deposit

53. The Permittee shall deposit with the Minister a security deposit totaling **SECURITY DEPOSIT** \$231,252.00 based on the schedule set out below: a) Prior to the commencement of land use operations, the Permittee shall post and maintain a total security deposit of \$130,123.00; b) Prior to the use of more than 6 diamond drills, the Permittee shall post and maintain an additional security deposit in the amount \$63,356.00; and c) Prior to the construction and operation of a camp, the Permittee shall post and maintain an additional security deposit in the amount of \$37,773.00. 54. All costs to remediate the area under this Permit are the responsibility of the **RESPONSIBILITY FOR REMEDIATION COSTS** Permittee. 26(1)(m) Fuel Storage 55. The Permittee shall: **CHECK FOR LEAKS** a) examine all Fuel Storage Containers and Tank for leaks a minimum of once per day, while operating; and repair all leaks immediately. 56. The Permittee shall not place any Fuel Storage Containers or Tanks within 100 **FUEL NEAR WATER** metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector. 57. **FUEL CACHE** The Permittee shall ensure that all fuel caches have adequate Secondary **SECONDARY** Containment. **CONTAINMENT** 58. The Permittee shall set up all refueling points with Secondary Containment. **SECONDARY** CONTAINMENT -REFUELING **FUEL CONTAINMENT** 59. The Permittee shall not allow petroleum products to spread to surrounding lands or Watercourses. 60. The Permittee shall locate mobile fuel facilities on land when the facilities are **FUEL ON LAND** stationary for more than 12 hours. 61. The Permittee shall mark all Fuel Storage Containers and Tanks with the **MARK CONTAINERS AND TANKS** Permittee's name. 62. The Permittee shall mark all stationary fuel caches and fuel storage facilities MARK FUEL LOCATION with flags, posts, or similar devices so that they are at all times plainly visible to local vehicle travel. The Permittee shall have a maximum of 118,130 litres of fuel stored on the **MAXIMUM FUEL ON** 63.

land use site at any time, unless otherwise authorized in writing by the Board.

SITE

64.	Within ten days of the establishment of any fuel cache, the Permittee shall report the location and quantity of the cache in writing to the Board and Inspector.	REPORT FUEL LOCATION
65.	The Permittee shall seal all outlets of Fuel Storage Containers and store the containers on their sides with the outlets located at 3 and 9 o'clock, except for containers currently in use.	SEAL OUTLET
66.	The Permittee shall adhere to the Spill Contingency Plan , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations, technology, chemicals, or fuels, or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.	SPILL CONTINGENCY PLAN
67.	Prior to commencement of the land-use operation the Permittee shall ensure that spill-response equipment is in place to respond to any potential spills.	SPILL RESPONSE
68.	All equipment that may be parked for two hours or more, shall have a hazmat/drip tray under it or be sufficiently diapered. Leaky equipment shall be repaired immediately.	DRIP TRAYS
69.	The Permittee shall clean up all leaks, spills, and contaminated material.	CLEAN UP SPILLS
	26(1)(n) Methods and Techniques for Debris and Brush Disposal	
70.	Prior to the expiry date of this Permit, the Permittee shall progressively dispose of all brush and trees and shall complete all brush disposal; all disposal shall be completed.	BRUSH DISPOSAL/ TIME
71.	The Permittee shall not clear areas larger than identified in the complete application.	MINIMIZE AREA CLEARED
	26(1)(<i>o</i>) Restoration of the Lands	
72.	Prior to the expiry date of this Permit, the Permittee shall complete all cleanup and restoration of the lands used.	FINAL CLEANUP AND RESTORATION
73.	Prior to the expiry date of this Permit, the Permittee shall prepare the site in such a manner as to facilitate natural revegetation.	NATURAL VEGETATION
74.	The Permittee shall carry out progressive reclamation of disturbed areas as soon as it is practical to do so.	PROGRESSIVE RECLAMATION
75.	The Permittee shall restore any trails impacted by the land-use operation by removing fallen trees and any other obstructions from the trails.	TRAILS RESTORATION

26(1)(p) Display of Permits and Permit Numbers

76. The Permittee shall keep a copy of this Permit on hand at all times during this land-use operation.

COPY OF PERMIT

26(1)(q) Biological and Physical Protection of the Land

77. A minimum of 60 days prior to commencement of Construction of camp(s), the SUBMIT REVISED PLAN Permittee shall submit a revised Closure and Reclamation Plan to the Board for approval. The Plan shall be in accordance with the Mackenzie Valley Land and Water Board and Aboriginal Affairs and Northern Development Canada's Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories.

78. If any plan is not approved by the Board, the Permittee shall revise the plan according to the Board's direction and re-submit it to the Board for approval.

RESUBMIT PLAN

79. The Permittee shall adhere to the **Engagement Plan**, once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval.

ENGAGEMENT PLAN

80. All revised plans submitted to the Board shall include a brief summary of the changes made to the plan.

SUMMARY OF CHANGES