



ABANDONMENT AND RESTORATION PLAN

TTMG PROJECT, NUNAVUT, CANADA

Prepared for:

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Effective Date: August 1, 2022

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1 Introduction

This Abandonment and Restoration Plan (“ARP”) has been developed on behalf of Bathurst Metals Corp. (the “Company”) in accordance with applicable legislation, guidelines and best practices. This ARP applies to the activities associated with the Turner, Ted, McAvoy and Gela properties collectively known as the TTMG Project (the “Properties” or “Project”), Nunavut, Canada.

The ARP will come into effect August 01, 2022, pending approval from all relevant regulatory bodies. Copies and updates to this plan may be obtained via the Company or Rae-co Consulting Ltd. (“RCL”). The ARP will be replaced, upon approval, if there are any significant changes to the activities outlined in the existing permits which warrant changes to the ARP. Minor changes will be submitted as an addendum to the ARP and submitted to the distribution list as required.

1.1 Contact Details

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1.2 Purpose and Scope

The purpose of the TTMG Property ARP is to provide guidelines to follow during the operation, shutdown and final abandonment of the Project, in order to return the Property to as near as possible to natural conditions.

1.3 Other Plans

The ARP should be considered as a part of the project-wide management system. Other management plans in place at the TTMG Properties include:

- Emergency Response Plan (ERP)
- Environmental Management Plan (EMP)
- Spill Prevention and Response Plan (SPRP)
- Waste Management Plan (WMP)
- Fuel Management Plan (FMP)

1.4 Project Description

The TTMG Project is located on the western side of Bathurst Inlet, in the Kitikmeot Region of Nunavut (Appendix A, Figure 1) within the 1:50,000 scale National Topographic System (“NTS”) map sheet 076N06. The nearest community to the Property is Cambridge Bay located 180 km to the north-northeast, across Bathurst Inlet on the southern shore of Victoria Island. The Properties includes the Ted, Turner McAvoy and Gela mineral tenures collectively known as the TTMG Project (the “Properties”). The Properties comprise eleven mineral claims in three noncontiguous blocks under one prospecting permit (KIA License No. KTL121B003). The Properties covers a combined area of approximately 13,450.5 ha and is bound by latitudes 67°08’ N and 67°25’ N, and longitudes 108°45’ W and 109°30’ W.

The mineral claims are all 100% owned by Bathurst Metals Corp. All claim blocks comprising the Project are accessible by helicopter from the base of operations at Bathurst Inlet Lodge.

Bathurst Metals Corp. exploration activities on the TTMG Properties to date include confirmation surface sampling on outcrops of known mineralization conducted August 2021.

The 2021 program was based out of Bathurst Inlet Lodge (BIL). The 2022 and all subsequent future programs will be based out of Bathurst Inlet Lodge. No camp is required, nor will a camp be built on any of the TTMG claims. A temporary core logging tent will be constructed on the Turner property to provide a sheltered workspace while drilling takes place on the property. The core logging tent will be a 10' X 16' canvas wall tent with 2"X4" wood framing and a plywood floor.

Bathurst Metals Corp. proposes to drill 5,000 m annually. Annual drilling programs are anticipated to commence approximately July 1 and run for 8 weeks (56 days). All field work and drilling will be confined to the TTMG Properties mineral claims as illustrated in Figure 1. located in Appendix 1.

2 Project Infrastructure and Equipment

2.1 Camp provided by Bathurst Inlet Lodge

The following is a list which details the structures, equipment and vehicles that may be constructed or stored at Bathurst Inlet Lodge.

2.1.1 Structures

No additional structures at BIL will be required for the duration of the project. The existing infrastructure available at Bathurst Inlet Lodge will be sufficient for the purposes of the project. The Bathurst Inlet Lodge proper consists of a main lodge that contains a kitchen area, two dining rooms and a large meeting room. There are five separate outbuildings used for guest accommodation and will house Bathurst Mining Corp. and contractor personnel. Bathurst Inlet Lodge also provides a shower/wash/laundry building for guest use. Several private residences are located at BIL that provide accommodation to the lodge owners and staff.

2.1.2 Camp Equipment

- 1 Large containment berms (for fuel cache)
Office and Medical supplies
Camp hazardous materials cache, with secondary containment.

2.2 Vehicles

- 1 Helicopter (A-Star, Bell 407, Bell 406 LongRanger, or similar)

2.3 Drilling Equipment

- 1 Zinex A5 (or similar) diamond drill complete with: motor, gear box, drill head, tower, overshot, skids, and housing
- 1 Water pump
- 1 Water Tank
- 1 Mix tank with pressure pump
- 1 Generator
- 1 Coil heater
- 1 Fuel Tank
- 1 Utility basket for drill equipment, spares, supplies, etc. 400
- 100 3 m NQ drill rods
- 15 NQ casing (various sizes)
- 15 100' hose line with fish screens

2.4 Fuel

- 50 205 L Drums Diesel Fuel
- 60 205 L Drum Jet B Fuel
- 5 205 L Drum Gasoline
- 10 100 lb Cylinder Propane

3 Progressive Reclamation

From the Guidelines for the Closure and Reclamation Cost Estimate for Mines in the Northwest Territories, prepared by Mackenzie Valley Land and Water Board and Aboriginal Affairs and Northern Development Canada, November 2013:

“Progressive reclamation takes place prior to permanent closure to reclaim components and/or decommission facilities that no longer serve a purpose. These activities can be completed during operations with the available resources to reduce future reclamation costs, minimize the duration of environmental exposure, and enhance environmental protection. Progressive reclamation may shorten the time for achieving closure objectives and may provide valuable experience on the effectiveness of certain measures that might be implemented during permanent closure.”

Progressive reclamation will be continually carried out on the TTMG Project. The progressive reclamation activities will include, but not be limited to:

- Photos will be taken at the drill site before, during and after drilling operations.
- Fuel and any other hazardous materials will be kept within secondary containment and appropriate precautions will be taken when refueling or topping up other fluids/chemicals, but in the event of a spill it will be treated immediately as per the “TTMG Project Spill Prevention and Response Plan.”
- Proper training and waste receptacles will be provided to ensure waste is separated appropriately and can be easily disposed of as required.

- Waste receptacles will be appropriately protected from the environment to ensure garbage is not allowed to spread to the environment. If in the event waste material is spilled or released to the environment it will be immediately cleaned up.
- Waste material and equipment that has no further use for the Project will be backhauled to Bathurst Inlet Lodge on a regular basis. Waste material will be backhauled from BIL to the Yellowknife Landfill on an as required basis as per the TTMG Project Waste Management Plan.
- Drilling will utilize recirculation and filtration systems to minimize loss of water and drill additives and nonhazardous and biodegradable drilling fluids will be used at all times wherever possible.
- Drilling greywater will be placed in excavated sumps or natural depressions and will be monitored to ensure adequate freeboard.
- If any artesian water flow is detected, the hole will be plugged and cemented in bedrock to prevent continued flow.

4 Seasonal Shutdowns

4.1 Inspection and Documentation

Prior to seasonal shutdown, a complete inspection of all areas will be conducted. Photographs at all sites (BIL, fuel cache, drilling sites, etc.) will be taken to document the conditions prior to leaving the site for winter and will be archived along with photos taken at the beginning of each season. Copies of these photos will be included as part of the Annual Report.

4.2 Buildings, Contents and Fuel

A full inventory of all structures, equipment, fuel, and other supplies will be taken at the beginning and end of each exploration season.

All food, wastes, empty fuel drums, and valuable or sensitive equipment will be removed from site. The core logging shack will be winterized by removing the canvas tent cover and storing the cover at BIL. The tent frame will be closed off and secured. A suitable outbuilding at BIL will be designated to house any chemicals, lubricants or other hazardous materials that are not suited to outdoor storage. All water tanks and pipes will be drained at the end of each season. Pumps and hoses will be drained and stored inside an outbuilding at BIL. All mechanical equipment, including drill equipment, and generators will be winterized, be drained of fuel and, where necessary, stored in berms for secondary containment.

The remaining fuel cache will be winterized. It will be secured and covered to mitigate the influx of snow and water. Fuel drums will be stored on their sides in organized rows with the bungs in the three o'clock and nine o'clock positions. All fuels and other hazardous materials will be stored within "Arctic Insta-Berms", or similar products, for secondary containment. "RainDrain" or similar hydrocarbon filtration systems will be used to safely remove any water collected inside the berms, and as a safeguard against any potential overflows of contaminated water. Should any temporary fuel caches be established during the program to support drilling and exploration

activities, upon shutdown will be removed or properly winterized using the aforementioned procedure.

4.3 Waste

All wastes will be separated into combustible, non-combustible, recyclable or hazardous at the source. Refer to the TTMG Project Waste Management Plan for detailed waste management practices during program operations. Any contamination will be treated as per the TTMG Project Spill Prevention and Response Plan and the TTMG Project Fuel Management Plan.

5 Final Abandonment and Restoration

5.1 Inspection and Documentation

Prior to final abandonment, a thorough inspection of all areas will be conducted. Any contaminated areas around the camp or drill sites that have gone unnoticed will be treated as per the TTMG Properties Spill Prevention and Response Plan and the TTMG Project Fuel Management Plan. Photographs will be taken to include in the final reports submitted to CIRNAC and NWB. All relevant regulatory agencies will be notified upon final abandonment of the Property.

5.2 Buildings, Equipment and Fuel

Prior to land use permit, water license or mineral tenure termination, all structures, equipment, supplies, and fuel will be removed from the Property with the exception of the drill core stacks, if any, which will be permanently secured on site. Tent floors will be burned in accordance with the Nunavut Environmental Guideline for the Burning and Incineration of Solid Waste. Materials of value will be salvaged. Local businesses and residents will have the opportunity to salvage any remaining materials that will otherwise be disposed of.

Drills and drilling equipment will be dismantled, packaged, secured, and shipped as per the drill contract. Any drill casing that could not be removed will be cut off below ground level and capped.

All remaining fuel and empty drums/tanks will be removed from site. The soil under and surrounding any area where fuel was stored will be thoroughly inspected for any contamination and photographs will be taken.

5.3 Waste

All waste will be disposed of in accordance with the TTMG Project Waste Management Plan and any contamination will be treated as per the TTMG Project Spill Prevention and Response Plan. Sumps will be inspected to ensure there is no leaching or run-off. Back filling and leveling will be employed as necessary.

All waste will be separated into combustible, recyclable or hazardous waste and will be backhauled to BIL for proper disposal. Any materials not able to be incinerated at BIL will be shipped to Yellowknife for proper disposal at an accredited facility.

5.4 Restoration

Any contaminated areas around BIL, fuel caches or drill sites will be treated in accordance with the TTMG Properties SPRP. Any washed-out areas will be filled and re-contoured to natural levels. Any areas of disturbed vegetation, including drill site or fuel cache will be photographed

and managed as per recommendation of the CIRNAC inspector. Remediation procedures (in areas such as the core logging tent site) may include fertilization to encourage re-growth.

6 Post-Closure Site Monitoring

After reclamation is complete, if required, annual monitoring may take place. The monitoring may consist of soil and water testing, measuring and documenting plant regrowth, examining potential run-off and erosion problems, and checking the stability and condition of the core boxes. Reports, including photographs, will be submitted to the appropriate regulatory bodies. The monitoring will continue if the regulating bodies deem it necessary.

Appendix 1: Figures

Turner, Ted, Gela, McAvoy Property Locations Map

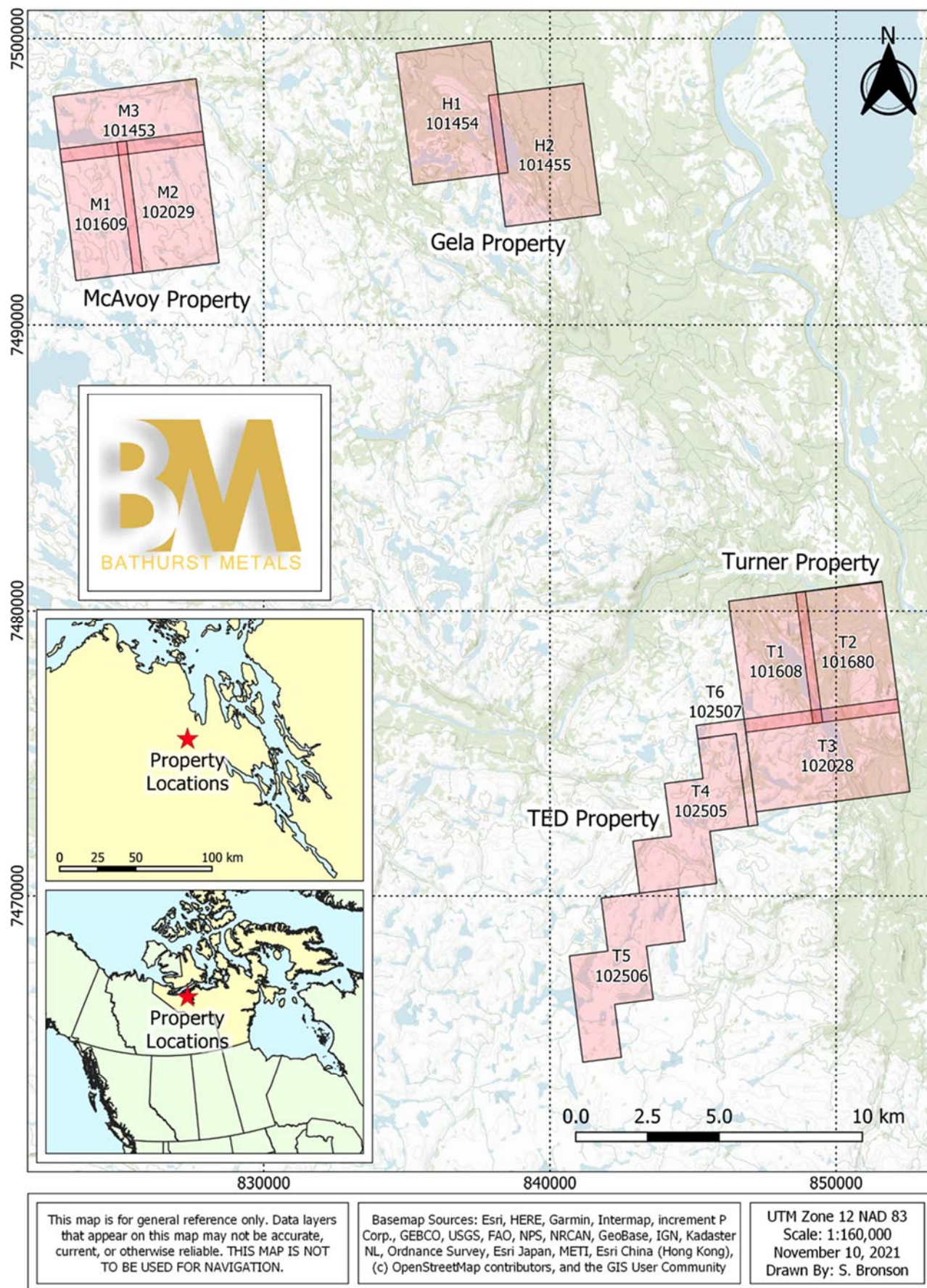


Figure 1. Property Location Map