

Appendix D
Waste Management Plan

Waste Management Plan

1. Introduction

The Department of Environment and Natural Resources (ENR) has developed this Waste Management Plan for the boulder placement and application of dust suppressant on the tailings containment area that are planned for Ptarmigan Mine and environmental site assessment and risk assessment work at Ptarmigan, Tom, Tin, Burwash, Crestaurum, Rodstrom Mine sites.

Waste generated on site will be minimal. It is expected that there will be sewage waste that will be contained within the portable toilets and disposed of at the City of Yellowknife's sewage lagoon. Additionally, there will be brush and minimal domestic waste (including food waste, paper, cardboard, etc.) that will be disposed of at the City of Yellowknife Landfill.

ENR will gain approvals for disposal of these items through the City of Yellowknife prior to any work commencing.

1.2 Effective Date of Plan

Upon issuance of the associated Land Use Permit.

1.3 Waste Management Goals

The goal of this plan is to ensure that all streams of waste do not impact land, water, air, wildlife, fish and vegetation. To accomplish this, all waste streams will be diverted to the City of Yellowknife waste management infrastructure with their approval.

1.4 Project Description

Please See Appendix A of the Land Use Permit Application for a detailed project description.

1.5 Waste Types and Management

Table 1 list the expected types of waste and the proposed management options

Table 1

Waste Types	Description of Waste	Management
Garbage:	Cardboard, paper, food wastes, etc.	To be disposed of at the Yellowknife Landfill.
Sewage	Sanitary and Grey water	Portable Toilets will be disposed of at the city of Yellowknife's sewage lagoon through approvals from the City of Yellowknife.

Brush & trees:	Small trees and shrubs.	Disposed of at the City of Yellowknife Landfill with approvals from the city.
Overburden	Organic soils, silts and sands	The overburden from drilling will remain onsite.

2. Infrastructure

Table 2 will identify infrastructure that will be on site for waste **management**.

Table 2

Infrastructure	Use
Portable Toilet	Sanitary and Grey Water
Lockable Garbage Can	General garbage/refuse. Will be emptied and disposed of at approved facility off site at the end of each work day.
Truck/trailer	Brush disposal