



# **AGNICO EAGLE**


**HOPE BAY MINE**

## **Non-hazardous Waste Management Plan**

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**JANUARY 2025  
VERSION 2**

## Revisions

Revision #	Date	Section	Changes Summary	Author
0	Nov 2016	Throughout	Original	TMAC
1	Nov 2017	Throughout		TMAC
2	January 2025	Throughout	Plan updated from TMAC to Agnico Eagle, including layout, template, name changes, and general document formatting (changes are not marked in right-hand margin).	Agnico Eagle
		Table 1.3	Replaced “Mine General Manager” and “Surface Manager” with “E&I Superintendent” to reflect current titles and responsibilities.	
		Section 3.2	Removed “Containers are placed so that each container can be inspected for signs of leaks (e.g., kitchen grease) or deterioration.”. Added “Containers are stored in a manner to prevent deterioration and minimize the risk of leakage and/or spills.” And “Periodically inspect stored containers for signs of leakage”.	
		Table 4.1	Updated ‘Food Waste’ row to accurately reflect waste management of food waste. Removed reference to landfill for ‘Food cans and containers’ and ‘Tires’ as these items are transported off site.	
		Section 5.0	As per 2AM-DOH Condition Part F, Item 2 and Item 8, new section added to account for the non-inert landfill in Quarry 2.	
		Section 6.3	Referenced Incinerator and Composter Management Plan for details.	
		Module A	Included conformity to 2AM-DOH Condition Part F. Section A3 – included Landfill details.	
			Additions are marked in right-hand margin as follows 	

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## Glossary

Term	Definition
Agnico Eagle	Agnico Eagle Mines Limited
3Rs	Reduce, Reuse, and Recycle
CCME	Canadian Council of Ministers of the Environment
CEPA	Canadian Environmental Protection Agency
CWS	Canada Wide Standards
ECCC	Environment and Climate Change Canada
Domestic Waste	All solid waste generated from the accommodations, kitchen facilities and all other site facilities, excluding those industrial and hazardous wastes associated with mining and processing of ore.
Hazardous Material/Waste	A dangerous good that is no longer used for its original purpose and is intended for recycling, treatment, disposal or storage.
Non-Hazardous Waste	Waste that does not exhibit any properties of hazardous waste.
Residuals	When a container contains less than 2% volume of its original product.
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
MSDS	Material Safety Data Sheet
PPE	Personal Protective Equipment
SDS	Safety Data Sheet
TDG	Transportation of Dangerous Goods
The Plan	Hope Bay Non-Hazardous Waste Management Plan
WHMIS	Workplace Hazardous Material Information System

# 1. Introduction

This Hope Bay Mine Non-hazardous Waste Management Plan (the Plan) has been prepared by Agnico Eagle Mines Limited (Agnico Eagle) in accordance with the water licenses and project permits held by Agnico Eagle. This Plan is intended primarily for use by Agnico Eagle and its contractors to ensure that best practices with regard to the collection, handling, segregation, storage, transport and disposal of non-hazardous wastes are followed in order to minimize risk to the site workforce and environment, and ensure that the conditions of water licenses, project permits, and applicable legislation are met.

This Plan applies to management and disposal of non-hazardous waste at Hope Bay, while still addressing site- and licence-specific needs. The main document outlines the overall non hazardous waste management approach and the appended modules provide details for each site and associated water licence.

## 1.1 Objectives

The main objective of this Plan is to ensure non-hazardous waste is handled in a safe, efficient and environmentally-compliant manner. Consistent with Agnico Eagle's intent to be a responsible operator, these objectives are described as follows:

- Compliance with all applicable legislation and regulations pertaining to the management of non-hazardous waste;
- Compliance with Project Certificate and Water Licence requirements;
- Reduction of public health risk;
- Protection of the personnel handling and transporting non-hazardous waste;
- Protection of the environment;
- Conservation of resources.

The Plan has been developed to ensure that these factors are built into the Agnico Eagle operational approach at Hope Bay. It discusses the importance of waste management and reduction of specific waste streams to ensure these objectives are met.

## 1.2 Relevant Legislation and Guidance

Table 1.1 provides a summary of federal and territorial regulations governing this Plan and associated guidelines.

**Table 1.1. Regulations and Guidelines Pertinent to the Non-hazardous Waste Management Plan**

Act/Regulation/Code	Year	Governing Body	Relevance
<i>Canadian Environmental Protection Act</i>	1999	Canadian Environmental Protection Agency (CEPA)	<ul style="list-style-type: none"> <li>Protection of air, land and waters</li> <li>Disposal of wastes</li> </ul>
<i>Transportation of Dangerous Goods Act and Regulations</i>	1992	Transport Canada	Requirements around the transportation of dangerous goods (TDG)
International Air Transport Association Dangerous Good Regulations (DGR)		International Air Transport Association (IATA)	Safe transport of dangerous goods or hazardous materials by sea
International Maritime Dangerous Goods (IMDG) Code	2016 and as revised	International Maritime Organization	Safe transport of dangerous goods by air
<i>Nunavut Waters and Nunavut Surface Rights Tribunal Act</i>	2002 and as amended	Nunavut Water Board	Deposit of wastes in Nunavut waters
<i>Nunavut Public Health Act</i>	2016	Government of Nunavut	
<i>Nunavut Environmental Protection Act</i>		Government of Nunavut – Department of Environment	Protection of Nunavut air, land and waters
National Fire Code	2015	Canadian Commission on Building and Fire Codes	Requirements for safe storage of flammable and combustible materials
Workplace Hazardous Material Information System (WHMIS) Regulations	2015	Health Canada	Hazardous Goods classification used to segregate hazardous waste from non-hazardous waste
Guideline	Year	Issued by	Relevance
Environmental Guideline for the Burning and Incineration of Solid Waste	2012	Government of Nunavut – Department of Environment	Describes proper handling, storage and disposal of bottom ash generated by process of incineration

## 1.3 Related Documents

The documents listed in Table 1.2 are plans that may relate to aspects of this Plan.

**Table 1.2. Agnico Eagle Documents and Programs Related to the Non-hazardous Waste Management Plan**

Plan	Relevance
Incinerator and Composter Waste Management Plan	Management of incinerator and bottom ash disposal
Domestic Wastewater Management Plan	Management of treated domestic wastewater effluent residual
Hazardous Waste Management Plan	Describes proper handling, storage and disposal procedures for hazardous wastes
Air Quality Management Plan	Management and monitoring of dust and air-borne emissions

## 1.4 Plan Management and Execution

The Plan is reviewed annually and updated as necessary. Personnel responsible for implementing and updating the Plan are identified in Table 1.3.

**Table 1.3. Plan Management and Execution**

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Role	Responsibility
Mine General Manager	<ul style="list-style-type: none"> <li>Provide the necessary resources to implement this plan</li> </ul>
E&I Superintendent	<ul style="list-style-type: none"> <li>Review, update and approve this management plan</li> <li>Ensure waste management facility has required supplies and resources</li> <li>Conduct routine facility and record inspections</li> <li>Identify corrective actions as necessary and follow-up to verify actions have been completed</li> </ul>
Environmental Coordinator	<ul style="list-style-type: none"> <li>Support E&amp;I Superintendent in review and update of this management plan</li> <li>Conduct periodic facility and record keeping audits</li> <li>Identify Corrective actions as necessary and forward to the E&amp;I Superintendent to verify actions have been completed</li> </ul>
Waste Management Personnel	<ul style="list-style-type: none"> <li>Implement this management plan</li> <li>Participate in review and update of this Plan as required</li> <li>Ensure all required shipping documents are completed</li> <li>Maintain record of all completed shipments and required documentation</li> <li>Ensure disposal records are received and filed</li> <li>Ensure waste generation and volumes are tracked</li> <li>Ensure waste is packaged as per the TDG, IATA, and IMDG regulations</li> <li>Assist all Agnico Eagle employees and contractors with obtaining appropriate storage containers and packaging for wastes encountered in each work area</li> <li>Implement corrective actions as necessary</li> </ul>
Warehouse Superintendent	<ul style="list-style-type: none"> <li>Ensure all required shipping documents are completed</li> </ul>



## 2. Waste Management Principles

Agnico Eagle has adopted 3Rs of waste management: Reduce, Reuse, and Recycle (3Rs). The objective is to reduce waste volumes. This reduces the handling, storage, transportation, and disposal of excess material.

### **Reduce:**

- Purchase only the required amounts of materials and buying in bulk when the opportunity is available.
- Employ inventory control methods to ensure that quantities of materials are completely used.
- Establish maintenance schedules that are consistent with the equipment manufacturers' suggested replacement.
- Maintain and protect materials to prevent damage and breakage.
- Substitute less hazardous chemicals where practical.
- Select products that provide the maximum "life-of-material".
- Test to ensure items are "spent" (i.e., batteries) prior to removing from service.

### **Reuse:**

- If appropriate, collect and return materials to the system (i.e., equipment, operations, etc.) following maintenance and repair.
- Reuse storage containers where appropriate (e.g., cleaned fuel drums used for the collection of other wastes; cleaned oil and lube totes used for waste collection and packaging).

### **Recycle:**

- Commercial companies will be used to the extent practical to recycle appropriate material on a fee-for-service basis.
- Explore waste management options that allow for the recycling of a material or product instead of disposal.

## 3. Waste Management at Hope Bay

### 3.1 Waste Management Facility

Wastes are segregated at the source to ensure non-hazardous waste streams are handled separately from hazardous waste streams. Non-hazardous wastes generated from activities at Hope Bay are collected and transported to centralized waste management facilities to be properly packaged and temporarily stored until the waste is disposed of onsite in the approved landfill or prepared for shipment to a designated waste transfer station. When transporting waste onsite to the waste management facility, personnel will ensure containers are not leaking and are secured to minimize the potential for spills.

The waste management facilities accommodate the following activities:

- Centralized area to receive waste generated onsite and a sorting yard for waste drop off;
- Waste management facilities are equipped with appropriate personal protective equipment (PPE) and will be worn by personnel handling the waste streams generated onsite;
- The waste management facilities are equipped with emergency response equipment (i.e., spill kit, appropriate type of fire extinguisher, etc.);
- Sorting and consolidation of various compatible waste streams to reduce waste volume and disposal costs;
- Classification, re-packaging and labelling as per WHMIS, TDG, IATA, and IMDG regulations as applicable;
- Sea can containers designated for temporary waste storage;
- Weigh scale for transportation and waste volume tracking; and
- Waste tracking, inventory and backhaul information management.

### 3.2 Storage and Handling

Despite the adoption and implementation of the 3Rs of waste management, Agnico Eagle will produce non-hazardous wastes that require appropriate management, storage, transportation, and disposal. Certain waste streams cannot be transported on aircraft for backhauls and must be stored to transport during the barge season.

Wastes within the facility are stored according to the following:

- Waste is stored in its original containers where possible or consolidated in appropriately sized containers (such as steel or plastic containers, mega bags, plastic totes, etc.).
- Containers are stored in a manner to prevent deterioration and minimize the risk of leakage and/or spills.
- Waste containers and packages are properly labeled according to their contents.

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- Containers of waste are stored within sea cans to minimize wildlife attractants (e.g., drums/totes of kitchen grease) If the container is also the package for shipment, it will have the appropriate waste label affixed to it.
- Efforts are made not to contaminate the outside of the container during filling. Containers and packages with visible signs of external contamination will be cleaned, or will not be used in the storage or transport of wastes.
- Personnel ensure that:
  - Container and package lids are secured tightly at all times and boxes are taped shut.
  - Approved containers and packages are used that are structurally capable of withstanding the aggregate weight of all contents within the package.
  - containers are packaged as per relevant regulations to minimize risk or release during transport.
  - Periodically inspect stored containers for signs of leakage
- A record is maintained of the type and amount of waste in storage.

### 3.3 Off-Site Shipment

Hope Bay is a remote location and therefore Agnico Eagle faces logistical challenges when shipping waste off site for disposal. Waste may be shipped offsite to a registered waste disposal facility for recycling or disposal using aircraft backhauls throughout the year or backhauled on a sealift barge during the summer months. Non-hazardous wastes are not regulated and can be shipped via aircraft or barge using a specialized Bill of Lading.

Agnico Eagle tries to minimize the amount of non-hazardous waste shipped off-site to reduce transport and management costs. Certain non-hazardous waste streams produced on site may be disposed of in the permitted on-site landfill facility.

### 3.4 Training

Personnel working in the waste management facility are provided hands on training under direct supervision of qualified staff in the proper handling, packaging, labelling and storage of non-hazardous wastes generated onsite. This ensures that personnel are aware of the regulations, safety requirements, Standard Operating Procedures (SOPs) and personal protective equipment required when handling non-hazardous waste, packaging wastes and preparing wastes for shipment.

Personnel working at Hope Bay are provided WHMIS training and information regarding proper waste segregation practices during initial site orientation. Containers are set up throughout camp buildings to collect and segregate non-hazardous waste, such as plastic and aluminum containers. Waste management personnel provide guidance and packaging materials to other employees and contractors to ensure that proper sorting and labeling of waste occurs prior to receipt at the waste management facility.

## 4. Non-Hazardous Waste Streams

Non-hazardous waste streams that are anticipated to be encountered during the life of Hope Bay Mine are identified in Table 4.1 below. Details regarding handling, storage and disposal methods are also discussed in this table.

**Table 4.1. Non-hazardous Waste Stream, Handling, Storage and Disposal Methods**

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Waste Material	Handling Methods	Storage Area	Disposal Methods
Plastic waste (hard plastics, packaging, containers, plastic gloves, etc.)	Consolidated into mega bags	Stored within sea cans at Waste Management Facility	Disposed of in landfill facility or transported off site to licensed recycling/disposal facility
Clean wood and Cardboard (burnable)	<ul style="list-style-type: none"> <li>Collected and transported to Burn Pan</li> <li>Ash from Burn Pan collected and placed in steel containers</li> </ul>	Ash containers stored within sea cans at Waste Management Facility	See Incinerator and Burn Pan Bottom Ash below
Painted or treated wood (non-burnable)	Placed in mega bags or stockpiled within sea cans	Stored within sea cans at Waste Management Facility	Disposed of in landfill facility or transported off site to licensed recycling/disposal facility
Food waste	Collected and transported to Waste Management Facility and added to composter	Composted material is stored within sea cans at the Waste Management Facility	Transported off site to a licensed recycling/disposal facility
Food cans and containers	<ul style="list-style-type: none"> <li>Containers are washed to remove food residue</li> <li>Containers segregated by material type at the source (e.g., glass, plastic, aluminum)</li> <li>Stored in mega bags</li> </ul>	Stored within sea cans at Waste Management Facility	Transported off site to licensed recycling/disposal facility
Cooking oil	Placed in steel drums and sealed to prevent wildlife attraction	Stored within sea cans at Waste Management Facility	Transported off site to a licensed recycling/disposal facility
Scrap steel and metal	Placed in sea can containers	Stored within sea cans at Waste Management Facility	Disposed of in landfill facility or transported off site to licensed recycling/disposal facility

Waste Material	Handling Methods	Storage Area	Disposal Methods
Building materials (e.g., drywall, ceiling tiles, insulation, flooring)	Materials will be sorted by waste type and placed into steel drums, mega bags or stored directly in sea cans	Stored within sea cans at Waste Management Facility	Disposed of in landfill facility or transported off site to licensed recycling/disposal facility
Glass	Placed in steel containers	Stored within sea cans at Waste Management Facility	Transported off site to a licensed recycling/disposal facility
Electrical and plumbing waste	Materials will be sorted by waste type and placed into steel drums, mega bags or stored directly in sea cans	Stored within sea cans at Waste Management Facility	Disposed of in landfill facility or transported off site to licensed recycling/disposal facility
Mechanical/equipment waste	Materials will be sorted by waste type and placed into steel drums, mega bags or stored directly in sea cans	Stored within sea cans at Waste Management Facility	Disposed of in landfill facility or transported off site to licensed recycling/disposal facility
Tires	Stored in for disposal in sea cans or placed on pallets	Stored at Waste Management Facility	Transported off site to licensed recycling/disposal facility
Incinerator and Burn Pan Bottom Ash	Placed in steel drums	Stored within sea cans or lined containment at Waste Management Facility	Bottom ash that meets appropriate criteria will be disposed of in landfill facility, transported off site to licensed recycling/disposal facility, or used for reclamation activities Bottom ash that does not meet appropriate criteria will be disposed of as per the Hazardous Waste Management Plan

## 5. Landfill

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A landfill is required for the disposal of economically non-salvageable, non-hazardous, non-putrescible solid wastes from the construction, operation, and closure of the Hope Bay Mine.

### 5.1 Development of Landfill

The landfill will be located within Quarry 2 at Doris (Figure 5-1), which is located within the waste management facility of the Mine. The landfill will be filled progressively and in an orderly manner. An “area method” of dumping is being used such that materials are dumped in rows and covered as required. Wastes are disposed directly on the landfill floor and compacted with heavy equipment against the berm or an existing row of debris that was compacted earlier. Controlling the materials that can be placed in the landfill is a strategy aimed to reduce the concentration of constituents in potential leachate and to minimize the attraction of wildlife to the landfill. Landfill operation will also conform to best management practices to reduce the potential for windblown debris.

The following criteria were considered in determining its location:

- Drainage – sites that will drain into areas where water will be collected and monitored as part of the overall site plan were preferred;
- Disturbed areas – sites within or near areas that will be disturbed as part of the future overall mine plan were preferred to minimise the environmental footprint of the Mine – the Landfill will be located in a previously disturbed area (Quarry 2), minimising the environmental footprint of the Mine;
- Access – sites located close to existing service or haul roads were preferred;
- Closure/reclamation – sites facilitating the final closure and reclamation were preferred; and
- Storage capacity - The landfill site had to be large enough to accommodate non-salvageable, non-hazardous, non-putrescible solid industrial wastes for the life of Mine and situated in an area which allow operational flexibility.

The first three criteria are recommendations from the *Mine Site Reclamation Guidelines for the Northwest Territories* (INAC 2007).



Figure 5-1: Quarry 2 and the Approved Location of Doris Overburden Storage



## 5.2 Acceptable and Non-Acceptable Waste in Landfill

As outlined in Section 4, Table 4-1, acceptable material for the landfill is inert material only. Materials not listed in the previous section are unacceptable for placement in the landfill. Unacceptable materials include the following:

- Organic matter, including food, sludge from the Sewage Treatment Plant, dead animals, paper, cardboard;
- Food containers and wrappings;
- Hazardous wastes including mercury, batteries, solvents, glues, ethylene glycol antifreeze, adhesives (except empty caulking tubes);
- Electronics;
- Materials that can be recycled economically;
- Petroleum products, including materials contaminated with petroleum products; and
- Expanded polystyrene.

In particular, organic matter is not accepted in the landfill, thus eliminating the attraction of small/large mammals, carnivores, and/or raptors. This is accomplished by requiring all personnel to dispose of domestic waste in designated receptacles and by sending all collected domestic waste (e.g., from kitchen, offices, and living quarters) to the Waste Management Facility for recycling/composting or to the on-site incinerator. Regular inspections and toolbox meetings are held to raise the awareness and lower the risk of having organic matters in the landfill.

## 5.3 Design

The landfill design is presented in Figure 5-2 and is designed by two phases. The initial phase is designed for a storage capacity to place acceptable materials from the mill dismantling. The flexibility in the landfill design allows for increased volume in case more waste than estimated is generated. This ensures there will be enough room for all landfill waste for the life of Mine.

The initial phase will have a capacity of approximately 26,400 m<sup>3</sup> of industrial waste and flexibility for a second phase of 75,000 m<sup>3</sup> of industrial waste. Further details of the second phase would be provided should it be required.

A service road, accessible only to mine staff and Agnico Eagle's contractors, connects the landfill to other mine infrastructure. A berm surrounds the facility on the east side (Figure 5-2). The berm is built of waste rock and/or rockfill material. The design of the berms does not assume that they will be in a frozen state, or permanently impermeable to leakage. The purpose of the berm is to confine the area for waste disposal and act as a wind shield to reduce windblown debris.

A sump will be located at the toe of the landfill and will monitor effluent (ST-3) as per Water Licence Part F, Item 18



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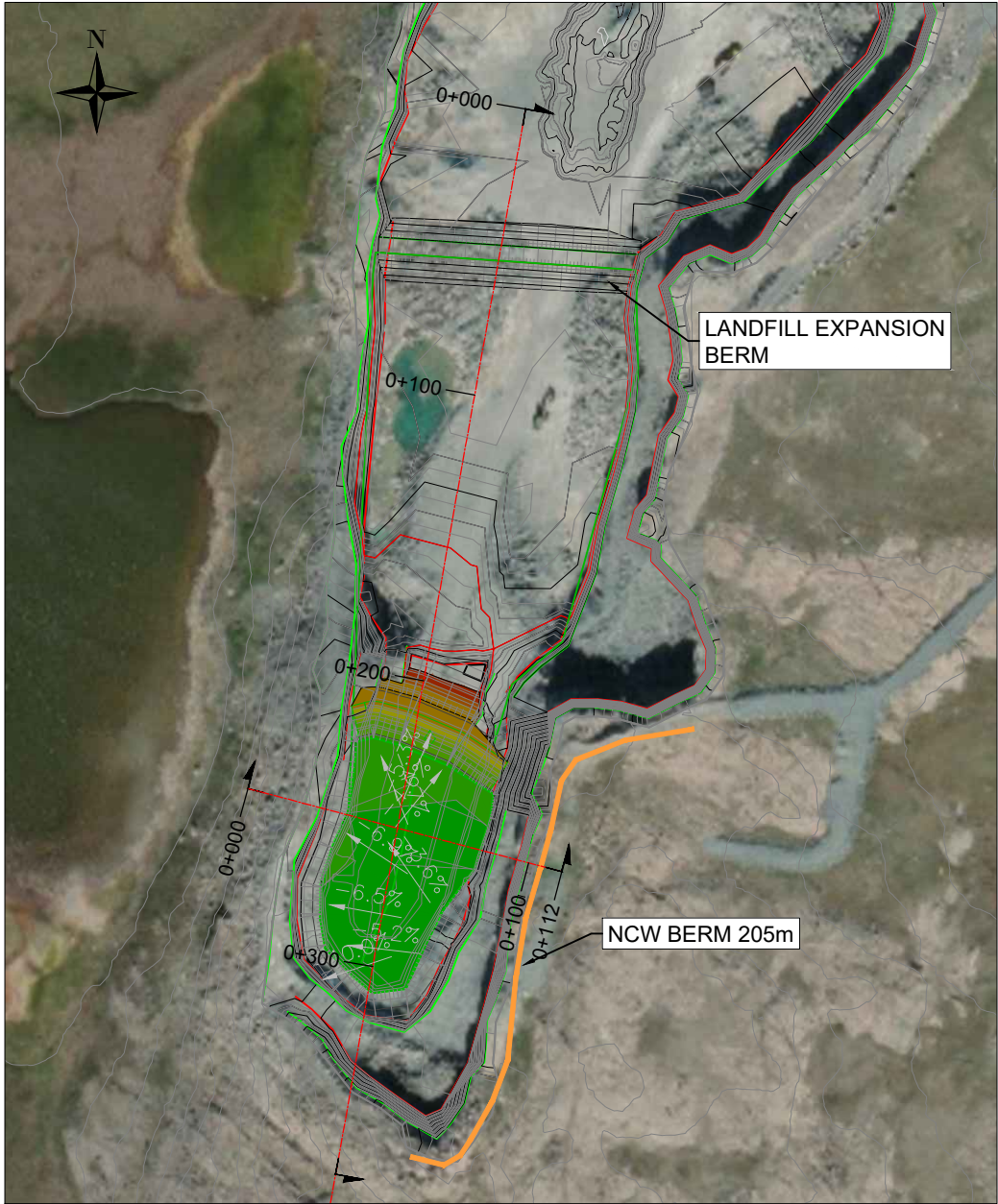
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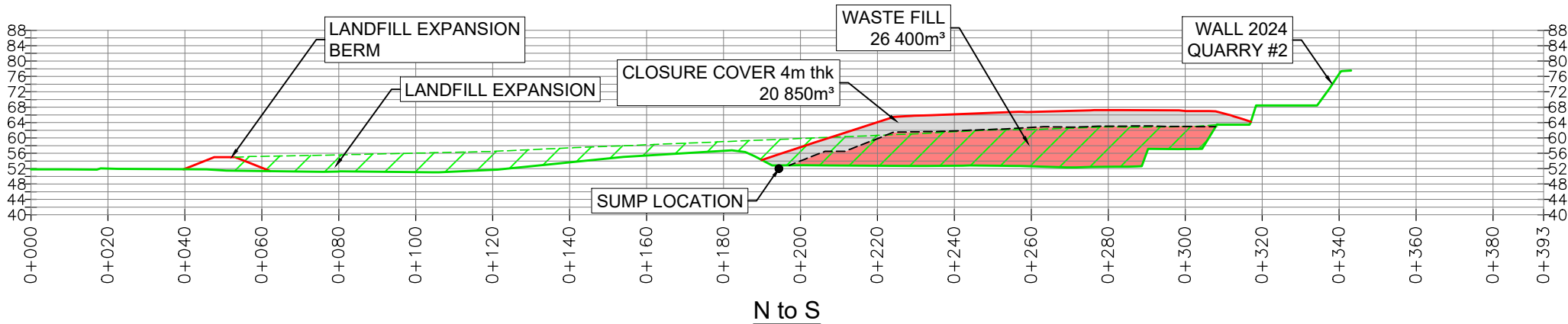
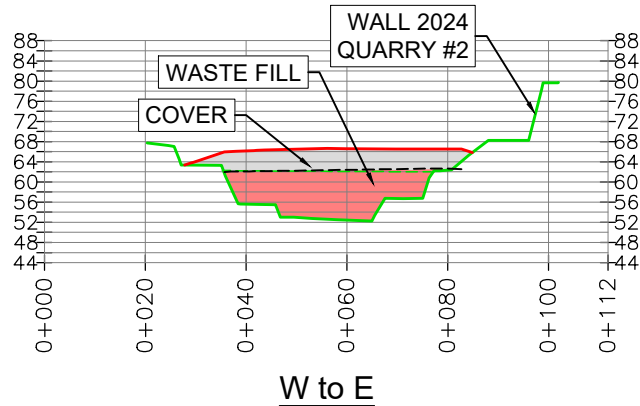
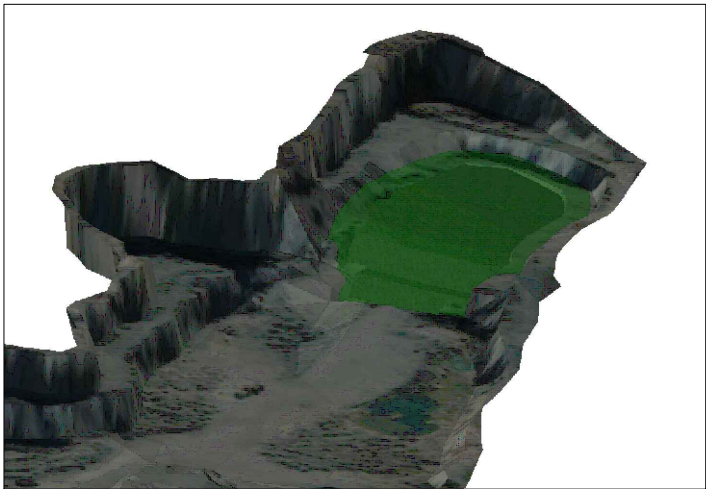
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### Résumé de déblai/remblai

Nom	Aire 2D	Remblai
V-Waste Expansion	16430.03m <sup>2</sup>	74855.18 M <sup>3</sup>
V-Waste South	4557.60m <sup>2</sup>	26473.75 M <sup>3</sup>
V-Cover+Waste South	6208.72m <sup>2</sup>	47311.11 M <sup>3</sup>



### NOTES:



COORDINATE SYSTEM : UTM83-17



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TITRE / TITLE	# DWG

### DESSINS EN RÉFÉRENCE/REFERENCE DRAWINGS

A	ISSUED FOR DISCUSSION	2024-07-04 J.Cr.
REV	DESCRIPTION	DATE PAR BY

### REVISIONS

DESSINÉ PAR DRAWN BY	J.CRETE	DATE	2024-07-04
REVU PAR REVIEWED BY			
VÉRIFIÉ PAR VERIFIED BY			
No. PROJET PROJECT NO.			
DATE			

TITRE / TITLE	AGNICO EAGLE – HOPE BAY 697 – LANDFILL 230 – EARTH WORKS PLAN VIEW & LONGITUDINAL LANDFILL – QUARRY #2
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ECHELLE/ SCALE	FICHIER FILE	.DWG
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## 5.4 Staffing and Equipment

The Mine's E&I Department collects waste throughout the mine site using trucks. Waste is segregated at the source with different waste streams following different paths (Section 4). Trucks haul waste destined for the landfill and dumps it at the working face where a dozer is used to spread, level, and compact the waste.

When activities such as capping and topping are conducted, visual monitoring of the dust will be completed. If dust is considered to be an issue, appropriate suppression methods will be employed. If dust is not observed to be an issue in the surrounding environment, the use of water as a dust suppression will be avoided to minimize ponding and leaching.

Landfill operation does not require a full-time attendant as waste will only be delivered to the landfill for short periods of time.

## 6. Monitoring and Evaluation

### 6.1 Records Keeping and Reporting

Agnico Eagle maintains an accurate record of waste materials generated on site and all materials transported off site. At minimum, these records include:

- An inventory of the materials received by, and stored at, the Waste Management facility, including:
  - Type and quantity of waste;
  - Type of container used to store the waste; and
  - Location of stored material within the facility.
- An inventory of materials that have been removed from the facility for disposal including:
  - Date of removal; and
  - Type and quantity of waste removed.
- Shipping manifests of materials backhauled to waste disposal facilities.
- “Certificates of Disposal” from the receiver confirming final disposal or recycling of the waste.
- Records of facility inspections and corrective actions implemented.

Information is reported as required under the various regulations, and a summary of waste disposed of is prepared annually. Records are maintained on file at the Waste Management facility for five years and are made available to an Inspector upon request.

### 6.2 Inspection and Audits

Inspections of the facility and Waste Management facility are performed routinely to ensure good housekeeping and proper storage is in effect. Waste management personnel ensure all materials stored meet the compliance standards required for storage of non-hazardous waste on site.

Waste audits are conducted periodically to ensure proper sorting and labelling is conducted by personnel on site. Waste tracking records are also reviewed to ensure accuracy and complete documentation is maintained.

### 6.3 Monitoring

Bottom ash management is referred to in the Hope Bay Incinerator and Composter Waste Management Plan.

v2

## 7. References

Agnico Eagle Mines Limited. 2024. *Hope Bay Project Spill Contingency Plan*. March 2024.

Agnico Eagle Mines Limited. 2023. *Hope Bay Project Incinerator Management Plan*. March 2023

Agnico Eagle Mines Limited. 2020. *Hope Bay Project Hazardous Waste Management Plan*. March 2020

Agnico Eagle Mines Limited. 2017a. *Hope Bay Project Domestic Wastewater Management Plan*.  
December 2017.

Agnico Eagle Mines Limited. 2017b. *Hope Bay Project Air Quality Management Plan*. December 2017.

## Module A: Doris

## Conformity Table

v2

Licence/Certificate	Part	Item	Topic	Report Section
2AM-DOH1335	F	2	The Licensee shall update for submission to the Board for review at least sixty (60) days prior to the construction of the Non-Hazardous Waste Landfill, an Addendum to the Non-Hazardous Waste Management Plan, that includes operational details.	5
		8	The Licensee shall submit to the Board for approval in writing, at least six (6) months prior to construction of the Landfill, a revised <i>Non-hazardous Waste Management Plan</i> that include details on the Landfill. The Plan shall take into account comments made by intervening parties throughout the regulatory process and consider the following at a minimum:	This Plan
			a. Recycling/segregation Waste program;	3 and 4
			b. Incineration technology selected;	Incineration and Composter Waste Management Plan
			c. Waste audit – amount and types of Wastes to be incinerated or otherwise disposed;	Incineration and Composter Waste Management Plan
			d. Consolidation of Wastes;	3 and 4
			e. Operational and maintenance records;	6
			f. Operator Training;	3.4
			g. Emission measurements;	Incineration and Composter Waste Management Plan
			h. Incinerator Ash disposal;	6.3; and Incineration and Composter Waste Management Plan
			i. Monitoring, characterization,	6
			j. Disposal of incinerator ash; and	6.3; and Incineration and Composter Waste Management Plan
			k. Any updates to final landfill location.	5
		9	The Licensee is authorized to dispose of and contain all non-hazardous solid Wastes at the Landfill, or as otherwise approved by the Board in writing.	This Plan
		10	The Licensee shall backhaul and dispose of all hazardous Wastes, and non-combustible waste generated through the course of the operation at a licensed waste disposal site in accordance with the <i>Hazardous Waste Management Plan</i> .	3.3

Licence/Certificate	Part	Item	Topic	Report Section
		11	The Licensee shall maintain records of all Waste backhauled and records of confirmation of proper disposal of backhauled Waste. These records shall be made available to an Inspector upon request.	6.1

## A1 Introduction

This Non-Hazardous Waste Management Plan has been prepared in accordance with the Type A Water Licence No. 2AM-DOH1335 Part F, and includes details for managing non-hazardous waste produced across the Hope Bay Belt. The 2AM-DOH1335 Licence area includes the Doris and Madrid areas of the Hope Bay Belt and the necessary infrastructure to support surface exploration, underground mining and development activities, and ore processing.

## A2 Waste Management Facility

Non-Hazardous waste generated during the Mine life activities are collected, managed and disposed of as described in the main document of this Plan. Non-Hazardous waste is consolidated, sorted and stored at the Waste Management Facility prior to disposal.

A landfill for inert material is being constructed in Quarry 2 at Doris. The inert material will be managed as described in the main document of this Plan.

v2

## A3 Site Non-Hazardous Wastes

Non-Hazardous waste produced in support of the Hope Bay project are managed as described in the main document of this Plan.



## Module B: Windy

## Conformity Table

Licence/Certificate	Part	Item	Topic	Report Section
2BE-HOP2232	D	6	The Licensee shall backhaul and dispose of all hazardous wastes, waste oil and non-combustible waste generated through the course of the operation at an approved waste disposal site.	This Plan
		7	The Licensee shall maintain records of all waste backhauled and records of confirmation of proper disposal of backhauled waste. These records shall be made available to an Inspector upon request.	6.1

## **B1 Introduction**

The Type B Water Licence No. 2BE-HOP2232 issued to Agnico Eagle by the Nunavut Water Board (NWB) requires that all non-hazardous waste generated through the course of operations be disposed of at an approved waste disposal site. The Non-hazardous Waste Management Plan has been prepared and is being submitted by Agnico Eagle to address this requirement, and also includes the plan for managing non-hazardous waste produced across the Hope Bay belt. The 2BE-HOP2232 Licence area includes Old Windy Camp and exploration activities within the Regional Exploration area. Old Windy Camp was closed for operations in 2008 and is undergoing closure and reclamation. A New Windy Camp is permitted under the current water licence, but has not yet been constructed.

## **B2 Waste Management Facility**

There is no waste management facility located at Windy Camp at this time.

## **B3 Site Hazardous Wastes**

Waste produced in support of the Regional Exploration surface drilling program or generated during water management and licence compliance activities executed under this licence is managed as part of the Doris waste stream as outlined in the main document of this Plan at the Roberts Bay Waste Management Facility.

## Module C: Madrid

## Conformity Table

Licence/Certificate	Part	Item	Topic	Report Section
2BB-MAE1727	E	19	The Licensee shall ensure that all hazardous wastes generated through the course of the operation are backhauled and disposed of at an approved waste disposal site or as otherwise approved by the Board.	This Plan
		20	The Licensee shall dispose of and contain all noncombustible, non-hazardous solid wastes at the appropriate Doris North landfill or as otherwise approved by the Board in writing.	This Plan
		21	The Licensee shall maintain records of all waste backhauled and records of confirmation of proper disposal of backhauled waste. These records shall be made available to an Inspector upon request.	6.1

## **C1 Introduction**

The Type B Water Licence No. 2BB-MAE1727 issued to Agnico Eagle by the Nunavut Water Board (NWB) requires that all non-hazardous waste generated through the course of operations be disposed of at an approved waste disposal site. The Non-hazardous Waste Management Plan has been prepared and is being submitted by Agnico Eagle to address this requirement, and also includes the plan for managing non-hazardous waste produced across the Hope Bay belt.

The 2BB-MAE1727 Licence area includes the Madrid North and Madrid South sites, whereby all non-hazardous waste generated will be managed as part of the Doris waste management stream.

## **C2 Waste Management Facility**

There is no non-hazardous waste management facility located at Madrid at this time.

## **C3 Site Hazardous Wastes**

Section 4 of this plan identifies non-hazardous waste streams generated from activities conducted at site.

Non-hazardous waste generated in support of activities conducted under exploration licence 2BB-MAE1727 is managed as part of the Doris waste stream, and will be transported to the Doris Waste Facility to be managed as outlined in the main document of this Plan.

## Module D: Boston

## Conformity Table

Licence/Certificate	Part	Item	Topic	Report Section
2BB-BOS1727	D	4	The Licensee shall backhaul and dispose of all hazardous wastes generated through the course of the operation at an approved waste disposal site or as otherwise approved by the Board in writing.	This Plan
		5	The Licensee shall maintain records of all waste backhauled and records of confirmation of proper disposal of backhauled waste. These records shall be made available to an Inspector upon request.	6.1



## D1 Introduction

The Type B Water Licence No. 2BB-BOS1727 issued to Agnico Eagle by the Nunavut Water Board (NWB) requires that all non-hazardous waste generated through the course of operations be disposed of at an approved waste disposal site. The Non-Hazardous Waste Management Plan has been prepared and is being submitted by Agnico Eagle to address this requirement, and also includes the plan for managing hazardous waste produced across the Hope Bay belt.

The 2BB-BOS1727 Licence area includes Boston Camp which currently supports seasonal surface exploration activities.

As part of the Boston operational activities, a waste management facility is planned for constructed at the Boston Site. The management of this facility is expected to be similar in approach to the existing waste management facility located at Doris and waste management practices will be in line with those described in detail in the main body of this report.

## D2 Waste Management Facility

There is no waste management facility located at Boston Camp at this time.

## D3 Site Hazardous Wastes

Section 4 of this Plan identifies non-hazardous waste streams generated from activities conducted at Boston.

Non-hazardous waste generated in support of activities conducted under exploration licence 2BB-BOS1727 is managed as part of the Doris waste stream, and will be transported to the Doris Waste Facility to be managed as outlined in the main document of this Plan.

Non-hazardous waste generated from activities conducted under the operational licences will be managed at a constructed Boston waste management facility and any revisions to this plan will be captured in future annual revisions of this plan.