AGNICO EAGLE

HOPE BAY

2024 Annual Report

Submitted to:
Nunavut Water Board

MARCH 2025

Executive Summary – English

Hope Bay is a gold mining and exploration project located on a property approximately 20 km × 80 km along the south shore of Melville Sound in Nunavut, Canada. It is owned and operated by Agnico Eagle Mines Limited (Agnico Eagle). This report to the Nunavut Water Board (NWB) has been prepared to summarize the Mine activities and monitoring conducted under Agnico Eagle Type A Water Licenses 2AM-DOH1335 and 2AM-BOS1835, and Type B Water Licenses 2BB-MAE1727, 2BB-BOS1727, and 2BE-HOP2232 for 2024.

In February 2022, Agnico Eagle made the decision to maintain the suspension of production activities and enter into Care and Maintenance. Care and Maintenance remained in effect for all of 2024; this includes the suspension of ore extraction & milling operations. Agnico Eagle continued advanced exploration activities, as well as the management of facilities, to remain in regulatory compliance with various permits, licenses, and approvals for the Mine.

Activities conducted in 2024 included:

- Successful completion of sealift operations, including the delivery of bulk diesel fuel and Jet-A.
- Installation and commissioning of the composting facility for positive advancement in waste management practices.
- Installation of the North Dam Cooling System to support ice core freezing.
- Initiation of the Rigid Fuel Line installation, accompanied by the widening of Roberts Bay Road.
- Weights were added to the Roberts Bay discharge pipe, and the diffuser was re-attached.
- the Exploration Gravel Track was advanced to Pad 7, immediately before the first approved culvert at the southern end of the central Patch 7 arm.
- Initiation of replacement of Contact Water Pond 2 with Madrid North Sump 1 to enhance stormwater management.
- Segregation and management of underground water and surface water, safe storage within the Tailings Impoundment Area, and discharge to Roberts Bay year-round.
- Advanced exploration activities at Doris focussed on exploring outside of known zones, targeting the Below Dyke Doris Connector and two near deposits west of the Doris Deposit.
- Advanced exploration activities at Madrid included drilling around Naartok West, Naartok East, Spur, Suluk, Patch 7, and Madrid South. Underground diamond drilling occurred from January until December.

In 2024, fifteen spills were reported to the Nunavut Spill Line, Water Licence Inspector, Kitikmeot Inuit Association (KitIA) Major Projects, and Environment and Climate Change Canada. The remaining spills were minor in nature, occurring on mine roads/laydowns, with quick response and clean up resulting in negligible impact to the receiving environment.

During 2024, water and waste management at Hope Bay was in line with the authorized 2AM-DOH1335, 2BE-HOP2232, 2BB-MAE1727 and 2BB-BOS1727 water licenses. No activities occurred under the 2AM-BOS1835 water licence. The referenced water licenses include provisions for sampling programs that involve recording data related to the volume of water extracted for any purpose, testing of effluents (e.g., treated sewage effluents) discharged to the environment, and monitoring water quality within specific mine areas (e.g., surface discharge downstream of construction areas, storm water from an engineered containment structure, sewage, and oily water effluent, etc.). Water management in the Tailings Impoundment Area (TIA)

continued, utilizing the interim dike that was constructed in 2023 within the TIA, allowing segregation of saline and non saline water. Although no tailings were deposited in the TIA in 2024, it was retained as a water storage reservoir.

ᓇᐃᓪᓕᒋᐊᕐᓯᒪᔪᑦ ᐅᖃᐅᓯᑦ – Inuktitut (North Baffin)

Hᐆᑉ ᐸᐃ (Hope Bay) ᒎᓗᒥᑦ ᐅᔭᕋᒃᑕᕆᐊᖑᔪᖅ ᐊᒻᒪᓗ ᕿᓂᖅᓴᐃᕝᕕᐅᔪᖅ ᐃᓂᐅᔪᒥᑦ 20 ᑭᓛᒥᑕᓪᓗᐊᓂᑦ x 80 ᑭᓛᒥᑕᓪᓗᐊᓄᑦ ᓂᒋᐊᓂᑦ ᓱᑉᔭᖓᓃᑦᑐᖅ ᒥᐅᓪᕕᐅᓪ ᓵᐅᓐ (Melville Sound) ᓄᓇᕗᒻᒥ, ᑲᓇᑕᒥᑦ. ᓇᖕᒥᓂᕆᔭᐅᔪᖅ ᐊᒻᒪᓗ ᐊᐅᓚᖅᑎᑕᐅᔪᖅ ᐊᒡᓃᑯ ᐄᒍ ᐅᔭᕋᒃᑕᕆᐊᓕᕆᔨᒃᑯᓐᓄᑦ (ᐊᒡᓃᑯᒃᑯᑦ). ᐅᓂᒃᑳᖅ ᓄᓇᕗᒻᒥᑦ ᐃᒪᓕᕆᔨᒃᑯᓐᓄᑦ (NWB) ᐱᓕᕆᐊᖑᓚᐅᖅᑐᖅ ᓇᐃᓈᕐᓂᐊᕐᓗᒋᑦ ᐅᔭᕋᒃᑕᕆᐊᕐᒥᑦ ᐱᓕᕆᓂᐅᔪᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᐃᓂᐅᓚᐅᖅᑐᑦ ᒪᓕᒃᑯᒋᑦ ᐊᒡᓃᑯᒃᑯᑦ Type A ᐃᒪᕐᒧᑦ ᓚᐃᓴᓐᓯᖏᑦ 2AM-DOH1335 ᐊᒻᒪᓗ 2AM-BOS1835, ᐊᒻᒪᓗ Type B ᐃᒪᕐᒧᑦ ᓚᐃᓴᓐᓰᑦ 2BB-MAE1727, 2BB-BOS1727, ᐊᒻᒪᓗ 2BE-HOP2232 2024-ᒧᑦ.

ᐊᕙᓐᓂᕝᕕᒃ 2022-ᒥᑦ, ᐊᒡᓃᑯᒃᑯᑦ ᐃᓱᒪᓕᐅᓚᐅᖅᑐᑦ ᓄᖅᑲᖓᑎᓐᓂᐊᕐᓗᒋᑦ ᐱᓕᐅᕆᓃᑦ ᐊᒻᒪᓗ ᑲᒪᒋᔭᖃᕐᓂᕐᒧᐊᕐᓗᑎᒃ ᐊᒻᒪᓗ ᐱᓕᕆᐊᖑᔭᕆᐊᓕᖕᓄᑦ. ᑲᒪᒋᔭᖃᕐᓂᖅ ᐊᒻᒪᓗ ᐱᓕᕆᐊᖑᔭᕆᐊᖃᕐᓂᖅ ᐊᑐᐃᓐᓇᖅᑐᑦ 2024-ᓗᒃᑖᕐᒧᑦ; ᐃᓚᐅᔪᑦ ᓄᖅᑲᖅᑎᑦᑎᓃᑦ ᐅᔭᕋᒃᑕᑦᑕᐅᔪᓂᒃ ᐋᔭᐃᓂᖅ ᐊᒻᒪᓗ ᓯᖃᓪᓕᑎᕆᓂᕐᒥᒃ ᐊᐅᓚᖅᑎᑦᑎᓃᑦ. ᐊᒡᓃᑯᒃᑯᑦ ᓱᕗᒻᒧᒃᓯᒪᔪᒃᑯᑦ ᕿᓂᖅᓴᐃᓂᖏᑦ ᑲᔪᓯᓂᐊᖅᑐᑦ, ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᓂᖏᑦ ᐱᕐᑯᑎᖏᓐᓄᑦ, ᒪᓕᒐᓂᑦ ᒪᓕᖕᓂᐊᕐᓗᑎᒃ ᐊᔾᔨᒌᙱᑦᑐᑦ ᐱᔪᓐᓇᖅᑎᑦᑎᔾᔪᑎᓂᑦ ᐳᒥᑦᓂᑦ, ᓚᐃᓴᓐᓯᓂᑦ, ᐊᒻᒪᓗ ᓈᒻᒪᒋᔭᐅᓯᒪᔪᓂᒃ ᐅᔭᕋᒃᑕᐊᕐᒧᑦ.

ᐱᓕᕆᓂᕆᔭᐅᓚᐅᖅᑐᑦ 2024-ᒥᑦ ᐃᓚᐅᔪᑦ:

- ᐱᐊᓂᒃᑕᐅᑎᐊᓚᐅᖅᑐᑦ ᐅᒥᐊᕐᔪᐊᓂᒃ ᐊᐅᓚᖅᑎᑦᑎᓃᑦ, ᐃᓚᐅᔪᑦ ᐊᒡᔭᖅᑐᖅᑕᐅᓂᖏᑦ ᐅᖅᓱᐊᓗᐃᑦ ᐊᒻᒪᓗ ᑎᖕᒥᓲᓄᑦ ᐅᖅᓱᐃᑦ.
- ᐃᓕᔭᐅᓂᖓ ᐊᒻᒪᓗ ᐊᑐᓕᖅᑎᑕᐅᓂᖓ ᓂᕿᕕᓂᓕᕆᕝᕕᒃ ᐱᑦᑕᐅᔪᒥᒃ ᓱᕗᒻᒧᒃᓯᓂᕐᒥᒃ ᐊᒃᑕᑯᓂᒃ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐊᑐᖅᑕᐅᔪᓂᒃ.
- ᐃᓕᔭᐅᓂᖓ ᐅᐊᖕᓇᖓᓂᑦ ᐃᒪᕐᒥᑦ ᓯᒥᒃᓯᔾᔪᑎᒧᑦ ᓂᒡᓕᓇᖅᑎᑦᑎᔪᒥᒃ ᐃᑲᔪᕐᓂᐊᖅᑐᒥᒃ ᓯᑯᖃᑦᑕᕐᓂᕐᓄᑦ.
- ᐱᒋᐊᖅᑎᑕᐅᓂᖓ ᐅᖅᓱᐊᓗᖕᒧᑦ ᓴᐳᓕᒃ ᐃᓕᔭᐅᓂᖓ, ᐃᓚᖃᑕᐅᑉᓗᓂ ᓯᓕᒃᓯᒋᐊᖅᑕᐅᓂᖓ ᕈᐊᐳᑦ ᐸᐃ ᐊᑉᕐᑯᑎ.
- ᐅᕐᑯᒪᐃᓐᓃᑦ ᐃᓚᔭᐅᓚᐅᖅᑐᑦ ᕈᐊᐳᑦ ᐸᐃᒥᑦ ᑯᕕᑎᑦᑎᔪᖅ ᓱᐸᓗᓕᖕᓄᑦ, ᐊᒻᒪᓗ ᓯᐊᒻᒪᒃᑎᑦᑎᔾᔪᑎ ᐃᓕᔭᐅᒃᑲᓐᓂᖅᖢᓂ.
- ᕿᓂᖅᓴᐃᓂᕐᒧᑦ ᓱᐅᕋᕐᒥᑦ ᖃᐅᔨᓴᐃᔾᔪᑎ ᓱᕗᒻᒧᒃᑎᑕᐅᓚᐅᖅᑐᖅ ᑐᙵᕕᒃ 7-ᒧᑦ, ᓱᕗᓂᑦᑎᐊᖓᒍᑦ ᓱᕗᓪᓕᖅᐹᖅ ᓈᒻᒪᒋᔭᐅᖔᒻᒪᑦ ᓱᐸᓗ ᓂᒋᖅᐸᓯᐊᓂᑦ ᐃᓱᐊᓂᑦ ᕿᑎᐊᓂᑦ ᐃᓚᒋᔭᐅᔪᖅ 7-ᖑᔪᒥᑦ.
- ᐃᓇᖏᖅᑕᐅᓕᓚᐅᖅᑐᖅ ᐊᒃᑐᖅᑕᐅᓯᒪᔪᖅ ᐃᒪᕐᒧᑦ ᑕᓯᕋᔭᒃ 2 ᒪᑐᓇᑦ ᐅᐊᖕᓇᖅ ᐃᒪᖅ 1-ᒧᑦ ᐱᐅᓯᒋᐊᕐᓂᐊᕐᓗᒍ ᓯᓚᒥᑦ ᐃᒪᕐᒥᒃ ᐊᐅᓚᑦᑎᓂᖅ.
- ᐊᑉᑎᖅᑕᐅᓂᖏᑦ ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᓂᖅ ᓄᓇᐅᑉ ᐃᓗᐊᓂᑦ ᐃᒪᕐᒥᒃ ᐊᒻᒪᓗ ᖄᖓᓃᑦᑐᒥᒃ ᐃᒪᕐᒥᑦ, ᐊᑦᑕᕐᓇᖅᑐᖃᙱᑦᑐᒃᑯᑦ ᑐᖅᑯᖅᑕᐅᓂᖓ ᕿᒪᒃᑎᑦᑐᓄᑦ ᐃᓕᐅᖅᑲᐃᕝᕕᖓᓂᑦ, ᐊᒻᒪᓗ ᑯᕕᑎᑦᑎᓂᖅ ᕈᐊᐳᑦ ᐸᐃᒥᑦ ᐅᑭᐅᓗᒃᑖᕐᒧᑦ.
- ᓱᕗᒻᒧᒃᓯᒪᔪᑦ ᕿᓂᖅᓴᐃᓃᑦ ᑑᓇᕐᒥᑦ ᑕᐅᑐᒐᖃᓚᐅᖅᑐᑦ ᕿᓂᖅᓴᐃᓂᕐᒥᑦ ᓯᓚᑖᓃᑦᑐᓂᑦ ᖃᐅᔨᒪᔭᐅᔪᓂᑦ ᑭᓪᓕᒋᔭᐅᔪᓂᑦ, ᑐᕋᖅᑕᐅᔪᓄᑦ ᐊᑖᓂᑦ ᐊᕙᓗᐃᑉ ᑐᓇᕐᒥᑦ ᑲᑎᑎᕝᕕᖕᒥᑦ ᐊᒻᒪᓗ ᒪᕐᕈᒃ ᖃᓂᑖᓂᑦ ᐱᑕᓕᖕᓂᑦ ᐱᖓᖕᓇᖓᓂᑦ ᑑᓇᕐᒥᑦ ᐱᑕᓕᐅᑉ.
- ᓱᕗᒻᒧᒃᓯᒪᔪᑦ ᕿᓂᖅᓴᐃᓃᑦ ᒪᑐᓇᕐᒥᑦ ᐃᓚᐅᔪᑦ ᐃᑯᐊᓪᓚᐃᓃᑦ ᖃᓂᑖᓂᑦ ᓈᖅᑑᖅ ᐱᖓᖕᓇᖓᓂᑦ, ᓈᖅᑑᖅ ᑲᓇᖕᓇᖓᓂᑦ, ᓯᕘᕐᒥᑦ, ᓯᓗᒃᒥᑦ, ᐹᑦᓴ 7-ᒥᑦ, ᐊᒻᒪᓗ ᒪᑐᓇᑦ ᓂᒋᐊᓂᑦ. ᓄᓇᐅᑉ ᐃᓗᐊᓂᑦ ᐃᑯᐊᓪᓚᐃᓚᐅᖅᑐᑦ ᑕᖅᕿᓐᓇᕐᔪᐊᕐᒥᑦ ᐋᒃᔪᓕᕝᕕᖓᒧᑦ.
- 2024-ᒥᑦ, 15 ᑯᕕᔪᑦ ᐅᖃᐅᓯᐅᓚᐅᖅᑐᑦ ᓄᓇᕗᒻᒥᑦ ᑯᕕᔪᓄᑦ ᐅᖃᓗᒡᕕᐅᕝᕕᖓᒧᑦ, ᐃᒪᕐᒧᑦ ᓚᐃᓴᓐᓯᒥᑦ ᖃᐅᔨᓴᐃᔨᒧᑦ, ᕿᑎᕐᒥᐅᑦ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᒃᑯᑦ ᐊᖏᔪᓄᑦ ᐱᓕᕆᐊᓄᑦ, ᐊᒻᒪᓗ ᑲᓇᑕᒥᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᐊᒻᒪᓗ ᓯᓚᐅᑉ ᐊᓯᔾᔨᖅᐸᓪᓕᐊᔪᓕᕆᔨᒃᑯᓐᓄᑦ. ᐊᒥᐊᒃᑰᔪᑦ ᑯᕕᔪᑦ ᒥᑭᔫᑕᐅᓚᐅᖅᑐᑦ, ᐅᔭᕋᒃᑕᕆᐊᑉ

ᐊᑉᕐᑯᑎᖓᓃᕐᓱᑎᒃ/ᓄᖅᑲᖓᕝᕕᖕᓂᑦ, ᕿᓚᒥᐅᔪᒥᑦ ᐱᓕᕆᐊᖑᑉᓗᑎᒃ ᐊᒻᒪᓗ ᓴᓗᒻᒪᖅᓴᖅᑕᐅᑉᓗᑎᒃ ᒥᑭᔪᒥᒃ ᐊᒃᑐᖅᓯᓂᖅᑲᖅᓱᑎᒃ ᐊᕙᑎᒧᑦ ᑯᕕᕝᕕᐅᔪᒥᑦ.

2024-ᒥᑦ, ᐃᒪᕐᒥᑦ ᐊᒻᒪᓗ ᐊᒃᑕᑯᓂᒃ ᐊᐅᓚᑦᑎᓂᖅ Hᐆᑉ ᐸᐃᒥᑦ ᓇᓕᒨᖓᓚᐅᖅᑐᑦ ᐱᔪᓐᓇᖅᑎᑕᐅᓯᒪᔪᓄᑦ 2AM-DOH1335-ᒧᑦ, 2BE-HOP2232, 2BB-MAE1727 ᐊᒻᒪᓗ 2BB-BOS1727-ᒧᑦ ᐃᒪᕐᒧᑦ ᓚᐃᓴᓐᓯᓄᑦ. ᐱᓕᕆᓂᖅᑕᖃᓚᐅᖏᑦᑐᖅ ᒪᓕᒃᓱᒍ 2AM-BOS1835 ᐃᒪᕐᒧᑦ ᓚᐃᓴᓐᓯ. ᐃᒪᕐᒧᑦ ᓚᐃᓴᓐᓯᓂᑦ ᐃᓚᐅᔪᑦ ᐃᓕᔭᐅᓂᖏᑦ ᐆᒃᑐᕋᐃᓂᕐᒧᑦ ᑐᕌᖓᔪᑦ ᐃᓚᐅᑉᓗᑎᒃ ᑎᑎᕋᐅᓯᓇᔭᐅᓂᖏᑦ ᓈᓴᐅᑏᑦ/ᑎᑎᖅᑲᐃᑦ ᐱᔾᔪᑎᖅᑲᖅᑐᑦ ᐊᖏᑎᒋᓂᖓᓂᑦ ᐃᒪᐃᑦ ᐱᔭᐅᔪᓂᒃ ᓯᓇᑐᐃᓐᓇᓄᑦ ᐱᔾᔪᑕᐅᔪᓄᑦ, ᐆᒃᑐᕋᐃᓃᑦ ᑯᕕᔪᓂᑦ (ᓲᕐᓗ, ᐱᓕᕆᐊᖑᓯᒪᔪᑦ ᕐᑯᕐᕕᖕᒥᙵᒎᖅᑐᓂᑦ ᑯᕕᔪᓂᑦ) ᑯᕕᑎᑕᐅᔪᑦ ᐊᕙᑎᒧᑦ, ᐊᒻᒪᓗ ᖃᐅᔨᓴᐃᓂᖅ ᐃᒪᐅᑉ ᖃᓄᐃᓐᓂᖓᓂᑦ ᐅᔭᕋᒃᑕᓇᐊᕐᒥᑦ (ᓲᕐᓗ, ᖄᖓᓂᑦ ᑯᕕᔪᑦ ᑕᐅᓄᖓ ᑰᒐᓛᒃᑯᑦ ᓴᓇᕝᕕᐅᔪᓂᑦ, ᐃᒪᕐᒥᑦ ᑲᑎᑦᑐᓂᑦ ᓴᓇᔭᐅᓯᒪᔪᑦ ᐃᒪᖅᑲᕐᕕᖕᓂᑦ, ᕐᑯᕐᕕᖕᒥᙵᒎᖅᑐᓂᑦ, ᐊᒻᒪᓗ ᐅᖅᓯᖅᑎᕈᑎᖅᑲᖅᑐᑦ ᐃᒪᐃᑦ ᑯᕕᔪᓂᑦ, ᑕᒪᒃᑯᐊᕋᓗᐃᑦ). ᐃᒪᕐᒥᑦ ᐊᐅᓚᑦᑎᓂᖅ ᕿᒪᒃᑎᑦᑐᓄᑦ ᐃᓕᐅᖅᑲᐃᕝᕕᐅᔪᒥᑦ ᐱᓕᕆᐊᖑᔪᑦ, ᐊᑐᖅᓱᑎᒃ ᐊᕙᓗᕆᔭᐅᔪᒥᑦ ᓴᓇᔭᐅᓚᐅᖅᑐᒥᑦ 2023-ᒥᑦ ᕿᒪᒃᑎᑦᑐᓄᑦ ᐃᓕᐅᖅᑲᐃᕝᕕᖕᒥᑦ, ᐊᑉᑎᓇᔪᖕᓇᖅᓱᑎᒃ ᑕᓇᐅᓕᖕᒥᑦ ᐊᒻᒪᓗ ᑕᓇᐅᖅᑲᙱᑦᑐᒥᑦ ᐃᒪᕐᒥᑦ. ᕿᒪᒃᑎᑦᑐᓂᒃ ᐃᓕᓯᓚᐅᖏᑦᑑᒐᓗᐊᑦ ᕿᒪᒃᑎᑦᑐᓄᑦ ᐃᓕᐅᖅᑲᐃᕝᕕᖕᒧᑦ 2024-ᒥᑦ, ᐱᔭᐅᓯᒪᓚᐅᖅᑐᖅ ᐃᒪᕐᒥᑦ ᑐᖅᑯᖅᓯᓯᒪᕝᕕᐅᓂᐊᕐᓗᓂ.

Atanguyup Titikgakgaikhimayunik Havakhautit – Inuinnaqtun

Hope Bay kuulmik qiniqhiajut havaakhaq iniqaqtuq nanminirijaujumi imaatut qanittuani 20 km × 80 km hivuraani hinaani Melville Sound Nunavumi, Kanatami. Tamna nanminirijaujuq aulapkaqtaujurlu hapkunanga Agnico Eagle Mines Limited (Agnico Eagle). Una unniudjutat Nunavunmi Imakkut Katimajiit (NWB) upalungaiqhimajuq naittumik Havaakhamut hulipkaidjutikhat imaalu munariplugit ataani Agnico Eagle Type A Imakkut Laisiit 2AM-DOH1335 2AM-BOS1835, Type B Imakkut Laisiat 2BB-MAE1727, 2BB-BOS1727, unalu 2BE-HOP2232 2024.

Uvani Iidjurvia 2022, Agnico Eagle ihumaliurutigijaat pihimajaangini nutqaqtitaulutik havaktaunikkut hulidjutikhangit uvalu Munarijaunikkut uvalu Ihuaqhainikkut. Munarijaunikkut uvalu Ihuaqhainikkut atuqtauhimmaarniaqtun tamainnun uvani 2024; una ilaujuq nutqaqtitauniq ore unguvaqtirnikkut & auladjutit. Agnico Eagle aulahimaaqtumik hivumuuqtut qiniqhianikkut hulidjutit, imaalu munaridjutait igluqpait, aulalutik maligatigut maliklugit aalatqiit laisit, laisiit, uvalu angiurtit haffumunga Ujarakhiuqtinun.

Hulidjutit havaktaujut uvani 2024 ilaujut:

- Nakuujumik iniqhigumik umiakuuqtittijukhanik, taapkualu agjaqtaujut angijunik uqhurjuanik unalu Jet-A tingmitit uqhukhainik.
- Iliurainiq uvalu havaklugit ikualatitiviup ihuaqtumik hivumuurnikkut iqakunik munagidjutikkut atuqtaujut.
- Iliurainiq uminga North Dam Cooling System ikajuriami hikuanik qiqitiriami.
- Aullaqtirnia Rigid Uqhurjuanut Tuqhuaq iliuraidjutikhat, ilaujut hiliktikhugu Roberts Bay Apqutaa.
- Uqumaitilaangit ilauvakhimajut talvunga Roberts Bay anniavikhanik tuqhuangit, unalu hiamitiutikhat allatqiingujurlu ilauffaaqtaujuq.
- tamna Qinirhiajuq Ujaraliamik Naunaijaut takhijaujuq talvunga Pad 7, qilaminuaq hivulliqpaak angiqtaujuq tuqhuarjuaq hivuraani nungutinnagu Patch 7 talinga.
- Aullaqtirnia himautikharnik Iliurarvikhat Imarnik Tahiraq 2 Madrid North Sump 1 ihuatqijamik hilarlukangat imarnik munagidjutikharnik.
- Avikturniit uvalu munagidjutit nunap ataani imaq uvalu qangani imaq, qajangnaitumik tutquumavik iluani Iqakkut Imaijarviat Najugaa, uvalu kuvijut hamunga Roberts Bay ukiuraaluk.
- Hivutunirmik qiniqhianikkut hulilukaarutikhait talvani Doris ihumaginiaqtun qiniqhiajaangat ahianin ilihimajaujut avatiqaqtunik, taima aulatitijaangat Ataani Dyke Doris Connector malrungni iliuraqtauhimajut uataani Doris Nalvaaqtauhimajut.
- Hivitunirmik qiniqhiajukhat hulilukaarutikhait talvani Madrid ilaqaqtuq ikuutarvikhat talvani Naartok Uataani, Naartok Kivataani, Spur, Suluk, Patch 7, Madrid Hivuraani. Nunap ataani diamond ikuutaqpaktut talvanga Ubluqtuhirvia talvunga Ubluiqtirvia.

Uvani 2024, fiptiin kuvihimajut unniqtaujut hapkununga Nunavunmi Kuvihimajut Hivajautaat, Imakkut Laisit Ihivriuqti unalu Kitikmeot Inuit Katimajiit (KitIA) Angijut Havaakhat, unalu Avatiliqijit Hilaup Aalanguqpalianingagut Kanatami. Ilakuit kuvihimajut mikijut atuqtaujut, atuqtaujut ujarakhiuqtit apqutini/aulaviit, qilamik kiudjutiqaqtut uvalu halumaqtiqhugit pidjutaujut ihuitumik hulaqutijut pijaamingni avatiinun.

Atuqtilugu 2024, imakkut uvalu iqakut munagidjutit uvani Hope Bay pihimajut angirutikkut 2AM-DOH1335, 2BE-HOP2232, 2BB-MAE1727 uvalu 2BB-BOS1727 imakkut laisit. Hulilukaarutiqangituq ataani 2AM-BOS1835 imakkut laisit. Tamna naunaitkut imakkut laisiit ilaujut malikhautikharnik ihivriuqhidjutikhat pinahuarutit taima ilaqaqtun titiraqhugit naunaitikhanik pidjutiqaqtun talvuuna imarnik piiqtauhimajunik kituliqaak pidjutikhat, ihivriuqhidjutikhanik iqakut (e.g., halumaqtiqhimajut anaqtautit) kuvijaujut avatimut, munariplugillu imap qanurinniit kituni ujarakhiurvingmi (e.g., qanngit anittailijaujut nappaqtirviani, hilarlungmit imaq hanahimajumit halumaqtirutikhanit, anaqtaut, uvalu uqhuqaqtut imait iqakut, taimaalu.). Imarmik munagidjutikhanik talvani Iqakkut Imaijarviat Najugaa (TIA) aulahimaaqtun, atuqhugit auladjutikhangit avaluani taima napaqtiqhimajuq 2023mi talvani TIA, pijaangat tariurlingmik uvalu tariungitumik imarnik. Piqangituq iqakurmik iliuraqtaujunik talvani TIA uvani 2024, pihimajaujuq imarmun tutquqtirini.

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Acronyms and Abbreviations

Terminology used in this document is defined where it is first used. The following list will assist readers who may choose to review only portions of the document.

AEMP	Aquatic Effects Monitoring Program
AGI	Annual Geotechnical Inspection
Agnico Eagle	Agnico Eagle Mines Limited
CIRNAC	Crown-Indigenous Relations and Northern Affairs Canada
CPRT	Crown Pillar Recovery Trench
CWP	Contact Water Pond
EC	Electrical Conductivity
EWTP	Effluent Water Treatment Plant
ICRP	Interim Closure and Reclamation Plan
IEAC	Inuit Environmental Advisory Committee
IIBA	Inuit Impact and Benefits Agreement
KitIA	Kitikmeot Inuit Association
m	Metre
MDMER	Metal and Diamond Mining Effluent Regulations
the Mine	The Hope Bay Mine
NWB	Nunavut Water Board
QA/QC	Quality assurance and quality control
SCP	Sediment Control Pond
t	Tonnes
TIA	Tailings Impoundment Area
WLB	Water and Load Balance
WRSA	Waste Rock Storage Area
WRSF	Waste Rock Storage Facility

1. Introduction

Hope Bay is a gold mining and exploration project located on a property approximately 20 km × 80 km along the south shore of Melville Sound in Nunavut, Canada. It is owned and operated by Agnico Eagle Mines Limited (Agnico Eagle).

This report to the Nunavut Water Board (NWB) has been prepared to summarize the Mine activities and monitoring conducted under Agnico Eagle Type A Water Licenses 2AM-DOH1335 and 2AM-BOS1835, and Type B Water Licenses 2BB-MAE1727, 2BB-BOS1727, and 2BE-HOP2232 for 2024. Concordance tables referencing where in this report the requirements of the reporting outlined in each of the referenced water licenses has been met are presented in Appendix A and Appendix B. Current, permitted, and future infrastructure associated with the Mine is shown in Appendix C.

2. Summary of Activities for 2024

Current, permitted, and future infrastructure associated with the Mine is shown in Appendix C. Agnico Eagle announced on February 18, 2022 that the Doris Mill would be placed into Care and Maintenance and production on the Mine would be temporarily suspended. Care and Maintenance remained in effect for all of 2024; this includes the temporary suspension of ore extraction at the Doris and Madrid Developments and at Doris milling operations. Agnico Eagle continued advanced exploration activities, as well as the management of facilities, to remain in regulatory compliance with various permits, licenses, and approvals for the Mine.

2.1 CONSTRUCTION AND OPERATIONS

Activities that occurred in 2024 are described below by development area.

2.1.1 Doris

The following activities occurred in 2024:

- Milling activities remained suspended (since October 2021).
- Underground ore extraction in Doris Mine remained suspended (since February 2022).
- Minor commissioning work of the existing effluent water treatment plant (EWTP) at the Tailings Impoundment Area (TIA).
- MDMER compliant underground and TIA water was discharged to Roberts Bay.
- Completed sealift operation with delivery of supplies, including delivery of bulk diesel fuel and Jet-A (1 fuel vessel, 2 cargo vessels).
- Quarry blasting occurred at Quarry 2 and Quarry D to support regular operation and construction activities, such as the Exploration Gravel Track and the Naartok infrastructure pad.
- Installation and commissioning of the composting facility.
    - Construction Summary: a Commissioning Summary for Composter was submitted to the NWB on May 1st, 2024 and is available at: https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-DOH1335%20AEM/3%20TECH/D%20CONST%20%26%20OPER/D11/240501%202AM-DOH1335%20Agnico%20Eagle%20Composter%20Part%20D%20Item%2011-ILAE.pdf
- Installation and commissioning of the North Dam Cooling System to support ice core freezing
- Installation of the Rigid Fuel Line at Roberts Bay and associated Roberts Bay Road widening was initiated.
    - Design: the Rigid Fuel Line design was submitted on October 7th, 2024, which was approved by the NWB on November 13th, 2024. The design report is available at: https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-DOH1335%20AEM/3%20TECH/D%20CONST%20%26%20OPER/D1%20Rigid%20Fuel%20Line%20Access%20Road%20Expansion/241007%202AM-

DOH1335%20RobBay_RBAR_Widening_DesignMemo_CAPR003072_FINAL_20241004-ILAE.pdf

- Notification: the Roberts Bay Road Widening notification was submitted to the NWB on December 6th, 2024 and is available at: https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-DOH1335%20AEM/3%20TECH/D%20CONST%20%26%20OPER/D1%20Rigid%20Fuel%20Line%20Access%20Road%20Expansion/241206%202AM-DOH1335%20Roberts%20Bay%20Road%20Widening%20-%20Notification-ILAE.pdf

- Addition of weight on Roberts Bay discharge pipe and re-attachment of diffuser completed.
- Construction of the Pad U laydown and the Windy North Intake Access Road was initiated.
  - Notification: An Operational Notice was submitted to the NWB on November 7th, 2024. The notice can be found here: https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-DOH1335%20AEM/3%20TECH/D%20CONST%20%26%20OPER/Laydown%20Pad%20U%20and%20Windy%20North%20Intake/241107%202AM-DOH1335%20Operational%20Notice%20Laydown%20Pad%20U%20and%20Windy%20North%20Intake-ILAE.pdf
- Construction of the access road and laydown pad for Wind Turbine 2 south of Doris was completed.

2.1.2 Madrid

The following activities occurred in 2024:

- Ore extraction and development at Madrid remained suspended (since October 2021).
- Initiated construction of the Madrid to TIA road.
- Initiated and completed the Exploration Gravel Track up to Pad 7 and initiated construction of the activity further south up to Pad 11.
  - Notification: a Modification request was submitted to the NWB on September 5th, 2024 and is available at: https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2B/2BE%20-%20Exploration/2BE-HOP2232%20AEM/3%20TECH/G%20MODIFICATIONS/240905%202BE-HOP2232%20NWB%20Modification%20Gravel%20Track-ILAE.pdf
  - Approval: NWB approved the Modification request on October 17th, 2024 which is available at: https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2B/2BE%20-%20Exploration/2BE-HOP2232%20AEM/3%20TECH/G%20MODIFICATIONS/241017%202BE-HOP2232%20Modification%20-%20Gravel%20track%20OASE.pdf
- Dewatering from the Naartok Crown Pillar Recovery Trench (CPRT) was completed and water was trucked to Doris Sedimentation Pond, which was later pumped to the TIA.
- During the spring of 2024, waste rock was transported from the Madrid Waste Rock pile to the Naartok CPRT to support the construction of an underground portal.
- An infrastructure pad, adjacent to the Naartok CPRT was built. Infrastructures to support operation in this area continue to be built.

- Work to replace Contact Water Pond 2 (CWP2) with Madrid North Sump 1 and to improve stormwater management sumps along the perimeter of the Madrid Waste Rock Storage Facility (WRSF) was initiated.

2.1.3 Boston

No new construction or operational activities associated with the Boston development occurred.

2.2 EXPLORATION

The 2024 Exploration and Geoscience program at Hope Bay consisted of surface diamond drilling at Doris, Madrid, and regional targets.

The following activities occurred in 2024:

- The program at Doris focused primarily on exploring outside of known zones rather than resource definition. Zones that were targeted include Below the Dyke Doris Connector and two near deposits exploration holes west of the Doris Deposit.
- The program at Madrid included drilling Naartok West, Naartok East, Spur, Suluk, Patch 7, and Madrid South. The bulk of drilling at Madrid was focused on resource definition. A secondary objective was to expand upon known zones.

2.2.1 Drilling

Surface diamond drilling activities for the 2024 Exploration and Geoscience program occurred from January to December 2024. Diamond drilling focused on targets proximal to the Madrid deposit (112,852.3 m in 159 holes) with lesser drilling at the Doris Deposit (2,985.4 m in 5 holes) and regional targets (3,059.3 m in 7 holes). All current drill sites on surface (excluding gravel pads) were reclaimed following the decommissioning of drills. A total of 171 surface diamond drill holes totalling 118,897 meters were completed in 2024.

Agnico Eagle did not conduct underground drilling operations in 2024.

No drill setup or associated items, other than water pump shacks, were placed within 31 meters of any waterbody. No spills into water bodies occurred. Drill cuttings and mud were contained within a recirculation system and were transported or pumped and stored in approved containment areas.

In 2024, drill cutting centrifuges were tested to enhance the cutting management system. Using centrifugal force, the drill cuttings are separated from the drill fluids, allowing for minimal fluid disposal during the drilling process.

3. 2025 Workplan

3.1 CONSTRUCTION AND OPERATIONAL WORK PLANS FOR 2025

Agnico Eagle is continuing with its exploration program to evaluate the Hope Bay area for potential future mine development but currently forecasts to remain in Care and Maintenance for 2025; however, the following activities are planned in support of exploration and the mine Care and Maintenance phase.

3.1.1 Doris

The following activities are planned for the Doris site and associated permitted infrastructure for 2025:

- Continued discharge of water through Roberts Bay Discharge System
- Installation of two mooring points at Roberts Bay to assist in safe sealift operations
- Re-alignment of the Rigid Fuel Line at Roberts Bay around existing fuel tanks
- Construction of an additional transit pad at Roberts Bay to assist in sealift operations
- Construction of an enhanced jetty at Roberts Bay
- Extension of the Doris airstrip
- Development of Quarry AF
- Construction of a Contact Water Pond (CWP) at Pad U and initiating ore movement and storage at Pad U
    - Design: the Pad U CWP design was submitted to the NWB on February 10th, 2025 and is available at: https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-DOH1335%20AEM/3%20TECH/D%20CONST%20%26%20OPER/Laydown%20Pad%20U%20and%20Windy%20North%20Intake/250210%202AM-DOH1335%20Notice%20of%20Construction%20-%20Pad%20U%20CWP%20Memo-ILAE.pdf
- Addition of a service pad north of Quarry 2 and adjacent to Doris Road
- Upgrading camp wings at the Doris camp
- Ongoing development of infrastructure for Wind Turbine 2
- Construction of a non-inert landfill at Quarry 2
- Dismantling of Doris Mill to remove all the equipment inside the Process Plant and enable future repurposing of the infrastructure
- Continued use of camp, roads, airstrip, laydown areas, water intakes, treatment plants, TIA, and associated infrastructures to allow advanced exploration activities.

3.1.2 Madrid

The following activities are planned for the Madrid site and associated permitted infrastructure for 2025:

- Construction of the Madrid to TIA Road
- Construction of emulsion plant pad along the Madrid to TIA Road
- Construction and operation of Saline Water Storage Pond at Quarry D
- Continuation of work to complete replacement of Contact Water Pond 2 (CWP2) with Madrid North Sump 1 and to improve stormwater management sumps along the perimeter of the Madrid WRSF

- Continuation of construction up to Pad 11 of the Gravel Track and initiation of construction up to Pad 17 (Modification request and NWB approval links in Section 2.1.2)
- Construction of ventilation raise collar at Naartok
  - Notification: an Operational Notice was submitted on November 11th, 2024 and is available at: https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-DOH1335%20AEM/3%20TECH/G%20MODIFICATIONS/Naartok%20Portal/241111%202AM-DOH1335%20Operational%20Notice%20-%20Naartok%20East%20Exhaust%20Vent%20Raise-ILAE.pdf

3.1.3 Boston

No new development is planned for the Boston site for 2025.

3.2 EXPLORATION WORK PLANS FOR 2025

All exploration activities will be on surface in 2025. Surface drilling at the Madrid Deposit will focus on the Patch 7, Suluk, and Madrid South zones. During the winter months, drilling will be completed on ice (Patch Lake) and from the recently completed gravel track on the west side of Patch Lake. During the summer months, drilling will be completed from the gravel track and helicopter-supported drill pads on the tundra. A minor component of the drilling will be completed at regional targets.

Surface diamond drilling planned for 2025 will consist of 97,600 m at the Madrid Deposit, 4,400 m at the Doris Deposit, and 8,000 m on regional exploration targets. There is no underground drilling planned for 2025.

4. Water Use and Waste Disposal

During 2024, water and waste management at Hope Bay was in line with the authorized 2AM-DOH1335, 2BE-HOP2232, 2BB-MAE1727 and 2BB-BOS1727 water licenses. No activities occurred under the 2AM-BOS1835 water licence.

The referenced water licenses include provisions for sampling programs that involve recording data related to the volume of water extracted for any purpose, testing of effluents (e.g., treated sewage effluents) discharges to the environment, and monitoring water quality within specific mine areas (e.g., surface discharge downstream of construction areas, storm water from an engineered containment structure, sewage and oily water effluent, etc.).

4.1 DORIS-MADRID: 2AM-DOH1335

Monitoring conducted for Doris and Madrid under 2AM-DOH1335 Schedule I is summarized in the Table 4-1, with details and analytical results presented in Appendix D.1 of this report. The location of each sampling station is illustrated in Figure 4-1 through Figure 4-3. In February 2025, the NWB authorized Agnico Eagle to construct two temporary saline water storage ponds in Quarry D and Quarry 3. All monitoring was conducted in accordance with the Hope Bay Mine Quality Assurance and Quality Control (QA/QC) Plan.

Agnico Eagle uses external certified laboratories to carry out all analyses reported in the monthly and annual reports. The QA/QC data produced by ALS Canada Ltd. and Bureau Veritas Laboratories Inc. are used to determine the accuracy and precision of results in these reports.

Table 4-1: 2AM-DOH1335 Sample Stations

Station	Description	Phase	Status
ST-1	Doris Sedimentation Pond	Construction, Operation, Care and Maintenance, Closure	Active
ST-2	Doris Contact Water Pond	Construction, Operation, Care and Maintenance, Closure	Active
ST-3	Discharge from Non-hazardous Landfill Contact Water control sump	Construction, Care and Maintenance, Operation, Closure	Inactive – Landfill not built yet.
ST-4	Discharge from Landfarm sump	Construction, Operation, Care and Maintenance, Closure	Active
ST-5	Discharge from Doris Plant Site Fuel Storage and Containment Area Sump	Construction, Operation, Care and Maintenance, Closure	Active
ST-6a and ST-6b	Discharge from the Roberts Bay Fuel Storage and Containment Area Sumps	Construction, Operation, Care and Maintenance, Closure	Active
ST-7	Freshwater pumped from Doris Lake	Construction, Operation, Care and Maintenance, and Closure	Active
ST-7a	Freshwater pumped from the Windy Lake freshwater intake	Construction, Operation, Care and Maintenance, Closure	Active
ST-8	Discharge from Doris Sewage Treatment Plant bio-membrane	Construction, Operation, Care and Maintenance, Closure	Active
ST-9	Runoff from Doris Sewage Treatment Plant discharge - downstream of wastewater treatment plant discharge point and just prior to flow entering Doris Lake	Construction, Operation, Care and Maintenance, Closure	Active
ST-10	Doris Site Runoff from Sediment Controls	Construction, Operations, Closure	Not sampled under Care and Maintenance
ST-11	Reagent and Cyanide Doris Storage Facility Sumps	Construction, Operation, Care and Maintenance, Closure	Inactive
ST-12	Doris Lake	Operation, Closure	Active
ST-13	Doris Contact Water Pond associated to Pad U	Construction, Operation, Care and Maintenance, Closure	Inactive – Pad U CWP not built yet.
TL-1	TIA at the Reclaim Pipeline	Operation, Care and Maintenance, Closure, Post-Closure	Active

Station	Description	Phase	Status
TL-2	Doris Outflow Creek - upstream (at the flow monitoring station adjacent to the bridge)	Closure, Post-Closure, Operation	Active
TL-3	Doris Outflow Creek (~80m downstream of the base of the waterfall)	Care and Maintenance, prior to any deposit of tailings to the TIA	Inactive
TL-4	TIA Discharge End-of-Pipe	Care and Maintenance, prior to any deposit of tailings to the TIA	Inactive
TL-5	Effluent from Doris Process Plant (tailings slurry/water)	Operations	Inactive
TL-6	Tailings Discharged into TIA (Solid Component) taken from a valve in the mill at the discharge end of the mill tailings pumps	Operations	Inactive
TL-7a	Detoxified tailings solids sent underground as backfill	Operations	Inactive
TL-7b	Filtrate from TL-7a (Detoxified tailings sent underground as backfill)	Operations	Inactive
TL-8	Reclaim water pumped from TIA to Mill Process water tank taken from a valve at the discharge end of the reclaim water pump	Operations	Inactive
TL-9	Detox tailings reactor tank (650-TK-565)	Operations	Inactive
TL-10	Water Column in deepest portion of Tail Lake and at a location away from the TIA Reclaim water floating pump house, sampled at surface, mid- depth and near bottom	N/A	Inactive
TL-11	Seepage from Doris underground backfilled stopes	Operations	Active
TL-12	Doris Mine Water Discharge Point	Operations during continuous pumping	Active
MMS-1	Madrid North Contact Water Pond	Construction, Operations, Care and Maintenance	Active
MMS-2	Madrid South Primary Contact Water Pond	Construction, Operations, Care and Maintenance, Closure	Inactive – Construction not commenced at Madrid South
MMS-3	Madrid South Secondary Contact Water Pond	Construction, Operations, Care and Maintenance, Closure	Inactive – Construction not commenced at Madrid South
MMS-4a	Freshwater Intake at Windy Lake North	Construction, Operations, Care and Maintenance, Closure	Inactive – Intake not built yet.
MMS-4b	Freshwater Intake at Windy Lake South (Windy Camp)	Construction, Operations, Care and Maintenance, Closure	Active

Station	Description	Phase	Status
MMS-5	Discharge from Madrid South Fuel Storage facility	Construction, Operations, Care and Maintenance, Closure	Inactive – Construction not started at Madrid South yet.
MMS-6	Brine Mixing Facility	Operations during continuous pumping	Inactive
MMS-7	Effluent from Madrid North Concentrator to TIA	Operations	Inactive
MMS-8	Discharge from Madrid North Fuel Storage Facility	Construction, Operations, Care and Maintenance, Closure	Inactive – Facility not built yet.
MMS-9	Site runoff from sediment controls during construction	Construction	Not sampled under Care and Maintenance
MMS-10	Mine Water Discharge Point	Operations during continuous pumping	Inactive

Figure 4-1: 2AM-DOH1335 Sample Stations

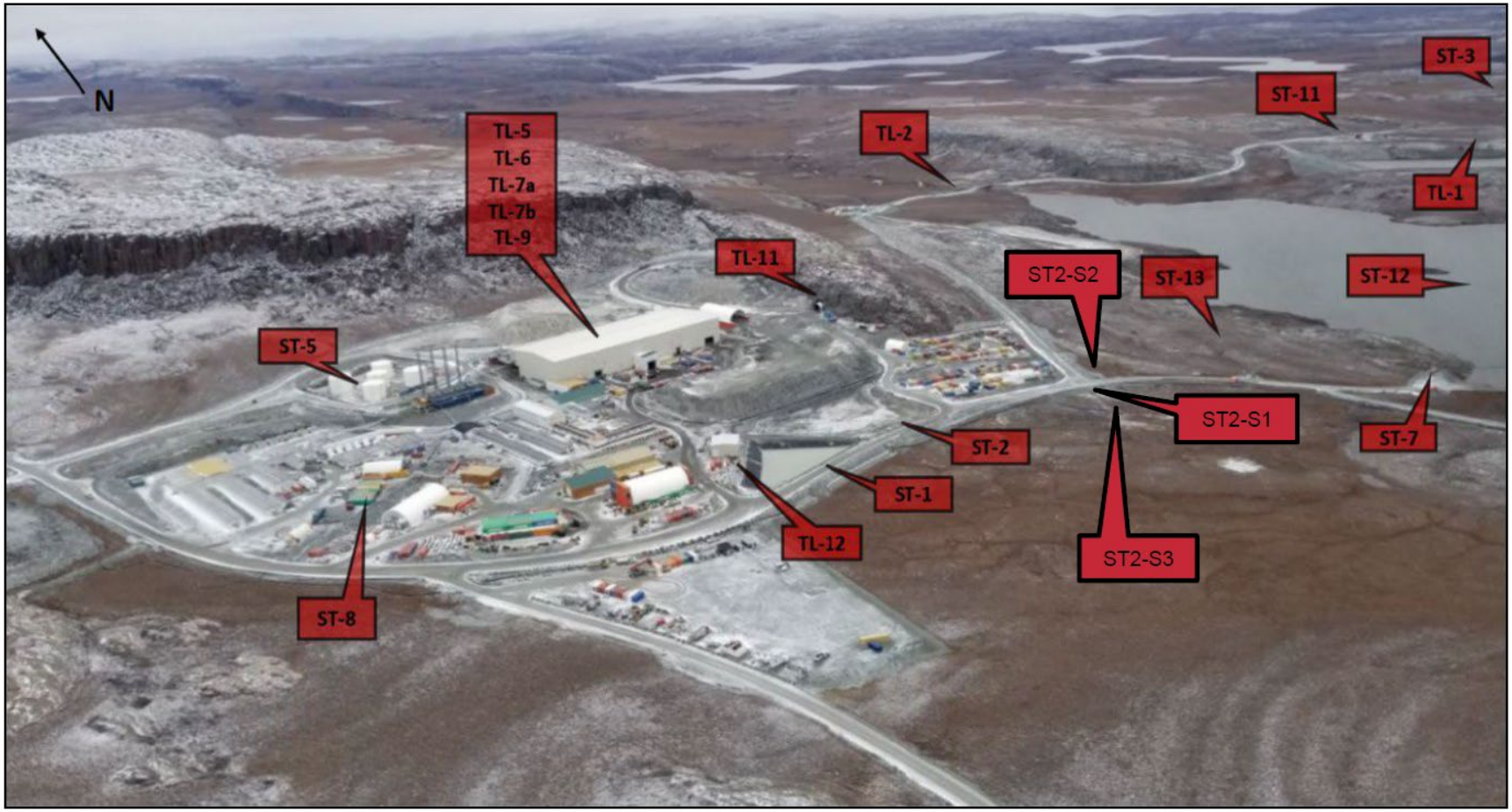


Figure 4-2: 2AM-DOH1335 Sample Stations

Figure 4-3: 2AM-DOH1335 Sample Stations

4.1.1 Water Balance and Water Quality Model

Beginning in October 2021, milling and tailings deposition decreased and ultimately ceased as the mill was shut down as the Hope Bay Mine went into Care and Maintenance. Although no tailings were deposited in the TIA in 2024, use of the TIA was retained as a contact water storage reservoir. Water quality source terms, climate data, mine water dewatering rates, processing rates and TIA storage curves were reviewed and updated in the Water and Load Balance (WLB) model. Measured data from 2017 to 2024 were used to compare against the predicted TIA water quality and water elevation in the WLB model. Results of the WLB assessment, including relevant supporting data, internal modelling results and adaptive management strategies, have been summarized in the Doris Mine Annual Water and Load Balance Assessment – 2024 Calendar Year found in Appendix E.

4.1.2 Tailings Impoundment Area

The TIA is an existing facility bounded by the North Dam, which is water retaining, and the South Dam and West Dam, which is solids retaining. During operations, sub-aerial tailings deposition occured at the southern end of the facility with reclaim water being pumped from the Reclaim Pond in the north end of the facility. In addition, an interim dike was constructed in 2023, allowing the segregation of saline and non saline water. Saline water, also referred to as mine water, is stored in the Saline Water Storage area, located between the interim dike and the South Dam of the TIA. Meanwhile, non-saline water, or contact water, is stored between the interim dike and the North Dam. Although the Hope Bay Mine remained in Care and Maintenance in 2024 and no tailings were deposited in the TIA, use of the TIA was retained as a contact water storage reservoir.

The average water level in December 2024 was 30.8 masl which is below the full supply level of the TIA of 33.5 masl (North Dam).

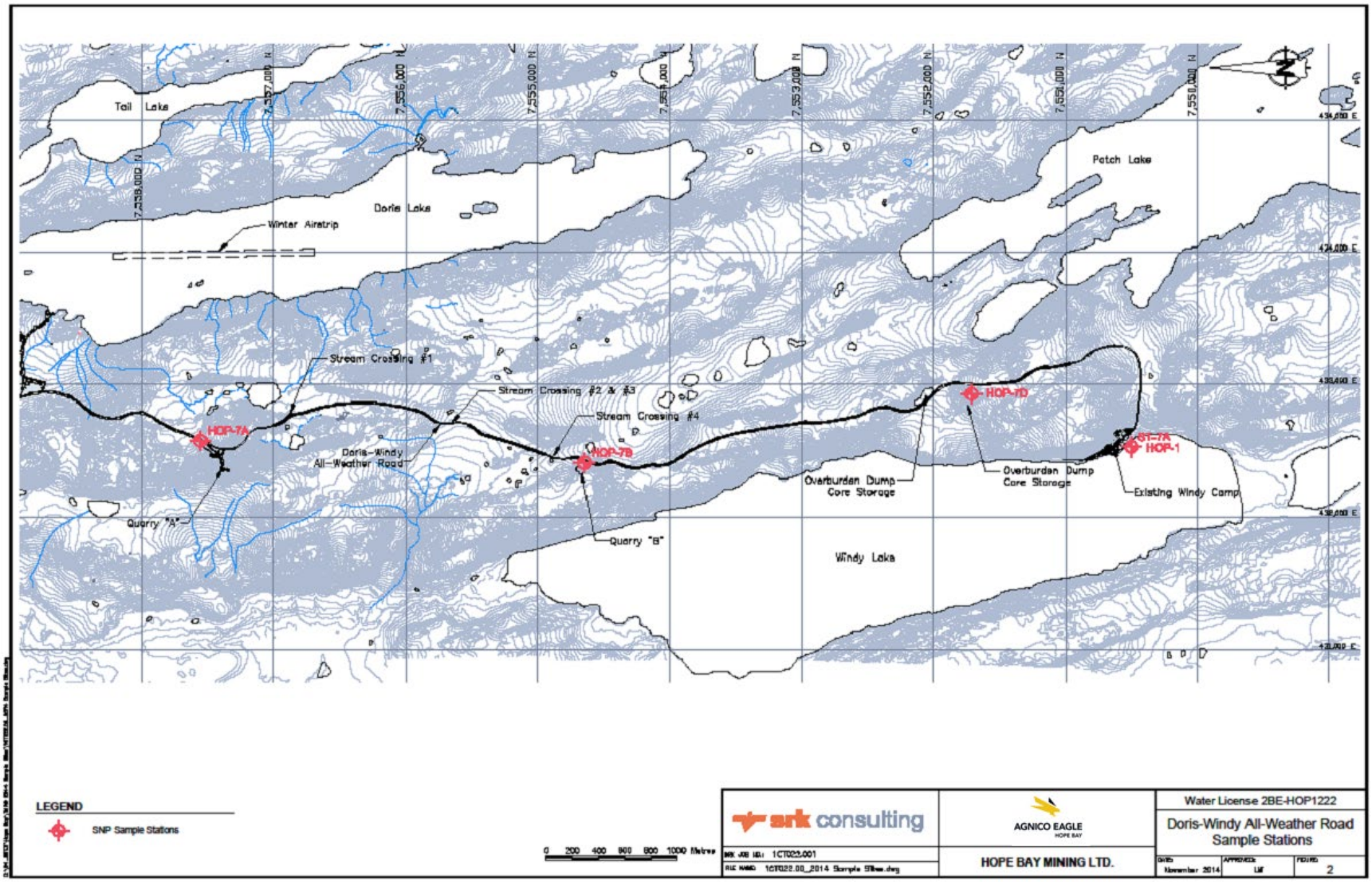
4.2 WINDY: 2BE-HOP2232

Windy Camp and the Patch Lake Laydown facility were not operational in 2024, the sampling stations related to camp activities and the fuel storage facility are not currently in use or being monitored. Monitoring conducted under Part J of 2BE-HOP2232 is summarized in Table 4-2, with details and analytical results presented in Appendix D.2 of this report. The location of each sampling station is illustrated in Figure 4-4.

Table 4-2: 2BE-HOP2232 Sample Stations

Station	Description	Status
HOP-1	Raw water supply intake at Windy Lake	Sampling was conducted under 2AM -DOH1335 (station ST-7a/MMS-4b)
HOP-2	Wastewater Treatment Facility effluent discharge at the surge tank prior to being pumped over the ridge east of the Windy Camp Facilities	Inactive
HOP-3	Wastewater Treatment Facility effluent at a point of entry into Windy Lake	Inactive
HOP-4	Effluent from the Landfarm Treatment Facility pumped to the Wastewater Treatment Facility surge tank	Inactive
HOP-5	Effluent from the Bulk Fuel Storage Facility located at the Windy Camp, prior to release	Inactive
HOP-6	Effluent from the Bulk Fuel Storage Facility located at the Patch Lake location, prior to release to a location approved by an Inspector	Inactive
HOP-7A, B, and D	Discharge from Quarries A, B, and D respectively	Active – Discharge only occurred at HOP-7D in 2024
HOP-8	Effluent from the Bulk Fuel Storage Facility located at the new Windy Camp location, prior to release to a location approved by an Inspector	Inactive
Drill Sites	Under-ice sampling before and after drilling; Water intake from all sources	Active

Figure 4-4: 2BE-HOP2232 Sample Stations



4.3 MADRID: 2BB-MAE1727

All 2024 freshwater withdrawals from Patch and Windy Lakes were declared under the 2AM-DOH1335 and 2BE-HOP2232 water licenses. The proposed sample stations are summarized in Table 4-3, with additional details presented in Appendix D.3 of this report.

Table 4-3: 2BB-MAE1727 Sample Stations

Station	Description	Status
MAE-01	Madrid North, Freshwater intake at Windy Lake	Inactive
MAE-02	Madrid South, Freshwater intake at Patch Lake	Inactive
MAE-03	Freshwater intake at other Lakes	Inactive
MAE-04	Madrid North Pollution Control Pond Water at the point of discharge	Inactive
MAE-05	Madrid South Pollution Control Pond No.1 Water at the point of discharge	Inactive
MAE-06	Madrid South Pollution Control Pond No.2 Water at the point of discharge	Inactive
MAE-07	Madrid North Fuel Storage Area Water Sump	Inactive
MAE-08	Madrid North Fuel Transfer Station Water Sump	Inactive
MAE-09	Madrid South Fuel Storage Area Water Sump	Inactive
MAE-10	Madrid South Fuel Transfer Station Water Sump	Inactive
MAE-11	Quarry G Contact Water Sump	Inactive
MAE-12	Quarry H Contact Water Sump	Inactive
MAE-13	Quarry I Contact Water Sump	Inactive
MAE-14	Windy Lake immediately downgradient of the Pollution Control Pond Discharge	Inactive
MAE-15	Patch Lake immediately downgradient of the Pollution Control Pond Discharge	Inactive
MAE-16	Wolverine Lake immediately downgradient of the Pollution Control Pond Discharge	Inactive
Drill Sites	Under-ice sampling before and after drilling; Water intake from all sources	Sampling was conducted under 2BE-HOP2232
Mine Sumps	Water from Madrid South Underground Mine Water Sumps	Inactive

4.4 BOSTON: 2BB-BOS1727

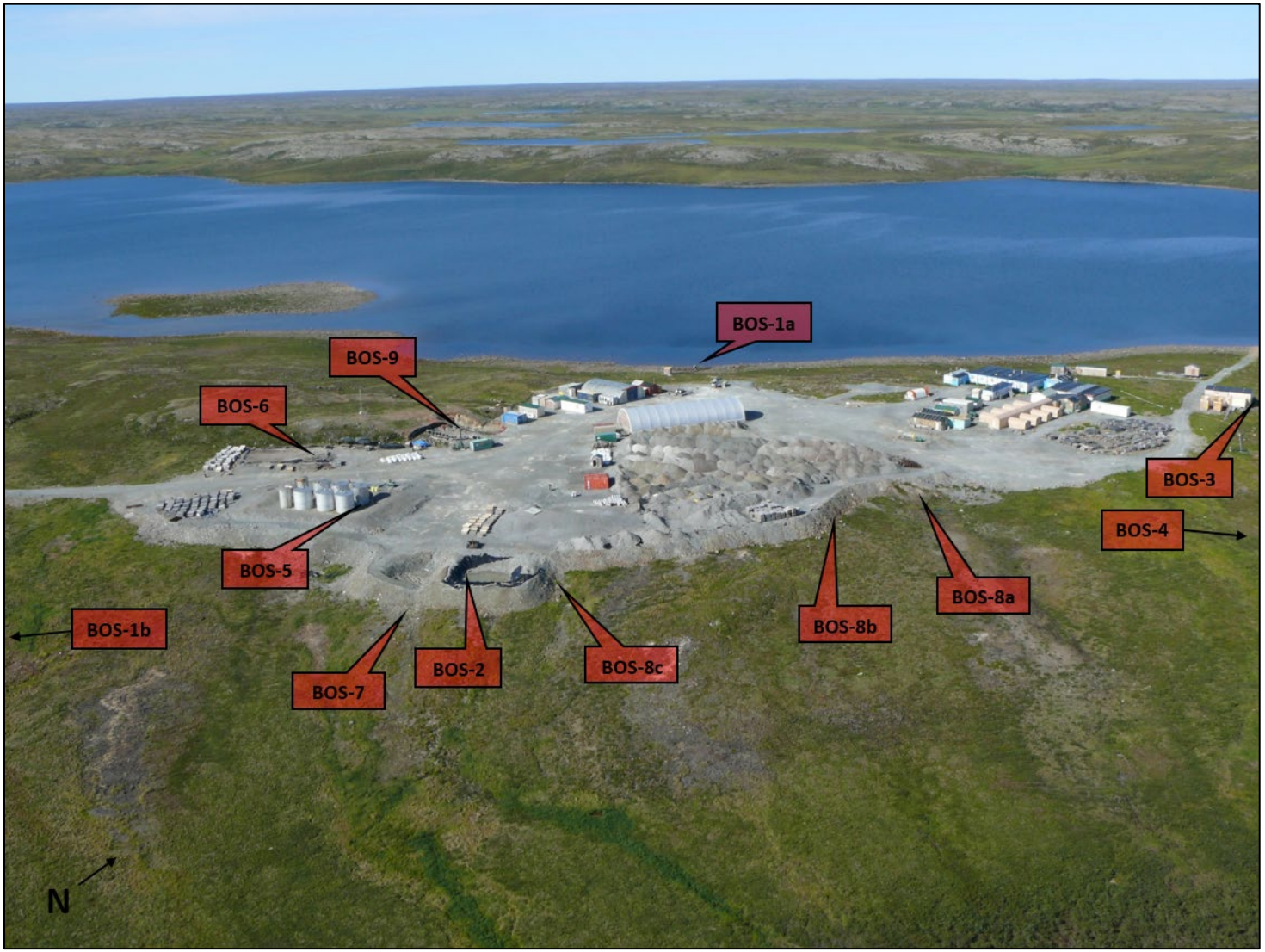
Boston Camp was not operational in 2024, resulting in minimal site activities. Majority of the sample stations remained inactive. Monitoring conducted under 2BB-BOS1727 is summarized in Table 4-4, with details and analytical results presented in Appendix D.4 of this report. Seepage sampling (BOS-8) is part of the Boston Waste Rock and Ore Monitoring Program, results are presented in Appendix I of this report. The location of each sampling station is illustrated in Figure 4-5.

Table 4-4. 2BB-BOS1727 Sample Stations

Station	Description	Status
BOS-1a	Raw water supply intake at Aimaokatalok (Spyder) Lake	Inactive
BOS-1b	Raw water supply intake at Stickleback Lake	Inactive
BOS-2	Containment Pond discharge	Active
BOS-3	Sewage Disposal Facility treated effluent discharge	Inactive
BOS-4	Treated sewage effluent point prior to entry into Aimaokatalok (Spyder) Lake	Inactive
BOS-5	Effluent from the Bulk Fuel Storage Facility prior to release to a location approved by an Inspector	Active
BOS-6	Effluent from the Landfarm Treatment Facility prior to release	Inactive
BOS-7	Runoff from the temporary storage of hydrocarbon contaminated soils prior to discharge onto the tundra	Inactive
BOS-8	Seepage/runoff from the ore stockpiles and camp pad, monitored on the tundra to the east of the ore stockpiles	Active
BOS-9	Portal decline, surface water runoff discharged to onto the tundra West of Portal	Active
BOS-10	Underground Mine Water Sumps pumped from Underground	Inactive
Drill Sites	Under-ice sampling before and after drilling; Water intake from all sources	Sampling was conducted under 2BE-HOP2232

In response to comments received on the 2023 Annual Report regarding elevated arsenic water released at the Boston site, Agnico Eagle made a commitment to prepare a sampling plan to be executed in the spring of 2025. The details of this plan were shared with the KitIA and NWB on December 5, 2024. Results of this sampling plan will be reported in the 2025 Annual Report.

Figure 4-5: 2BB-BOS1727 Sample Stations



4.5 BOSTON: 2AM-BOS1835

No activities were conducted under this licence in 2024. Activities conducted at Boston Camp were monitored under the 2BB-BOS1727 licence. The proposed sample stations are summarized in Table 4-5.

Table 4-5: 2AM-BOS1835 Sample Stations

Station	Description	Status
BMS-1	Contact Water Pond #1 and #2	Inactive
BMS-2	Surge pond at intake to Contact Water Treatment Plant	Inactive
BMS-3	Discharge from Contact Water Treatment Plant	Inactive
BMS-4	Reclaim line from TMA Contact Water Pond	Inactive
BMS-5	Non-contact water pond	Inactive
BMS-6	Fresh Water intake at Aimaokatalok Lake	Inactive
BMS-7	Landfill sump	Inactive
BMS-8	Discharge of treated Sewage	Inactive
BMS-9	Landfarm sump	Inactive
BMS-10	Site runoff from sediment controls during construction	Inactive
BMS-11	Discharge from the Boston fuel storage and containment sumps	Inactive

5. Solid Waste Disposal

At present Waste Management for the Mine currently divided into the following management areas:

- Non-hazardous Waste Management;
- Landfarm Management; and
- Hazardous Waste Management.

5.1 NON-HAZARDOUS WASTE MANAGEMENT

In 2024, waste produced at site was collected and consolidated at the Doris Waste Management area by the waste management personnel (includes waste produced during activities at Madrid and Boston). All non-hazardous solid waste that could not be incinerated on-site was stored on-site for later landfilling or backhauled to an approved facility off-site as the approved landfill has not been built yet. A total of 169 sea cans of non-hazardous waste were backhauled for disposal off-site in approved facilities.

5.1.1 Camp Incinerators

The incinerator located in Quarry 2 was used for waste incineration throughout 2024 and the amount incinerated is provided in Table 5-1. No incineration occurred at the Windy or Boston Camps.

Table 5-1: Incinerator Log of 2024

Month	Food Waste	Paper Waste	STP	Waste Volume (kg)	Ash Volume (kg)
Jan	2,706	1,006	31	3,743	203
Feb	3,643	1,677	16	5,336	253
Mar	2,955	1,869	101	4,925	253
Apr	2,383	1,762	84	4,107	200
May	2,433	1,635	38	4,106	62
Jun	2,157	2,348	60	4,565	234
Jul	2,439	1,820	22	4,281	209
Aug	3,265	933	56	4,254	144
Sep	3,448	1,923	25	5,396	277
Oct	2,923	2,362	49	5,334	240
Nov	2,750	2,620	13	5,383	266
Dec	2,235	1,996	48	4,279	191
Total	**33,337**	**21,951**	**543**	**55,709**	**2,719**

Food waste and paper is incinerated as per the Incinerator and Composter Waste Management Plan for the Hope Bay Mine. This plan outlines Agnico Eagle's approach to domestic waste stream segregation and incinerator/composting management as it pertains to all the Hope Bay Mine developments.

As per Schedule B, Item 12 of 2AM-DOH1335, Agnico Eagle is required to report the results of Incinerator Stack Testing when available compared to the Canada-wide Standards for Dioxins and Furans and the Canada-wide Standards for Mercury. Stack testing was conducted in 2022 and will be conducted "if site activities change the potential to alter the waste stream" or in 2025, whichever comes first as per the Incinerator and Composter Waste Management Plan.

5.1.2 Composting

The composter at Hope Bay was commissioned in April 2024, following the NWB approval (July 4, 2023) of a Modification to the 2AM-DOH1335 Licence to include in-vessel composting of organic waste generated at Hope Bay as an alternative to incineration to reduce fuel consumption and overall greenhouse gas emissions. Following commissioning in April 2024, the composter was used throughout the year and the amount of composted material is provided in Table 5-2.

Table 5-2: Composting Log of 2024

Month	Cardboard & Paper Waste (kgs)	Food Waste (kgs)	Waste Volume (kgs)	Composted Material (kgs)
Jan	0	0	0	0
Feb	0	0	0	0
Mar	260	917	1,177	27
Apr	602	1,709	2,311	0
May	744	2,827	3,571	0
Jun	1,011	3,770	4,781	0
Jul	896	3,278	4,174	0
Aug	460	1,291	1,751	0
Sep	827	3,366	4,193	0
Oct	646	2,970	3,208	0
Nov	585	2,275	2,860	0
Dec	658	2,910	3,078	297
Total	**6,689**	**25,313**	**31,104**	**324**

5.1.3 Open Burning

The disposal method for untreated wood, cardboard, and paper products generated on-site is open burning. This method reduces the volume of inert waste disposed of in the landfill. The landfill has yet to be constructed at the Doris Site. A total of 209 m^3 of clean wood and 95 m^3 of cardboard was burned in 2024.

5.1.4 Landfill

As outlined above, a landfill has not been constructed and therefore no landfill management report has been prepared. Agnico Eagle plans to construct the Landfill in Quarry 2 in 2025 and has submitted a revised Non-hazardous Waste Management Plan to the NWB for approval (January 22, 2025) as per Water Licence 2AM-DOH1335. Agnico Eagle has managed solid waste produced according to the following, which describe how various streams of waste are managed:

- Non-Hazardous Waste Management Plan;

- Hazardous Waste Management Plan; and
- Incinerator and Composter Waste Management Plan.

5.2 LANDFARM MANAGEMENT

Agnico Eagle's Hydrocarbon Contaminated Material Management and Monitoring Plan describes the Doris and Boston facility design as it relates to storage and management of hydrocarbon contaminated materials, including soils and water generated at the site and associated facilities. In 2024, approximately 13 m^3 of hydrocarbon contaminated snow was added to the landfarm.

5.3 HAZARDOUS MATERIAL MANAGEMENT

Agnico Eagle has a Hazardous Waste Management Plan aimed at ensuring that hazardous waste collection, segregation, handling, storage, transport and disposal procedures are promptly and efficiently carried out.

5.3.1 Waste Backhaul

Waste materials backhauled off-site are regulated by the *Transportation of Dangerous Goods Act*. In 2024, empty cargo aircraft were utilized for waste backhaul from the Doris Camp throughout the year. About 10 m^3 of waste Kitchen Grease was backhauled on empty cargo aircraft was received by Buffalo Airways Ltd. in Yellowknife for recycling in waste oil heaters at that facility.

Table 5-3 summarizes the type and volume of hazardous and non-hazardous wastes that were transported offsite for final remediation/disposal as part of the 2024 sea lift.

Table 5-3: Wastes Transported Offsite in 2024

Non-Hazardous and Hazardous Waste Type	Amount (tonnes)
General Waste	259.0
Construction Waste	175.3
Chemical Waste	359.1
Metal	839.2
Electronic/Appliance Waste	72.3
Plastic/glass Recycling	11.4
Ashes	10.2

6. Aquatic Effects Monitoring Program

The Aquatic Effects Monitoring Program (AEMP) is outlined in the approved Hope Bay Mine Aquatic Effects Monitoring Plan, which defines Mine-related activities that trigger monitoring of aquatic components under a detailed monitoring framework. As no activities were conducted under the Boston development (2AM-BOS1835), the 2024 AEMP included lakes adjacent to the Doris and the Madrid North development, including Doris, Little Roberts, Patch, Imniagut, P.O., Ogama, Windy, and Glenn lakes, as well as the reference lake (Reference Lake B). Aquatic components evaluated in 2024 included fish habitat (ice thickness and stream hydrology), under-ice dissolved oxygen concentration, water temperature, water quality, and phytoplankton biomass. Additional components (sediment quality and benthic invertebrates) are monitored every 3 years and are scheduled for the 2025 AEMP.

No effects were detected for dissolved oxygen concentrations, water temperature, or water quality variables for the exposure lakes (Table 6-1). In 2024, significant changes in phytoplankton biomass in Doris Lake were observed compared to the reference lake. However, this was determined not to be a Mine-related effect as 2024 data were within the historical range for phytoplankton biomass in Doris Lake. Full details of the 2024 AEMP are provided in Appendix F.

No low action level exceedances were observed for the two physical limnological variables (water temperature and dissolved oxygen profiles), the 26 water quality variables evaluated, or phytoplankton biomass in 2024. No further investigation was required.

Table 6-1: Summary of Evaluation of Effects for 2024 AEMP

Component	Exposure Lakes Included in Evaluation of Effects	Conclusion of Effect	Low Action Level Triggered?
Fish habitat (water level, ice thickness, and stream hydrology)	Windy Lake, Glenn Lake, Patch Lake, Imniagut Lake, P.O. Lake, Ogama Lake, Doris Lake, Little Roberts Lake	No Effect	No Effect[1]
Physical limnology (under ice dissolved oxygen and water temperature)	Windy Lake, Patch Lake, Doris Lake	No Effect	No
Water quality	Windy Lake, Patch Lake, Doris Lake	No Effect	No
Phytoplankton biomass (chlorophyll *a*)	Patch Lake, Doris Lake	No Effect	No

[1]Mine-related effects were unable to be assessed for Windy, Glenn, Patch, Imniagut, P.O., Ogama, and Little Roberts lakes due to the absence of under-ice water level data. Only Doris Lake was assessed for mine-related effects.

7. Geochemical Studies

7.1 DORIS AND MADRID

This section summarizes the operational geochemical monitoring results for the Doris and Madrid sites, including waste rock, tailings from the Doris Mill, quarry rock, construction rock used for infrastructure and road construction and seepage monitoring programs of waste rock, construction rock and underground mine backfill (detoxified tailings). Detailed discussion and interpretation of geochemical data for the Doris and Madrid North Mines is presented in Appendix G of this report.

7.1.1 Waste Rock

Waste rock monitoring for the underground Doris and Madrid sites is outlined in the Waste Rock, Ore and Mine Backfill Management Plan. The program includes inspection and geochemical monitoring of the waste rock from the underground mine, routine monitoring of the Doris Contact Water Pond 1 (CWP1) and seepage sampling of waste rock contact water.

In 2024, there was no ore production at Doris or Madrid sites. Underground exploration activities between September and December 2024 resulted in the production of 10,100 t of waste rock that was used to construct an underground exploration ramp in the Madrid North (Naartok East) underground. An additional 32,000 t of waste rock from the Madrid WRSF was also used to construct the same underground exploration ramp.

7.1.2 Tailings

The geochemical monitoring program for flotation tailings slurry and detoxified tailings includes the following monitoring stations: process plant tailings water discharge (TL-5), flotation tailings solids (TL-6), detoxified tailings solids (TL-7A) and detoxified tailings filtrate (TL-7B). In 2024, Hope Bay Mine remained under Care and Maintenance and did not generate any tailings to monitor.

7.1.3 Quarry Rock

In 2024, there were ten blasts at Quarry 2, two blasts at Quarry E, and 35 blasts at Quarry D. The geological inspection indicated that the geology of Quarry D rock was typical of what is found at Doris and Madrid. The rock was primarily mafic metavolcanics (1a) and fibrous actinolite was not present.

2024 Quarry D rock samples had total sulphur content of 0.05 to 0.15% for the coarse fraction and 0.06 to 0.20% for the fine fraction. As per the Quarry Management Plan, results with total sulphur greater than 0.1% will be further analyzed for ABA, trace elements and/or shake flask extraction testing. Further analyses are currently in progress and results are expected in early April 2025.

2024 Quarry 2 rock samples had total sulphur content of 0.16% for the coarse fraction and 0.22% for the fine fraction. Further analysis by ABA indicated that all samples were classified as non-PAG by NP/AP and TIC/AP. Paste pH ranged from 8.8 to 9.0. Elemental analysis indicated that all parameters were less than 10 times the average crustal abundance for basalt, indicating no appreciable enrichment. Overall, trace element concentrations from the SFE analysis were low.

7.1.4 Construction Rock

Between April and June 2024, 32,000 t of waste rock from the Madrid WRSF was moved to the Madrid North underground to construct an underground exploration ramp to access the Naartok East portal. Additionally, a total of 10,100 t of waste rock was produced from exploration activities in the Madrid North Mine between September and December 2024, all of which was placed within the Madrid North Underground (specifically Naartok East Pit) to construct the same underground exploration ramp. In June/July 2024, approximately 3,000 m^3 of blasted rock from Quarry E was moved to the Naartok Pad. Between September 2024 and December 2024, quarry and waste rock were used to construct the following:

- Quarry D Ramp using 2,346 t of blasted rock from Quarry D.
- Windy road km 4 using 441 t of blasted rock from Quarry D and 34 m^3 of crushed rock for surfacing material from Quarry 2.
- Exploration Road using 64,630 t of blasted rock from Quarry D and 1,697 m^3 of crushed rock for surfacing material from Quarry 2.
- Fresh Water Intake Road using 21,896 t of blasted rock from Quarry D.
- Naartok Pad using 30,518 t of blasted rock from Quarry D, approximately 6,000 t of blasted material from Quarry E and 9,152 t of crushed rock for surfacing material from Quarry 2.
- Pad U using 11,322 t of blasted rock from Quarry D.
- Roberts Bay road widening using 2,380 t of blasted rock from Quarry D.
- Windmill Access Road using 11,934 t of blasted rock from Quarry D.

Due to local climate conditions (heavy snow cover in the winter), as-built construction monitoring for the Hope Bay Mine occurs during the summer months. Many of the 2024 construction projects however took place after September 2024. Therefore, geological inspection and geochemical sampling of the 2024 as-built construction rock will take place during summer of 2025.

7.2 BOSTON CAMP

Currently there is no monitoring under the Type A Water Licence at Boston. Geochemical monitoring requirements of the 2BB-BOS1727 licence, as outlined in the Water and Ore/Waste Rock Management Plan, includes seepage monitoring which is summarized in Section 8. The Boston Water and Ore/Waste Rock Management Plan also includes a commitment to monitor the oxidation of the ore by carrying out a survey of rinse pH and conductivity every ten years. This monitoring was conducted in 2018 and was not a requirement in 2024. Detailed discussion and interpretation of geochemical data collected at Boston in 2024 is presented in Appendix H of this report.

8. Geochemical Seepage Surveys

8.1 DORIS AND MADRID

The scope of the 2024 seepage survey included monitoring of the Doris TIA South Dam buttress, the road at Madrid North (near Windy Lake), waste rock at Doris and Madrid, and three reference sites, located in the undisturbed tundra and not subject to mine influences. Saline seepage from the Madrid portal was also included in the 2024 seepage survey. Detailed discussion and interpretation of geochemical data for the Doris and Madrid North Mines is presented in Appendix I of this report.

8.1.1 Doris Waste Rock Influenced Area

Seepage samples collected at the waste rock influenced area (shown in Figure 8-1) was characterized according to three groups:

- Group 1: Five samples collected immediately downstream of waste rock on Pad T and waste rock and ore on Pad I at the upstream embankment of the Doris CWP1. Two out of five of these samples show waste rock and ore influenced chemistry with elevated electrical conductivity (EC) and chloride while the other three samples had lower EC values.
- Group 2: Samples collected at the toe of the access roads showing waste rock and ore impacted chemistry with loading from detoxified tailings. The Group 2 sample exhibited high EC and high concentrations of ammonia, chloride, nitrate, sulphate, cadmium, cobalt, copper, manganese, nickel, selenium, and zinc.

Seepage chemistry for these groups were as follows:

- pH for all seepage samples was non-acidic (7.5 to 8.4).
- The major ion chemistry is summarized as follows:
  - Group 1: cation chemistry was dominated by calcium (36 to 220 mg/L) and sodium (32 to 350 mg/L) while major anion chemistry was dominated by chloride (14 to 750 mg/L), sulphate (33 to 440 mg/L), and alkalinity (75 to 200 mg/L).
  - Group 2: cation chemistry was dominated by calcium (960 mg/L) and sodium (780 mg/L) and anion chemistry was dominated by chloride (2700 mg/L) and sulphate (580 mg/L).

Since 2020, the downstream access road samples (i.e. Group 2) had higher concentrations of chloride, ammonia, and nitrate than samples collected at the toe of Pad I (i.e. Group 1) which suggested an additional loading source other than waste rock. The loading source is hypothesized to be detoxified tailings that was unintentionally placed on the Doris pad in 2020 with the source of chloride, ammonia and nitrate from the mill. In the 2024 seepage samples, the access road sample (in Group 2) continued to have higher concentrations of ammonia, nitrate, and chloride than were observed for Group 1 samples. However, concentrations of ammonia, nitrate, and chloride in Group 1 and Group 2 samples generally decreased from previous years and confirm continued flushing of a finite volume of spilled detoxified tailings. All drainage from the Doris camp pad, including seepage captured in the collection sumps downstream of the toe of the access road, is pumped to the sediment control pond (SCP) prior to transfer to the TIA. In 2024, water from the SCP accounted for approximately 10% of total inflow volumes entering the main TIA and 4% of the total volume stored in the main TIA.

Figure 8-1: Doris 2024 Seepage Survey Locations

8.1.2 Doris Infrastructure

One seepage sample was collected from the Doris South Dam buttress (shown in Figure 8-2) in 2024.

The laboratory pH was 7.9 and the laboratory EC was 260 µS/cm. The major cation chemistry was dominated by sodium and calcium (each was 18 mg/L) and the major anion chemistry was dominated by alkalinity (81 mg/L as $CaCO_3$). Total ammonia and nitrate were 0.084 mg/L as N and 0.13 mg/L as N. Dissolved arsenic and dissolved manganese (0.0017 mg/L and 0.039 mg/L, respectively) were each slightly elevated when compared with concentrations measured in the reference samples, but all other dissolved metals concentrations were low.

Figure 8-2: Doris South Dam Buttress 2024 Seepage Survey Location

8.1.3 Madrid North Waste Rock Storage Area

Seepage samples collected in 2024 in the Madrid North Waste Rock Storage Area (WRSA) included downstream toe of the CWP berm, the CWP, Sump 1, Sump 2, Sump 3, and Sump 4. Locations of these samples are shown in Figure 8-3.

Sump 4 was installed in 2022 to collect seepage that has been bypassing the liner at the downstream berm of the CWP since 2020 and could not be remediated with the placement of overburden in 2021. All drainage from the WRSA is captured by downstream sumps and pumped back to the CWP.

A summary of the results are as follows:

- All samples were non-acidic (pH 6.9 to 8.4) and laboratory EC values ranged from 140 to 41,000 µS/cm. Sump 2 samples exhibited the highest laboratory EC values (17,000 to 41,000 µS/cm) of all Madrid North WRSA seepage samples by nearly an order of magnitude (next highest value was 5,800 µS/cm). Major ions and EC peaked in the August and September samples.
- For the freshet seepage sample collected from the downstream toe of the CWP berm, major cation chemistry was dominated by sodium (140 mg/L) and calcium (54 mg/L) and major anion chemistry was dominated primarily by chloride (170 mg/L), sulphate (180 mg/L), and/or alkalinity (170 mg/L as CaCO3). In the Madrid CWP concentrations of major ions were generally higher at MMS1-N than MMS1-S. At both stations, major cations were dominated primarily by sodium (11 to 750 mg/L and 11 to 170 mg/L at MMS1-N and MMS1-S, respectively) and calcium (14 to 280 mg/L and 12 to 120 mg/L at MMS1-N and MMS1-S, respectively). At both stations, anions consisted of alkalinity (46 to 340 mg/L as CaCO3 and 35 to 200 mg/L as CaCO3 at MMS1-N and MMS1-S, respectively), chloride (14 to 1,400 mg/L and 14 to 320 mg/L at MMS1-N and MMS1-S, respectively), and sulphate (14 to 950 mg/L and 130 to 320 mg/L at MMS1-N and MMS1-S, respectively).
- The major cation chemistry for all Madrid WRSA samples was dominated by sodium (16 to 3,000 mg/L) and calcium (11 to 4,700 mg/L). Anion chemistry for all samples was dominated by chloride (35 to 620 mg/L except for Sump 2, which ranged from 6,100 to 17,000 mg/L) and alkalinity (Sumps 1 and 4 ranged from 56 to 160 mg/L as CaCO3) or sulphate (Sumps 1, 2, and 3 ranged from 42 to 360 mg/L). Concentrations of all major ions were variable with time, notably calcium and sodium concentrations have been decreasing with the exception of a few outliers (mostly from Sump 2).
- Higher chloride concentrations at Sump 2 compared to other areas within the Madrid North WRSA are likely the result of rock saturated with drilling brine placed in areas that drain to Sump 2. Elevated chloride, ammonia, and nitrate concentrations suggest contact water from underground waste rock is draining to Sump 2 and to a lesser degree Sump 1.
- Nitrogen concentrations are indicative of residual explosives present on the surfaces of underground waste rock. Ammonia (0.010 to 1.5 mg/L with outliers at Sump 2 of 17 to 27 mg/L) and nitrate (0.011 to 4.2 mg/L with outliers at in August at MMS1-N and all samples from Sump 2 ranging from 8.9 to 75 mg/L) concentrations have generally decreased over time and in 2024 were highest at Sump 1, Sump 2 and fall measurements at MMS1-N, suggesting evapoconcentration in the CWP and that contact water from underground waste rock is draining to these sumps.

Zinc and manganese concentrations (indicative of accelerated leaching from raw brine) have shown a slightly decreasing trend since 2020 except in Sump 2, and zinc concentrations continue to suggest there is drainage of contact water from the Naartok East Crown Pillar Recovery to the sumps.

Figure 8-3: Madrid North WRSA 2024 Seepage Survey Locations

8.1.4 Madrid Infrastructure

Chemistry results for the samples taken from the Madrid Portal Pad and road near Windy Lake (shown in Figure 8-4) is summarized as follows:

- Laboratory pH ranged from 7.8 to 7.9 and EC ranged from 170 to 570 µS/cm.
- The major cation chemistry was dominated by sodium (9.1 to 47 mg/L) and calcium (24 to 38 mg/L) while major anions were dominated by total alkalinity (62 to 83 mg/L), sulphate (12 to 43 mg/L) and chloride (11 to 130 mg/L).
- Ammonia concentrations ranged from 0.015 to 0.043 mg/L as N. Nitrate concentrations ranged from 0.10 to 0.23 mg/L as N and nitrite concentrations ranged from <0.0010 to 0.0092 mg/L as N.
- Metal concentrations in seepage from the road were low.
- At the Madrid Portal Pad, trace element concentrations have been generally stable or decreasing since 2020 including dissolved arsenic (up to one order of magnitude decrease), cobalt (two to three orders of magnitude), cadmium (one to two orders of magnitude), cobalt (two to three orders of magnitude), manganese (one to three orders of magnitude), nickel (one order of magnitude), and zinc (one to two orders of magnitude).

The results of the 2024 Portal Pad seepage survey indicates that reclamation activities have improved seepage chemistry and that seepage monitoring at this location can be discontinued.

Figure 8-4: Madrid North Portal Pad 2024 Seepage Survey Locations

8.2 BOSTON CAMP

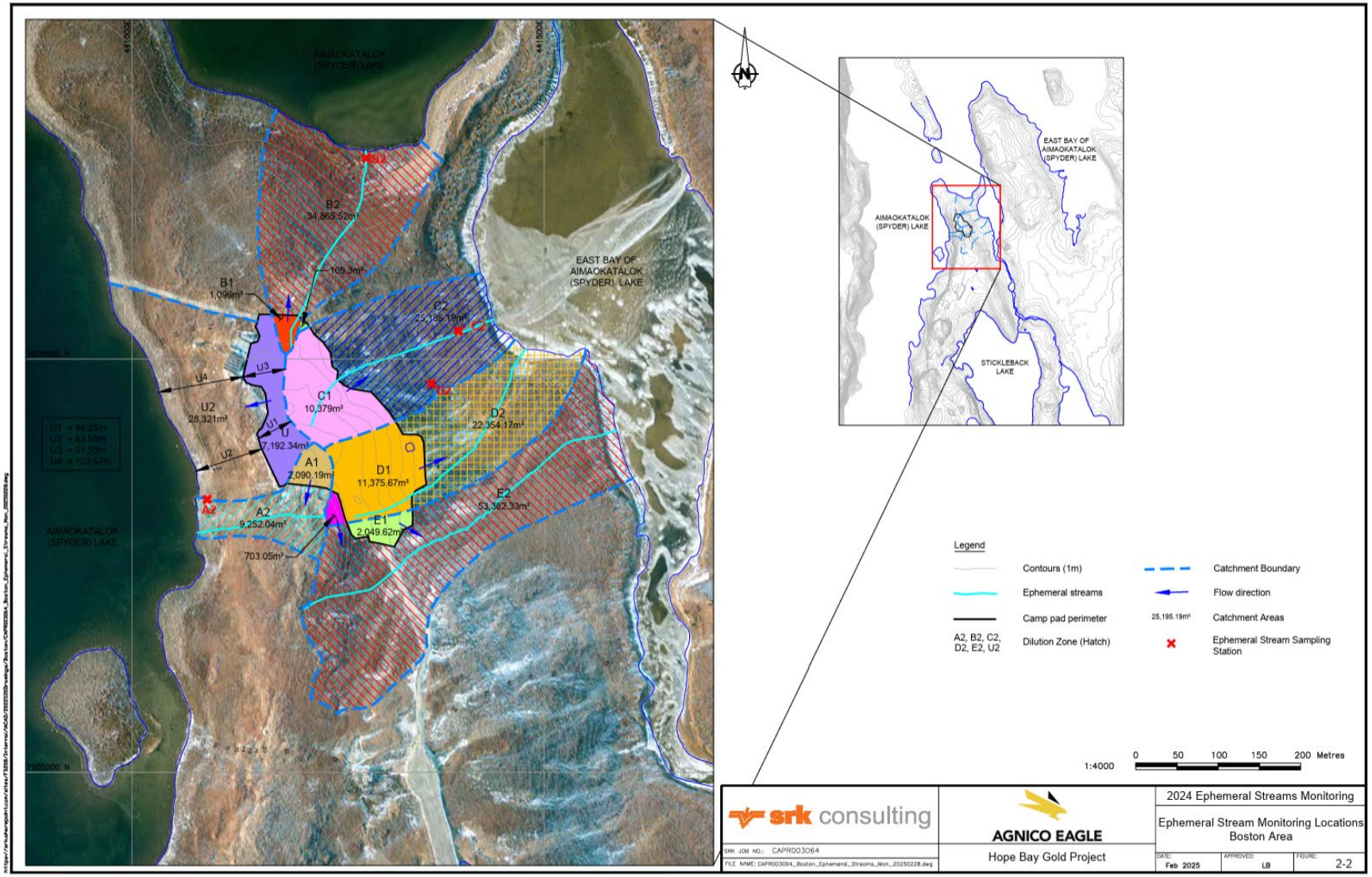
This section summarizes the seepage monitoring results conducted under the 2BB-BOS1727 licence. The seepage and ephemeral streams monitoring programs are conducted annually to validate the Water and Ore/Waste Rock Management Plan for the Boston Site. The objective of the seepage monitoring is to provide an indication of water quality from the waste rock (camp pad) and ore stockpiles. The seepage samples are collected at the toe of the camp pad. The purpose of the ephemeral streams monitoring is to monitor drainage downgradient of seepage from the Boston camp pad and provide an indication of whether contaminants of potential concern from ore and waste rock piles are reaching the shoreline of Aimaokatalok Lake. Detailed discussion and interpretation of geochemical data for the Boston Camp is presented in Appendix I of this report.

In 2024, Agnico Eagle completed the required geochemical monitoring programs, including a freshet seepage survey along the northern and eastern camp pad boundaries and the full extent of the airstrip for opportunistic seepage sampling, and opportunistic sampling of ephemeral streams within the Boston camp pad catchment (see Figure 8-5). Water quality samples were taken at two ephemeral streams (A2 and C2) and one seepage stream located at the eastern side of the camp pad (SEEP1) in 2024 (see Figure 8-6). The remaining areas were monitored, but no visible flow was observed.

All 2024 seepage and ephemeral stream samples had field and lab pH values ranging from 7.1 to 7.5, indicating that the drainage from the waste rock on the camp pad is not acidic. Monitoring of the seepage from the camp pad and the ore stockpiles indicates that concentrations for parameters of concern (sulphate, nitrate, chloride, arsenic, copper, iron, nickel and selenium) are within the range of historical data with no indication of increasing trends. The analysis of water quality data for ephemeral streams indicates that concentrations for the parameters of concern were oscillating and/or stable with no indications of increasing trends. Compared to model predictions, 2024 monitoring data for ephemeral streams are within the acceptable range of predicted values.

Figure 8-5: Boston (2BB-BOS1727) 2024 Seepage Survey Locations

Figure 8-6: Boston (2BB-BOS1727) 2024 Ephemeral Stream Sampling



9. Spill Reports

Fifteen spills were reported to the Nunavut Spill Line, Water Licence Inspector, and KitIA Major Projects, and Environment and Climate Change Canada in 2024. These fifteen spills met the reporting threshold as outlined in the *Nunavut Spill Contingency Planning and Reporting Regulations*. In addition to the required Spill Line report, a more detailed follow-up report was filed within thirty days of each reported spill that included a description of the event together with the immediate cause, corrective and preventative action. The reportable spill events are summarized in Table 9-1.

The remaining spills that occurred during 2024 were minor in nature, occurring on mine roads/laydowns, with quick response and clean up resulting in negligible impact to the receiving environment. Agnico Eagle tracks all unauthorized discharges and spills on site, regardless of if they are externally reportable or not, and identifies any observable trends.

In 2024, Agnico Eagle conducted frequent (daily) internal reviews of incidents using visual analytics generated automatically from tracking software. Spills were analysed by reportability, spill location, spill product, root cause, spill reason and volume. The lessons learned, improvements and causes are discussed with site personnel at daily toolbox meetings. No apparent root cause trend for minor spills were identified with equipment failure or malfunction and freezing temperatures contributing to majority of the spill reasons. Inspectors have the opportunity to review the information on demand or when at site conducting inspections.

Table 9-1. Summary of Reportable Spills in 2024

Date of Occurrence	Intelex Number	Date of Notification to an Inspector	Spilled Material and Volume or Mass	Details of Spill Event and Follow up Activities	Date Follow-up Report Provided to an Inspector
January 6, 2024	8903	January 7, 2024	250.00 L Sewage	A Sewage line on the discharge of the coreshack lift station froze resulting in a split on the 45° elbow on the sanitary line. Lift station pumps were shut off, and heat was applied to area to melt the ice around the access panel to be able to clean-up and repair.	January 12, 2024
January 22, 2024	8950	January 23, 2024	0.50 L Hydraulic Fluid	During a routine drilling operation on Patch Lake, at Major Drill #2, the skidder operator noticed approximately 0.5L if hydraulic oil dripping on the ice. The operation was stopped and the clean up was completed within a few minutes of the spill. The hydraulic hoses on the skidder were tightened and the leak was fixed. All contaminated ice was recovered and was disposed of within the Hope Bay site approved waste management facility. No contaminated material entered the lake water.	February 9, 2024
January 23, 2024	8949	January 24, 2024	4.00 L Drill Cuttings	During a routine drilling operation on Patch Lake, at Major Drill #2, while loading a mega bag containing drill cuttings on a transport sled, the mega bag hooked the transport sled which resulted in a tear and spilling of some of its contents. All affected ice and cuttings were recovered and disposed of at an approved waste rock pile within the Hope Bay site. No contaminated material entered the lake water.	February 7, 2024
January 25, 2024	9853	January 26, 2024	50.00 L Drill Cutting Water	A water noise was coming from the water seacan. Upon investigation, it was noticed that the re-circulation tank was overflowing onto the floor. The drill crew shut the water off to the re-circulation tank pump and assessed the situation. Re-circulation water travelled out of the water seacan, and the drill catch liner had collapsed on the ice. This resulted in approximately 50 litres of re-circulation water released into Patch Lake. The re-circulation pump was shut off and the spill was stopped. Supervision and the Environment Department were notified. Due to the location of the spill, the contaminated snow and ice was removed after the drill was relocated. The material was disposed of at the drill cutting disposal.	February 8, 2024
January 25, 2024	8954	January 26, 2024	15.00 L Engine Oil	During normal operations, the Geotechnical Drilling telehandler experienced an engine oil recirculating hose failure. This resulted in a 15 Liter spill of engine oil.	February 10, 2024

				The telehandler was stopped immediately and spill pads were placed under the engine area to collect the drips. Notification was made to the Supervisor, Health and Safety Departments, and Environment Coordinator.	
January 31, 2024	8967	February 1, 2024	5.00 L Hydraulic Fluid	During the move of Drill #2, the crew was in the process of cleaning up the old setup. While removing the pond liner from the timber, the crew noticed a large amount of hydraulic oil (around 4-5 litres) under the lining and around the hole in the ice. The crew noticed the foot clamp was leaking, notified the foreman and the foot clamp was changed (Jan 28, D/S). The crew cleaned up any oil that was in the mega bag and it was thought to be fully contained. Due to a lack of access under the tower, the crew could not see any oil that could have gone behind the bag. It is suspected that the oil dripped down prior to the foot clamp being changed, and landed on the lining and not the mega bag that is attached to the casing. Absorbent matting was used to collect the hydraulic oil. The crew stopped work and called in right away. Contaminated ice was chipped out and oil was cleaned up with matting and placed everything into mega bags for disposal.	February 10, 2024
February 25, 2024	9016	February 25, 2024	4.00 L Engine Oil	Turbo on the drill engine failed which allowed the engine oil to enter the exhaust system of the drill. Oil was then transferred up the flex pipe to the drill crown. High winds carried approximately 4 litres of oil mist over a 50ft by 50ft area. Supervisor immediately shut down the drill. After a picture was taken, the drill crew immediately started cleaning up oily snow and placing it into mega bags. The mechanic was sent to change the turbo.	March 11, 2024
March 5, 2024	9041	March 4, 2024	Unknown Human Waste	During an Environmental Inspection, a hole in the ice was discovered by the Drill Rig with a yellow substance in it. The hole was covered, Exploration and Environment Supervisors were advised.	March 11, 2024
May 26, 2024	9233	May 26, 2024	600.00 L Drill Cutting Water	At Drill Rig 11, Drill hole HBM-24-209, a helicopter pilot observed a drainage/cuttings deposition from the air originating from Rig 11 and reported their observation to Exploration. During a follow up inspection by Agnico Eagle personnel at Rig 11, a patch of rock cuttings approximately 40m by 0.01m by 1.5m was observed, originating from the casing of the hole and following the tundra elevation downhill for about 40 m. The cuttings did not contain salt (confirmed with salt refractory tool) and appear to have been emanating from the hole during the casing process when no salt brine is used. The spill was halted once the casing was ‘burned in’ and a watertight seal was made with the bedrock. Silt fencing was installed to capture rock cuttings draining from Rig 11 drill pad.	June 15, 2024
June 10, 2024	9267	June 11, 2024	1,000 L Treated Effluent	A PVC valve between an HDPE pipe and breather was leaking. The insulation and wooden box was removed from around the valve for repairs during an upcoming shutdown and it was discovered that the valve was leaking.	July 9, 2024

				The ocean discharge line was shut down, a new valve was brought to the damaged line and replaced. The line was pressure tested with no leaks, and is running again.	
August 12, 2024	9424	August 13, 2024	Unknown Saline Water	Stressed tundra was observed during an inspection. A review of the water quality in sumps (MMS-S1, MMS-S2, MMS-S4) around the Madrid Waste Rock Pile was done. Began pumping water from MMS-S1 and MMS-S2 to the TIA using a sucker truck.	September 11, 2024
October 31, 2024	9598	October 31, 2024	350 L Saline Underground Water	Plant tripped on alarm, everything shutdown as usual except the UG pump 1000_PU_005 which kept feeding the plant at approximately 50m^3/hr for 7 hours. The pump was shut down and the spill contained.	November 28, 2024
November 4, 2024	9599	November 5, 2024	3,500 L Diesel	A generator was operating while a fuel hose failed, causing a spill to occur in the contained area as well as outside the contained area. Fuel in the contained area was pumped into totes and spill pads were placed around the generator.	November 30, 2024
November 13, 2024	9617	November 14, 2024	300 L Saline Underground Water	An operator was clearing snow banks from the Tail Lake Road (TLR). The operator noticed a wet spot in the snow after clearing the area of snow. Upon further investigation the underground emergency line was visibly damaged and underground mine water was spilling on the ground. The operator notified his supervisor and KCMD supervisor. The line was not in use and the KCMD supervisor was able to drain the line to stop the release. Removal of the spilled material would cause tundra damage, therefore, the saline water remains in place and will flow to the Doris CWP sump (STP-S2) and will be directed to the Doris CWP during freshet.	December 9, 2024
November 27, 2024	9641	November 27, 2024	250 L Drill Cutting Water	Drill #4 was running water to the surface. While running rods to the bottom after a bit change, a driller noticed the mud tank inside the water seacan was overflowing. They redirected the water to the cutting bins outside. They filled two of the three bins, the third bin had a hole in it on the side closest to the seacan that was not noticeable. The water spilled form the hole into the Drill Pad under the seacan (west to east). The spill was stopped by the emptying of the mud bins and replacing the bin outside with a cutting bin. Dayshift called the Geotech Supervisor who reported it to Agnico Eagle. Geotech and Agnico Eagle attended the scene. Water had stopped flowing as the rod pull was completed.	December 9, 2024

10. Management Plans

The Table 10-1 provides an overview of all Management Plans listed under applicable Water Licenses for the Hope Bay Mine. Management plans that have been updated are submitted under Appendix J of this annual report submission.

Table 10-1: Hope Bay Mine Management Plans

Management Plans	Revision Date
Hope Bay – Mine Wide Plans	
Aquatic Effects Monitoring Plan	Apr-2018
Care and Maintenance Plan[(a)]	Mar-2025
Domestic Wastewater Treatment Management Plan	Mar-2022
Emergency Response Plan *Note: Referred to as the Emergency Response and Crisis Management Plan*	Mar-2024
Explosives Management Plan	Apr-2022
Groundwater Management Plan	Mar-2022
Hazardous Waste Management Plan	Mar-2020
Hydrocarbon Contaminated Material Management Plan *Note: Integrates Landfarm Management and Monitoring*	Dec-2017
Incinerator Management Plan *Note: Referred to as the Incinerator and Composter Waste Management Plan*	Mar-2023
Non-hazardous Waste Management Plan *Note: Revised plan that includes Landfill currently under review with the NWB*	Dec-2017
Quality Assurance Quality Control Plan	Mar-2024
Quarry Management and Monitoring Plan	Sep-2022
Spill Contingency Plan[(a)]	Mar-2025
Surface Emergency Response Plan *Note: Referred to as the Emergency Response and Crisis Management Plan*	Mar-2024
Underground Emergency Response Plan *Note: Referred to as the Emergency Response and Crisis Management Plan*	Mar-2024
Waste Rock, Ore and Mine Backfill Management Plan	Mar-2024
Doris-Madrid Specific Plans	
Doris-Madrid Water Management Plan	Jan-2025
Doris Tailings Impoundment Area – Operations, Maintenance, and Surveillance Manual[(a)]	Mar-2025
Doris-Madrid Interim Closure and Reclamation Plan	Nov-2024

Boston Specific Plans	
Boston Water Management Plan	Dec-2017
Boston Sewage Treatment Operations and Maintenance Management Plan	Sep-2017
Boston Tailings Management Area -Operations, Maintenance, and Surveillance Manual	Dec-2017
Boston Conceptual Closure and Reclamation Plan	Jan-2024
Water and Ore/Waste Rock Management Plan for Boston Site	Jan-2017

(a) = Updated plan provided in Appendix J of the Annual Report

11. Closure and Reclamation

11.1 PROGRESSIVE RECLAMATION

11.1.1 Windy Camp Demolition and Reclamation

Agnico Eagle began work in 2022 to dismantle the old Windy Camp site. Reclamation activities in 2023 focused on clean-up of remaining debris and equipment, and fixing erosion issues along the shoreline. There was a single shell of a Weatherhaven that remained on-site and was dismantled the summer of 2024.

Looking ahead, Agnico Eagle plans to update the site assessment to confirm soil conditions from previous activities at the camp. The site assessment will help indicate whether further rehabilitation is required (e.g., soil excavation) or if the reclamation activities are complete.

11.1.2 Exploration Areas

In August and September of 2024 Agnico Eagle dedicated personnel to a large remediation effort. Remediation was completed on 143 drill sites leaving only 6 outstanding sites that had been drilled between January 2021 and September 2024. Remediation efforts include, but were not limited to, removal of debris, cutting of drill casing and anchors at ground level, and using locally sourced fill to repair permafrost damage.

11.2 COST ESTIMATE

11.2.1 Doris and Madrid

As required under the 2AM-DOH1335 (Part J, Item 2 and Part J, Item 6) Agnico Eagle submitted an updated closure security estimate for the Doris-Madrid Mine in April 2023. Between May and December 2023, Agnico Eagle worked with the KitIA and Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) to reach agreement of $72,907,727 to be posted under 2AM-DOH1335. As part of the Licence process, a teleconference Technical Meeting to discuss the security amendments was held on April 12, 2024. Subsequently, on June 10, 2024 the Minister approved 2AM-DOH1335 Amendment No.3 to reflect the overall security amount held under the Licence.

Throughout 2024, Agnico Eagle worked with CIRNAC and ECCC with respect to the Doris-Madrid Interim Closure and Reclamation Plan (ICRP) which was issued on January 9, 2024. There were multiple rounds of comments and recommendations throughout the year, including comments from CIRNAC, ECCC, and Transport Canada. A revised ICRP (version 7.1) was submitted in September 2024 to address recommendations from parties. In the end, on November 19, 2024 this version of the ICRP was approved by the NWB.

In addition to the financial security required to be posted for Doris and Madrid under the 2AM-DOH1335 licence described above, Agnico Eagle also has rights to conduct the Madrid Advanced Exploration Program in accordance with Water Licence No. 2BB-MAE1727 Amendment No.2. In the event Agnico Eagle proceeds the Madrid Advanced Exploration Program and does not commence activities under the 2AM-DOH1335 licence, Agnico Eagle's Conceptual *Madrid Closure and Reclamation Plan* (2017) will dictate the activities, requirements, and monitoring necessary for the closure and reclamation of the Madrid site(s). In this scenario, Agnico Eagle is required to maintain reclamation security in the amount of $7,131,000 for the work at Madrid. As per the amended licence, this amount is split between activities at

Madrid North ($4,042,000), Madrid South ($3,072,000) and Madrid North to South All Weather Road ($17,000).

11.2.2 Windy

Agnico Eagle has an approved *Hope Bay Mine, Windy Camp and Patch Lake Facility Updated Closure Plan*. This document presents the closure obligations and the plan for closing both facilities and demonstrates how the closure obligations can be met. A copy of this plan can be found on the NWB public registry.

11.2.3 Boston

Agnico Eagle currently holds security for infrastructure at Boston under the 2BB-BOS1727 licence, to the amount of $5,399,400. At the request of CINRAC (while reviewing security for the 2AM-DOH1335 Licence), this security was reviewed in Q4 2023 and finalized in 2024. On April 24, 2024, Agnico Eagle submitted an application to the NWB to amend the security held under 2BB-BOS1727. Subsequently, on June 5, 2024 the NWB approved the overall security amount to be held under the Licence.

12. Community Consultation

In 2024, Agnico Eagle representatives provided updates on site activities, Care and Maintenance status, and upcoming potential news about the Mine. Given the current Care and Maintenance status of Hope Bay, there are limited discussions with community members; however, the following sections present consultation activities that were undertaken.

12.1 CAMBRIDGE BAY OFFICE

Agnico Eagle maintains an office in Cambridge Bay, which is the closest, occupied, affected community to the Hope Bay Greenstone Belt. The office is centrally located in the community, furnished with bilingual signage, and accessible by the public during regular business hours, including wheelchair access.

The primary purpose of this office is to facilitate community engagement among Agnico Eagle and community members. The Cambridge Bay office supports Agnico Eagle's engagement of government, regulators, intervenors, interested members of the public, employees, those seeking employment at Hope Bay and other interested parties.

Staff of the Cambridge Bay office are available to communicate directly with local Stakeholders and participate in a number of regional and territorial events that regularly occur in Cambridge Bay, thereby informing communities of Agnico Eagle's operations, and actively soliciting feedback. The Cambridge Bay office is staffed with a Director – Nunavut Affairs and a Human Resources and Social Responsibilities Specialist who also acts as Agnico Eagle's Liaison Officer in the community. They engage regularly with the public using two-way communications for a variety of activities including:

- Employee and public relations;
- Regular meetings with individual Inuit job seekers;
- Recruiting and onboarding Inuit personnel;
- Regular communications with Community Liaison Officers in the Kitikmeot;
- Annual meetings between KitIA and Agnico Eagle Presidents;
- Annual updating of KitIA Board by Agnico Eagle Executives;
- Attendance at the KitIA Annual General Meeting;
- Annual participation in the Inuit Impact and Benefits Agreement (IIBA) Implementation Committee;
- Presentation of the IIBA Annual Evaluation Report to the KitIA Board;
- At a minimum, semi-annual meetings of the Inuit Environmental Advisory Committee (IEAC) to review environmental management and monitoring plans, discuss mine related environmental issues, and obtain advice from knowledgeable Inuit on these matters;
- Meetings between Agnico Eagle staff and Kitikmeot Qualified Businesses;
- Regular meetings with relevant KitIA Lands, Employment and Training and Executive staff; and
- Annual visits of the KitIA Board, IIBA Implementation Committee, IEAC, and individual harvesters at Hope Bay.

12.2 SOCIAL MEDIA

Agnico Eagle maintains a company and site specific Facebook™ page to both share operational information with communities and increase awareness of mining. The Facebook™ page is used to augment information

distributed through Agnico Eagle's website. Agnico Eagle also makes use of Kitikmeot community Facebook™ pages to advertise job postings, meeting notices, and any other news that may be of interest to Nunavut Stakeholders (https://www.facebook.com/AEMHopeBay).

Comments, questions or concerns received via social media are addressed promptly in a manner consistent with public meetings. In 2024, there was active engagement on the Hope Bay Facebook page as comments, questions, and concerns were posted through the Facebook page.

12.3 NUNAVUT EVENT PARTICIPATION

Agnico Eagle ensures it is well informed of key events that occur on an annual basis in Nunavut that represent opportunities for community involvement and dialogue. Agnico Eagle makes staff available to attend these events to foster communication. Agnico Eagle also provides financial support as appropriate to event planning groups in order to assist in paying for event costs. Sponsored events include the following:

- Kitikmeot Trade Show;
- Kitikmeot Socio-Economic Monitoring Committee; and
- Nunavut Mining Symposium.

12.4 STAKEHOLDER REPRESENTATIVE ORGANIZATIONS

Agnico Eagle recognizes that one of the most effective means of engagement and dialogue with Stakeholders and communities is joining with them in an organization of mutual benefit. To reach this aim, Agnico Eagle is a member of established organizations involving numerous community members. Agnico Eagle's participation in these groups provides members with information on Agnico Eagle's activities and, allows them to discuss matters of mutual concern, and undertake initiatives of mutual benefit. These organizations include the following:

- Northwest Territories/Nunavut Chamber of Mines;
- Nunavut Mine Training Roundtable; and
- Kitikmeot Indigenous Skills and Employment Training Stakeholder Working Group.

Table 12-1 provides a summary of activities held in 2024.

Table 12-1: Community Relations Highlighted Activities in 2024 by Month

Month	Activity
January	Meeting with KitIA representatives to cover Hope Bay Mine economics, development plans, and adjustments to Inuit Owned Land surface tenure agreements for future developments.
February	MOU signature between Agnico Eagle, KitIA and GN during the Kitikmeot Trade Show in Cambridge Bay.
March	First Socio-Economic Monitoring Committee for the Kitikmeot Region since Covid, and TMAC acquisition. Participants - including KitIA, GN, CIRNAC, Hamlets, and community members with Agnico Eagle update on the Hope Bay Mine.
April	Agnico Eagle's territorial and local teams – including representatives from Hope Bay community relations, operations and management - took part of the Nunavut Mining Symposium in Iqaluit.
May	Participation in a KitIA Working Group meeting to discuss Inuit employment and training initiatives, providing attendees with a Hope Bay Mine update and partnership efforts for 2024 training.
June	Discussion on the Mining Week Initiative across the three Nunavut regions, aimed at educating high school students about the mining industry and careers, with Agnico Eagle supporting activities in Cambridge Bay.
July	IEAC meeting and discussion on fisheries offsetting, Hope Bay Update, Wildlife Monitoring Mitigation Plan updates (e.g., planning for Height of Land surveys, and program updates), as well as field visit at Roberts Bay, Doris, and Madrid areas (8 participants).
August	Initial meeting with the KitIA to discuss potential Inuit ownership of Hope Bay infrastructure under a redevelopment scenario.
September	Meeting between Agnico Eagle representatives and The Honorable Lori Idlout to provide updates and share information about Agnico Eagle's operations and projects in Nunavut, including an update on Hope Bay.
October	Hope Bay Operations Update presentation to KitIA Annual General Meeting Board of Directors in Kugaaruk. Second IEAC meeting and discussion held in Cambridge Bay office, topics included follow-ups from the July field visit.
November	Regional community tour and Kitikmeot community public meeting of all regional 5 communities from Agnico Eagle representatives who connected with 108 community members.
December	Annual Hope Bay IIBA Implementation committee meeting between Agnico Eagle and the KitIA.

13. Annual Inspection Activities

In 2024, Agnico Eagle hosted regulatory inspections for CIRNAC, the KitIA, and the Nunavut Impact Review Board. Details of when those visits occurred and a summary of the reports and follow up from those visits are detailed in Table 13-1.

Annual geotechnical inspections (AGI) were completed between September 11-18, 2024. The AGI reports are provided in Appendix I and a summary of these inspections are provided in Table 13-2.

In 2024, Agnico Eagle was not issued any warning notices regarding MDMER from Environment and Climate Change Canada's (ECCC) Enforcement Officer.

Table 13-1: Summary of Annual Inspection Activities in 2024

Date	Agency	Summary	Follow-up	Response
April 10, 2024	CIRNAC	Inspection to verify compliance with Water Licence 2AM-DOH1335. The focus of the inspection was on fuel and chemical storage.	There were some concerns regarding hazardous waste storage and management. CIRNAC noted improper storage of Jet A and Jet B as well as hazardous waste containers.	Follow-up items have been addressed and a response to the inspector was provided.
August 7, 2024	Nunavut Impact Review Board (NIRB)	The objective of the NIRB's Site Visit was to make visual observations on the mine activities being carried out in compliance with the Terms and Conditions of the Doris North Gold Mine (Doris North) Project Certificate No. 003 and for the Phase 2 Hope Bay Belt (Phase 2) Project Certificate No. 009 (version issued in 2018) as required by Section 12.7.2(b) of the Nunavut Agreement and s. 135(3)(b) of the *Nunavut Planning and Project Assessment Act*.	NIRB Staff note that overall Agnico Eagle has generally complied with the Terms and Conditions of the Project Certificate No. 003, Amendment 002, and Project Certificate No. 009 and has been responsive in addressing any questions raised by NIRB Staff. Even with the site being in Care and Maintenance, Agnico Eagle continues to keep the site organized. The NIRBs 2023-2024 Monitoring Report was issued on February 27, 2025.	No follow-up required from site visit.
August 13-16, 2024	KitIA	Between August 13 to 16, the KitIA inspected the Doris Commercial Lease area and infrastructure including Roberts Bay, the Airstrip and Access Road, Doris North, Waste Management Area, Quarry #2, Secondary Road, the TIA area, Windy Road and Windy Lake Camp, Madrid and Boston infrastructure.	KitIA noted that the mine site is overall being maintained in good condition. The core storage area around Doris, Madrid and Boston require attention and restacking. Ongoing road maintenance remains good, some additional attention required for the TIA road.	No specific follow-up notices. All areas identified will continue to be monitored by Agnico Eagle.

Table 13-2: Summary of Annual Geotechnical Inspections in 2024

Report	Summary	Annual Report Appendix Number
Hope Bay Site-Wide – 2024 Annual Geotechnical Inspections	Inspection included: Doris North (including vent raise and Doris CPRT), Roberts Bay, Madrid, Roads (Doris, Windy, Madrid, Tail Lake), Doris airstrip, Boston Inspection completed: September 11-14, 2024 Inspection conclusion: overall, the 2024 geotechnical inspection suggests that the Hope Bay surface infrastructure (across Doris, Madrid, and Boston) is in good condition and performing satisfactorily. Identified recommendations are provided in attachments of this report.	Appendix I.1
Doris Tailings Impoundment Area – 2024 Annual Geotechnical Inspection	Inspection included: North Dam, South Dam, West Dam, Aquadam, Interim Dike, emergency dump catch basins. Inspection completed: September 11-18, 2024 Inspection conclusion: the North and South Dams are functioning as designed, and no significant concerns were identified regarding the ongoing performance of these structures. The Interim Dike is also performing adequately, with some recommended improvements. In addition, there are maintenance items that require attention, and suggestions for improvement of the performance monitoring system.	Appendix I.2
2024 Annual Geotechnical Inspection Recommendations Implementation Plan	Provides recommendations from the Site Wide and TIA Annual Geotechnical Inspections, as well as the action plan and timelines to implement	Appendix I.3

Appendix A: Doris-Madrid Water Licenses Concordance

Condition	Section
Type A Water Licence 2AM-DOH1335	
Summary of monitoring reporting performed in accordance with Part I, Item 6. The Summary shall include conversion of daily amounts to monthly and annual amounts.	Section 4; Appendix D
A Geochemical Monitoring and Waste Rock Storage Assessment that includes the following: a. For the tailings solids: i. All geochemical data appended; ii. All tonnage data appended and locations of disposal; iii. Discussion of geochemical data (static and kinetic, if applicable) with relevant figures and calculation of NNP and NPR; and iv. Geochemical interpretation of data. b. For waste rock: i. Tonnage of mineralized and un-mineralized Waste Rock placed on Temporary Waste Rock Pad and in other locations as approved by the Boain writing; ii. Tonnage of Waste rock placed underground; and iii. Geochemical and inspection data. Note: Detox Tailings are characterized by TL-7 (dry detoxified tailings sent underground as backfill (solids)) and proposed TL-8 (filtrate from TL-7 (solution)).	Section 7; Appendix I
Include the report referenced in Part D, Item 18, that presents the data collected from the Quarry Rock Seepage Monitoring and Management Program. The report shall include a discussion of the interpretation of geochemical data and shall be presented to the Board for review.	Section 8; Appendix I
A summary of the results of the monthly TIA Water balance and Water quality model assessments referred to in Part E, Item 24 and any recalibrations that have been carried out. The report shall include: a. Relevant supporting data; b. a comparison of measured Water balance and Water quality values to predicted values; c. Monitoring and internal modelling results; d. a discussion of any discrepancies in model inputs; and e. Identification of any necessary adaptive management strategies.	Appendix E
An update on the current capacity of the Tailings Management Area.	Section 4.1.2
A record of measurements of the following: a. The flows (m3/day) at monitoring station TL-2; and b. A record of measurements of Doris Lake Water Level.	Appendix D.1
Annual review of and submission of any revisions to the Management Plans or Emergency Response or Contingency Plan in the form of either addenda or revised Plan.	Section 10 Appendix J
A list and description of all reportable unauthorized discharges including volumes, spill report line identification number and summaries of follow-up action taken.	Section 9
The results of the Aquatic Effects Monitoring Program and in accordance with Part I, Item 3.	Section 6; Appendix F
A summary of any closure and reclamation work undertaken and an outline of any work anticipated for next year, including changes to implementation and scheduling.	Section 11
Incineration stack testing results when stack testing is required.	Section 5.1.1
Annual Landfill Management Report.	Section 5.1.4
A summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and an outline of any work anticipated for the next year.	Section 2; Section 3
A summary report describing consultation and participation with local organizations and residents of nearby communities, including a schedule of upcoming events/information sessions.	Section 12

Condition	Section
GPS locations of monitoring stations as confirmed with the Inspector under Part I, Item 3.	QA/QC Plan
A summary of the data requested under Part I Item 5 and 6.	Section 4; Section 8; Appendix D; Appendix G
A summary of actions taken to address concerns or deficiencies listed in the inspection reports and/or compliance reports filed by an Inspector any other details on water use and waste disposal requested by the board.	Section 13, Appendix I.4
Any other details on Water use or Waste Disposal requested by the Board by November 1 of the year being reported.	N/A
Type A Water Licence 2BE-HOP2232	
A summary report of water use and waste disposal activities.	Section 4.2; Appendix D.2
A summary of all information requested and results of the Monitoring Program.	Section 4.2; Appendix D.2
A list of unauthorized discharges and a summary of follow-up actions taken.	Section 9
A brief description of follow-up actions taken to address concerns detailed in inspection and compliance reports prepared by the Inspector.	Section 13, Appendix I.4
An update to the Spill Contingency Plan, if required, including contact information in the form of an addendum.	Appendix J
A description of all progressive and/or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations.	Section 11
A summary of modification and/or major maintenance work carried out on the water supply and waste disposal facilities, including all associated structures, and an outline of any work anticipated for the next year.	Section 2; Section 3
A summary of any specific studies or reports requested by the board, and a brief description of future studies planned or proposed.	Section 3
Any other details on water use or waste disposal requested by the board.	Section 4.2
Type A Water Licence 2BB-MAE1727	
The monthly and annual quantities in cubic metres of all freshwater obtained at Monitoring Stations No. MAE-01, No. MAE-02 and MAE-03, including all sources of water identified for domestic and industrial use under Part D, Item 1.	Section 4.3; Appendix D.3
The daily, monthly and annual quantities, in cubic metres, of mine water pumped from the underground mine.	Section 4.3; Appendix D.3
The monthly and annual quantities in cubic metres of Effluent discharged from the Pollution Control Ponds onto the tundra and/or transported to Doris to be discharged into the TIA, including the analysis result.	Section 4.3; Appendix D.3
The monthly and annual quantities in cubic metres of Sewage Effluent transported to the Doris North site.	Section 4.3; Appendix D.3
Report all artesian flow occurrences as identified under Part F, Item 9.	Section 4.3
An estimate of the volume of waste rock and ore currently stockpiled at site, to date.	No waste rock and ore to date
Tabular summaries of all data generated under the Monitoring Program, Part J.	Section 4.3; Appendix D.3

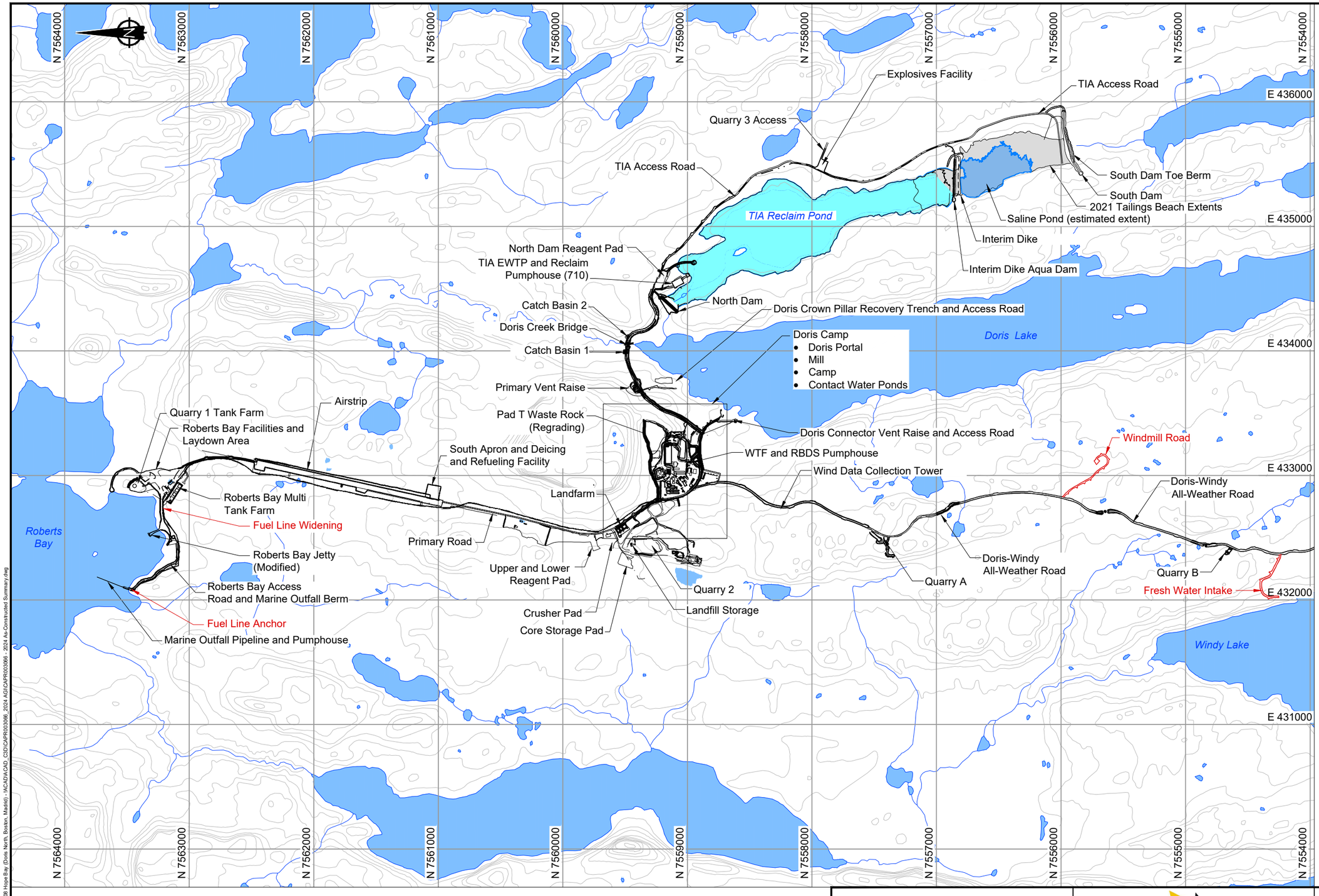
Condition	Section
A summary of modifications and/or major maintenance work carried out on the Water Supply Facilities, Bulk Fuel Storage Facility, Pollution Control Ponds and any wastewater related facility including all associated structures, and an outline of any work anticipated for the next year.	Section 2; Section 3
A list of unauthorized discharges and follow-up action taken.	Section 9
Updates or revisions to the Water Management Plan, Abandonment and Restoration Plan, QA/QC, Waste Rock and Ore Storage Plan, and Spill Contingency Plan and/or any other management plan.	Section 10
An updated estimate of the current Madrid Advanced Exploration Project restoration and liability, as required under Part C, Item 5, based upon the results of the restoration research, project development monitoring, and any modifications to the site plan.	Section 11
A brief description of follow-up action taken to address concerns detailed in inspection and compliance reports prepared by the Inspector.	Section 13, Appendix I.4
A summary of drilling activities and reclamation of drilling sites.	Section 2.2; Section 11.1.2
A public consultation/participation report describing consultation with local organizations and residents of the nearby communities, conducted during the Report period.	Section 12
A summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year.	Section 11
A summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed; and any other details on the use of Water or the deposit of Waste requested by the Board by November 1 of year being reported.	Section 4.3

Appendix B: Boston Water Licenses Concordance

Condition	Section
Type A Water Licence 2AM-BOS1835	
Summary of monitoring reporting performed in accordance with Part I, Item 11. The Summary shall include conversion of daily amounts to monthly and annual amounts.	Section 4; Appendix D
Information with respect to Geochemical Monitoring and Waste Rock Storage Assessment a. For the tailings solids. b. geochemical data appended: i. All tonnage data appended and locations of disposal; ii. Discussion of geochemical data (static and kinetic, if applicable) with relevant figures and calculation of NNP and NPR; and iii. Geochemical interpretation of data. c. For waste rock: i. Tonnage of mineralized and un-mineralized Waste Rock placed on the Temporary Waste Rock Pad and in other locations as approved by the Board in writing; and ii. Tonnage of Waste rock placed underground.	Section 7; Appendix H
Include the report referenced in Part D, Item 17, that presents the data collected from the Quarry Rock Seepage Monitoring and Management Program. The report shall include a discussion of the interpretation of geochemical data and shall be presented to the Board for review.	Section 8; Appendix H
An update on the current capacity of the Tailings Management Area.	Section 4.1.2
Annual review of and submission of any revisions to the Management Plans or Emergency Response or Contingency Plan in the form of either addenda or revised Plan.	Section 10
A list and description of all reportable unauthorized discharges including volumes, spill report line identification number and summaries of follow-up action taken.	Section 9
The results of the Aquatic Effects Monitoring Program approved by the Board under Part B, Item 13.	Section 6; Appendix F
Annual Adjustments to reclamation security estimates including any additional security that may be required or reductions in security requirements for progressive reclamation actions.	Section 11
A summary of any closure and reclamation work undertaken and an outline of any work anticipated for next year, including changes to implementation and scheduling.	Section 11
Incineration stack testing results when stack testing is required.	Section 5.1.1
Annual Landfill Management Report.	Section 5.1.4
A summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and an outline of any work anticipated for the next year.	Section 2; Section 3
A summary report describing consultation and participation with local organizations and residents of nearby communities, including a schedule of upcoming events/information sessions.	Section 12
GPS locations of monitoring stations as confirmed with the Inspector under Part I, Item 3.	QA/QC Plan
A summary of the data requested under Part I Item 5 and 6.	Section 4; Section 7; Appendix D; Appendix H
A summary of actions taken to address concerns or deficiencies listed in the inspection reports and/or compliance reports filed by an Inspector any other details on water use and waste disposal requested by the board.	Section 13, Appendix I.4
Any other details on Water use or Waste Disposal requested by the Board by November 1st of the year being reported.	N/A

Condition	Section
Type A Water Licence 2BB-BOS1727	
The monthly and annual quantities in cubic metres of all freshwater obtained from Aimaokatalok (Spyder) Lake, Monitoring Stations No. BOS1a and from Stickleback Lake, Monitoring Station No. BOS-1b and additional sources of water identified for domestic and other uses under Part C, Item 1.	Section 4.4; Appendix D.4
The monthly and annual quantities in cubic metres of Mine water pumped from the underground.	Section 4.4; Appendix D.4
The monthly and annual quantities in cubic metres of Effluent discharged at Monitoring Station Number BOS-2, BOS-2, BOS-4 and BOS5, BOS-6 and BOS-7.	Section 4.4; Appendix D.4
The monthly and annual quantities in cubic metres of non-compliant effluent transported to Doris North's Tailings Impoundment Area.	Section 4.4; Appendix D.4
The monthly and annual quantities in cubic metres of Sludge removed from the Sewage Treatment Facility.	Appendix D.4
The annual quantities in cubic metres of all soil and types of contaminants from all locations that are placed within the Landfarm facility and/or transported to Doris North Project.	Section 5.2
Report all artesian flow occurrences as identified under Part F, Item 3.	Section 4.4
Boston Ephemeral Stream Monitoring Report.	Section 8.2; Appendix H
Tabular summaries of all data generated under the Monitoring Program.	Appendix D.4
A summary of modification and/or major maintenance work carried out on the Water Supply and the Waste Disposal Facilities, including all associated structures, and an outline of any work anticipated for the next year.	Section 2; Section 3
A list of unauthorized discharges and follow-up action taken.	Section 9
Updates or revisions to the Closure Plan, QA/QC, Water and Ore/Waste Rock Management Plan, Spill Contingency Plan, and Landfarm Plan and/or any other plans.	Section 10
A brief description of follow-up action taken to address concerns detailed in inspection and compliance reports prepared by the Inspector.	Section 13, Appendix I.4
A summary of drilling activities and progressive reclamation of drill sites.	Section 11.1.2
An estimate of the current volume of waste rock and ore stockpiled on site.	Section 7.2
A public consultation/participation report describing consultation with local organizations and residents of the nearby communities, if any were conducted.	Section 12
A summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year.	Section 11
A summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed.	Section 4.4
Any other details on Water use or Waste disposal requested by the Board by November 1st of the year being reported.	N/A

Appendix C: Site Layout – 2024



LEGEND

- Existing As-Constructed Infrastructure
- 2024 As-Constructed Infrastructure
- Tailings Beach Extents
- TIA Reclaim Pond

NOTES

1. All units are in meters unless otherwise specified.
2. Contours are shown at 10.0 m intervals.

REFERENCES

NAD83 CSRS UTM Zone 13.
2024 As-constructed linework derived from drawings provided by Client. File name: 6213-005-210-001_RB.dwg.

srk consulting

SRK JOB NO.: CAPR003066
FILE NAME: CAPR003066 - 2024 As-Constructed Summary.dwg

AGNICO EAGLE

Hope Bay

2024 Annual Report

Doris Area 2024
As-Constructed Summary

DATE:	APPROVED:	FIGURE:
February 2024	PDL	01

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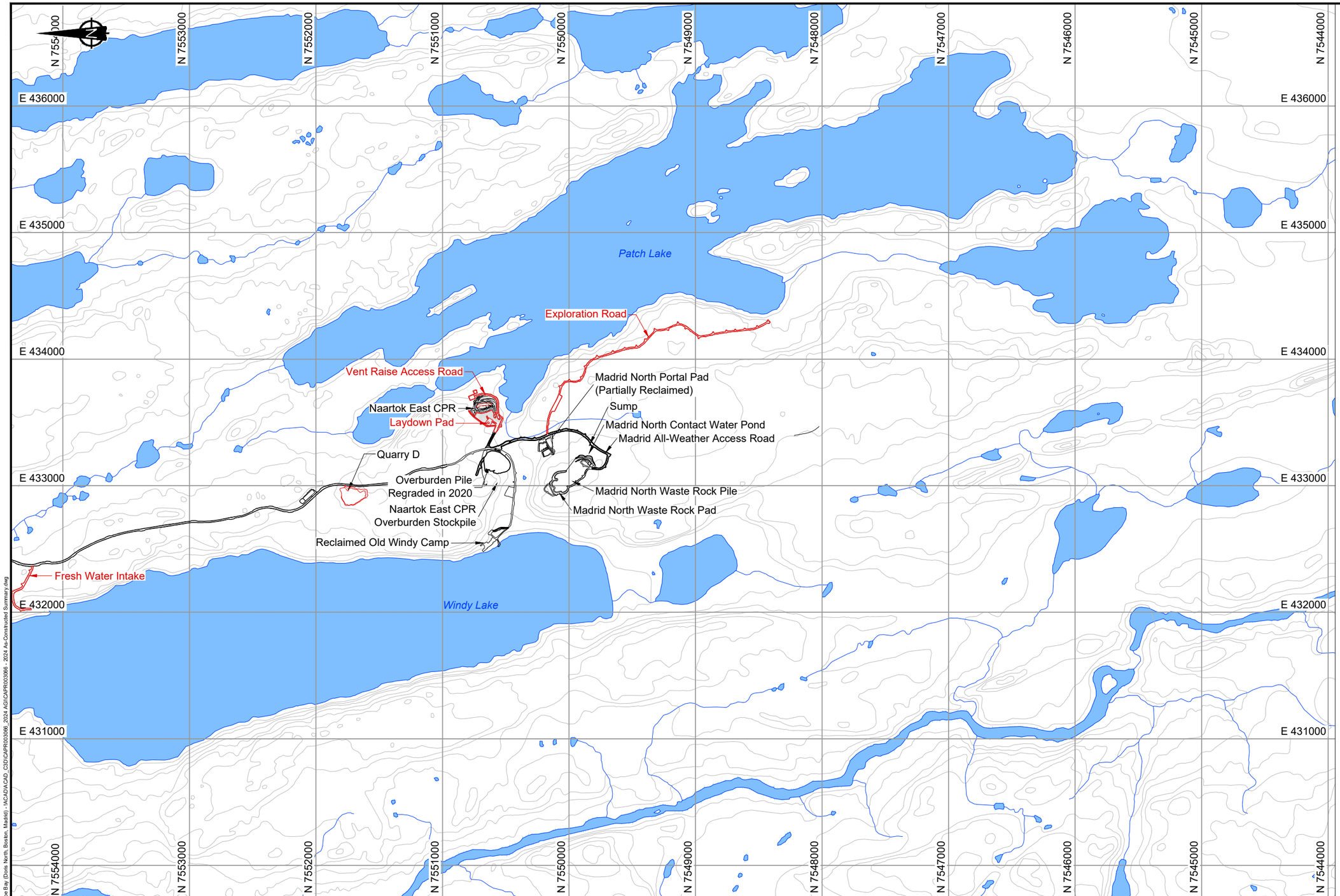

LEGEND

- Existing As-Constructed Infrastructure
- 2024 As-Constructed Infrastructure

NOTES

1. All units are in meters unless otherwise specified.
2. Contours are shown at 10.0 m intervals.

REFERENCES

NAD83 CSRS UTM Zone 13.
2024 As-constructed linework derived from drawings provided by Client. File name: 6213-005-210-001_RB.dwg.

srk consulting

SRK JOB NO.: CAPR003066

FILE NAME: CAPR003066 - 2024 As-Constructed Summary.dwg

AGNICO EAGLE

Hope Bay

2024 Annual Report

Madrid North Area 2024
As-Constructed Summary

DATE: February 2025

APPROVED: PDL

FIGURE: 02

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Appendix D: Water Licence Monitoring Data

(refer to standalone pdf provided for this appendix)

Appendix E: Doris Mine Annual Water and Load Balance – 2024 Calendar Year

(refer to standalone pdf provided for this appendix)

Appendix F: 2024 Aquatic Effects Monitoring Program-Annual Report

(refer to standalone pdf provided for this appendix)

Appendix G: 2024 Annual Geochemistry Monitoring Report

(refer to standalone pdf provided for this appendix)

Appendix H: 2024 Waste Rock and Ore Monitoring Report, Boston Camp

(refer to standalone pdf provided for this appendix)

Appendix I: Geotechnical Annual Inspection

(refer to standalone pdf provided for this appendix)

APPENDIX I.1: HOPE BAY SITE-WIDE – 2024 ANNUAL GEOTECHNICAL INSPECTIONS

(refer to standalone pdfs provided for this appendix)

APPENDIX I.2: DORIS TAILINGS IMPOUNDMENT AREA – 2024 ANNUAL GEOTECHNICAL INSPECTION

(refer to standalone pdfs provided for this appendix)

APPENDIX I.3: 2024 TIA ANNUAL GEOTECHNICAL INSPECTION RECOMMENDATIONS IMPLEMENTATION PLAN

(refer to standalone pdfs provided for this appendix)

Appendix J: Updated Monitoring and Management Plans

(refer to standalone pdfs provided for this appendix)

APPENDIX J.1: CARE AND MAINENANCE PLAN

(refer to standalone pdfs provided for this appendix)

APPENDIX J.2: SPILL CONTINGENCY PLAN

(refer to standalone pdfs provided for this appendix)

APPENDIX J.3: DORIS TAILINGS IMPOUNDMENT AREA - OPERATIONS, MAINTENANCE AND SURVEILLANCE MANUAL

(refer to standalone pdfs provided for this appendix)