

APPENDIX 24 2023 TOOLBOX PRESENTATIONS

Table 1. 2023 Toolbox Presentation Counts

Toolbox Topic	Presentation Total
Caribou Migration	40
Fox Talk	38
Spill Reporting Mitigation	31
Waste Management	38

A photograph of a herd of caribou in a snowy, open landscape. The caribou are in various poses, some standing and some lying down. The background shows a clear blue sky and a flat horizon. The text 'MELIADINE CARIBOU MIGRATION PROTOCOL' is overlaid on the right side of the image.

MELIADINE CARIBOU MIGRATION PROTOCOL



AGNICO EAGLE

CARIBOU MIGRATION BASICS

Qamanirjuaq Caribou herd ~ 288 000 individuals

- Yearly migration occurs at Meliadine between end of June to mid-July
- Patterns, duration and numbers vary can over the years
- Caribou can travel in groups exceeding 5000 animals
- Caribou can enter the mine site and remain for a period of 3 to 10 days.
- Agnico Eagle must take all possible measures to avoid disturbance to the caribou.
- During migration, a caribou herd will be defined as ≥ 50 individuals for caribou management purposes.



CARIBOU MIGRATION BASICS

During Caribou Migration, Agnico Eagle will:

- Report any caribou sightings;
- Prevent human activities that could disturb the herd;
- Give caribou the “right-of-way”;
- Not block or deter Caribou from moving through mine site or AWAR.

Decision trees for work and traffic suspension protocols have been developed to manage:

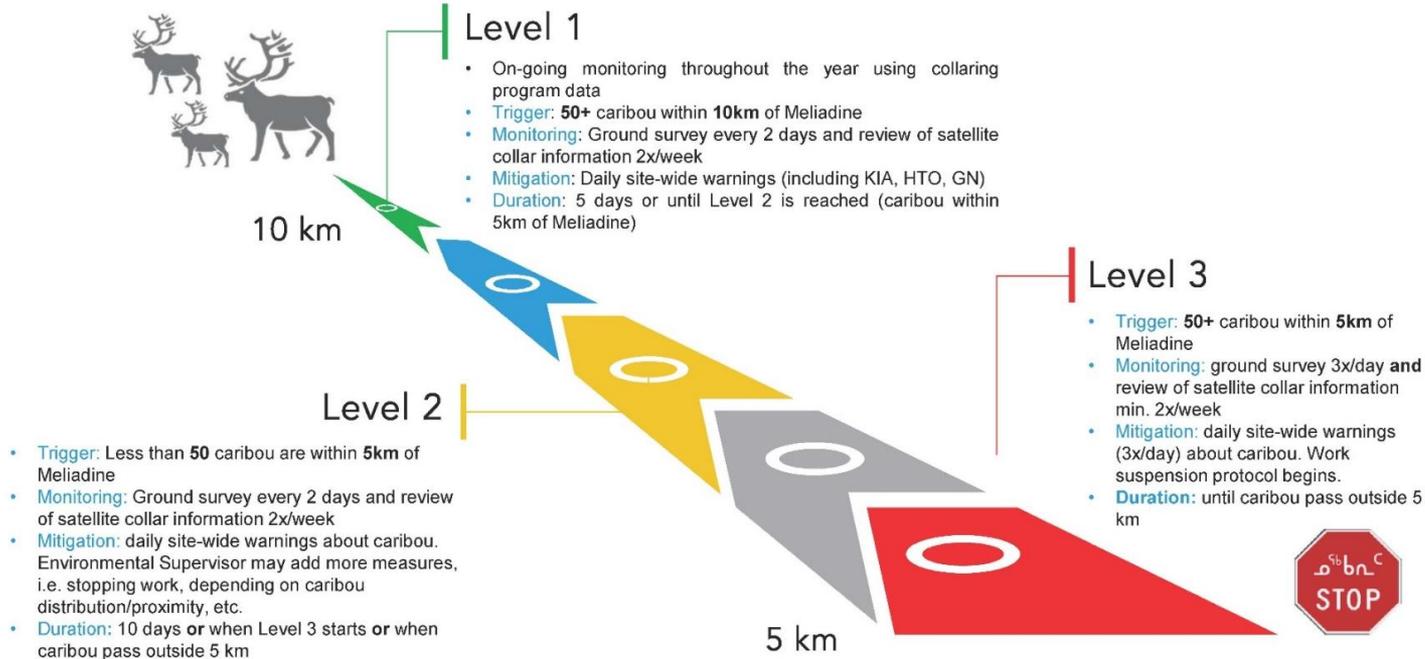
- Monitoring;
- Mitigation measures; and
- Activities during the migration.

Work and traffic suspension depends on:

- Number of Caribou and;
- Proximity of Caribou to Meliadine and AWAR.



CARIBOU MIGRATION BASICS



MELIADINE SITE WORK SUSPENSION PROTOCOL



FOR LEVEL 3: In accordance with the IIBA/TEMMP, all off-site and on site-related activities must be stopped once the herd is within a 5 km radius of the Meliadine Site. The related activities include:

- Helicopter flights and drill operations off site* (*when herd is within 5 km of their locations*).
- Surface mining/operations activities such as blasting, transportation to mining areas, hauling of material, and non-essential refueling of equipment. All non-essential light vehicle traffic will be suspended.
- Surface activities related to underground mining such as surface stockpiling of ore or waste with heavy equipment.
- Surface construction activities: outdoor construction development, earthworks, road construction, structural work, non-essential waste deposition, refueling and transportation of equipment.
- Non-essential water management activities
- Non-essential outdoor camp activities.
- Use of propane wildlife deterrent cannons.
- **Only essential light vehicle traffic (for crew changes and Env. wildlife surveys) will be authorized.**

* - Inform all employees at the drill sites that are in the direction of the caribou during migration, and within 5 km radius of the migration, that they will need to shut down the operations such that the drills and associated helicopter flights can cease as quickly as possible.

- Shutdown will include removal of drill rods from the holes and securing of the drill station.

- Organize transport of the affected personnel to the camp. Personnel that do not require air or road transportation will be requested to walk back.

-During helicopter transport of personnel the Air Traffic Management Plan (in appendix A) will be applied to protect the caribou herd (avoidance distance of 1,000 m vertical and 1,500 m horizontal).

PERMITTED ACTIVITIES DURING A WORK SUSPENSION



- **Only essential activities to the site function and health and safety will be allowed:**
 - Refueling of essential generator and power supplies;
 - Operation/maintenance of water treatment systems; (diesel pumps required to manage CP/SP water levels)
 - Critical inspections required in case of a malfunction;
 - ERT deployment in case of a Code 1;
 - Intervention in case of a reportable spill;
 - Medical treatment or site evacuation of employee;
 - Time-sensitive environmental compliance work;
 - Activity intended to prevent a health and safety or environmental risk.

All activities, not previously approved by the Environment Department, during a Migration Level 3 will require approval by the Mine Manager or acting Manager.

MELIADINE AWAR TRAFFIC SUSPENSION PROTOCOL



FOR LEVEL 3: In accordance with the IIBA/TEMMP, traffic will be suspended or stopped on the AWAR, when 50 caribou or more are within 100 m from the all-weather access road (AWAR)

- All vehicle traffic for transport to and from the site will be suspended (road closure) and /or stopped (for wildlife right-of-way) to allow caribou herds to cross the road;
- Wildlife has the right-of-way and vehicles must wait without disturbing their movements.
- The use of the road for operations, mining or construction related activities will cease until caribou herds have moved outside the 100 m buffer zone around the AWAR

CREW CHANGE:

- Crew change will be performed when no caribou herds (50 or more) are present within 100 m of the AWAR; delays in flight schedules are planned based off the morning survey.
- Wildlife surveys completed on the AWAR by Env. staff and monitoring data (collaring, observation from gate house, community information) will be used to determine if a crew change will be performed.
- Crew change will be authorized by the Mine Manager or Acting Manager, in consultation with the Environment Department.
- The Environment Department will notify the KIA, GN, and the local HTO to inform them of the road status and if a crew change will be performed.
- Busses will be escorted by the Environment Department personnel to ensure wildlife right-of-way.

“CARIBOU MIGRATION ALERT” NOTIFICATION

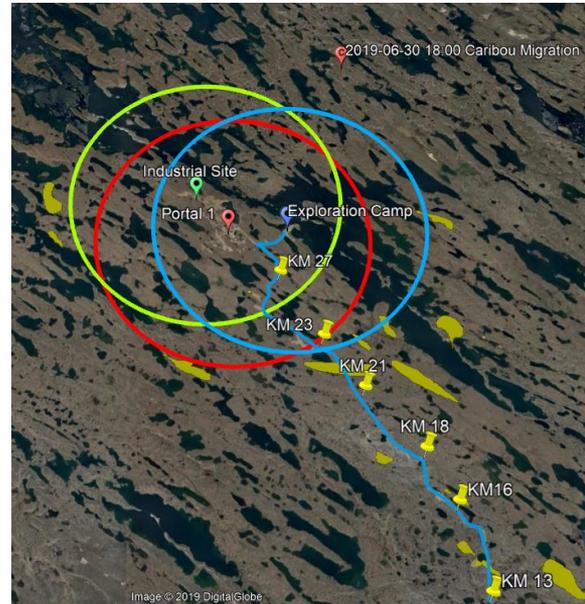
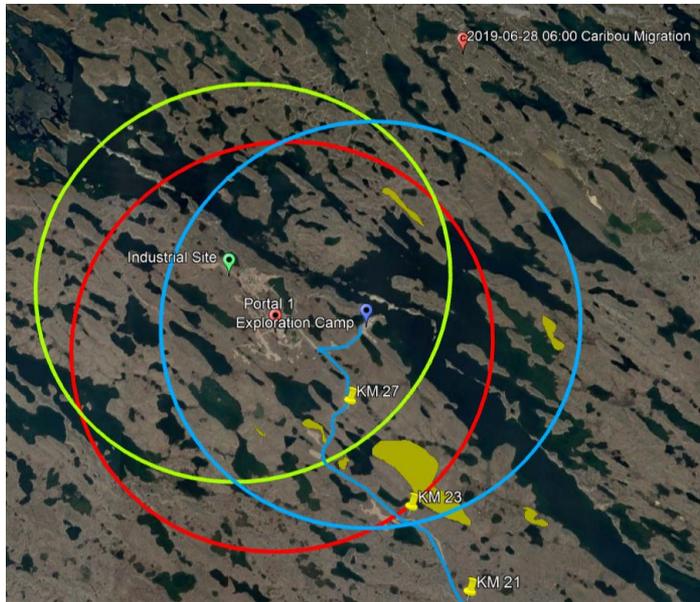


- Following the ground surveys, a “Caribou Migration Alert” will be issued to all Meliadine employees and contractors, as well as the HTO, GN, CIRNAC and KIA.
- The information contained within the notification will include:
 - A map showing where the herd(s) have been observed
 - Where activities are suspended
 - Where activities can resume, if possible
 - Road restrictions (closed/open, speed restrictions)
 - Additional restrictions (light duty in effect?)
- The site restrictions will be based on three distinct protection zones on site: Exploration Camp; Industrial Site; and Portal, as well as the AWAR.
- Itivia is excluded as this area is not part of the typical caribou migration route.
- Site wide radio alert will be made.

MELIADINE PROJECT PROTECTION ZONES



- Meliadine Site – 5 km protection zones have been identified and include Exploration Camp, Portal 1, and the Industrial Pad.
- AWAR – 100 m within the road



Example of caribou map format for daily maps



EFFECTED STAKEHOLDERS ON THE MELIADINE SITE

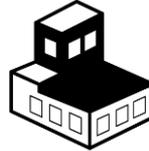
Geology



Logistics



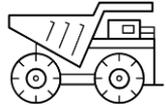
E&I



Mine UG



Process Plant



Mine Open Pit



Regional
Exploration



Communications &
Community Relations



Environment



Construction



AGNICO EAGLE



THANK YOU



Meliadine Waste Management

Burn Waste

Hazardous Waste

Incinerator Waste

Landfill Waste

Recycled Waste

- Cardboard
- Clean Wood

- | | |
|------------------|--------------------|
| Oil Filters | Oily Solids |
| Oily Water | Waste Oil |
| Grease | Waste Fuel |
| Glycol Waste | Paint Waste |
| Aerosols | Compressed Foam |
| Batteries | Compressed Gas |
| Electronic Waste | Fluorescent Lights |

- Food
- Food Containers
- Food Wrappings
- Medical Waste
- Plastic
- Styrofoam
- Paper Products

- Plastic
- Wire
- Pressure Treated Wood
- Painted Wood
- Fiberglass
- Fiberglass Insulation
- Roofing
- Asphalt
- Concrete
- Carpet
- Bricks
- Ceramics
- Rubber
- Hardened Caulk
- Glass
- Clothing
- Small Appliances
- Ash

- Scrap Metal
- Beverage Cans
- Scrap Tires



Burn Area



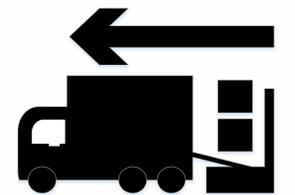
Shipped Offsite



Incinerator



Landfill



Shipped Offsite

= Sorted into a separate container

