



145 King Street East, Suite 400  
 Toronto, Ontario M5C 2Y7  
 416-947-1212

### **Sent by Email**

**June 14, 2024**

Licensing  
 Nunavut Water Board  
 P.O. Box 119  
 Gjoa Haven, NU  
 X0B 1J0

### **Re: May 2024 – Monthly Monitoring Report for Water Licence 2BB-MAE1727**

This report is comprised of monitoring requirements as set out in Part J of water license 2BB-MAE1727 for the Madrid Advanced Exploration Program (MAEP).

### **Part J Item 2 Water Use Volumes**

Water used under this license for domestic and industrial purposes from all sources in May.

**Table 1. Water Usage**

Month	Windy Lake (MAE-01)		Patch Lake (MAE-02)		Total Usage
	Domestic Water (m <sup>3</sup> )	Industrial Usage (m <sup>3</sup> )	Domestic Water (m <sup>3</sup> )	Industrial Usage (m <sup>3</sup> )	
January	0	0	0	5,196	5,196
February	0	0	0	2,214	2,214
March	0	0	0	324	324
April	0	0	0	0	0
May	0	0	0	0	0
<b>Annual Total</b>	0	0	0	0	7,734
<b>Annual Allowance</b>					<b>108,000</b>

### **Part J Item 3 and 4 Water Use and Waste Locations (GPS Coordinates)**

GPS coordinates of locations of water sources and waste associated with the camp and drilling activities will be kept on file when established with the Inspector. At this time, there are no domestic water sources being used and no waste being produced under this licence.

### **Part J Item 5 Daily Quantities of Effluent Discharged, Containment Pond, Bulk Fuel Storage and Quarry Pond**

**Table 2. Effluent Discharge**

Facility	Station Code	Discharge Volume (m <sup>3</sup> )	Exceedances of Discharge Criteria	Discharge Location	Licence Reference
Madrid North Pollution Control Pond (PCP) Water at the point of discharge	MAE-04	0	0	Facility not constructed	Part J Item 5
Madrid South Pollution Control Pond (PCP) No. 1 water at the point of discharge.	MAE-05	0	0	Facility not constructed	Part J Item 5
Madrid South Pollution Control Pond No. 2 Water at the point of discharge.	MAE-06	0	0	Facility not constructed	Part J Item 5
Madrid South Fuel Storage Area Water Sump	MAE-07	0	0	Facility not constructed	Part J Item 5
Madrid North Fuel Transfer Station	MAE-08	0	0	Facility not constructed	Part J Item 5
Madrid South Fuel Storage Area Water Sump	MAE-09	0	0	Facility not constructed	Part J Item 5
Madrid South Fuel Storage Area Water Sump	MAE-10	0	0	Facility not constructed	Part J Item 5
Quarry G Contact Water Sump	MAE-11	0	0	Tundra Discharge	Part J Item 5
Quarry H Contact Water Sump	MAE-12	0	0	Tundra Discharge	Part J Item 5
Quarry I Contact Water Sump	MAE-13	0	0	Tundra Discharge	Part J Item 5

**Part J Item 6 and 9 (also Part E, Item 2) Sampling at Pollution Control Ponds**

Samples were not taken from monitoring station MAE-05 and MAE-06 as the containment ponds have not been constructed at this time. Monitoring of the Madrid North Contact Water Pond is reported as part of the 2AM-DOH1335 monitoring report.

**Part J Item 7 and 10 (also Part E, Item 9) Sampling at Fuel Storage Sites**

No samples were taken from monitoring station MAE-07, MAE-08 and MAE-09 as these facilities have not been constructed at this time.

**Part J Item 8 and 10 (also Part G, Item 7) Sampling at Quarry Sumps**

No samples were taken from monitoring station MAE-11, MAE-12 and MAE-13 as these Quarry's are not yet operational.

**Part J Item 11 Sampling of Water from Madrid South Underground Mine Water Sumps**

No mining operations were occurring under this licence at this time.

**Part J Item 12 Sampling at Windy Lake, Patch Lake and Wolverine Lake down gradient of Pollution Control Ponds Discharge**

No samples were taken from monitoring stations MAE-14, MAE-15 and MAE-16 during this month.

**Part J Item 13 (also Part F, Item 11) Under-Ice Quality Sampling**

All on-ice drilling is declared under the 2BB-HOP2232 license.

**Incident Reporting**

No incidents pertaining to this licence occurred during the month.

Should there be any questions regarding this monthly report, please contact me at [brett.fairbairn@agnicoeagle.com](mailto:brett.fairbairn@agnicoeagle.com).

Yours sincerely,



Brett Fairbairn  
Environmental Coordinator  
Hope Bay Project  
(819) 759-3555 ext. 4600101

Cc:

Jonathan Mesher, Water Resources Officer, CIRNAC  
Eric Steinmetzer, General Manager – Hope Bay, Agnico Eagle  
Guy Dufour, Environmental General Supervisor – Hope Bay, Agnico Eagle