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Sent by Email

May 11, 2020

Licensing - licensing@nwb-oen.ca
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
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Re: 2AM-DOH1335 Notification of Discharge from Facilities ST-4, ST-5, ST-6A, ST-6B, MMS-1, Quarry D and Quarry 2

As per Part F, Item 3 of the Type A Water License 2AM-DOH1335, TMAC Resources Inc. is providing written notification to the Inspector prior to the anticipated discharge of accumulated water from the containment facilities located at the Doris-Madrid Project site.

Table 1. Facility Estimated Discharge Volumes and Locations

SNP Monitoring Station	Estimated Discharge Volume (m ³)	Discharge Point (UTM NAD 83)
ST-4	150	13W 0432450 7559600
ST-5	250	13W 0432960 7559270
ST-6A	200	13W 0432973 7563440
ST-6B	600	13W 0432730 7563200
MMS-1	800	13W 0433443 7549897
Quarry D	800	13W 0432823 7551708
Quarry 2	800	13W 0432342 7559526

Water will only be discharged to the tundra upon receipt of analytical results that comply with the water quality criteria outlined within the water license and associated management plans. Additionally, TMAC would like to request the use of compliant water for dust suppression on the Doris-Madrid Project roads and airstrip.

In past years, effluent from Fuel Tank Berms (ST-5, ST-6A and ST-6B) that exceeded the discharge criteria for Total Suspended Solids was permitted to be used for dust suppression on Doris-Madrid Project roads and airstrip when all other parameters were below the discharge criteria. TMAC is requesting to continue with this practice in 2020.

Should the analytical results exceed the maximum allowable concentrations applicable to each monitoring station, water will be directed to the Tailings Impoundment Area as per Part F, Item

18. (c). Discharge volumes and analytical results for each monitoring station will provided in the monthly monitoring reports.

If you have any questions or require clarification on any of the information provided, please contact me.

Regards,



Kyle Conway
Environmental Superintendent
TMAC Resources Inc.

cc:
Omer Pasalic, Water Resources Officer, CIRNAC
John Roesch, Sr. Project Officer, KIA
Oliver Curran, Vice President - Environmental Affairs, TMAC
Jerome Girard, Mine General Manager, TMAC