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February 11, 2019

Derek Donald
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Nunavut Water Board
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Gjoa Haven, NU,
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Sent via Email: derek.donald@nwb-oen.ca

Re: Water License 2AM-DOH1335 – Notification of Temporary Shift of Ore Crushing Location at Doris Site

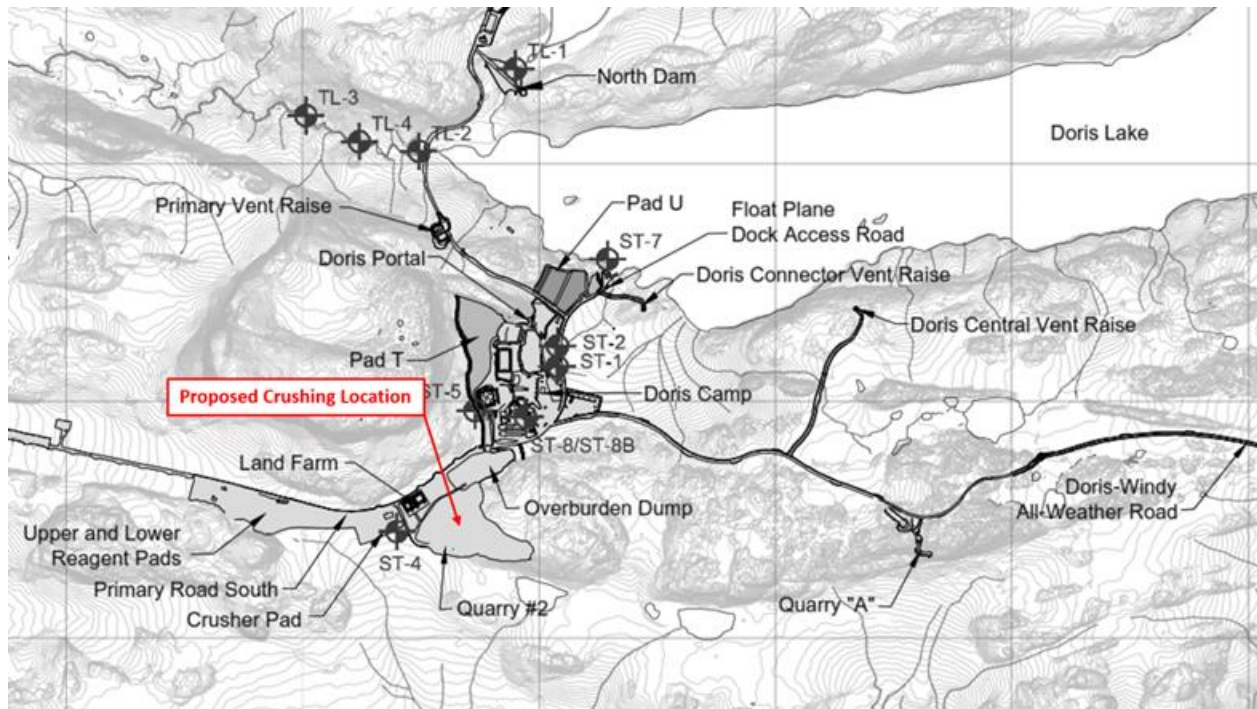
Dear Mr. Donald,

Due to an unexpected component breakdown of the primary ore crusher outside the Doris Mill and the expectation of replacement parts not being available for installation for approximately 30 days, TMAC is at risk of a supply shortage of ore feed for the Doris Mill. TMAC requires contingency to crush ore elsewhere so as to avoid materially affecting operations and project productivity. As such, TMAC intends to crush ore in the month of February, at the existing crusher located in Quarry 2 as a contingency measure to ensure operational continuity is maintained while the primary crusher repairs are completed.

TMAC intends to limit the activity to a very short period (5-10 days) in February when water management is not required. In addition, TMAC will develop two temporary laydown pads in Quarry 2 out of clean quarried aggregate for short term ore storage (generally no more than a few hours). One pad will be used to place ore feed for the crusher and the other will be used for the crushed ore pile before it can be transported to the existing feed pile at the Doris Mill. TMAC will conduct as-built surveys of these temporary laydown pads prior to use.

Upon program completion, laydown pad materials will be transported to the Doris Mill for processing to ensure there is no remaining ore in Quarry 2 once this work is complete. A final survey will be taken at this time which will be compared to the initial as-built survey to confirm all material has been removed. Although all work is being conducted in winter months, monitoring of Quarry 2 runoff and seepage will be completed during the 2019 seepage program to ensure no ore signatures remain post-freshet within the quarry. The location of the planned crushing activities (in the existing Quarry 2) is shown below. This represents a small shift in location from where ore crushing normally occurs

at the Doris site. The survey information as well as results from 2019 seepage program will be included within annual reporting to the NWB.



TMAC has considered and decided against moving the Quarry 2 crusher to the existing ore stockpile outside the Doris mill. This move is complicated as the electrical cabling is covered in ice and snow and all connections and lines are hardwired into place based on regulatory direction received from the Mines Inspector in 2018. In addition, the equipment has not been moved for several years and is frozen in place, so it is very susceptible to damage if it were to be moved. Relocating the crusher (even if it were feasible) would surpass the timing window required build this ore stockpile.

Should you have any questions please feel free to contact me at Oliver.curran@tmacresources.com

Sincerely,

Oliver Curran

Vice-President, Environmental Affairs
TMAC Resources Inc.

Cc:

Sarah Warnock and Kyle Conway (Environmental Supervisors, TMAC)