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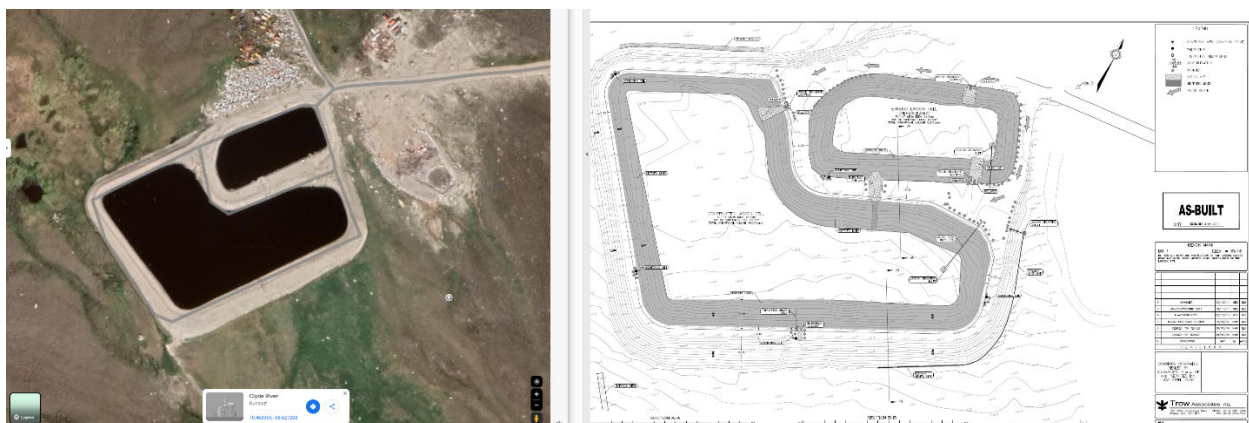
April 15, 2024

RE: Clyde River Sewage Lagoon Decant, Water Licence No. 3BM-CLY1924

Dear Joseph Montieth,

As per Part D, Item 3 of the Municipality of Clyde River Water Licence No. 3BM-CLY1924, this is notification of plans to discharge waste from the sewage lagoon beginning April 22, 2024. An urgent decant of the sewage lagoon is needed to comply with the minimum 1.0 m freeboard requirement of Part D, Item 4 of the Licence, and prevent potential damage to the sewage lagoon berms due to high effluent levels during thaw. As this is within the ten (10) day notice period of the Licence, approval is requested.

The sewage lagoon in Clyde River consists of 2 cells, a smaller rehabilitated cell and a larger cell commissioned in 2011. Three discharge chutes are available to sewage truck operators, with the choice of chute dependent on factors such as wind direction and snow build-up (Section 2.3.3, *Clyde River Waste Water Facility Operations and Maintenance Manual*, exp, July 2012).



**Figure 1: Clyde River Sewage Lagoon**

Both sewage lagoon cells in Clyde River have filled to the top of the berms (see Figures 2 and 3). The sewage lagoon is designed for a pump-decant during the ice-free summer period to the filter strip wetlands area. In order to lower effluent volumes to 1.0 m freeboard, 3 to 4 days of effluent pumping is projected. Effluent will



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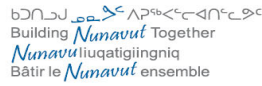
be directed to the filter strip wetlands. As temperatures are still below freezing, it is anticipated that the effluent will freeze as it is dispersed, for gradual release later in the spring when the wetland thaws. Regular decanting operations will take place this summer (following notice to Inspector) to fully decant both cells.



**Figure 2: Clyde River Sewage Lagoon – Small Cell, April 2024**



**Figure 3: Clyde River Sewage Lagoon – Large Cell, April 2024**



cc: Daryl Dibblee, Chief Administrative Officer, Municipality of Clyde River  
NWB Licensing Department