

Response to Comments and Recommendations
Water Licence 3AM-GRA1631
March 4, 2025

Supporting documentation referenced in Licensee Response accessible at: <https://app.ca.e-builder.net/public/publicLanding.aspx?QS=23b95776d2bf47a3b946f459198000be>

Agency	Date	Page(s) No.	Comment / Recommendation ID	Comment / Recommendation	Licensee Response
DFO	Feb-14-2025	2	No ID.	“In addition, the proponent should follow the DFO Protocol for Winter Water Withdrawal in the NWT (2010) and not withdrawal more than 10% of under-ice water volumes (Microsoft Word - Water Withdrawal Protocol - Jan 05.doc)”	The Licensee will continue to work with DFO to ensure compliance with the Fisheries Act.
DFO	Feb-14-2025	1-2	All other recommendations.	All other recommendations.	The Licensee will implement the recommendations.
CIRNAC	Feb-14-2025	3	R-01	CIRNAC recommends that the applicant add a section on erosion control within the document labeled Erosion and Sedimentation Controls as well as a schedule of when the measure will be inspected and confirm that all materials used	The Licensee agrees with the recommendation. Please see the submitted document entitled <i>Section 31 05 16 - Aggregates for Earthwork</i> , which outlines the sourcing, QA/QC, and confirmation that the rip rap will be NPAG. Also see the submitted document entitled <i>Section 21 32 21 - Geotextiles</i> , which details the plan and schedule for sediment controls.

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				will be non – potentially – acid – generating (NPAG).	
CIRNAC	Feb-14- 2025	4	R-02	CIRNAC recommends that the applicant provide information on points a – d above.	<p>Point a: The Licensee requests approval of modifications for the construction of a new pumphouse and water treatment plant utilising the same water source and placed adjacent to the existing facilities. The new infrastructure does not add to the scope of the water licence. The new intake lines for the pumphouse need to be placed in the water source Nipissar Lake. The materials for the intake lines will be NSF-61 certified. The old intake lines will be taken out.</p> <p>The facility has not changed yet, so the existing Operations and Maintenance Plan for the Water Supply Facility remains valid. An updated Plan will be submitted with the Annual Report for the year of the new water treatment plant commissioning to meet Part G Item 2 of the water licence.</p> <p>Point b: The Licensee agrees with the recommendation. Please see the submitted document entitled <i>Section 31 05 16 - Aggregates for Earthwork</i>, which outlines the sourcing, QA/QC, and confirmation that all aggregate materials will be NPAG.</p> <p>Point c:</p>

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					<p>The new water supply facility would be in compliance with Part H Item 2 of the water licence: “The Licensee shall prevent any chemicals, petroleum products or Wastes associated with the activities under this Undertaking from entering Water. All Sumps and fuel caches shall be located at a distance of at least thirty-one (31) metres from the ordinary High Water Mark of any adjacent water body and inspected on a regular basis.” The setback distances of the fuel tanks to water bodies are as follows:</p> <ul style="list-style-type: none">• 43.54 m to Nipissar Lake; and• 31.98 m to Williamson Lake. <p>Furthermore, the fuel tanks will be regularly inspected as part of operations and maintenance, will be double-walled and have a secondary containment pad in the event of a spill as per CSA B139.</p> <p>Point d: The water in the storage tank is treated, thus the water will be delivered for consumption until the storage tank is fully drained, prior to being decommissioned.</p>
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