Response to Comments and Recommendations Water Licence 3AM-GRA1631

March	19.	2025	

Agency	Date	Page(s)	Comment /	Comment /	Licensee Response
		No.	Recommen dation ID	Recommendation	
CIRNAC	Feb-14- 2025	4	R-02	CIRNAC recommends that the applicant provide information on points a – d above.	Point c: 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: • 43.54 m to Nipissar Lake; and • 31.98 m to Williamson Lake.
					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.
CIRNAC	Mar-13- 2025	3	R-02	Restates comments. It is unclear if all materials such as construction materials, equipment used during the construction and the building itself will be 31 meters away from the normal high water mark of all water bodies.	The final buildings and water storage tanks will not be 31 metres away from the normal high-water mark due to site spacing constraints. The setback distances are as follows: • Williamson Lake to closest point of water treatment plant 15.64m • Williamson Lake to closest water storage Tank 17.57m • Nipissar Lake to closest point of pumphouse 26.59m The intake line for the pumphouse at Nipissar Lake must be placed in the water, which will be NSF61 certified. The intake at Nipissar Lake uses a submersible pump, thus having

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			a shorter intake line distance from the lake to the pumphouse is practical to reduce system friction losses.	
			All other construction materials and equipment will be 31 metres away from the high-water mark of the water bodies when not in use and during use when possible.	