Version 3 Hammond Reef Gold Project EIS/EA – Addendum (Part B) Responses to Provincial Information Requests

1656263

Identifier	Topic	Reference to EIS/EA Report	Summary of Previous Comment	Proponent's Response to Previous Comment	Follow-up comment/ Request for Information	New Proponent Response	Subsequent Comment
			Date: March 2014 <u>MNR-7</u>	Date: June 2015	Date: August 2015	Date: September 2016	
MNRF-7	Tailings (wildlife)		The TMF will have open access to wildlife at closure (if not earlier) and we need to be able to assess potential impacts on wildlife. It is also unclear how the statement made in this response that "the TMF reclaim pond is not proposed to become aquatic habitat at any time" can be supported. Please identify where it is claimed that the water quality in a 65 ha 5m average depth water body will be fine and meet PWQO. There needs to be more information about the waterbody left behind in the TMF - this response is the first time we have learned about a smaller pond.	There will be no measures to create, encourage or discourage aquatic habitat in the residual TMF pond and there will no measures taken to keep wildlife away from the pond. The Ecological Risk Assessment evaluated the potential effect on wildlife drinking from the TMF reclaim pond and no unacceptable risks were predicted. The predicted concentrations were compared against guidelines for livestock consumption, since these would also protect wildlife. None of the parameters exceeded the guidelines and as a result	It is understood that all water quality will need to meet specified PWQOs at the time of closure. The response to the MNR comment does not address the concern about wildlife use of the pond during the operation of the mine, when water quality may be impaired and what mitigation will take place to ensure minimal impacts to wildlife. It is not clear where	The potential risk to wildlife of TMF water quality during operations was assessed and the results are presented in Section 5.2.1.1.2 and Appendix 4.I, Table 5 of the Human Health and Ecological Risk Assessment TSD. This assessment was based on the predicted steady state water quality in the TMF Reclaim Pond during operations and concluded the following: "Predicted concentrations of cobalt, copper, molybdenum and uranium are above the PWQOs but are below guidelines or toxicological benchmarks that are considered to be protective of wildlife health. Predicted concentration of all other parameters were lower than PWQOs. As a result no chemicals of	MNRF-7B
			Please confirm this waterbody is 65ha.	there is no predicted effect on wildlife from ingestion of water from the TMF reclaim pond.	the ecological risk assessment for this scenario is located in the document.	potential concern (COPCs) were identified in the TMF Reclaim Pond. "	