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 *MOE SW-17*	*Date: June 2015*	*Date: August 2015*		
MOE SW-17B	Water Quality – Effluent Discharge Modelling	EIS/EA §6.2.2	Section 6.2.2 (Water Quality) indicates that water quality modelling was done to predict mercury concentrations in Upper Marmion Lake during operations.	A mass balance model was used to assess site water quality. Details on the modelling methods and underlying assumptions are provided in Sections 3.0 and 4.0 of the Site Water Quality TSD. Following receipt of comments on the Final EIS/EA Report and discussions with the Government Review Team at a meeting on April 28, 2014, additional information on the water quality modelling, including example calculations has been provided in the memorandum entitled '*Water Quality Background Information'* included in *Part D of the Addendum to the Version 3 EIS/EA* ~~this supplemental information package~~. Mercury concentrations were included in the overall mass balance model for the site and basin, however since additional mercury inputs resulting from mining are not expected and the increase in sulphate values are not expected to change the redox state of Marmion Basin, the mercury values were not carried forward for more detailed evaluation or modelling. Monitoring of mercury concentrations in Marmion basin will continue in operations, and a re-evaluation of impacts of mercury would be completed should results indicate increasing trends in dissolved mercury concentrations.	Response is adequate for EA. Additional information and studies may be required at permitting and approvals. It is understood that as part of EEM monitoring, fish tissue mercury concentrations are determined and monitored. This monitoring data will help to inform sampling requirements should unforeseen increases in any parameters, including mercury, be found as part of the EEM program.	Acknowledged	N/A