

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 Comment	Proponent's Response	Subsequent Comment
			<i>Date: March 2014</i>	<i>Date: June 2015</i>	
EMRB-3	Air Quality	EIS/EA §6.1.2.1.1	Spot checks of the emission rates in the model input files for the HHERA and the OCA match those in the tables found in Appendix 3.II in the TSD. However, the sample calculations do not necessarily match the emissions in the tables. Also, there is no complete summary of emissions (as would be found in a source summary table) to allow traceability of each emission source/calculation to each model source. This information should be provided. Similarly, Appendix 3.IV contained the model predicted air concentrations that were to be used as inputs to the HHERA. These tables do not specify the concentration that was selected as the HHERA input for each contaminant. Also, the tables include all 51 original health receptors, some of which have subsequently been removed from the assessment. As a result there is no direct link between the concentrations produced in the Atmospheric Assessment TSD and the HHERA TSD, which makes traceability very difficult.	To provide better traceability from the emissions inventory to the model inputs, the attached table has been prepared detailing the emission source description, emission source type, modelling source ID, and emissions data. The table explicitly displays the daily emission rates that were used in the Human Health and Ecological Risk Assessment (HHERA) versus those used in the Ontario Compliance Assessment (OCA) based on the Ministry of the Environment's Guidance on Preparing an Emission Summary and Dispersion Modelling Report.  <b>Attachment:</b> Table EMRB 1-1 Canadian Malartic Source Summary Table	<a href="#">EMRB-3B</a>