

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

1656263

Identifier	Topic	Reference to EIS/EA Report	Comment	Proponent's Response	Subsequent Comment
			<i>Date: March 2014</i>	<i>Date: June 2015</i>	
EAB Air-3			<p>Emission factors for the ore processing and refining were estimated based on Golder's experience with various gold mining operations, or stack testing that were conducted in similar sites in order to characterize emissions from different process activities. The emission rates are outlined in Table 9. Any reports, studies, or testing results used for emission estimates should be included for MOE review.</p>	<p>Published emission factors for all of the compounds released from gold ore processing, specifically from the final refining sources, are not available, and therefore quantifying emissions is not possible. As stated in the above comment, emissions factors for the ore processing and refining sources were estimated based on Golder's experience. In the absence of published data, emissions factors based on plant throughput were developed using expert judgement and a database of source testing emissions from five gold ore processing operations in Northern Ontario. This emissions data is considered both proprietary and confidential. Although the emission estimates include some uncertainty, the sources are not significant contributors to the facility wide emissions or to the point of impingement concentrations for particulates and metals.</p> <p>It should be noted that Canadian Malartic has committed to stack testing of the ore processing and refining sources once the Project is operational. These site-specific emissions will be incorporated into the emissions inventory and dispersion modelling once they are available, to confirm the expectation that they will not be significant contributors to the facility wide emissions.</p>	<p>EAB Air 3B</p>