

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-8	Air Quality, Linear Infrastructure, Modelling	Atmospheric Environment TSD §2.2. §3.1.4.2	The report indicated that a 1 km stretch of roadway in the Linear Infrastructure Area was modelled to determine the distance from the road at which emissions are negligible. The results of this modelling do not appear to be shown in the report.	<p>For results of the roadway emissions modelling, see attached Table EMRB-8-1 in Attachment 5 of this Addendum. The predictive equation in U.S. EPA AP-42 Chapter 13.2.2 “Unpaved Roads” (November 2006) was used to calculate the fugitive dust emissions from the unpaved roadways as discussed in the response to Information Request EMRB-2. Natural mitigation alone would account for a control factor of at least 44% (160 days per year with measurable precipitation (see Table 2-2 in the Atmospheric TSD)). In addition there will also be BMPs implemented on this road as needed, which will further reduce emissions. Therefore an overall control factor of 50% was used in the calculations.</p> <p>Attachment: Table EMRB 8-1: Modelled Concentrations in Relation to the Roadway</p>	EMRB-8B