

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>	
MOE-Air 1	Air quality	EIS/EA § 3.2.5.2, Atmospheric Environment TSD Version 1 and Version 2 and Appendix 3.III.	For the background air quality, metals concentrations in air were not mentioned. The baseline total PM for the study area, in addition to PM2.5 and PM10, should also be provided.	<p>As discussed in the Final EIS/EA Report, at the time of this assessment there are no industrial applications within the RSA (Regional Study Area) and the area is undeveloped, thus the existing air quality is not currently impacted by local sources. Northern Ontario does not typically have air quality issues as much of the land is natural and undisturbed. Field studies were not undertaken to characterize the existing air quality conditions, since available data from Northern Canada stations were considered adequate to characterize the existing air quality in the RSA and LSA (Local Study Area). Further, it is expected that in remote locations such as the RSA, existing air quality values will be lower than the available measured values and that for indicator compounds (e.g., metals) the existing air quality concentration will be zero. This approach was presented and agreed to by the Government Review Team in a meeting on April 15, 2014.</p> <p>The monitoring stations selected to represent the existing conditions have installed continuous PM₁₀ and PM_{2.5} samplers but do not make concentrations of TSP or metals data publically available therefore there are no existing concentration values available for comparison. The predicted metals emissions from the Project are not significant when compared to the MOE POI limits and therefore including an assessment of the existing conditions for metals would not add value to the assessment.</p>	MOE-Air 1B