

**Table B - IR2: Regulatory Requests and Suggested Actions Derived from the Canadian Malartic Corporation's Responses to Information Request #1 (IR1) on the Final Environmental Impact Statement /Environmental Assessment Report for the Federal Environmental Assessment of the Hammond Reef Gold Mine Project**

Reference #	Link to IR1	Ecosystem Topic	Reference to EIS Guidelines	Reference to EIS	Summary of Comment/ Rationale	Regulatory Request/ Suggested Action									
R(2)-09	T-11	Human Health Risk Assessment	10.2.1	Human Health and Ecological Risk Assessment TSD Section 4.6.2	<p>In addition to the recent determination of fine particulate matter as being carcinogenic to humans, the National Ambient Air Quality Objectives for PM<sub>2.5</sub> have been revised. The new Canadian Ambient Air Quality Standards (CAAQS) for PM<sub>2.5</sub> (24 hour and 1 year) are effective as of 2015 with even more stringent criteria effective as of 2020. Refer to the table below for the new standards:</p> <table border="1"> <thead> <tr> <th>Pollutant</th> <th>New Standard (effective as of 2015)</th> <th>New Standard (effective in 2020)</th> </tr> </thead> <tbody> <tr> <td>PM2.5 (annual)</td> <td>10 µg/m<sup>3</sup></td> <td>8.8 µg/m<sup>3</sup></td> </tr> <tr> <td>PM2.5 (24-hr)</td> <td>28 µg/m<sup>3</sup></td> <td>27 µg/m<sup>3</sup></td> </tr> </tbody> </table>	Pollutant	New Standard (effective as of 2015)	New Standard (effective in 2020)	PM2.5 (annual)	10 µg/m <sup>3</sup>	8.8 µg/m <sup>3</sup>	PM2.5 (24-hr)	28 µg/m <sup>3</sup>	27 µg/m <sup>3</sup>	Given the Project is expected to operate beyond 2020, the new CAAQS (2020) will apply during the operations phase and the proponent should consider using these CAAQS in the assessment of future air quality conditions.
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