
HAMMOND REEF GOLD PROJECT RESPONSE TO COMMENTS ON FINAL EIS/EA

COMMENT –T-12

Source: Canadian Environmental Assessment Agency

Summary of Comment

The results of the AERMOD modeling are presented in the TSD, however, no air plume dispersion isopleths are provided. It would be helpful for the reviewer in evaluating the potential for elevated air contaminant concentrations within the mine site, local, and regional study areas, including at locations of potentially sensitive human receptors, to see the plume dispersion isopleths. The isopleths for those substances evaluated in the human health risk assessment (HHRA), including NO₂, acrolein, PM₁₀, PM_{2.5} and diesel particulate matter (DPM)) would be particularly useful.

Proposed Action

Provide the isopleths for the substances evaluated in the HHRA, and identify the locations of the nearest human receptors on the isopleths.

Reference to EIS

Atmospheric Environment TSD

Response

Figures showing the isopleths for NO_x, NO₂, Acrolein, PM₁₀, PM_{2.5} and diesel particulate matter (DPM) which were evaluated in the HHRA are ~~attached provided as Attachment 5 of the Final EIS/EA Report Addendum.~~

Attachments

Figures T-12-1 to T-12-5 in ~~Attachment 5 of the Final EIS/EA Report Addendum~~