

# Appendix C6

## Feedback and Response Log - Government Review Team - MECP Technical Assessment and Standards Development Branch



**Table: Summary of Feedback Received and Response / Action – MECP Technical Assessment and Standards Development Branch**

Group Name	Comment ID from source	Comment Raised	Response	Addressed in the EA / IS	Internal ID
MECP Technical Assessment and Standards Development Branch	1	<p>According to Human Health and Community Study Plan – Final, dated May 2021, in chapter two “Purpose and Objectives” page 5, it is stated that human health impact due to potential air quality and ground / surface water changes will be assessed”. In Section 7.2.2 “Environmental Determinants of Health “it is stated that a HHRA framework will be applied. At this stage of the project, it is expected that the proponent would provide the problem formulation to support an HHRA. The HHRA is expected to contain the following (i) conceptual site model (CSM), (ii) hazard identification and Chemicals of Concern (CoCs), (iii) dose-response assessment, (iv) exposure assessment and risk characterization / calculations.</p> <p>The proponent is encouraged to submit the problem formulation with a rationale to carry forward different exposure pathways, and any other portions of the HHRA such as the CSM to help facilitate a more expediated review.</p> <p>Similarly, the report should also consider the key components of an ecological risk assessment:</p> <ol style="list-style-type: none"> <li>1. Hazards identification – where potential chemical or natural stressors</li> </ol>	<p>An assessment of biophysical determinants of human health has been completed and is provided in Appendix T Community Well-Being Technical Support Document. Additional work has been undertaken to screen data collected during technical studies (e.g., air quality, groundwater, surface water) against applicable human health-based criteria or standards. Where exceedances of human health-based criteria or standards were identified, the Final EA/IS has been updated to include dose-response and exposure assessments, followed by risk characterization.</p> <p>Ecological Risk Assessment was identified as "Recommended" and not as "Required" in the Tailored Impact Assessment Guidelines (TISG), Terms of Reference (ToR), or the Study Plan, therefore an Ecological Risk Assessment was not completed. While an Ecological Risk Assessment was not completed, data collected during technical studies (i.e., surface water, soil, groundwater) were screened against applicable standards and criteria including ecological pathway-based values within the Technical Support Documents.</p>	Appendix B of Appendix T - Human Health and Community Safety Technical Support Document	1110

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		<p>that could negatively impact the health of the ecosystem are identified.</p> <p>2. Exposure assessment – where the extent of the identified hazards are determined</p> <p>3. Effects assessment – where the potential effects of the exposure of the stressor on the environment is determined.</p> <p>4. Risk characterization – where the findings of the above-mentioned three components are integrated to determine the overall risk of the stressor in question.</p>			