

11.0 CONCLUSION

In accordance with the requirements of Section 16 (1) and (2) of CEAA and the Terms of Reference, this EA includes:

- A discussion of the alternatives to the Project and the alternative means of carrying out the Project that are technically and economically feasible and the environmental effects of any such alternative means.
- A description of the proposed Project including the purpose, and need, the proposed facilities and activities, and the potential malfunctions or accidental events that may occur in connection with the Project.
- A summary of consultation mechanisms and issues raised during consultation (i.e., issues scoping) as well as a description of the methodological approach to the environmental impact assessment.
- An assessment of the environmental effects of the proposed Project for each of the VECs, including cumulative environmental effects and the significance of the effects;
- An assessment of the effects of the environment on the Project.
- Identification of measures to mitigate any significant adverse environmental effects.
- Recommendations for monitoring and follow-up.

The results of the assessment have been developed and summarized in Section 6.0 of the CSR. This section describes the predicted effect and the identified mitigation or avoidance measures which could reduce or eliminate the predicted effects.

Environmental management practice involving prevention and preparedness training is proposed to reduce the likelihood of unplanned (accidental) events. As well, effective emergency response programs will be developed should an event occur. The Emergency Preparedness planning will include the purchase of required equipment, the careful maintenance of equipment and infrastructure, and the frequent scheduling of training exercises and emergency response simulations. Emergency Preparedness Planning will be integrated into all phases of the Project design, planning, and execution. The objective is to achieve a safety and emergency preparedness level higher than the industry average, and continuously to improve upon this standard.

Through careful design and planning, combined with prudent application of proven mitigation measures, Keltic has identified and addressed all potential adverse environmental effects, and reduced the predicted impacts to their lowest level of significance.