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Our file: 4517 000 005

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Via Email at licensing@nwb.nunavut.ca

RE: NWB5CAM – Defense Construction Canada – CAM-M Cambridge Bay DEW Line Site Clean-up Renewal

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Defense Construction Canada has submitted a post-construction landfill monitoring plan for the CAM-M Cambridge Bay DEW Line Site. The purpose of the plan is to collect information regarding the geotechnical and environmental performance of the landfills on site.

Environment Canada recommends that the following conditions be applied throughout all stages of the project:

- o The Plan indicates that any recommendations regarding changes to the monitoring plan and/or remediation requirements are to be reported to the Department of National Defense and Nunavut Tunngavik Incorporated Steering Committee. Environment Canada recommends that any changes also be reported to the Nunavut Water Board (NWB) and circulated to the distribution list for comment.
- o The plan does not indicate the reporting mechanisms in place to notify the NWB if the landfills are not performing as anticipated. Environment Canada recommends that a reporting framework be developed and implemented.
- o Figure CAM-M.5 "West Landfill and NWS Landfill" included with the application indicates that the monitoring of the NWS Landfill is not included in this contract. Environment Canada requests clarification regarding why the monitoring of this landfill was not included in this plan. All landfills on site should be monitored to ensure that wastes are properly contained and encapsulated.
- o The migratory bird breeding season extends from approximately June 1-July 15. These dates are approximate, and if active nests (i.e., nests containing eggs or young) are encountered outside of these dates, the proponent should avoid the area until nesting is complete (i.e., the young have left the nest). Paragraph 6(a) of the *Migratory Birds Regulations* state that no one shall disturb or destroy the nests or eggs of migratory birds.



**Environment Environnement
Canada Canada**

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4639 or by email at colette.spagnuolo@ec.gc.ca.

Yours truly,

Original signed by

Colette Spagnuolo
Environmental Assessment / Contaminated Sites Specialist

cc: (Stephen Harbicht, Head, Assessment and Monitoring, Environment Canada, Yellowknife)