

# **Abandonment and Restoration Plan for Karrak Lake Research Station and F-14 Satellite Camp, Nunavut**

**May 2010**

This Abandonment and Restoration Plan is in effect as of 1 May 2010. It applies specifically to lands under administration of Environment Canada, located at:

Karrak Lake Research Station: 67° 14' 14" N and 100° 15' 33" W

F-14 Satellite Camp: 67° 21' 09" N and 100° 20' 59" W

The final restoration at both of the above-mentioned locations will commence once research programs are complete. All work under this plan will be complete prior to the date of expiry of all water licenses, land use, and sanctuary entrance permits. Photos of restored areas will be taken. The details of restoration are as follows:

*Fuel cache:* All fuels (jet a, gasoline, naphtha, lubricating oils and fluids) and empty drums will be removed from the site. Contaminated soil will be handled as stated in the Spill Contingency Plan.

*Buildings:* All buildings on site are constructed of lumber, and will be combusted. Ash will be buried in disposal pits.

*Chemicals, metals, and other non-combustible materials:* All chemicals such as paints, adhesives, etc., of which there is very little, will be removed from the site. Metal, motors, and other non-combustibles will be shipped to Cambridge Bay for disposal, or to Environment Canada facilities for surplus.

*Sumps and disposal pits:* Sumps and disposal pits for sewage, non-combustible food waste, and ash are back-filled and leveled annually upon seasonal camp closure, and the same will be conducted at restoration.

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