



3 March 2015

Mr. R. Barry  
Executive Director  
Nunavut Impact Review Board  
PO Box 1360  
Cambridge Bay,  
NU X0B 0C0

Dear Ryan,

**Project: DEW Line Clean Up Project – DYE-M, Cape Dyer**  
**Regarding: NIRB file – 04DN001 2014 Annual Report**

Defence Construction Canada is providing the following information as per the requirements listed for the annual report. The information is being provided on behalf of the Department of National Defence.

***a.) Summary of activities undertaken for the year, including but not limited to the amount of contaminated soil removed from the site.***

The remediation construction work at DYE-M was completed in September 2013. During the 2014 field season construction activities were limited to the final stages of site rehabilitation and contractor demobilization. The final stages of site rehabilitation consisted of aggregate production for the resurfacing of the runway; during the lengthy remediation of DYE-M the runway experienced a great deal of use, resurfacing was required to return the runway to its former condition. A lift of 0.10 m of Type 7 granular fill was added to the surface of the runway, approximately 26,131 m<sup>3</sup> of aggregate was extracted.

Following the work being completed on the runway, the contractor demobilized all equipment associated with the remediation work that was carried out at DYE-M.

The construction camp sewage lagoons were decommissioned.

Monitoring Activities included:

- Wastewater sampling was conducted weekly at the sewage lagoon
- Drinking water sampling was conducted weekly at the Construction Camp sources.
- First year landfill monitoring

***b.) Work plan for the following year.***

No further construction work is required at this site. The Landfill Monitoring Program will continue at this site in 2015.

***c.) Update on the extent of contamination on-site and supporting documentation.***

An exhaustive site investigation was completed in 1997, 1998 and 2000 to determine all areas of contamination prior to the preparation of the specifications and drawings.

***d.) Wildlife encounters and actions/mitigation taken.***

Polar bears were identified on and around the site throughout the season; however, no mitigative actions were required other than awareness and avoidance. Other wildlife and avifauna observed include Arctic fox, Arctic hare, snow buntings, snow geese and ravens.

***e.) Summary of local hires and initiatives.***

The estimated percentage of Inuit in the workforce at DYE-M averaged 67% in 2014.

***f.) Summary of community consultations undertaken and results (if any).***

The results of the community meetings held by DCC were submitted with the Project Description submission.

***g.) Summary of site visits by inspectors with results and follow-up actions.***

N/A

***h.) Summary of site visits with community members.***

N/A.

***i.) Site photos and updated maps.***

Entire Airstrip from South end facing North



**j.) Number of barges utilized.**

There were a total of two barges for the duration of the 2014 construction period. The first trip happened in early August and removed containerized regulated waste. The other barge trip occurred in September for demobilization of equipment and camps.

**k.) Issues related to monitoring, including updates to the plan.**

To date, there have been no issues or updates to the monitoring plan.

**l.) Revisions to the abandonment and restoration plan.**

The entire project is an abandonment and restoration plan. There are currently no updates to the plan.

**m.) Summary of how it has complied with all project Terms and Conditions and how the terms and conditions are achieving their purpose.**

The Terms and Conditions supplied by NIRB are consistent with the requirements of the Project Description and Screening Report submitted by DCC, which were based on the specifications and drawings. The specifications and drawings are part of the contract package that the contractor must adhere to, and therefore, contractor compliance with the contract documents ensures compliance with the NIRB Terms and Conditions. DCC has a Contract Manager on-site for the duration of the construction season to ensure compliance with the contract.

A final Closure Report will be submitted to NIRB in the form of As-Built Drawings; these drawings are currently in draft and are expected to be finalized and submitted to NIRB by May 2015.

We trust the information provided is sufficient. Please feel free to contact the undersigned if you have any questions or comments.

Sincerely,



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