



NIRB No.:07DN010
INAC No.: N2007X0007

March 16, 2007

Defence Construction Canada
c/o Philip Warren
Constitution Square, Suite 1720
350 Albert Street
Ottawa, ON K1A 0K3

Via email: Philip.warren@dcc-cdc.gc.ca

Re: Requirement to Address Comments Received about Defense Construction Canada's PIN-5 Byron Bay Site Remediation Project Proposal

Dear Mr. Warren:

On February 12, 2007 the Nunavut Impact Review Board (NIRB or Board) received Defence Construction Canada's PIN-4 Byron Bay Site Remediation (PIN-4 Remediation) project proposal from Indian and Northern Affairs Canada. NIRB has assigned this project proposal file number 07DN010.

As you are aware, NIRB invited interested Parties and municipalities most affected by the PIN-4 Remediation project proposal to comment directly to the NIRB by March 14, 2007.

NIRB received comments from the following interested Parties:

- Department of Culture, Language, Elders and Youth (GN-CLEY)
- Environment Canada

All documents comments received pertaining to this project proposal can be obtained from NIRB's ftp site at:

http://ftp.nunavut.ca/nirb/NIRB_SCREENINGS/ACTIVE_SCREENINGS/07DN010-Defence_Construction_Canada/1-SCREENING/02-DISTRIBUTION/COMMENTS/

Concerns regarding the project proposal were expressed by all interested Parties.

The main concerns include:

- Potential for archeological site disturbance in the Byron Bay area
- Lack of information regarding remediation of roadways
- Omission of selection of the landfill and landfarm locations
- Proximity of landfarm to waterbodies and potential impacts to waterbodies

- Lack of information regarding the location of Bagnall Lake
- Confirmation that the geotechnical properties of the service roads are sufficient to use as berms for non-hazardous waste landfill.
- Potential for waterbodies near Tier II landfill and existing landfills to be fish bearing
- Potential contamination of ponds used by migratory birds
- Potential for discharge of untreated water into waterbodies
- Potential for sedimentation of waterbodies during excavation
- Lack of background information, specifically at existing landfills
- Potential impacts on wildlife and lack of information regarding locations of animal dens in area
- Potential impacts of leaving debris areas in place without excavation
- Potential impacts to fish and fish habitat due to excavations within Sinclair Creek
- Lack of information in the Disposal of Site Debris Section, such as area of excavation and if debris extends into the marine environment
- Incineration of combustible camp wastes and potential releases of contaminants into the air
- Fuel and chemical storage
- Lack of information in the Post Construction Monitoring Section

Due to these concerns, NIRB would like to provide the Proponent with an opportunity to address **all** the comments before proceeding with the next steps of the screening process. NIRB requests that a response to be provided to both NIRB and the interested Parties by **March 21, 2007**. All comments should be directed to NIRB's Manager of Environmental Administration, Leslie Payette at lpayette@nirb.nunavut.ca.

If you have any questions or concerns, feel free to contact me at 867-983-4606 or sgranchinho@nirb.nunavut.ca.

Sincerely,



Sophia Granchinho
Technical Advisor

Cc Distribution List
 Spencer Dewar: Indian and Northern Affairs Canada (dewars@inac.gc.ca)
 Eva Schulz, Uma Engineering Ltd. (eva.schulz@uma.aecom.com)