



Your file - Votre référence
1BR-CLR1419

July 4, 2018

Assol Kubeisinova
Technical Advisor
Nunavut Water Board
P.O. Box 119
GJOA HAVEN, NU, X0B 1J0

Sent via email:

**Re: Remediation of the Contwoyto Lake
Former Weather Station (1BR-CLR1419)**

Dear Mr. Kubeisinova,

Further to your inquiry (Email dated May 18, 2018), we offer the following information with respect to the recommendation to “collect and analyze surface water samples to monitor for exceedance in metals”.

The analytical results for metals-impacted surface water presented in the initial site assessment and Remedial Action Plan indicate that although the concentrations of metal parameters in some of the samples collected exceeded the CCME Fresh Water Aquatic Life (FAL) criteria that the impacts were naturally elevated and not a result of activities conducted at the Contwoyto Lake Weather Station. The consultant determined that the elevated parameter results detected in water samples from the ponds were similar to, or below concentrations detected in background samples that were collected from a pond located further inland (1 km) from the site. Additionally, it was determined that the inland ponds located near the site were not of sufficient size or depth to support a diverse population of aquatic biota.

Based on the results of the remediation activities, it is INAC's position that further water sampling is not required. The consultant's recommendation for water sampling, as stated in the March 2016 Completion Report, was only made to determine the long term monitoring plan if required. As previously communicated to the NWB, as the remediation objectives for the project were met no long-term monitoring is required. In addition,

- No waste disposal facilities or landfills were constructed;
- All non-hazardous and hazardous debris was containerized and transported off-site for disposal;
- All metals-impacted soil was containerized and transported off-site for disposal; and
- No further remediation or monitoring remains to be completed on site.



We trust that this information is satisfactory for your requirements. Should you have any questions or if you require further information, please contact our Junior Program Coordinator, Ms. Neoma Cox at Neoma.Cox@Canada.ca or by telephone at (867) 975-4667.

Sincerely,

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Cc. Licensing Department, Nunavut Water Board
Ian Parsons, Water Resources, INAC, NRO
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