



NWB Tools

Phyllis Beaulieu <phyllis.beaulieu@nwb-oen.ca>

RE: PHC Levels - Apron 1 Extension - Former Containment Cell - Iqaluit Aiport 2014-09-12

1 message

BOULIANNE, Michel (SSMTL) <michel.boulianne@sintra.ca>

Wed, Oct 8, 2014 at 1:58 PM

To: Andrew Keim <Andrew.Keim@aandc-aadnc.gc.ca>

Cc: "'damien.cote@nwb-oen.ca'(damien.cote@nwb-oen.ca)" <damien.cote@nwb-oen.ca>, "MATHA, Celine (C.MATHA@bouygues-construction.com)" <C.MATHA@bouygues-construction.com>, "john.wood@aip-iaaip.com" <john.wood@aip-iaaip.com>, "Allain, Erik" <Erik.Allain@aandc-aadnc.gc.ca>, "Hawkins, John" <JHawkins@gov.nu.ca>, "RICHARD, Patrice (SINTRA (AIRPORT WORKSITE))" <patrice.richard@sintra.ca>, "karen.kharatyan@nwb-oen.ca" <karen.kharatyan@nwb-oen.ca>, "Phyllis Beaulieu (phyllis.beaulieu@nwb-oen.ca)" <phyllis.beaulieu@nwb-oen.ca>

Dear Mr. Keim,

We acknowledge receipt of your letter, *IQALUIT-#858056-v1-Iqaluit_International_Airport_Authority_letter_.pdf*.

Your constructive collaborative approach is once again fully appreciated. The position of AANDC is understood and we will follow AANDC's and the Nunavut Water Board's recommendations accordingly to carry on the Iqaluit International Airport Improvement Project.

Cordially,



Michel Boulianne, M. Sc

Conseiller en environnement

4984 place de la Savane
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H4P 2M9

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Avant d'imprimer, pensez à l'environnement.

De : Andrew Keim [mailto:Andrew.Keim@aandc-aadnc.gc.ca]

Envoyé : 19 septembre 2014 11:56

À : BOULIANNE, Michel (SSMTL)

Cc : "damien.cote@nwb-oen.ca"(damien.cote@nwb-oen.ca); 'MATHA, Celine(C.MATHA@bouygues-construction.com)'; 'gjohnson@qenv.ca'; 'john.wood@aip-iaip.com'; Allain, Erik; Hack, Justin; Hawkins, John; Michael.Molinski@tc.gc.ca; RICHARD, Patrice (SINTRA (AIRPORT WORKSITE)); barry@acumen.co; karen.kharatyan@nwb-oen.ca

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Mr. Boulianne,

Thank you for the up-dated information contained within the new report.

The test results are being reviewed by our technical staff and i will have something in writing to you by the end of the day today.

Thank you for your patience.

Andrew Keim

Water Resources Officer

Field Operations Unit
Aboriginal Affairs and Northern Development Canada

Nunavut Regional Office
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>>> "BOULIANNE, Michel (SSMTL)" <michel.boulianne@sintra.ca> 9/18/2014 4:30 PM >>>

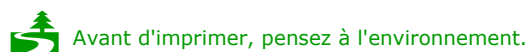
Mr. Keim,

At your request, we present you a review of our reports that comprises 2 extra figures, one which illustrates the "old" containment area with the airport surroundings and another which shows multiple GPS coordinates.

Concerning the samples *F6*, *P10*, *P11* and *P12*, all four samples were tested specifically for Arsenic (As) as defined in table 3 of the report. On the other hand, all the other samples were tested for Hydrocarbons. All the results for Hydrocarbon and Arsenic can be verified in the Certificate of Analysis of *Exova at the end of the report*.

In the hope that the report is at your satisfaction.

Regards,



De : BOULIANNE, Michel (SSMTL)

Envoyé : 17 septembre 2014 16:16

À : 'Andrew Keim'

Cc : "damien.cote@nwb-oen.ca"(damien.cote@nwb-oen.ca); 'MATHA, Celine(C.MATHA@bouygues-construction.com)'; 'gjohnson@qenv.ca'; 'john.wood@aip-iaip.com'; Allain, Erik; Hack, Justin; Hawkins, John; Michael.Molinski@tc.gc.ca; RICHARD, Patrice (SINTRA (AIRPORT WORKSITE)); barry@acumen.co; karen.kharatyan@nwb-oen.ca

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Importance : Haute

Mr. Keim,

Thank you for your latest correspondence.

Concerning the soil displacement cell at the Apron 1 expansion level, a characterization report from our environmental consultants, QE, is attached to this email that states that samples tested for PHC and Arsenic contaminants, under the former containment area, have been found to be all under the CCME guideline levels. Part of the report, figure 1 maps the sampling that was completed and the report also comprises all laboratory results which now includes the Arsenic results. In anticipation of a response from the AANDC to be able to work in this area as soon as possible.

Regarding Transport Canada's LTU-1 and LTU-2, we have stated at the meeting of August 18th 2014 in Iqaluit at AANDC office, that no civil works are to be done in those specific areas, which is still the case to this date.

Our best regards,

	Michel Boulianne, M. Sc Conseiller en environnement 4984 place de la Savane Montréal (Québec) H4P 2M9 T : 514 341-5331
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Avant d'imprimer, pensez à l'environnement.

De : Andrew Keim [<mailto:Andrew.Keim@aandc-aadnc.gc.ca>]
Envoyé : 16 septembre 2014 08:57
À : BOULIANNE, Michel (SSMTL)

Cc : "damien.cote@nwb-oen.ca"(damien.cote@nwb-oen.ca); 'MATHA, Celine(C.MATHA@bouygues-construction.com)'; 'gjohnson@qenv.ca'; 'john.wood@aip-iaip.com'; Allain, Erik; Hack, Justin; Hawkins, John; Michael.Molinski@tc.gc.ca; RICHARD, Patrice (SINTRA (AIRPORT WORKSITE)); barry@acumen.co; karen.kharatyan@nwb-oen.ca

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Good morning and thank you for providing these results.

Prior to undertaking any work on any area associated with the soils from the TC LTU, I will need to see a map (as you have noted is coming) clearly outlining where sampling was completed and providing confirmation that no contamination resulting from the transfer of the impacted soils, remains on the site prior to back filling.

Once that information has been reviewed and confirmation that the site is now free of contamination from the LTU soils you will be able to proceed.

Additionally, to be clear, no work is to be undertaken at the site where the remaining berm walls and floor of the TC LTU were located prior to their removal. This site still has a volume of soil that exceeds the CCME guidelines and TC has plans to address this to ensure compliance with their existing Water license. Once this location can be shown to be free of contamination it will be open to access by contractors for the IAIP.

I trust the above is clear. If you have any questions or require clarification please do not hesitate to contact me at the office at your first convenience.

Respectfully,

Andrew Keim

Water Resources Officer

Field Operations Unit
Aboriginal Affairs and Northern Development Canada

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>>> "BOULIANNE, Michel (SSMTL)" <michel.boulianne@sintra.ca> 9/15/2014 2:40 PM >>>

Mr. Keim,

As scheduled, QE has sampled for us the ground underlying the previous LTU/Arsenic for PHC and Arsenic containment area at the inner-field level of the airport's Apron 1 future extension.

You will find attached to this email, the results of those tests (a map will follow in the coming days). All results for the PHC impacted soil area came back under the CCME guideline levels (please note *that we are awaiting the Arsenic results*).

Consequently, please be advised that civil works will begin in the next coming days at the former PHC contained area at the Apron 1 extension.

Best regards,



Michel Boulianne, M. Sc

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