



NWB Tools

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Fwd: Water Sampling & Timetable - 1BR-IIA1518 Licence

Brady MacCarl <brady.maccarl@nwb-oen.ca>

Thu, Sep 10, 2015 at 10:12 AM

To: Licensing Department <licensing@nwb-oen.ca>

Please save under Monitoring.

----- Forwarded message -----

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

Date: Thu, Sep 10, 2015 at 10:02 AM

Subject: Water Sampling & Timetable - 1BR-IIA1518 Licence

To: "technical@nwb-oen.ca" <technical@nwb-oen.ca>

Cc: "Brady MacCarl (brady.maccarl@nwb-oen.ca)" <brady.maccarl@nwb-oen.ca>, Justin Hack <Justin.Hack@aandc-aadnc.gc.ca>, Barry Reimer <barry@acumen.co>, "john.wood@aip-iaip.com" <john.wood@aip-iaip.com>, "PELCHAT, Paul (CDUQC)" <paul.pelchat@sintra.ca>, "RICHARD, Patrice (SINTRA (AIRPORT WORKSITE))" <patrice.richard@sintra.ca>, "SENOUCI, Bernard (Vietnam) (b.senouci@bouygues-construction.com)" <b.senouci@bouygues-construction.com>

To whom this may concern,

1) Water sampling have been completed in August in relation with Water licence # 1BR-IIA1518. Results are currently official regarding the monitoring program stations (PDF document attached):

- a. PT1 (IIA-2) : "Inner Field Ditch Point # 1 Water Source" is above the permit condition for five (5) metals and two particles of the PAH classes.
- b. PT2 (IIA-3): "Inner Field Ditch Point # 2 Water Source" is above for three metals and has no PAH contaminants.
- c. Backup (IIA-4): "Backup Water Extraction Point" does not contain any contaminants.
- d. A fourth Water Extraction point has been tested and we are awaiting results momentarily. The GPS coordinates and the results will be forwarded when possible.

Once agreed upon, water extraction can now occur at the Backup (IIA-4). IIA-3 seems acceptable since no heavy metals are found and that water utilized is returned to the same project area.

2) Please refer to the Timetable document in attachment (Excel File) to study the forecasts for the related environmental works presented in the licence application. A final timetable with actual dates will be adjoined with the licences Annual Report.

3) Holding basins #1 and #2 (Water Management Plan)

a. Holding basin #2 will be displaced around 100m to be adjacent to holding basin #1. The former holding basin #2 location was not easily accessible and had poor foundation. Here are the précis locations of the forecasted holding basins:

i. Holding Basin #1: 63.756650, - 68.551931

ii. Holding Basin #2: 63.756526, - 68.551688

Our best regards,



Michel Boulianne, M. Sc

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Avant d'imprimer, pensez à l'environnement.

2 attachments



Water Sampling Results IQALUIT International Airport.pdf

283K



TIMETABLE - NWB Water Licence Type B #1BR-IIA1518.xlsx

15K