

Phyllis Beaulieu

From: Savoie, Paul [SavoieP@DFO-MPO.GC.CA]
Sent: Saturday, September 29, 2007 9:30 PM
To: licensing@nunavutwaterboard.org
Subject: RE: Culvert Drawings
Attachments: SP1.PDF; SP2.PDF; Culvert Replacement- Revised Drawings (4.33 MB)

(Hi Phyllis, this message is being re-sent to you due to non-deliverable notice to NWB)

Hi Steven/Crystal,

The attached plans (above) accurately reflect the changes and additions requested by DFO. To ensure that everyone is on the same page I attached my previous e-mail on this file. As follow-up to today's 11:00 AM meeting on-site with Crystal Jones (City of Iqaluit), Abdal Abozarad (Trow), John and Peter Jacobson (Tower Group of Companies contractor), Sandra Courchesne and myself (DFO), I offer the following summary of DFO's understanding of what we mutually agreed to do:

- given that the new twin culverts are not expected to arrive by sealift before October 7, 2007 **the work site will be stabilized to prevent the uncontrolled release of sediment and deleterious substances (untreated sewage)** as follows:
 - the existing upstream earthen coffer dam will be completely covered with a filter cloth and completely protected by a contiguous layer of rock rip-rap,
 - an earthen "plug" will be put in place at the upstream end of the road cut to an elevation equal to or greater than the existing upstream culvert obvert (top),
 - the plug will have stable slopes on both it's upstream and downstream sides
 - the plug will be completely covered with a filter cloth and completely protected by a contiguous layer of rock rip-rap
- the existing exposed gravity and force main sewer pipelines will be properly supported, protected and secured to avoid the potential release of untreated sewage into fish frequented waters,
- no additional in water works are to be conducted at the Allannua Road crossing in Iqaluit until the City of Iqaluit receives DFO approval or authorization in writing (unless an emergency arises that requires the site to be further stabilized or secured to prevent damage to the environment).
- an experienced qualified engineer, or environmental inspector, will be on-site to oversee all works and undertakings related to this crossing including the above work site stabilization.

As I previously indicated to everyone, today is the last day of my 8 month assignment in Iqaluit. Keith Pelley (Area Director), Amy Liu (Senior Fish Habitat Biologist) and Bradley Flynn (Fishery Officer), from our Iqaluit office, will continue to review and monitor this project. Please confirm your agreement to all of the above terms and conditions by e-mail to Keith, Amy, Bradley and myself at your earliest convenience. Also, please ensure that all future correspondence related to this file is forwarded to Keith, Amy and Bradley.

Thank you for your continued cooperation.

Paul J. Savoie

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10/4/2007

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🌐 <http://www.dfo-mpo.gc.ca/canwaters-eauxcan>

-----Original Message-----

From: Steven Burden [mailto:Steven.Burden@trow.com]

Sent: Friday, September 28, 2007 10:20 AM

To: Savoie, Paul

Cc: Abdal Abozarad; Crystal Jones

Subject: Culvert Drawings

Paul

Please find attached the revised culvert drawings as per our discussions. If you have any question or comments please give a call.

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