AGNICO EAGLE

June 20, 2016

Christine Wilson
Water Resources Officer
Indigenous and Northern Affairs Canada
Kivalliq Ikingutigiit Center Suite 1, PO Box 129
Rankin Inlet, Nunavut
X0C 0G0

**Re: 2AM-MEA1525 Meadowbank Gold Project New Monitoring Station**

As per NWB water license 2AM-MEA1525 Part I Item 15:

"The Licensee shall establish the locations and GPS Coordinates for all additional monitoring stations in consultation with an Inspector."

Agnico Eagle is notifying the inspector of its intent to start sampling at station ST-32. The ST-32 sump was constructed in September 2015 to manage better runoff water downstream of Saddle Dam 3 and to ensure the water collected is transferred back to the South Cell TSF. It was part of the Saddle Dam 3 Construction Drawings prepared by Golder and submitted to the NWB. See Figure 1 for a photograph of the ST-32 sump. The as-built drawing of this sump is also attached to this letter. The ST-32 sampling station is located at coordinates 14W 0637499 7214966.

The volume of water pumped from the sump to the South Cell TSF will be recorded in 2016 and documented in the Monthly Monitoring Report. To date, no water has been pumped out of this sump as it was dry after construction. The sump will be sampled monthly during open water as per water license 2AM-MEA1525 Tables 1 and 2 (Group 1).

Should you require any further information or have questions, please do not hesitate to contact the undersigned.

Regards,

**Agnico Eagle Mines Limited – Meadowbank Division**

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**Figure 1 – Photo of the ST-32 sump**

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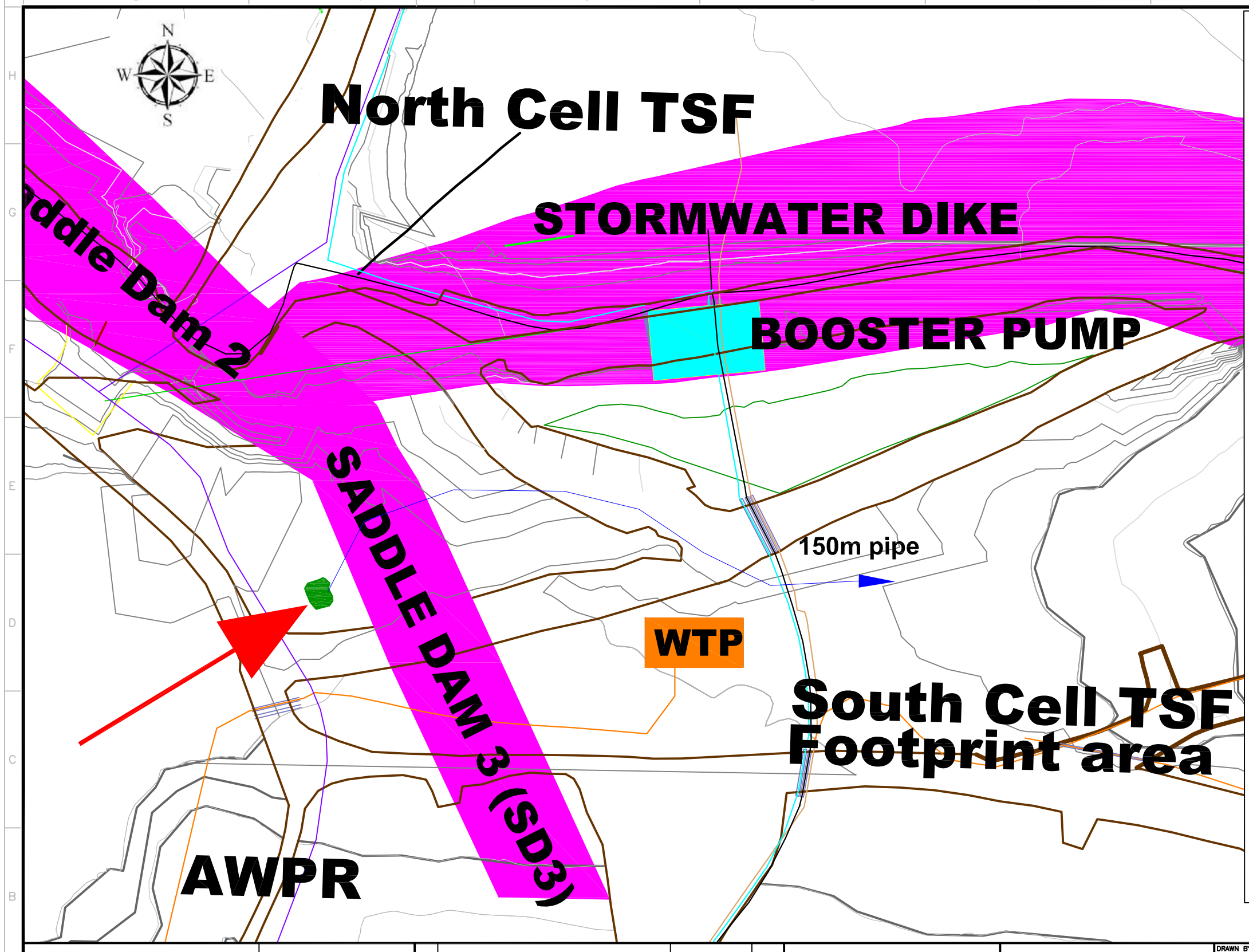


## SD3 downstream sump specifications

**Function**

Natural depression exists between the downstream (west) toe of SD3 embankment. As part of Golder design, a sump is required to collect the water ponding on the structure.

**Construction**

One sump of roughly 300m3 was dug in September 2015 to be ready to collect spring melt water of 2016. A small access finger was built in the adjacent access road. The sump provided both a low point and required capacity to manage ponding water on SD3. Clean 6" rockfill was used to cover the bottom & slopes of the sump to limit sediment suspension. No blasting occurred during construction, it was excavated in soft sediments.

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**Piping**

Prior to freshet 2016, 150m of 3" lay flat pipe was installed between the sump and the discharge location inside the South Cell TSF. Discharged water eventually reaches the South Cell reclaim pond.

**Water Management Strategy**

Pump all water accumulation in SD3 downstream toe.

| TITLE | # DWG |
|---|---|
| REFERENCE DRAWINGS | |

| REV | DESCRIPTION | DATE | BY |
|---|---|---|---|
| REVISIONS | | | |

AGNICO EAGLE MEADOWBANK

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|---|---|---|
| DRAWN BY | PE McDonald | DATE 2016-06-19 |
| CHECKED BY | E Voyer | 2016-06-19 |
| APPROVED BY | | |
| PROJECT NO. | | |
| DATE | | |



TITLE
AGNICO–EAGLE – MEADOWBANK DIVISION
South Cell TSF (West side)
Water Management
As–built
SD3 downstream sump construction

| SCALE | FILE |
|---|---|
| N.T.S. | .DWG |

| DRAWING NO. | REVISION | SHEET |
|---|---|---|
| | | 1 / 1 |

X:\Saddle Dam 3\2015\F11 – Dewatering\SD3 sump as–built 2016.dwg, 19 Jun 2016