

December 19th, 2016

Karén Kharatyan
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
X0B 1J0

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

Re: Water License 2AM-MEL1631 Temporary Freshwater Intake – Submission of drawing

Madam, Sir,

As per our discussion with Karén Kharatyan, it was recommended that Agnico Eagle provide a drawing plus a short description of the water intake pump system for submission to the NWB and INAC inspector.

On November 15, 2016, a temporary freshwater intake was installed in Meliadine Lake (Figure 1) at GPS Coordinates 15V 6990697N 539457E. The intake pump is located 57.59 m away from shore and in 7.5 m of water at the location where the permanent water intake will be located. Water will be used for domestic camp use and construction prior to construction of the permanent water intake in 2018. Commissioning of the temporary water intake will be done in February 2017.

Figure 1. Water intake pipe





The volume of freshwater obtained from Meliadine Lake (MEL-01) will be measured, recorded and reported to the NWB in Monthly Monitoring Reports as per Part I Items 9a and 10 of Water License 2AM-MEL1631. Approximately 43,000 m³ of water will be pumped from MEL-01 for camp purposes in 2017. As per Part E Item 1, water pumped from MEL-01, for all purposes, will not exceed a total of sixty two thousand (62,000) cubic meters per year in 2016.

In accordance with water license 2AM-MEL1631 Part E Item 6 and the DFO *Freshwater intake end-of-pipe fish screen* guideline, the intake pipe is equipped with a screen of a maximum mesh size of 8 mm to ensure fish are not entrained. Water will be withdrawn at a maximum rate of 15m³/h (average is 5.83 m³/h) to ensure fish do not become impinged on the screen.

Should you have any questions regarding this submission, please contact me.

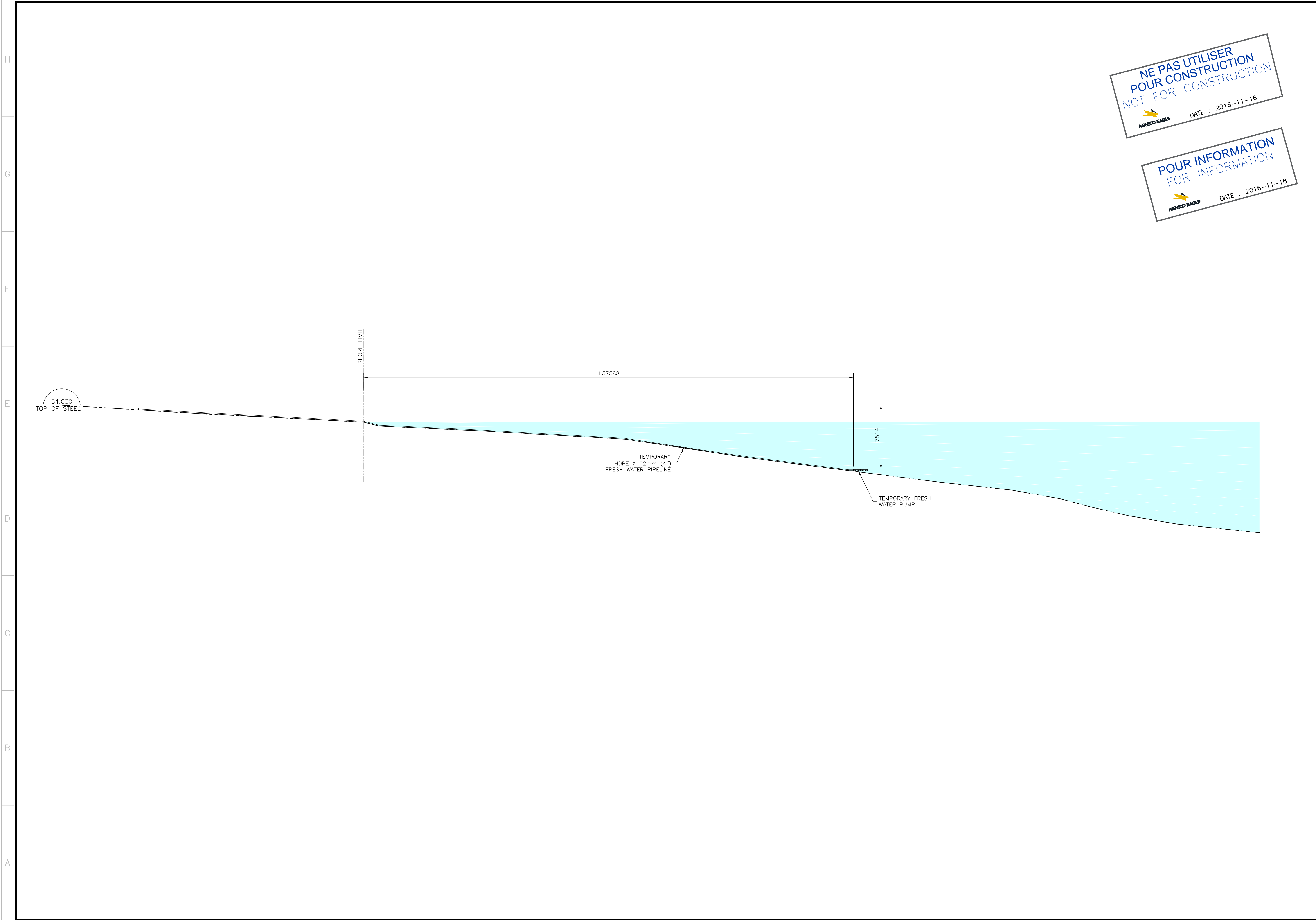
Best regards,

Agnico Eagle Mines Limited – Meliadine Division

A handwritten signature in blue ink, appearing to read "Manon Turmel".

Manon Turmel
manon.turmel@agnicoeagle.com
819-759-3555 x8025
Environmental Compliance Counselor

cc: *Jamie Quesnel, Agnico Eagle Mines*
Luis Manzo, Kivalliq Inuit Association
Kofi Boa-Antwi, Nunavut Impact Review Board



NE PAS UTILISER
POUR CONSTRUCTION
NOT FOR CONSTRUCTION
AGNICO EAGLE DATE : 2016-11-16

POUR INFORMATION
FOR INFORMATION
AGNICO EAGLE DATE : 2016-11-16

PLAN CLÉ
KEY PLAN



1075, 3^e AVENUE EST
VAL-D'OR (QUÉBEC) CANADA J9P 0J7
TÉL. : 819 825-4274 | TÉLÉC. : 819 824-1514 | WWW.WSPGROUP.COM

Ref. 151-06440-10

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DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
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AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/ÉV.	APP.	CLIENT
A	2016-11-16	ISSUED FOR PERMIT APPLICATION	L.G.		

REVISIONS

TITRE / TITLE
AGNICO EAGLE – MELIADINE DIVISION
692 – FRESH WATER PUMPING STATION
210 – GENERAL ARRANGEMENT
TEMPORARY PUMP
ELEVATION VIEW

DESSINÉ PAR
DRAWN BY JANIQUE BOUTIN DATE
2016-09-28

VÉRIFIÉ PAR
CHECKED BY — —

APPROUVÉ PAR
APPROVED BY — —

ÉCHELLE
SCALE 1:200 DATE
2016-09-28

NO. DESSIN
DRAWING NO. 65-692-210-206

NO. PROJET
PROJECT NO. 6515 REVISION
FEUILLE / SHEET
A 1 / 1