



November 21, 2024

NWB File No.: 2AM-DOH1335

Karen Kharatyan
Nunavut Water Board
PO Box 119
Gjoa Haven, NU
X0B 1J0

Re: Agnico Eagle's Operational Notice of Activity – Construction of Madrid WRSF Sumps

Dear Mr. Kharatyan,

Agnico Eagle Mines Limited (Agnico Eagle) is writing to provide the Nunavut Water Board (NWB) with an operational notice that it plans to replace Contact Water Pond 2 (CWP2) with Madrid North Sump 1, and improve stormwater management sumps along the perimeter of the Madrid North Waste Rock Storage Facility (Madrid WRSF).

Planned construction in this operational notice will utilize existing impacted areas to allow Agnico Eagle to better manage stormwater runoff from the Madrid WRSF. There have been challenges with the existing pond (CWP2) including fractures in the pond walls, that make managing stormwater runoff a challenge. Madrid North Sump 1 will be constructed downstream of CWP2, where CWP2 is allowed to spill into Madrid North Sump 1. When appropriate to do so, water collected in Madrid North Sump 1 will be pumped to the Tailings Impoundment Area Reclaim Pond to keep Madrid North Sump 1 as dry as possible.

Agnico Eagle also intends to improve stormwater management around the Madrid WRSF by improving diversion of runoff around the perimeter of the Madrid WRSF, and increasing the volume of the Madrid WRSF perimeter sumps 1 and 2. For example, the current perimeter sumps are culverts that do not have water holding capacity for high runoff inflows during freshet. The new sumps are sized to manage up to a 1-in-100 year 24 hour rain on 30-day average snow event. By improving diversion ditches around the Madrid WRSF and increasing the volume of the perimeter sumps, Agnico Eagle will be able to manage high runoff flows during freshet.

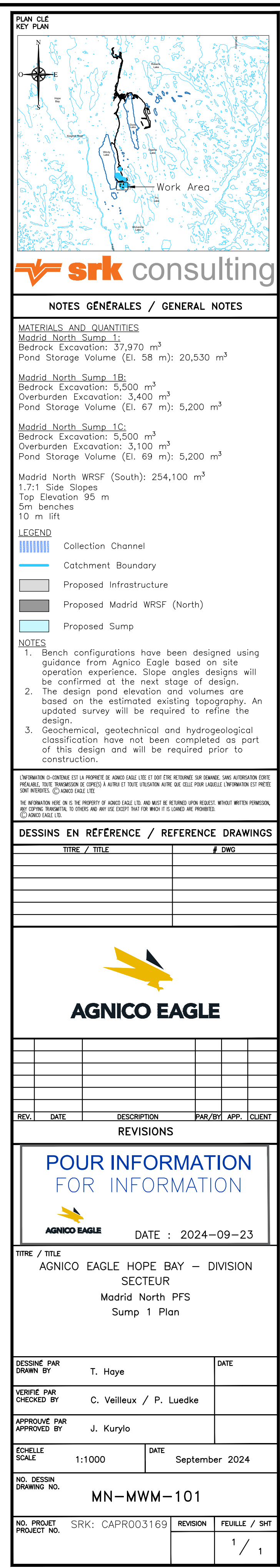
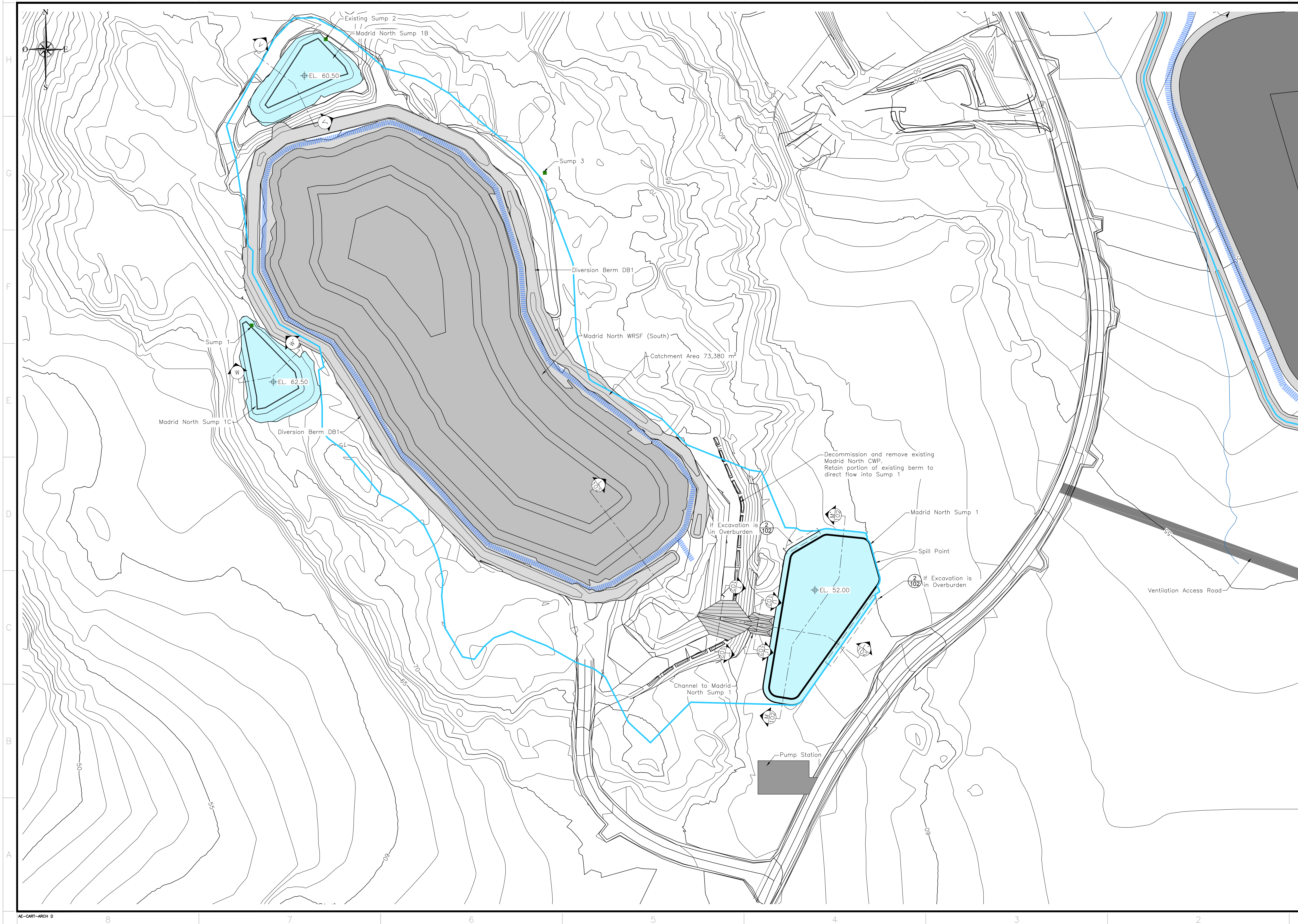
Agnico Eagle reported seepage from the WRSF to the tundra via Nunavut Spill Line (August 13, 2024) after investigating staining along an area north of the WRSF. As part of the investigation, Agnico Eagle committed to include a preliminary rehabilitation plan and treatment recommendations in the annual report. This operational notice will include the corrective actions and Madrid North Sump 1 should be considered as a primary mitigation for this issue. This operational notice will eliminate the risk of further seepage to the tundra.

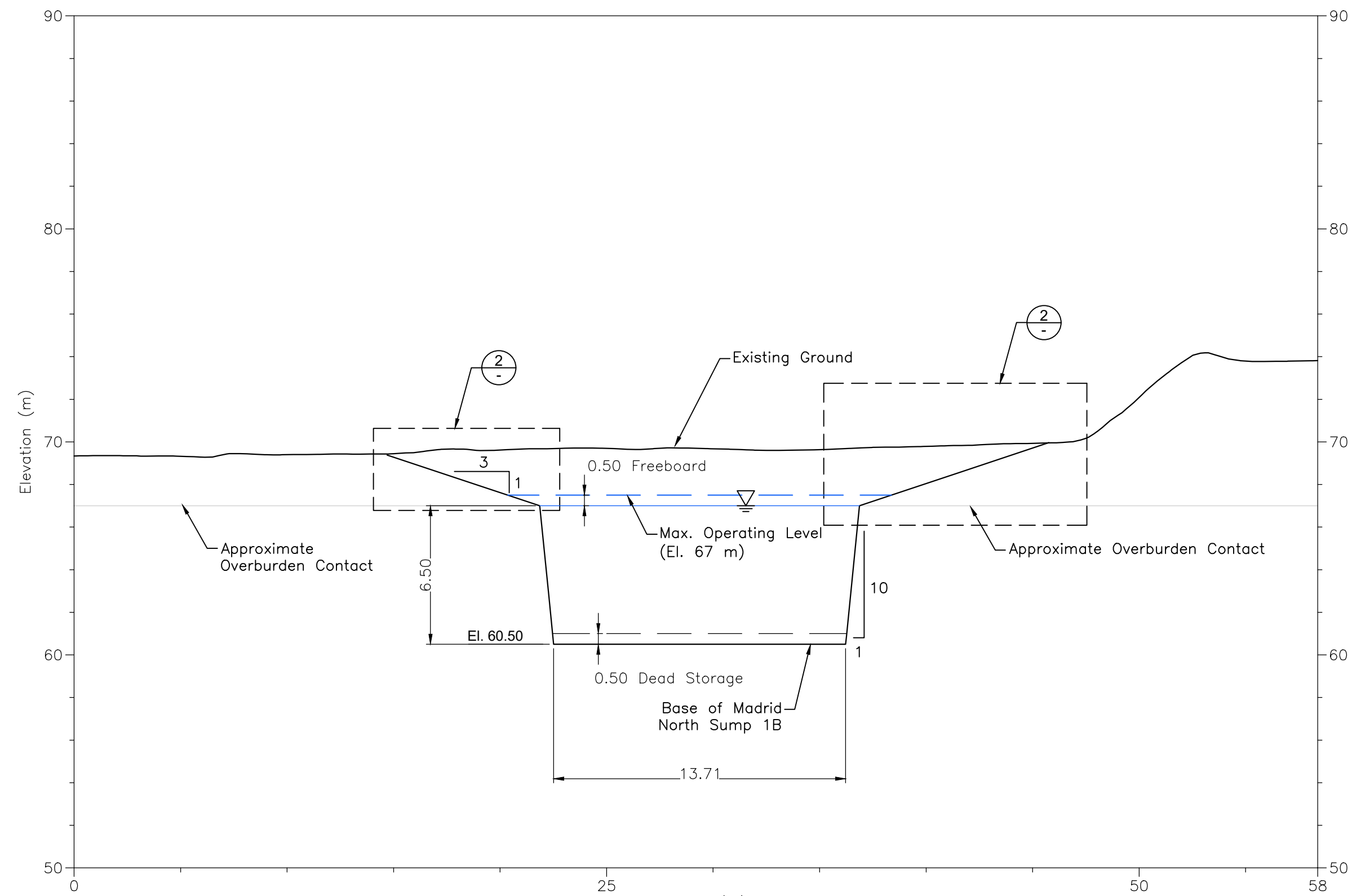
The planned activities are shown in the general layout drawings attached to this operational notice. Agnico Eagle anticipates construction in the first quarter of 2025 to have the new sumps ready for freshet of 2025. Should you have additional questions or need further clarification, please contact the undersigned.

Regards,

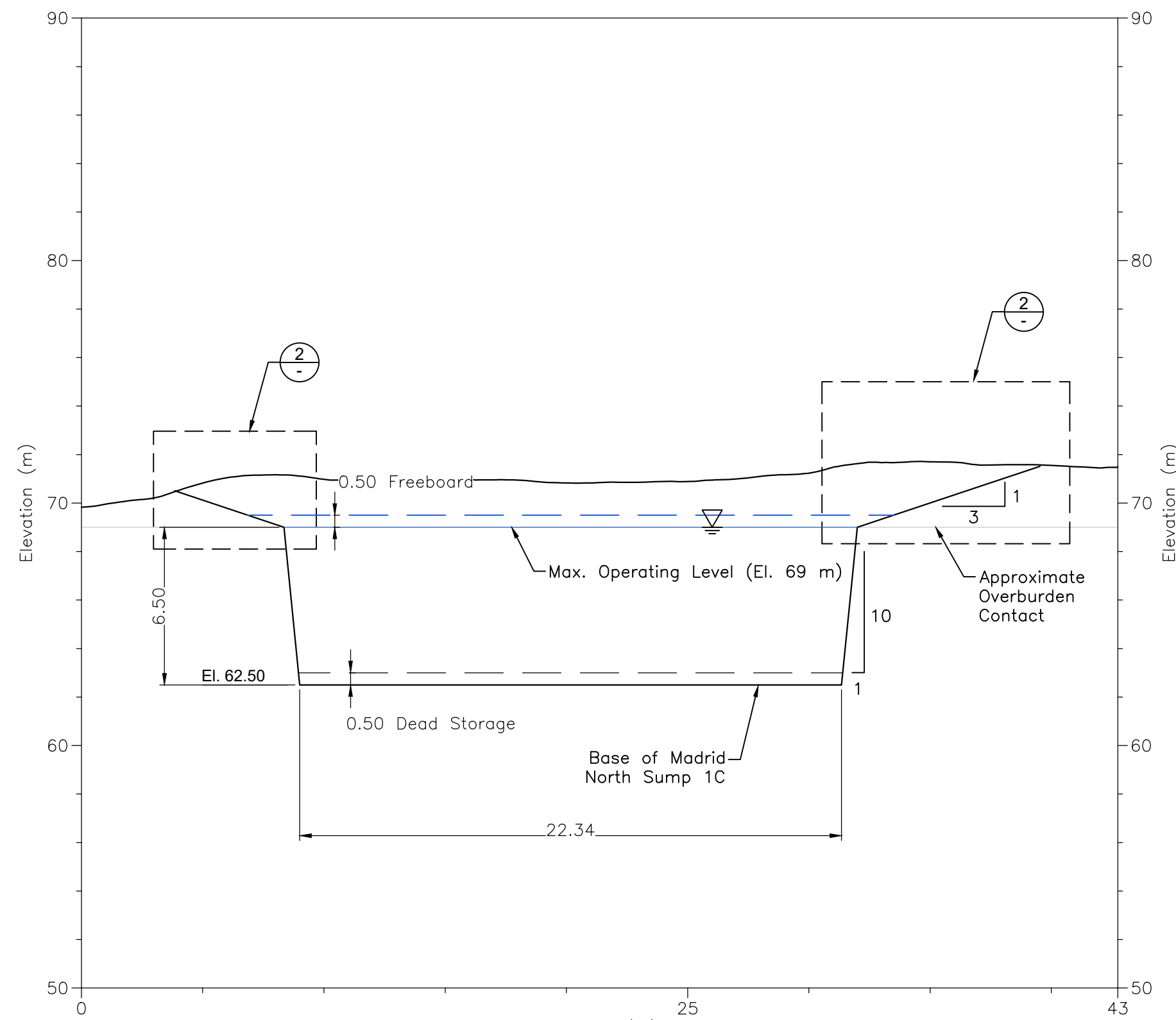


Jamie Quesnel
Jamie.Quesnel@agnicoeagle.com
Director, Permitting & Regulatory Affairs

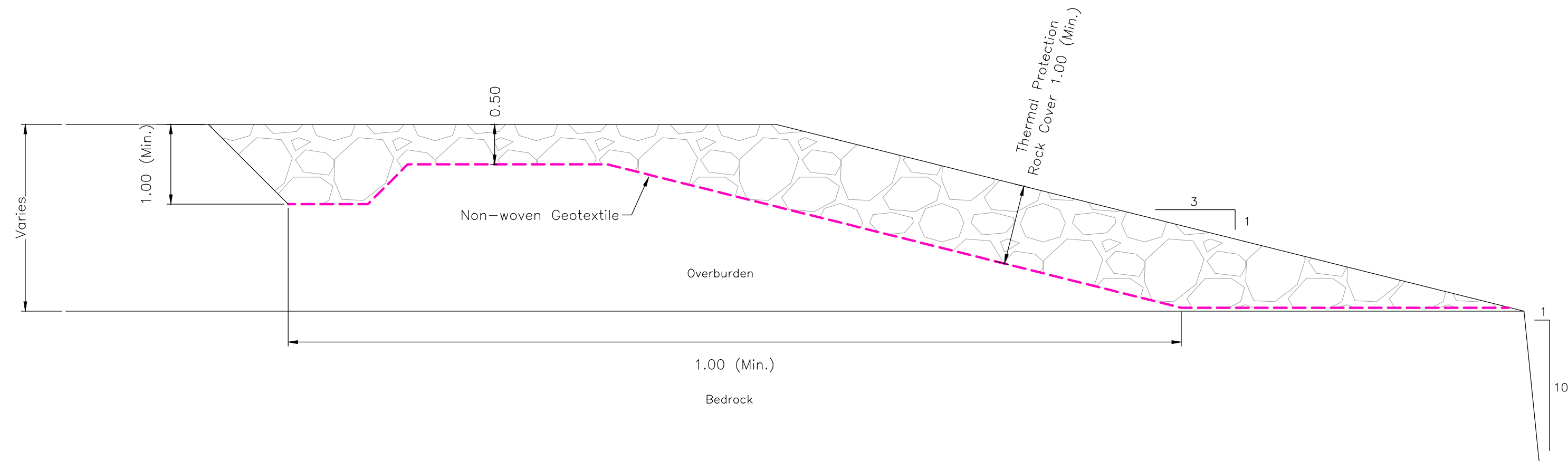




V-V'
Cross Section V-V'



W-W'
Cross Section W-W'



2
Typical Slope Thermal Protection Detail
Not To Scale

PLAN CLE
KEY PLAN



NOTES GÉNÉRALES / GENERAL NOTES

NOTES

1. Bench configurations have been designed using guidance from Agnico Eagle based on site operation experience. Slope angles designs will be confirmed at the next stage of design.
2. The design pond elevation and volumes are based on the estimated existing topography. An updated survey will be required to refine the design.
3. Geochemical, geotechnical and hydrogeological classification have not been completed as part of this design and will be required prior to construction.

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DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG



REVISIONS

REV.	DATE	DESCRIPTION	PAR/APP.	APP.	CLIENT

