AGNICO EAGLE

MEADOWBANK MINE WATER MANAGEMENT AND GEOTECHNICAL INFRASTRUCTURES

WHALE TAIL MINE
GROUNDWATER STORAGE POND 2 (GSP-2)

CONSTRUCTION SUMMARY REPORT

Submitted by:
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Meadowbank Complex
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August 26, 2026

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NT/NU 2026-08-26

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EXECUTIVE SUMMARY

Under the Water Licence requirements, the Whale Tail Mine of Meadowbank Complex must store saline water from the underground operation in dedicated storage facilities to enable separate treatment of non-saline water collected on site.

The existing and active groundwater storage facility, GSP-1, was projected to reach its maximum capacity during the 2026 freshet. To address this capacity constraint, a second groundwater storage facility, GSP-2, was constructed between January 24th, 2026, and May 10th, 2026. The facility was commissioned on June 5th, 2026.

The location of GSP-2 was selected to achieve the required design storage capacity and to remain within operational range of underground water management infrastructure. Construction activities included:

- Footprint and perimeter preparation;
- Drilling, blasting, and material hauling;
- Post-excavation works, including construction of the access ramp, pad, and berms.

The Agnico Eagle Mine Operations and Engineering teams were responsible for project management and execution of all construction activities.

Revision List

Revision			Pages Revised	Comments
#	By	Date		
DRAFT	UG	2026-08-05	All	For internal review
0	PG	2026-08-24	All	Final version

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1. Introduction

The Groundwater Storage Pond 2 (GSP-2) is a saline water storage pond that is a component of the Whale Tail Mine water management system, and is required to support the continued expansion of underground mining activities. As mining progresses into deeper areas below permafrost, the quantity of saline water requiring management is forecast to increase. The GSP-2 storage pond was developed to provide additional temporary saline water storage capacity and to supplement the existing GSP-1 pond once it reached its operational storage limit, which was forecast to occur during the 2026 freshet period. The pond will serve as an intermediate storage pond until accumulated saline water can be transferred to the IVR Pit following completion of open pit mining activities, with final storage planned within the underground mine workings during closure.

GSP-2 is an approved facility under Water Licence 2AM-WTP1830 and was originally included in the SNC-Lavalin report entitled Detailed Engineering Design of Water Management and Geotechnical Infrastructure Phase 2 – Whale Tail Project Expansion dated January 8, 2021. Due to subsequent life-of-mine extensions, updated underground inflow forecasts, and site footprint constraints, the originally proposed location and design capacity were no longer sufficient to meet projected storage requirements. Following an internal review, a new site located north of the approved IVR Pit shell and south of Nemo Lake Road was selected to provide the required storage volume while accommodating site-specific geotechnical and operational constraints.

This report presents the GSP-2 storage pond construction summary information as required by the Nunavut Water Board Water Licence 2AM-WTP1830 Part D Item 16.

Construction of the GSP-2 storage pond occurred between January and May 2026. The project was executed through a collaborative effort involving Agnico Eagle's Mine Operations, Engineering, Environmental, and Water Management & Geotechnical Engineering departments, with support from other site departments as required.

The main GSP-2 construction activities included:

- Footprint preparations and snow removal;
- Drilling, blasting, and excavation of the GSP-2 storage pond;
- Construction of the access ramp connecting the facility to the existing IVR Ring Road;

- Development of water transfer infrastructure to facilitate water movement from GSP-1 and Underground Mine operations; and
- Establishment of associated surface water management controls and monitoring systems.

Construction activities involved the excavation of approximately 1.25 Mt of overburden and bedrock material. All excavated material was managed in accordance with the Whale Tail Waste Rock Management Plan (AEM, 2025) and the Whale Tail ARD-ML Sampling and Testing Plan. 144,000 tonnes of non-potentially acid generating (NPAG) material was stored for progressive reclamation of the site Waste Rock Storage Facilities (WRSF). 1.1 Mt of potentially acid generating (PAG) material was identified through standard sampling and laboratory testing procedures and managed in accordance with approved site operational practices. Blasting activities were conducted following the latest approved Blast Monitoring Program to ensure the protection of personnel, infrastructure, and the surrounding environment. No water was encountered during the Mining Operations for the construction of GSP-2.

1.1 Roles and Responsibilities

The drill and blast patterns, along with the mining sequence for GSP-2, were designed by Agnico Eagle's Engineering Department.

Execution and supervision of the construction activities were carried out by the Mine Operations Department of Agnico Eagle Meadowbank Complex.

The Quality Assurance (QA) requirements for the pond were assessed by Agnico Eagle’s Rock Mechanics team.

Table 1 below summarizes the general roles and responsibilities of the personnel involved in the construction of GSP-2. It also highlights the key departments and personnel who contributed to the various construction activities.

Table 1: Roles, Responsibilities and Key Personnel

Company	Role	Key Personnel	Position	Responsibility
Agnico Eagle Mines Limited (Agnico Eagle)	Owner	Christian Tremblay Antoine Laporte	Engineering General Supervisor	Owner's Representative
		Julien Samson Christine Legacy	Engineering Supervisor	QA/QC Representative & Survey
		Vincent Duranleau Arron Haselhorst	Rock Mechanics Technicians	QA/QC & Survey
		Jeremy Kancir Jammy Beaudet Jean-Baptiste Bouchard Ryan Griswold	Mine Operations Supervisor	Field Supervisor
		Jeremie Matte	Senior Mining Engineer	Designer

1.2 Definitions of Terms Used in this Document

Table 2 presents the definitions of the terms used in this report.

Table 2: Definitions of Terms

Term	Definition
Agnico Eagle	Agnico Eagle Mines Limited, Owner.
As-Built Drawings	Drawings prepared after construction that illustrate the actual dimensions, elevations, and configuration of the completed works. They provide a record of what was constructed for future reference and operational use.
NPAG	A material that has been geochemically classified as being Non-Potentially Acid Generating.
ML	Material which has been geochemically classified as having the potential for Metal Leaching (ML) when in contact with water and air, as per the environmental testing program.
NML	Material which has been geochemically classified as being Non-Metal Leaching (NML) when in contact with water and air, as per the environmental testing program.
Owner	Agnico Eagle Mines Limited, Meadowbank Complex (Agnico Eagle).
Owner's Representative	Person(s) employed by the Owner to oversee the project works and the Owner's interests. The primary point of contact for the Contractor.
PAG	A material that has been geochemically classified as being Potentially Acid Generating.
Quality Assurance (QA)	A planned system of inspection and testing that documents, to the satisfaction of the Owner, stakeholders, and regulators, that the Work complies with the design requirements and Drawings. Quality Assurance forms a subset of the Quality Control program. Quality Assurance comprises inspections carried out during Quality Control and includes verifications, evaluations of materials and workmanship necessary to determine and document the quality of the constructed facility. Quality Assurance refers to the measures taken to assess whether the Contractor follows the design intent and Drawings.
Quality Control (QC)	A planned system of inspection, testing and documentation carried out during construction to ensure that the Work is being performed and completed in a manner that complies with the Drawings and Specifications.
Work	All activities associated with the construction of the GSP-2 water management infrastructure.

1.3 As-Built Drawings

Table 3 presents the as-built drawing for the GSP-2 project. The as-built drawing was prepared by the Water Management & Geotechnical Engineering Team of the Environment department of Agnico Eagle, Meadowbank Complex, with data from the Engineering Department. The as-built drawing is included in Appendix B.

Table 3: List of As-Built Drawings

Drawing Number	Date	Rev	Drawing Title
001	2026-07-30	01	General Plan View As-Built

2. Construction Activities and Schedule

This section outlines the schedule of the work completed during the GSP-2 construction period, the material quantities excavated, and a summary of the work performed.

2.1 Schedule

The construction of GSP-2 was performed from January 24th, 2026, to May 10th, 2026. The major components of the work included :

- Clearing of the footprint of the pond.
- Protection of critical infrastructure within the blast radius.
- Drilling, blasting and excavation of GSP-2.
- Construction of the access ramp, berms and access pad.

Table 4 outlines the general schedule for the GSP-2 project.

Table 4: GSP-2 Construction Schedule

Activity	Start	End
GSP-2 footprint preparations, drilling, blasting, and mucking	January 24th, 2026	May 5th, 2026
Post-excavation pond construction activities (safety berms, regrading access)	May 6th, 2026	May 10th, 2026
Commissioning of the pond	June 5th, 2026	-

2.2 Drill & Blast Designs

The drill and blast pattern designs were completed by the Engineering Department of Agnico Eagle's Meadowbank Complex.

Table 5 outlines the drill and blast patterns, corresponding tonnage, and the dates each blast occurred. Detailed design plans are provided in Appendix A.

Table 5: List of Drill & Blast Patterns

Pattern Name	Type of Pattern	First Drill Date	Last Drill Date	Blast Date	TOTAL (t) Tonnage
5151MSG13	Muck	2026-01-24	2026-01-25	2026-01-27	31,590
5151MSG11	Muck	2026-01-27	2026-01-28	2026-01-31	128,133
5151MSG09	Muck	2026-02-01	2026-02-02	2026-02-04	113,173
5151MSG03	Muck	2026-02-02	2026-02-07	2026-02-09	201,470
5144RAG02	Ramp	2026-02-18	2026-02-19	2026-02-20	18,865
5144MSG04	Muck	2026-02-18	2026-02-21	2026-02-22	39,664
5160PSG04	Pre-shear	2026-02-23	2026-02-24	2026-02-24	-
5130PSG02	Pre-shear	2026-02-22	2026-02-23	2026-02-24	-
5130PSG04	Pre-shear	2026-02-24	2026-02-24	2026-02-24	-
5144MSG06	Muck	2026-02-21	2026-02-25	2026-02-26	91,876
5144MSG08	Muck	2026-02-27	2026-03-02	2026-03-02	174,385
5144MSG10	Muck	2026-03-02	2026-03-04	2026-03-06	27,249
5137RAG01	Ramp	2026-03-24	2026-03-25	2026-03-26	31,948
5137MSG03	Muck	2026-03-23	2026-03-26	2026-03-27	58,305
5137MSG05	Muck	2026-03-26	2026-03-28	2026-03-29	140,570
5130MSG04	Muck	2026-04-11	2026-04-13	2026-04-16	123,040
5130RAG02	Ramp	2026-04-16	2026-04-17	2026-04-18	20,619
5123MSG01	Muck	2026-04-29	2026-04-30	2026-05-01	843
5116MSG02	Muck	2026-04-28	2026-04-29	2026-05-01	49,789
					1,251,520

2.3 Construction Summary

GSP-2 was constructed according to the Whale Tail GSP-2 Storage Pond Design Report as proposed in the 60 days notice of construction presented in November 2025. The intent of the design was to provide additional water management capacity for saline water at the Whale Tail Mine. The designed storage capacity for the pond was 235,000 m^3, from elevation 150 masl (meters above sea level) to 116 masl with final pond geometry developed to support safe access and site operational and water management

requirements. The final pond configuration consists of six excavated benches extending from elevation 160 masl to a final floor elevation of 116 masl. Standard excavation included bench intervals between 7 m and 21 m with catch bench widths of 10.5 m.

Construction activities were completed over a total project duration of 107 days, from January 24th, 2026, to May 10th, 2026. During this period, excavation, drilling, blasting, loading, and hauling activities occurred over 68 active excavation days. Construction followed standard mining practices and was integrated into routine mining operations performed by the Mine Surface Operations department of the Agnico Eagle Meadowbank Complex.

Excavation progressed sequentially through six benches, which were further subdivided into multiple mining patterns to optimize drilling, blasting, and hauling activities while maintaining safe access and operational efficiency. Initial excavation established access to the project area and prepared the upper benches, followed by successive bench development to achieve the final pond geometry.

A total of 1,251,520 tonnes of material was excavated and transported during construction. Primarily PAG rock (1.1 Mt) was encountered and hauled to the Waste Rock Storage Facility for permanent placement, as per the Whale Tail Waste Rock Management Plan. The remaining 144,000 t of NPAG material and was hauled to the NAG E stockpile, to be used for progressive reclamation of the Waste Rock Storage Facility.

Construction was completed using conventional mine equipment, including a DML45 drill, an RH120 mining shovel, and CAT 777 and CAT 789 haul trucks, without the need for specialized civil construction contractors. The staged excavation approach allowed the project to be completed safely and efficiently while maintaining compatibility with ongoing mining activities in the area. Upon completion, the pond achieved the required design geometry and provides 239,000 m^3 of water storage capacity at a maximum water level of 150 m above sea level (5150 Mine Grid elevation). This minor deviation from the planned design storage of 235,000 m^3 can be attributed to in-situ ground variations compared to the design.

Another minor deviation from the design was that a small ditch and safety berm were constructed along the highwall side of the ramp, following completion of mucking activities. The purpose of the ditch is to collect runoff and snowmelt to protect the ramp surface from gradual deterioration, and direct the water to the pond floor sump. The safety berms were to allow safe access for authorized personnel to the pond floor sump and to separate the ramp ditch from the travel surface. A safety berm was also constructed to

prevent vehicle access to the 116 masl pond floor sump. Finally, the access pad at the top of the ramp was regraded, and berms were constructed to prevent heavy equipment from entering the GSP-2 ramp. These modifications were required to allow safe operations of the final sump and have no impact on the intended performance of GSP-2.

Monitoring and survey verification occurred throughout construction by the Survey team, under supervision of the Engineering department. Final as-built conditions were verified via aerial survey, completed on May 16th, 2026. Note that the design drawing was oriented according to Mine Grid, while the as-built drawing in Appendix B is oriented towards true north, and according to UTM coordinates.

3. QA/QC Program and Results

3.1 General

The QA/QC program was implemented to ensure that construction activities adhered to the approved design and project requirements. QA/QC activities were conducted by Agnico Eagle Engineering personnel and included survey verification of excavation limits and elevations, inspection of bench and ramp conditions, verification of constructed berm geometry, and documentation of as-built conditions.

The QA/QC Inspector's duties included:

- Conduct surveys, stakeouts, and material quantity calculations.
- Verify excavation limits, bench elevations, and ramp geometry against design requirements.
- Inspect excavation surfaces and constructed features.
- Witness and document construction activities.
- Verify compliance with design lines and grades.
- Perform periodic site inspections and photographic documentation.
- Collect information for preparation of the as-built construction report.
- Prepare as-built construction drawings.
- Collaborate with Operations and Engineering personnel to resolve field issues.
- Store photographs, survey information, and project records on the network.

Construction photographs are presented in Appendix C.

3.2 Blast Monitoring

Blast monitoring was conducted throughout the construction of GSP-2 by Agnico Eagle's Drill & Blast Engineering group to verify compliance with site blasting requirements and regulatory vibration limits. Monitoring equipment was installed at designated locations surrounding the project area to measure peak particle velocity (PPV) generated by each production blast. The monitoring program was implemented to assess the effectiveness of blast designs, confirm protection of nearby infrastructure and operational areas, and ensure that blasting activities remained within acceptable vibration thresholds to protect the environment.

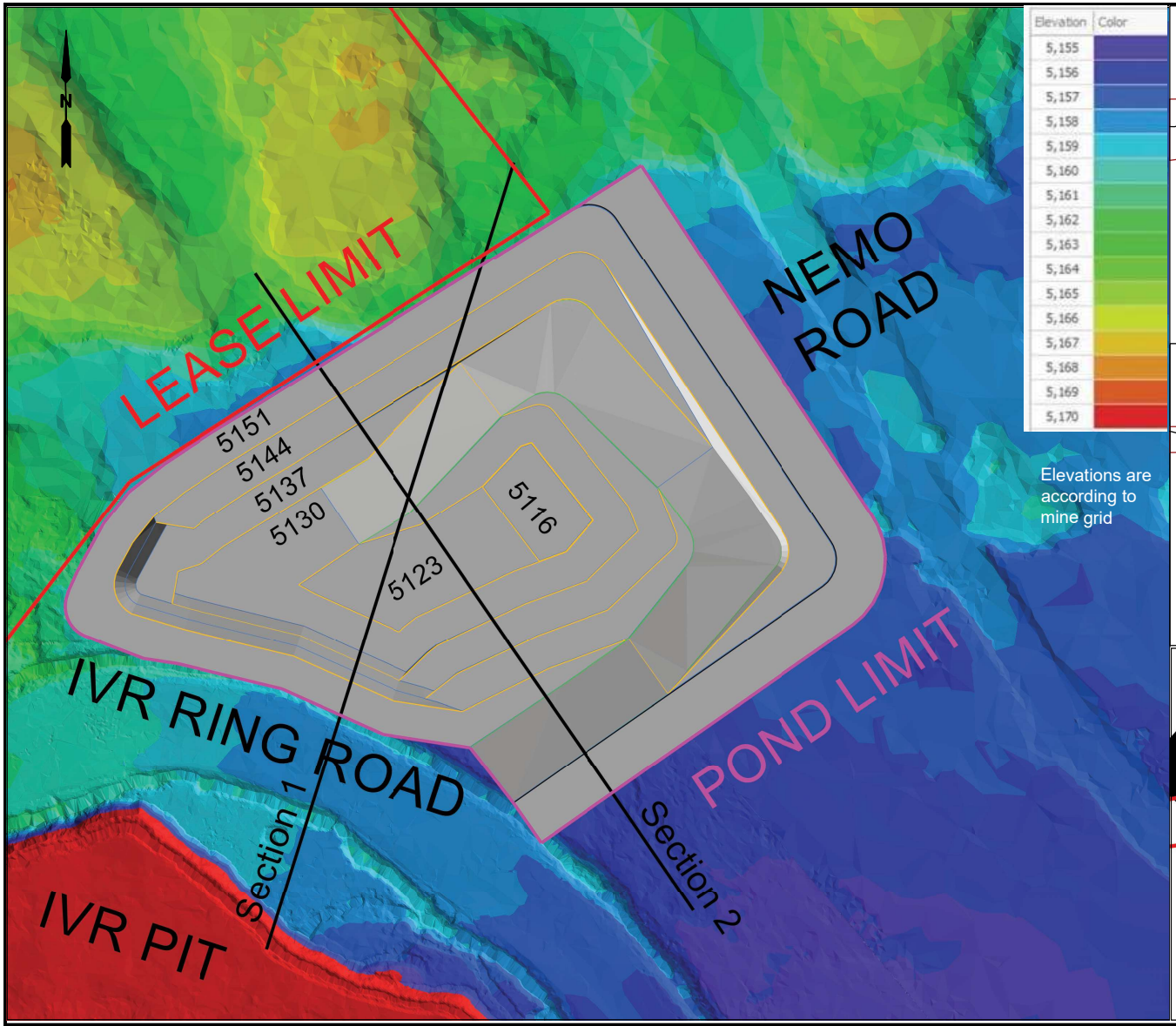
The maximum allowable vibration limit for the project were 13 mm/s PPV and 50kPa, while blast designs were developed using a more conservative target criterion of 11.5 mm/s PPV. This design approach provided an additional margin of safety to account for variability in ground conditions and blast performance.

All blasting activities were in adherence with the most current Blast Monitoring Program, and no exceedances were reported. Review of the monitoring results indicates that all recorded vibration levels remained below 13 mm/s PPV. Blasting activities shall be included in the 2026 Meadowbank Complex Annual Report.

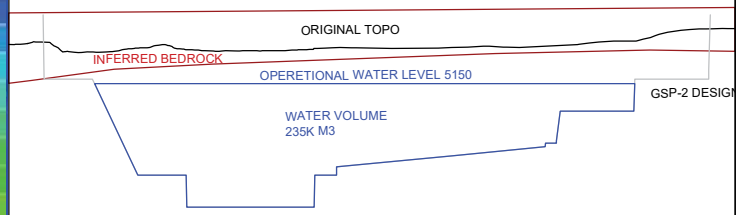
3.3 Water Management

No free water was encountered during construction activities. GSP-2 is separated from surrounding water bodies by permafrost, and no perched inflows were anticipated. Frozen ground conditions prevailed throughout the majority of construction activities, minimizing the potential for groundwater inflows and surface runoff within the excavation.

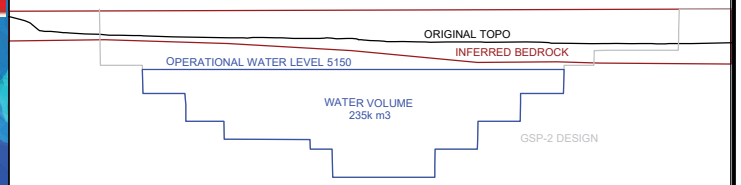
APPENDIX A – GSP-2 Design Drawings



Section 1



Section 2



General View



Notes :

- GSP-2 POND DESIGN FOR SALINE WATER STORAGE, CAPACITY 235K M3 @ 5150 ELEV
- MINING QUANTITY: 6 BENCHES, 5158 (TOPO) TO 5116 FOR 1.1MT
- ASSUMPTIONS: SINGLE BENCH 7m WITH 10.5m CATCH BENCHES AND 89DEG WALL ANGLE.
  SOUTHWEST WALL, 21M PRESHEARED @ 65DEG WALL ANGLE
  RAMP SINGLE LANE 21m WIDE @12% GRADIENT

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REGISTERED PROFESSIONAL ENGINEER
C. TREMBLAY
LICENSEE
2025-11-04
NT/NU

DRAWN BY	Jeremie Matte	DATE	04 Nov 2025
SURVEY CHECK		DATE	
GEOLOGY CHECK		DATE	
ENGINEERING CHECK		DATE	
MODIFIED BY		DATE	
ENGINEERING APPROVAL		DATE	

AGNICO EAGLE
MEADOWBANK

MEADOWBANK DIVISION
ENGINEERING
04 Nov 2025

GSP-2 - IVR NORTH

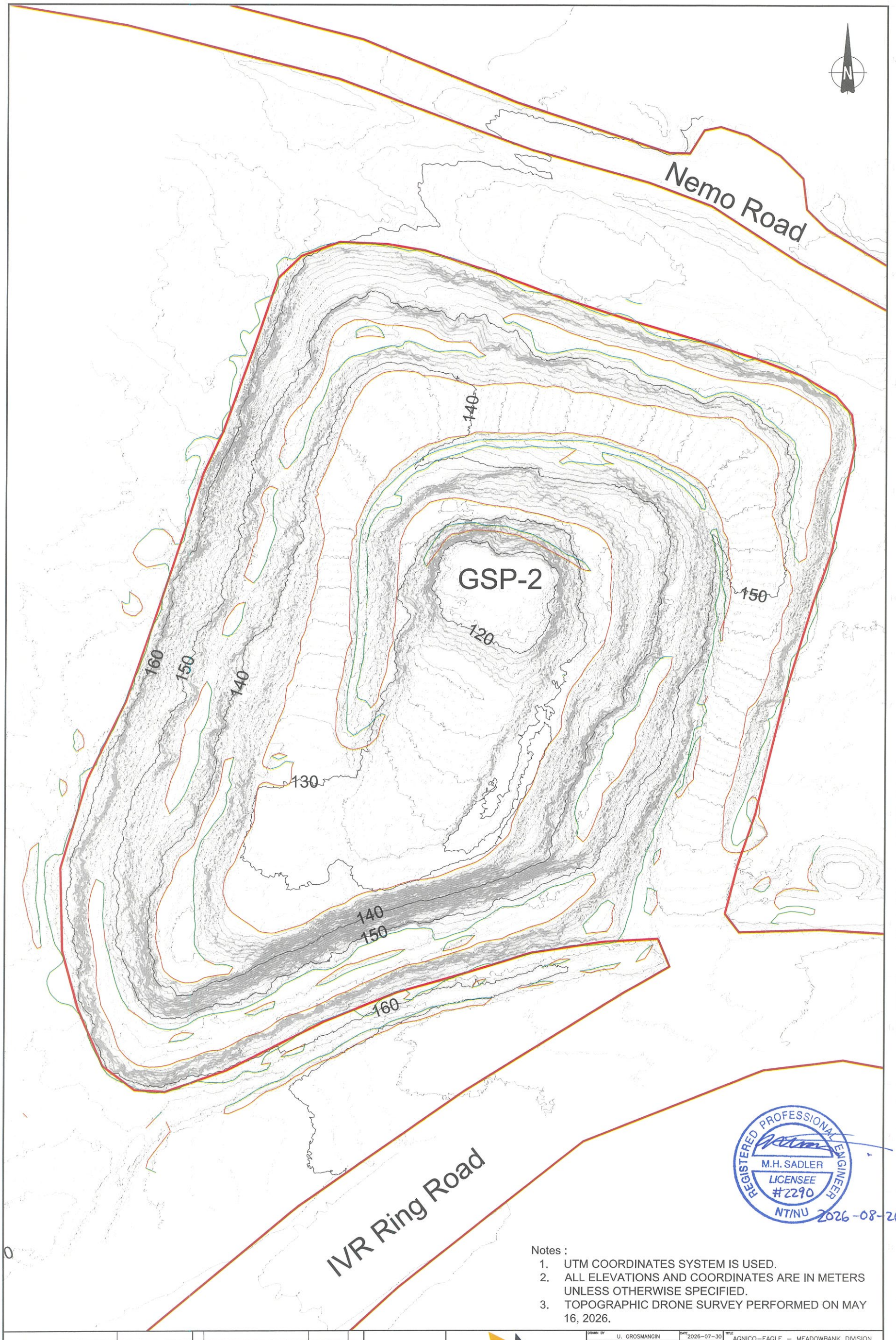
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APPENDIX B – As-Built Drawing

DRAWING NO.

FORMAT ARCHD–PORTRAIT



REGISTERED PROFESSIONAL ENGINEER
M.H. SADLER
LICENSEE
#2290
NT/NU
2026-08-26

Notes :

1. UTM COORDINATES SYSTEM IS USED.
2. ALL ELEVATIONS AND COORDINATES ARE IN METERS UNLESS OTHERWISE SPECIFIED.
3. TOPOGRAPHIC DRONE SURVEY PERFORMED ON MAY 16, 2026.

REFERENCE DRAWINGS		REVISIONS			
TITLE	# DWG	REV	DESCRIPTION	DATE	BY
		01	Added minor corrections	2026-08-10	UG
		00	First Issue	2026-07-30	UG

AGNICO EAGLE
MEADOWBANK

DRAWN BY	U. GROSMANGIN	DATE 2026-07-30
CHECKED BY	J. MacMullin	2026-08-10
APPROVED BY	M. Sadler	2026-08-10
PROJECT NO.		
DATE		

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TITLE
AGNICO–EAGLE – MEADOWBANK DIVISION
ENVIRONMENT & CRITICAL INFRASTRUCTURE
Whale Tail GSP–2 Storage Pond
GENERAL PLAN VIEW
AS–BUILT

SCALE	FILE	REVISION	SHEET
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APPENDIX C – Construction Photographs

C.0 – GSP-2 Footprint Prior to Construction

Photo 0.1	 2025-11-01 : Proposed GSP-2 area prior to construction, looking South
Photo 0.2	 2026-01-17 : Looking West, showing stake and offset from Nemo Road

C.1 – GSP-2 Construction Photographs

Photo 1.1	
	2026-02-06 : Drilling of 5151MSG03, looking East
Photo 1.2	
	2026-02-06 : Blasted muck of 5151MSG11, looking West

Photo 1.3	
	2026-02-06 : Mucking of 5151MSG13, looking East
Photo 1.4	
	2026-02-06 : Access from IVR Ring Road, looking South

Photo 1.5	 2026-02-22 : Mucking of 5144MSG04, looking West
Photo 1.6	 2026-02-22 : Blasted muck of 5144RAG02

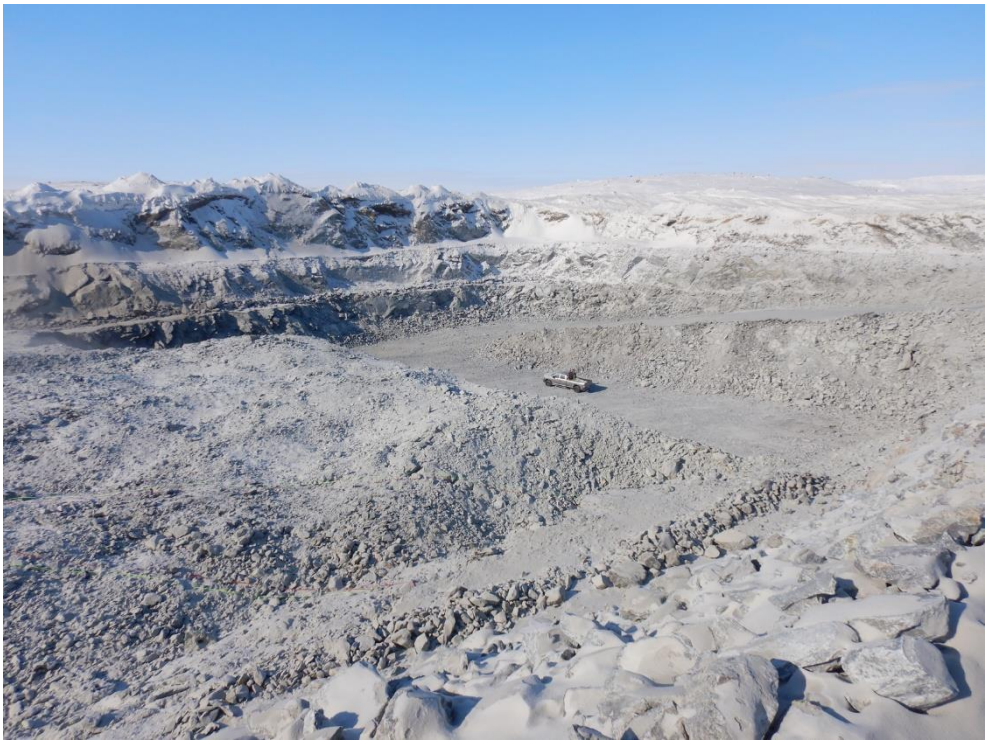
Photo 1.7	 2026-04-04 : Mucking of 5137MSG03, looking North
Photo 1.8	 2026-04-04 : Blasted muck of 5137MSG03 and 5137MSG05, looking East

Photo 1.9	
	2026-04-30 : Loaded holes of 5123MSG01& 5116MSG02, looking East
Photo 1.10	
	2026-05-10 : Completed mucking of 5116MSG02, with final floor sump and restricted access berm in place

C.2 – GSP-2 Post-construction Photographs

Photo 2.01	
	2026-06-03 : Completed GSP-2, looking Northeast. Water shown in photo is a result of freshet runoff and snowmelt.

Photo 2.02	 2026-06-03 : Completed GSP-2 pond, looking West. Runoff and snowmelt visible.
Photo 2.03	 2026-06-03 : GSP-2 access ramp, looking East