AGNICO EAGLE MINES LIMITED - MEADOWBANK COMPLEX REPORT NUMBER: 61

CONSTRUCTION SUMMARY REPORT EMULSION PLANT PAD

AUGUST 15, 2022







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AGNICO EAGLE MINES LIMITED - MEADOWBANK COMPLEX

PROJECT NO.: 201-11560-02

CLIENT REF:61

DATE: AUGUST 15, 2022

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August 15, 2022

AGNICO EAGLE MINES LIMITED - MEADOWBANK COMPLEX 93, Arseneault Street, Suite 314 Val-d'Or, Quebec, Canada J9P 0E9

Attention: Bruno Roy, P. Eng.

Dear Sir:

Subject: Construction Summary Report - Emulsion Plant Pad

Client ref.: 61

The following report presents the construction summary of the emulsion plant pad built at the Meadowbank complex.

Yours sincerely,

Stephan Dupuis, P. Eng. Project Manager

WSP ref.: 201-11560-02

SIGNATURES

PREPARED BY

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CONSTRUCTION SUMMARY REPORT
Project No. 201-11560-02
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CONTRIBUTORS

CLIENT

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1 MANDATE AND CONTEXT

WSP was mandated by Agnico Eagle Mines (AEM) Limited – Meadowbank Complex to provide "For Construction" drawings for the general earthworks of their new emulsion plant. More precisely, the drawings are focused on the construction of the emulsion plant's pad. WSP was also mandated to provide a construction summary report.

1.1 DISCLAIMER

WSP did not monitor the construction of the emulsion plant pad and the available information was provided by the AEM construction team. Therefore, as-built drawings are replaced by as-surveyed drawings and WSP can not be held responsible for the conformity of the earthworks.

2 CONSTRUCTION SUMMARY

2.1 FINAL DESIGN AND CONSTRUCTION DRAWINGS

Appendix A presents the final design and construction drawings regarding the general earthworks of the new emulsion plant pad. The pad's structure consists of:

Table 2.1 Proposed Pad Structure

Layer	Thickness (mm)	Material (mm)	Compaction
3	200	0 - 20	98 % modified Proctor test ¹
2	100 to 200	0 - 125	4 round trips of D8 bulldozer
1	Variable	0 - 600	4 round trips of D8 bulldozer

¹The compaction was not monitored by a nuclear density gauge

Under the tanks and material loading building, a specific containment grading is required and a membrane is installed on top of layer 3 to prevent material migration.

2.2 CONSTRUCTION ACTIVITIES' SUMMARY

As reported by the AEM construction team, the following earthworks activities were undertaken:

1. KCG (general contractor) begins earthworks on August 8, 2021.

2. FC Liners (subcontractor) installs a geomembrane (liner), provided by Dyno, from October 2, 2021 to October 12, 2021 (Figure 1).



Figure 1: FC Liners – Membrane

3. ABF Construction (contractor) welds the membrane on October 12, 2021.

4. KCG ends earthworks on October 13, 2021 (Figure 2).



Figure 2: KGC – Earthworks

5. KCG remains available until the plant is commissioned to ensure that no modifications are required. The emulsion plant is commissioned on May 6, 2022.

2.3 AS-SURVEYED DRAWINGS

Appendix B presents the as-surveyed drawings of the new emulsion plant pad.

2.4 FIELD DECISIONS DEVIATING FROM THE ORIGINAL PLANS

Since the earthworks were very straightforward, AEM assures that the original plan was fully respected. The only deviation was for the compaction monitoring of the top layer since no nuclear density gauge was available. Most likely, the compaction was obtained but could not be monitored.

2.5 MITIGATION MEASURES DURING CONSTRUCTION

The location of the plant is nowhere near any body of water, so AEM assures that no sediments were released from the construction area. AEM also assures that no blasting was required for the construction of the emulsion plant pad. Finally, the construction took place during late summer and fall. AEM assures that this time of the year and high humidity allowed for a proper dust emission control.

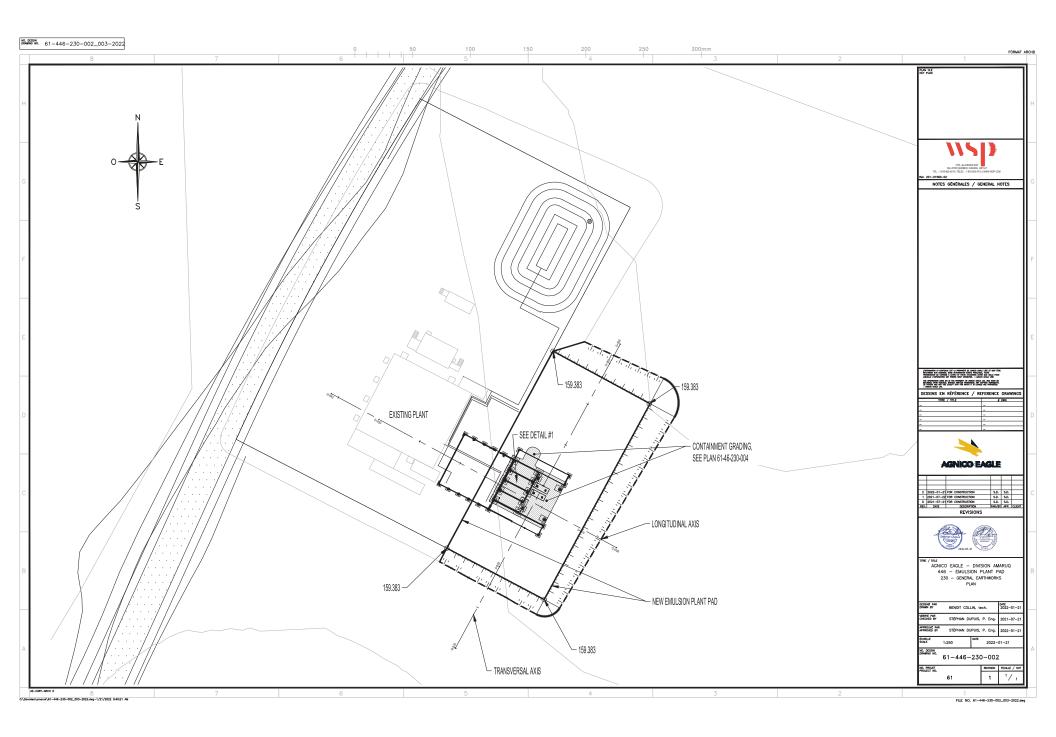
3 CONCLUSION

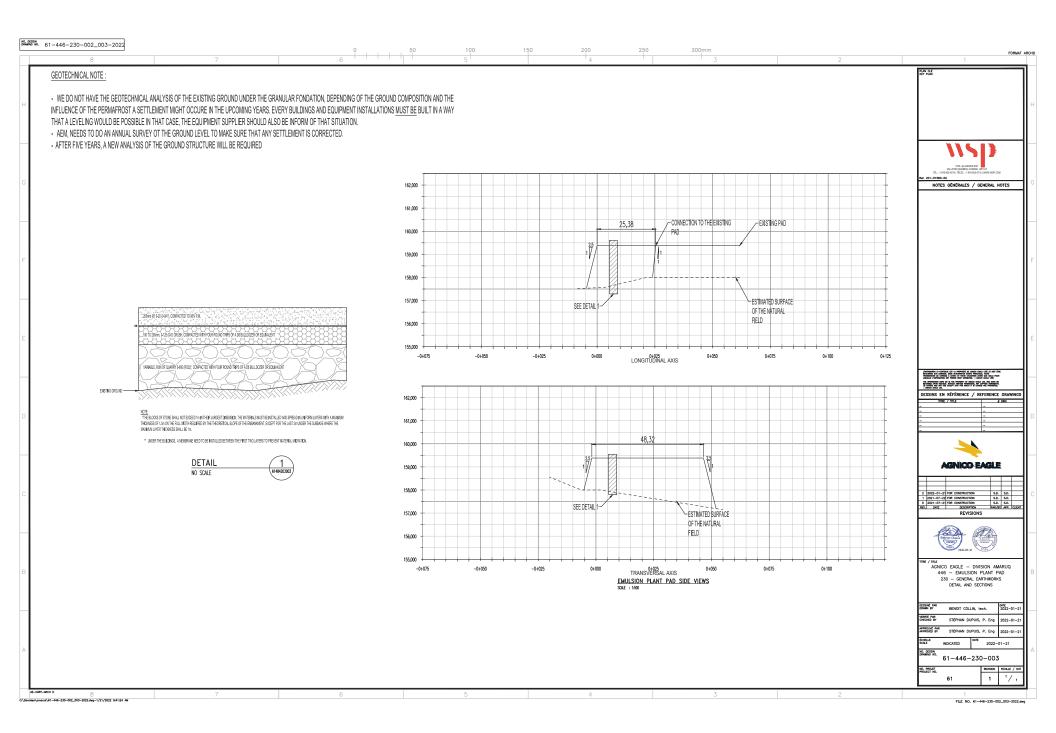
WSP provided to AEM "For Construction" drawings for the general earthworks of their new emulsion plant. Earthworks were completed between August and October 2021 by KCG (contractor), FC Liners (subcontractor) and ABF Construction (contractor).

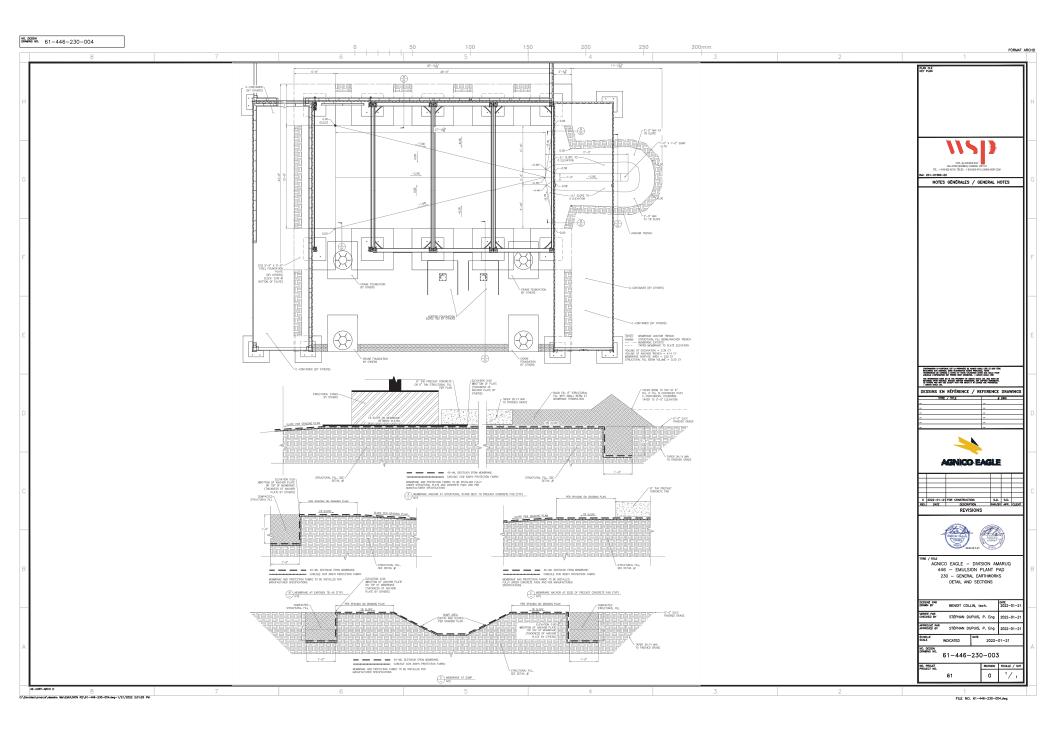
In this report, the final design and construction drawings are presented, a summary of the construction activities is provided and the as-surveyed drawings are shown. Briefly, the earthworks began on August 8, 2021 and ended on October 13, 2021. The emulsion plant was commissioned on May 6, 2022.

APPENDIX

A FOR CONSTRUCTION DRAWINGS







APPENDIX

B AS-SURVEYED DRAWINGS

