



12.0 CLOSURE

The reader is referred to the Study Limitations, which follows the text and forms an integral part of this report.

This report was prepared to summarize the findings of the 2017 geotechnical inspection conducted between 19 and 22 September, 2017, to comply with the requirements of AEM's Type A Water Licence No. 2AM-MEL1631, Part I, Item 14 (page 21) and Schedule I, Item 1 (page 39).

We trust the information provided within is sufficient for your current needs. Should you require additional information or further clarification, please contact us.

GOLDER ASSOCIATES LTD.

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PERMIT TO PRACTICE GOLDER ASSOCIATES LTD.
Signature ORIGINAL SIGNED
Date 21 March 2018
PERMIT NUMBER: P 049
NT/NU Association of Professional Engineers and Geoscientists



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APPENDIX A

Meliadine Site Photographs

Appendix A1: P- Area

Appendix A2: Permanent Water Management Structures

Appendix A3: Site Roads, Borrow Areas, and Culverts

Appendix A4: Ore and Waste Stockpiles

Appendix A5: Industrial Pad, Other Site Facilities

Appendix A6: Exploration Camp and Water Intake Causeway



APPENDIX A 1

P-Area: DP1-A, DP1-B, DP2-A, DP3-A



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 1: Overview of P-Area, Google Earth Image, 20 August 2017



Photograph 2: DP1-A, Looking East from the Road (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 3: DP1-A, South Slope Looking East (20 September 2017)



Photograph 4: DP1-A, Cracking Observed On Crest (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 5: DP1-A, North Slope, Looking West (20 September 2017)



Photograph 6: DP1-B, Looking Northeast (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 7: Snow Melt Management Pond, Looking North (20 September 2017)



Photograph 8: Snow Melt Management Pond, South Berm Downstream Slope, Looking East (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 9: Snow Melt Management Pond, East Berm Downstream Slope, Looking North (20 September 2017)



Photograph 10: DP1-B, Downstream Slope near Station 0+150, Looking East. Orange Delineator on Crest Marks Thermistor Location (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 11: DP1-B, Downstream Slope near Station 0+240, Looking West. Orange Delineator on Crest Marks Thermistor Location (20 September 2017)



Photograph 12: DP1-B, Downstream Slope near Station 0+300, Looking West from Access Ramp. Some Seepage from Downstream Toe. Run-off and Seepage Collection Channel to Right of Photograph (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 13: DP1-B, Run-off and Seepage Collection Channel Downstream of Dike near Station 0+300, Looking West (20 September 2017)



Photograph 14: DP1-B, Run-off and Seepage Collection Channel Downstream of Dike near Station 0+200, Looking East. Visible Flow towards Sump (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 15: DP1-B, Seepage Visible from Dike Toe near Station 0+190 (20 September 2017)



Photograph 16: DP1-B, Downstream Channel and Sump near Station 0+120, Looking East. Active Pumping at Time of Site Visit (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 17: DP1-B, Seepage Water being Pumped back into P1 from Downstream Sump, East of Snow Melt Pond (20 September 2017)



Photograph 18: DP1-B Causeway for Pump Barge and Evaporator #3 near Station 0+410, Looking Northwest (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 19: DP1-B, Upstream Slope near Station 0+390, Looking Northeast from Pump Barge Causeway (20 September 2017)



Photograph 20: DP1-B, Upstream Slope near Station 0+320, Looking North towards Jetty for Evaporator #2 (20 September 2017)



APPENDIX A1

P-Area DP1-A, DP1-B, DP2-A and DP3-A



Photograph 21: DP1-B, Upstream Slope near Station 0+250, Looking West towards Jetty for Evaporator #1 (20 September 2017)



Photograph 22: DP1-B, Upstream Slope near Station 0+180, Looking West towards Snow Melt Pond (20 September 2017)