

Photograph 1: Overview Showing Locations of Culverts 3 and 4, Google Earth Image (August 2017)



Photograph 2: Culvert #3, Upstream End of Culverts, Looking North. Access Road on Right (21 September 2017)







Photograph 3: Culvert #3, Downstream End of Culverts, Looking Northeast (21 September 2017)



Photograph 4: Culvert #4, Upstream End of Culvert, Looking South (21 September 2017)





Photograph 5: Culvert #4, Looking Through Upstream End of Culvert. Some Damage Visible (21 September 2017)



Photograph 6: Culvert #4, Downstream End of Culvert, Looking South. Access Road Visible on Right (21 September 2017)

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Photograph 7: Overview of Tiriganiaq and Wesmeg areas. Google Earth Image (August 2017)



Photograph 8: Road to Tiriganiaq Esker, South Side of Road, Looking West. Culvert for Pipeline Crossing (21 September 2017)







Photograph 9: Road to Tiriganiaq Esker, Culvert for Pipeline Crossing North Side of Road (21 September 2017)



Photograph 10: Culvert #6, Upstream End of Culvert through Road to Tiriganiaq Esker, Looking West (21 September 2017)







Photograph 11: Culvert #6, Downstream End of Culvert through Road to Tiriganiaq Esker, Looking Southeast (21 September 2017)



Photograph 12: Culvert #6, Looking Through Culvert from Upstream End (21 September 2017)







Photograph 13: Road to Wesmeg Borrow, Stripping along Edge of Road has been Recontoured, Water Ponded against Road in Low Area in Background, Looking West (21 September 2017)



Photograph 14: Road to Wesmeg Borrow, Stripping Along Edge of Road has been Recontoured, Coarser Rockfill Placed on Road Surface, Looking East, Magazine Storage in Background (21 September 2017)







Photograph 15: Wesmeg Borrow, Erosion Downslope, Looking Northwest (21 September 2017)



Photograph 16: Wesmeg Borrow, Erosion Downslope, Looking Southeast (21 September 2017)







Photograph 17: Wesmeg Borrow Cracking Along Crest of Slope (21 September 2017)



Photograph 18: Wesmeg Borrow Overview Looking Northeast (21 September 2017)







Photograph 19: Wesmeg Ventilation Raise, Upstream End of Pipe Culvert at Left, Looking Southeast (21 September 2017)



Photograph 20: Wesmeg Ventilation Raise, Looking Southeast at Southwest Edge of Development Area. Downstream End of Pipe Culvert at Right (21 September 2017)



### APPENDIX A3 Culvert 6, Wesmeg Borrow and Tiriganiaq Esker Areas



Photograph 21: Magazine Storage Area Overview (21 September 2017)



Photograph 22: ANFO Plant Pad, Overview of Northwest and Southwest Slopes, Looking East (21 September 2017)





Photograph 23: ANFO Plant Pad, Southwest Slope, Looking Southeast (21 September 2017)



Photograph 24: ANFO Plant Pad, Some Erosion and Settlement on Southwest Slope, Looking Northwest (21 September 2017)







Photograph 25: ANFO Plant Pad, Some Erosion on Southwest Slope, Looking Northwest (21 September 2017)



Photograph 26: ANFO Plant Pad, North Slope, Looking West (21 September 2017)







Photograph 27: ANFO Plant Pad, East Slope, Looking North. Sea-containers are Located Very Close to Crest (21 September 2017)



Photograph 28: ANFO Plant Pad, Overview of East Slope (21 September 2017)

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Photograph 29: Overview of Emulsion Plant Access Road. Emulsion Plant Pad Not Constructed at Time of this Photo. Google Earth Image (August 2017)



Photograph 30: Emulsion Plant Access Road, Lake H15E Ponding on Northeast Side of the Road near South End of Road. No Culvert Installed (21 September 2017)







Photograph 31: Emulsion Plant Access Road, Lake H15E in top Right of Photo (Photograph 30), and Minimal Water on Southwest Side of Access Road. No Culvert in Place (21 September 2017)



Photograph 32: Emulsion Plant Access Road, Area Stripped Adjacent to the Road with Small Amount of Ponding, Looking Southeast (21 September 2017)





Photograph 33: Emulsion Plant Access Road, Water Ponded on Southwest Side of Road where Stripping was Completed, Looking Northwest (21 September 2017)



Photograph 34: Emulsion Plant Access Road, No Water Ponded on Northeast Side of Road Opposite to Photograph 33 Above (21 September 2017)





Photograph 35: Emulsion Plant Access Road, Upstream End of Culvert through Road near Borrow Area (21 September 2017)



Photograph 36: Emulsion Plant Access Road, Water Management Upstream of Culvert through Road near Borrow Area (Photograph 35) (21 September 2017)





Photograph 38: Emulsion Plant Access Road, Water Management Downstream of Culvert through Road near Borrow (Photograph 35) (21 September 2017)



Photograph 39: Emulsion Plant Access Road, Looking South from Emulsion Plant Pad. Water Ponded on Southwest Side of Road where Foundation was Stripped (21 September 2017)







Photograph 40: Emulsion Plant Pad, Eastern Perimeter Berm and Ditching, Looking Northwest from Southeast Corner (21 September 2017)



Photograph 41: Emulsion Plant Pad, North Slope, Looking Northeast (21 September 2017)

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Photograph 42: Overview of Main Site Water Intake and Access Road, Google Earth Image (August 2017)



Photograph 43: Main Site Water Intake, Overview of Pipeline and Access Road, Looking South (21 September 2017)







Photograph 44: Main Site Water Intake, East End of Access Road Ends back from Meliadine Lake (21 September 2017)



Photograph 45: Main Site Water Intake, Overview of Pipeline and Access Road, Looking West from East End, near Meliadine Lake (21 September 2017)

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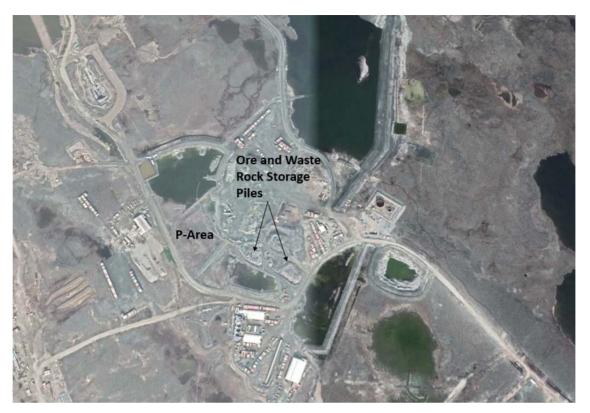


# 2017 ANNUAL GEOTECHNICAL INSPECTION MELIADINE GOLD PROJECT, NUNAVUT

## **APPENDIX A 4**

**Waste Rock and Ore Storage Piles** 





Photograph 1: Overview of Ore and Waste Rock Storage Area, Google Earth Image (August 2017)



Photograph 2: Overview of Low Grade Ore Stockpile (21 September 2017)







Photograph 3: Low Grade Ore Stockpile (21 September 2017)



Photograph 4: High Grade Ore Stockpile (21 September 2017)





Photograph 5: High grade ore stockpile (21 September 2017)



Photograph 6: Overview of Top of High Grade Ore Stockpile, Safety Berms in Place (21 September 2017)





Photograph 7: Waste Rock Storage Pile Slope (21 September 2017)



Photograph 8: Waste Rock Storage Pile Slope (21 September 2017)

