



Photograph E2-13 Bridges 6 – km 142+100

**Date:** July 28, 2022

**Photo Number:** 129

**Description:** Looking at the south abutment.



Photograph E2-14 Bridges 7 – km 148+300

**Date:** July 28, 2022

**Photo Number:** 126

**Description:** Looking at the north abutment.





Photograph E2-15 Bridges 7 – km 148+300

**Date:** July 28, 2022

**Photo Number:** 127

**Description:** Looking at the south abutment.



Photograph E2-16 Bridges 8 – km 159+500

**Date:** July 28, 2022

**Photo Number:** 125

**Description:** Looking at the north abutment.





**Photograph E2-17 Bridges 8 – km 159+500**

**Date:** July 28, 2022

**Photo Number:** 124

**Description:** Looking at the south abutment.



**Photograph E2-18 Bridges 9 – km 160+800**

**Date:** July 28, 2022

**Photo Number:** 122

**Description:** Looking at the north abutment.



**Photograph E2-19 Bridges 9 – km 160+800**

**Date:** July 28, 2022

**Photo Number:** 123

**Description:** Looking at the south abutment.



## **APPENDIX F**

# **QUARRIES**



**Photograph F-1: Quarry 12 – km 58+300**

**Date:** July 30, 2022

**Photo Number:** 306

**Description:** View of north wall. Presence of loose blocks at the base of the wall.



**Photograph F-2: Quarry 13 – km 62+350**

**Date:** July 30, 2022

**Photo Number:** 309

**Description:** View of north and west walls. Water ponding in the quarry.



## **APPENDIX G**

# **BULK FUEL FACILITIES**

**Appendix G-1**

# **Baker Lake Tank Farm Photographic Log**





**Photograph G1-1 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 293

**Description:** From the south side of Tank 1, looking southeast at Tanks 1, 2, 3, and 4.



**Photograph G1-2 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 292

**Description:** Looking at the southwestern corner of Tank 1.





**Photograph G1-3 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 290

**Description:** Looking northwest toward the south wall of the tank farm.



**Photograph G1-4 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 291

**Description:** Looking northeast toward Tank 2.





**Photograph G1-5 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 289

**Description:** Looking west. Presence of exposed and damaged geosynthetics in the slope.



**Photograph G1-6 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 287

**Description:** From the southwestern corner of Tank 3 looking southeast. View of exposed geosynthetics.





**Photograph G1-7 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 288

**Description:** From the southwestern corner of Tank 3 looking southeast. View of exposed geosynthetics.



**Photograph G1-8 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 286

**Description:** From the south portion of the site looking northwest at the south side of Tank 3 and 4. View of exposed geosynthetics.





**Photograph G1-9 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 285

**Description:** From the south portion of the site looking northeast.



**Photograph G1-10 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 284

**Description:** From the northeastern corner of Tank 4 looking southwest.



**Photograph G1-11 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 283

**Description:** From the northern side of Tank 4, looking northwest toward Tanks 4, 3, 2, and 1. Presence of exposed liner due to erosion of the granular cover.



**Photograph G1-12 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 282

**Description:** From the northern side of Tank 4, looking southwest toward Tanks 3 and 4.





**Photograph G1-13 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 281

**Description:** Looking northwest at the southern and western sides of Tank 5.



**Photograph G1-14 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 280

**Description:** Looking north between Tanks 5 and 6.





**Photograph G1-15 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 279

**Description:** From the southern corner of Tank 6, looking northeast at the southern side of Tanks 5 and 6. Presence of water ponding.



**Photograph G1-16 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 278

**Description:** Looking southeast at the northeastern side of Tank 6. Presence of old tension cracks.





**Photograph G1-17 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 277

**Description:** Looking west at the crest on the northeastern side of Tank 5. Presence of old tension cracks.



**Photograph G1-18 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 295

**Description:** Looking southwest at the crest on the northeast corner of Tank 8.





**Photograph G1-19 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 294

**Description:** Looking southwest between Tank 8 and Tank 7.



**Photograph G1-20 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 295b

**Description:** Looking northwest at the crest on the northeast corner of Tank 7.





**Photograph G1-21 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 275

**Description:** From the southwestern corner of the Jet A fuel tanks looking northeast. Presence of exposed geomembrane with holes and water ponding.



**Photograph G1-22 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 276

**Description:** From the southwestern corner of the Jet A fuel tanks looking east. Presence of exposed geomembrane and water ponding.





**Photograph G1-23 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 273

**Description:** From the northeastern corner of the Jet A fuel tanks looking west.



**Photograph G1-24 Baker Lake Tank Farm**

**Date:** July 30, 2022

**Photo Number:** 274

**Description:** From the northeastern corner of the Jet A fuel tanks looking south.



**Appendix G-2**

# **Meadowbank Tank Farm Photographic Log**



**Photograph G2-1 Meadowbank Tank Farm**

**Date:** July 28, 2022

**Photo Number:** 166

**Description:** From the western corner, looking southeast.



**Photograph G2-2 Meadowbank Tank Farm**

**Date:** July 28, 2022

**Photo Number:** 167

**Description:** From the western corner, looking northeast.





**Photograph G2-3 Meadowbank Tank Farm**

**Date:** July 28, 2022

**Photo Number:** 163

**Description:** Looking northeast from the southern corner.



**Photograph G2-4 Meadowbank Tank Farm**

**Date:** July 28, 2022

**Photo Number:** 164

**Description:** Looking northwest from the southern corner.



**Photograph G2-5 Meadowbank Tank Farm**

**Date:** July 28, 2022

**Photo Number:** 168

**Description:** Looking southeast from the northeastern side of the tank. Presence of water ponding.



**Photograph G2-6 Meadowbank Tank Farm**

**Date:** July 28, 2022

**Photo Number:** 165

**Description:** Looking northwest from the southeastern side of the tank.



**Appendix G-3**

# **Whale Tail Project Tank Farm Photographic Log**



**Photograph G3-1** Whale Tail Project Site Tank Farm

**Date:** July 26, 2022

**Photo Number:** 2

**Description:** From the fuelling pad, looking west at the Tank Farm. Presence of water ponding.



**Photograph G3-2** Whale Tail Project Site Tank Farm

**Date:** July 26, 2022

**Photo Number:** 1

**Description:** From the fuelling pad, looking north at the Tank Farm. Presence of water ponding.





**Photograph G3-3 Whale Tail Project Site Tank Farm**

**Date:** July 26, 2022

**Photo Number:** 4

**Description:** From the northwest corner of the tank, looking east.



**Photograph G3-4 Whale Tail Project Site Tank Farm**

**Date:** July 26, 2022

**Photo Number:** 5

**Description:** From the northwest corner of the tank, looking south.



**Photograph G3-5 Whale Tail Project Site Tank Farm**

**Date:** July 26, 2022

**Photo Number:** 3

**Description:** From the northeast corner of the tank, looking west.



**Photograph G3-6 Whale Tail Project Site Tank Farm**

**Date:** July 26, 2022

**Photo Number:** 6

**Description:** From the southwest corner of the tank, looking north.





**Photograph G3-7 Whale Tail Project Site Tank Farm**

**Date:** July 26, 2022

**Photo Number:** 7

**Description:** From the southwest corner of the tank, looking east. Presence of water ponding.

## **APPENDIX H**

# **OTHER FACILITIES**



**Appendix H-1**

# **Vault Culverts Photographic Log**



**Photograph H1-1 Vault Road Culverts**

**Date:** July 28, 2022

**Photo Number:** 149

**Description:** Looking at the outlet of the three culverts located on Vault Road at 640964E/7217466N. All of them are deformed in the middle.



**Photograph H1-2 Vault Road Culverts**

**Date:** July 28, 2022

**Photo Number:** 148

**Description:** From the inlet side of the three culverts located on Vault Road at 640964E/7217466N. The culverts are slightly deformed on top in the middle.



**Appendix H-2**

**Tailings Storage Facility Diversion Ditch  
Photographic Log**



**Photograph H2-1 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 231

**Description:** Looking east toward the inlet of the culverts beneath the road.



**Photograph H2-2 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 230

**Description:** Looking west toward NP2 lake.





**Photograph H2-3 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 235

**Description:** From the eastern diversion ditch looking south toward Lake NP2.



**Photograph H2-4 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 236

**Description:** From the eastern diversion ditch looking northwest.



**Photograph H2-5 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 239

**Description:** From the eastern diversion ditch, looking east.



**Photograph H2-6 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 238

**Description:** From the eastern diversion ditch, looking northwest.





**Photograph H2-7 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 237

**Description:** From the northern diversion ditch looking southeast.



**Photograph H2-8 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 240

**Description:** From the northern diversion ditch looking west.



**Photograph H2-9 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 241

**Description:** From the northern diversion ditch looking east.



**Photograph H2-10 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 242

**Description:** From the northern diversion ditch looking west.





**Photograph H2-11 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 243

**Description:** From the northern diversion ditch looking east.



**Photograph H2-12 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 244

**Description:** From the northern diversion ditch looking west.



**Photograph H2-13 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 245

**Description:** From 637281E/7216790N, looking north. View of the western diversion ditch.



**Photograph H2-14 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 246

**Description:** From 637281E/7216790N, looking south at the western diversion ditch.





**Photograph H2-15 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 247

**Description:** From 637251E/7216171N, looking north at the western diversion ditch.



**Photograph H2-16 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 248

**Description:** From 637251E/7216171N, looking southwest at the western diversion ditch and its retention basin.



**Photograph H2-17 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 249

**Description:** From 637074E/7216157N, looking east at the western diversion ditch.



**Photograph H2-18 Diversion Ditch and its Sediment and Erosion Protection Structure**

**Date:** July 29, 2022

**Photo Number:** 250

**Description:** From 637074E/7216157N, looking west at the western diversion ditch.



**Appendix H-3**

# **Rock Storage Facility Till Plug Photographic Log**



**Photograph H3-1 RSF Till Plug**

**Date:** July 29, 2022

**Photo Number:** 233

**Description:** From the south side of NP2 Lake (north of the diversion ditch) looking west at the RSF till plug.



**Photograph H3-2 RSF Till Plug**

**Date:** July 29, 2022

**Photo Number:** 232

**Description:** From the south side of NP2 Lake (south of the diversion ditch) looking west at the RSF till plug.





**Photograph H3-3 RSF Till Plug**

**Date:** July 29, 2022

**Photo Number:** 234

**Description:** From the south side of NP2 Lake (south of the diversion ditch) looking southeast at the RSF till plug.

**Appendix H-4**

# **Landfills Photographic Log**





**Photograph H4-1 Meadowbank Landfill**

**Date:** July 28, 2022

**Photo Number:** 150

**Description:** From the 2020 landfill location within the Rock Storage Facility, looking southeast.



**Photograph H4-2 Whale Tail Project Landfill**

**Date:** July 26, 2022

**Photo Number:** 63

**Description:** From the new landfill location within the Whale Tail WRSF, looking north.

**Appendix H-5**

# **Landfarms Photographic Log**





**Photograph H5-1 Meadowbank Contaminated Soil Storage and Bioremedial Landfarm Facility**

**Date:** July 28, 2022

**Photo Number:** 152

**Description:** From the eastern side of the Contaminated Soil Storage and Bioremedial Landfarm Facility, looking east at the containment berm. In good condition.



**Photograph H5-2 Meadowbank Contaminated Soil Storage and Bioremedial Landfarm Facility**

**Date:** July 28, 2022

**Photo Number:** 151

**Description:** From the northeast extremity of the South Cell, looking northeast at the Contaminated Soil Storage and Bioremedial Landfarm Facility. In good condition.





**Photograph H5-3 Whale tail Project Contaminated Soil Storage and Bioremedial Landfarm Facility**

**Date:** July 27, 2022

**Photo Number:** 120

**Description:** From the south extremity of the new Whale Tail Project facility, looking north. In good condition, not yet lined.



**Photograph H5-4 Whale tail Project Contaminated Soil Storage and Bioremedial Landfarm Facility**

**Date:** July 27, 2022

**Photo Number:** 121

**Description:** From the north extremity of the new Whale Tail Project facility, looking south. In good condition, not yet lined.



**Appendix H-6**

# **Retaining Walls Photographic Log**

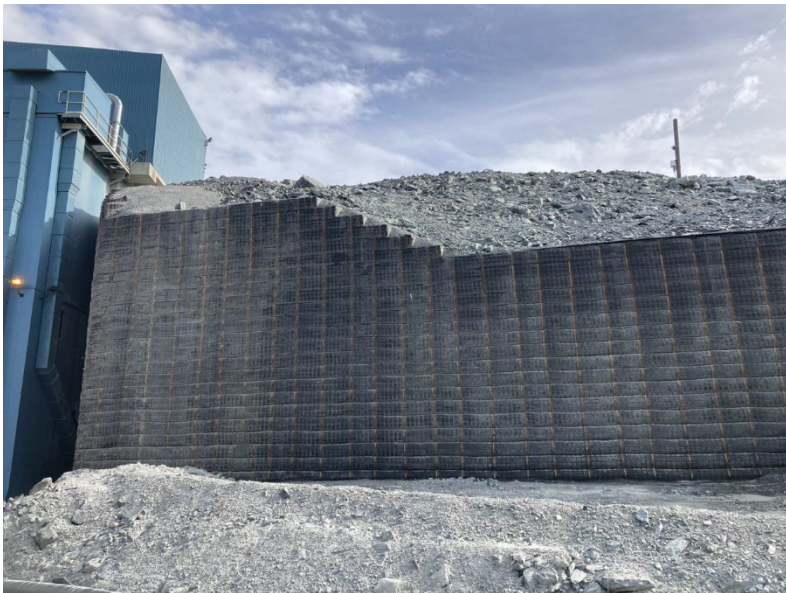


**Photograph H6-1 Meadowbank Crusher Retaining Wall**

**Date:** July 28, 2022

**Photo Number:** 170

**Description:** From the base of the wall, looking southeast.



**Photograph H6-2 Meadowbank Crusher Retaining Wall**

**Date:** July 28, 2022

**Photo Number:** 169

**Description:** From the base of the wall, looking southeast.





**Photograph H6-3 Whale Tail Project Tramp Metal Removal Facility Retaining Wall**

**Date:** July 26, 2022

**Photo Number:** 36

**Description:** From the base of the wall, looking north.

**Appendix H-7**

**Whale-Tail Attenuation Pond Ramp  
Photographic Log**





Or

**Photograph H7-1 Whale Tail Project Site Attenuation Pond Ramp**

**Date:** July 26, 2022

**Photo Number:** 25

**Description:** From the pump pad, looking east at the ramp.



**Photograph H7-2 Whale Tail Project Site Attenuation Pond Ramp**

**Date:** July 26, 2022

**Photo Number:** 26

**Description:** From the pump pad, looking south at the pump pad.



**Photograph H7-3 Whale Tail Project Site Attenuation Pond Ramp**

**Date:** July 26, 2022

**Photo Number:** 27

**Description:** From the pump pad, looking west at the Attenuation Pond.



**Photograph H7-4 Whale Tail Project Site Attenuation Pond Ramp**

**Date:** July 26, 2022

**Photo Number:** 28

**Description:** From the pump pad, looking south at the Attenuation Pond.





**Photograph H7-5 Whale Tail Project Site Attenuation Pond Ramp**

**Date:** July 26, 2022

**Photo Number:** 29

**Description:** From the pump pad, looking west at the primary attenuation pond ramp.

**Appendix H-8**

# **IVR Attenuation Pond Ramp Photographic Log**





**Photograph H8-1 Attenuation Pond Ramp**

**Date:** July 26, 2022

**Photo Number:** 52

**Description:** From the pump pad, looking southwest at the Attenuation Pond.



**Photograph H8-2 IVR Attenuation Pond Ramp**

**Date:** July 26, 2022

**Photo Number:** 53

**Description:** From the pump pad, looking northeast at the Attenuation Pond.



**Photograph H8-3 IVR Attenuation Pond Ramp**

**Date:** Juillet 26, 2022

**Photo Number:** 54

**Description:** From the pump pad, looking northwest at the southern slope of the pump pad.



**Appendix H-9**

# **Whale Tail Project Diffusers Photographic Log**



**Photograph H9-1 Mammoth Lake Diffuser**

**Date:** July 28, 2022

**Photo Number:** 90

**Description:** From the access road, looking west. Three diffusers are present and working normally.



**Photograph H9-2 Whale Tail South Diffuser**

**Date:** July 27, 2022

**Photo Number:** 107

**Description:** From the east abutment of Whale Tail Dike, looking south. The diffuser present and working normally.



**Appendix H-10**

# **South Whale-Tail Channel Photographic Logs**



**Photograph H10-1 South Whale Tail Channel**

**Date:** July 26, 2022

**Photo Number:** 83

**Description:** From the outlet into Mammoth Lake, looking northwest. Two turbidity barriers are deployed in the lake.



**Photograph H10-2 South Whale Tail Channel**

**Date:** July 26, 2022

**Photo Number:** 82

**Description:** From approx. Sta. 0+850, looking west. Settlement in the rockfill slope.





**Photograph H10-3 South Whale Tail Channel**

**Date:** July 26, 2022

**Photo Number:** 84

**Description:** From approx. Sta. 0+800, looking northwest.



**Photograph H10-4 South Whale Tail Channel**

**Date:** July 26, 2022

**Photo Number:** 85

**Description:** From approx. Sta. 0+675, looking southeast.





**Photograph H10-5 South Whale Tail Channel**

**Date:** July 26, 2022

**Photo Number:** 86

**Description:** From approx. Sta. 0+450 (Lake A45 area), looking northwest.



**Photograph H10-6 South Whale Tail Channel**

**Date:** July 26, 2022

**Photo Number:** 87

**Description:** From approx. Sta. 0+450 (Lake A45 area), looking southeast.





**Photograph H10-7 South Whale Tail Channel**

**Date:** July 26, 2022

**Photo Number:** 88

**Description:** From approx. Sta. 0+200, looking northwest.



**Photograph H10-8 South Whale Tail Channel**

**Date:** July 26, 2022

**Photo Number:** 89

**Description:** From the Whale Tail South Lake inlet, looking southwest.

**Appendix H-11**

**Underground Waste Rock Storage Facility Saline  
Ditch Photographic Log**





**Photograph H11-1 Saline Ditch**

**Date:** July 26, 2022

**Photo Number:** 47

**Description:** From the northern extremity of the Saline Ditch, looking west. The culvert is in good condition. Mud is accumulating in front of the inlet.



**Photograph H11-2 Saline Ditch**

**Date:** July 26, 2022

**Photo Number:** 48

**Description:** From the northern extremity of the Saline Ditch, looking east. Mud and gravel are present in the ditch.