

NORTH DAM AREA

## LEGEND

- Active Thermistor Installation
- Inactive Thermistor Installation
- Status Unknown
- Westbay Wells
- - Licensed but not yet Constructed



SRK JOB NO.: 1CTO22.000 **HOPE BAY MINING LTD.** FILE NAME: 1CH008\_066-GT09-3-Figure 5.dwg

Thermistor Locations

EMR Oct. 2014

2014 Geotechnical Inspection



Survey monument 1500 on east end of jetty



East side of Jetty - looking south



Settlement/Pothole along west edge of Jetty – looking south



Survey monument 1501 on west end of the jetty



West side of jetty looking north, thermistor string SRK-JT-12 in foreground



**∜= srk** consulting

Western shoreline - looking southwest

2014 Geotechnical Inspection

Jetty and Shoreline Laydown Area

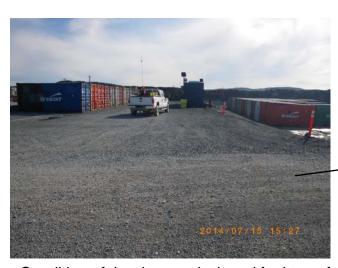
Oct 2014

Condition of thermistor cable SRK-JT1-09 looking north

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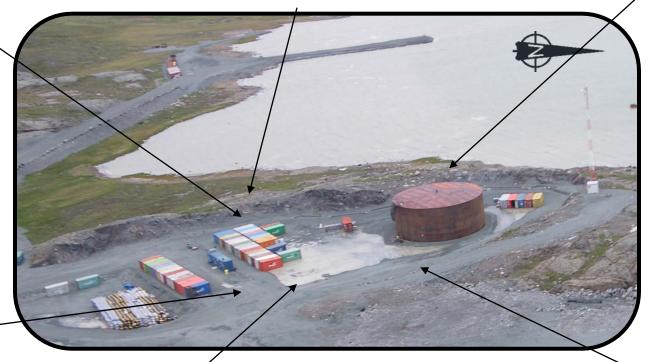
Laydown area within Quarry #1 Tank Farm – looking southeast



Condition of the decommissioned fuel transfer station – looking west from the access ramp into Quarry #1



East end of Quarry #1 laydown - looking southeast





Water ponding at the sump next to the access ramp into Quarry #1 Tank Farm – looking west



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West high wall of the Quarry #1 Tank Farm with the fuel transfer pipes disconnected – looking west



Southeast corner of Quarry #1 Tank Farm access ramp – looking northwest at the radio tower

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2014 Geotechnical Inspection

Roberts Bay Quarry #1 5 ML Tank Farm

Date: Approved: Current Cort 2014 LW



Exposed liner and grounding cable along the containment berm behind Tank #1 looking northwest



Exposed liner along the containment berm behind Tank #1



the mesh on high wall - looking down from above Tank #1



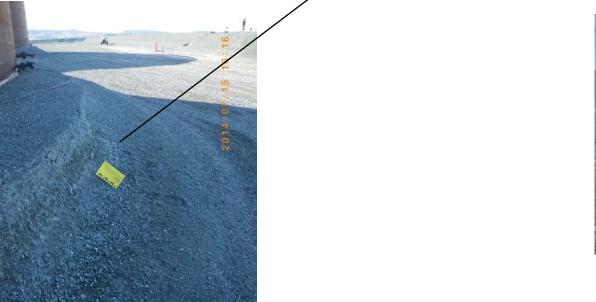
Mesh on high wall protecting the fuel tanks from falling rock – looking up from Tank #2



Tension cracks along the berm below the highwall – looking north from Tank #2



There has been vehicle traffic behind Tank #3. The condition of the liner is unknown - looking southeast



Erosion of Tank #1 pedestal due to snow and water



The sump east of the fuel tanks. The area surrounding the sump is covered with fine sediments - looking south towards the access ramp



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2014 Geotechnical Inspection

Roberts Bay 20 ML Tank Farm

Oct 2014



Looking along the east side of the laydown area – looking north towards Quarry #1 Fuel Tank Farm



Swampy areas to the east of the laydown area looking north



Looking along the west edge of the laydown area - looking south towards the Primary Road



Oblique view of laydown area – looking northwest towards the Quarry #1 Fuel Tank Farm



Laydown area - looking north



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Northeast end of the laydown area with fuel transfer road in the background	
	2014 Geotechnical Inspection

Roberts Bay Laydown Area

9 Oct 2014



General condition of the Overburden Dump surface - looking northwest



Oblique view of overburden dump – looking southeast from the Roberts Bay Fuel Transfer Access Road



Tension cracks along the crest of the turn-a-round



Sink holes at the entrance of the Overburden Dump







Oblique view of the Fuel Transfer Access Road – looking east from Roberts Bay



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MAC

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2014 Geotechnical Inspection

Roberts Bay Overburden Dump Area and Fuel Transfer Access Road

Date: Appro

Figure: 10



Tension cracks near south corner of the north apron behind the flight tower looking north



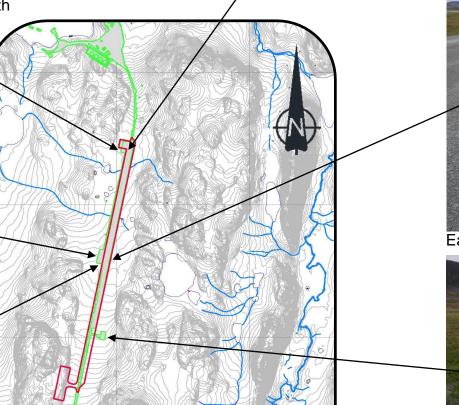
Tension cracks near south corner of the north apron behind the flight tower looking north



Aerial view of north apron – looking northwest



General surface condition of the South Apron – looking north



East side of airstrip - looking north



Tension cracks along the crest of the east side of the Wash Bay / Explosives Mixing Plant Pad



Aerial view of south apron – looking northwest



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2014 Geotechnical Inspection

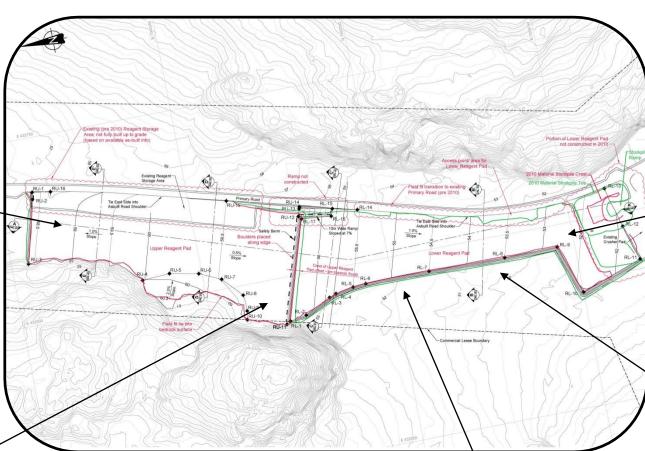
Airstrip

Oct 2014

Figure: 11



Aerial view of the Upper Reagent Pad – looking west





Aerial view of the Lower Reagent and Batch Plant Pads – looking west





Exposed geotextile along the perimeter of the AN Storage area in the southwest corner of the Upper Reagent Pad



Seacans located on the Lower Reagent Pad – looking east



Condition of the west edge of Lower Reagent Pad – looking north



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2014 Geotechnical	Inspection

Primary Road, Reagent Pads, and AN Storage

Date: Approved: Figure: 12