

North Dam Weekly Walkover Survey Report

Date:	June 13, 2015
Inspected By:	Darcy Kanayok
Conditions:	(ie. snow on ground, clear) No snow, no precipitation in previous days. Clear.

Visual Inspection:

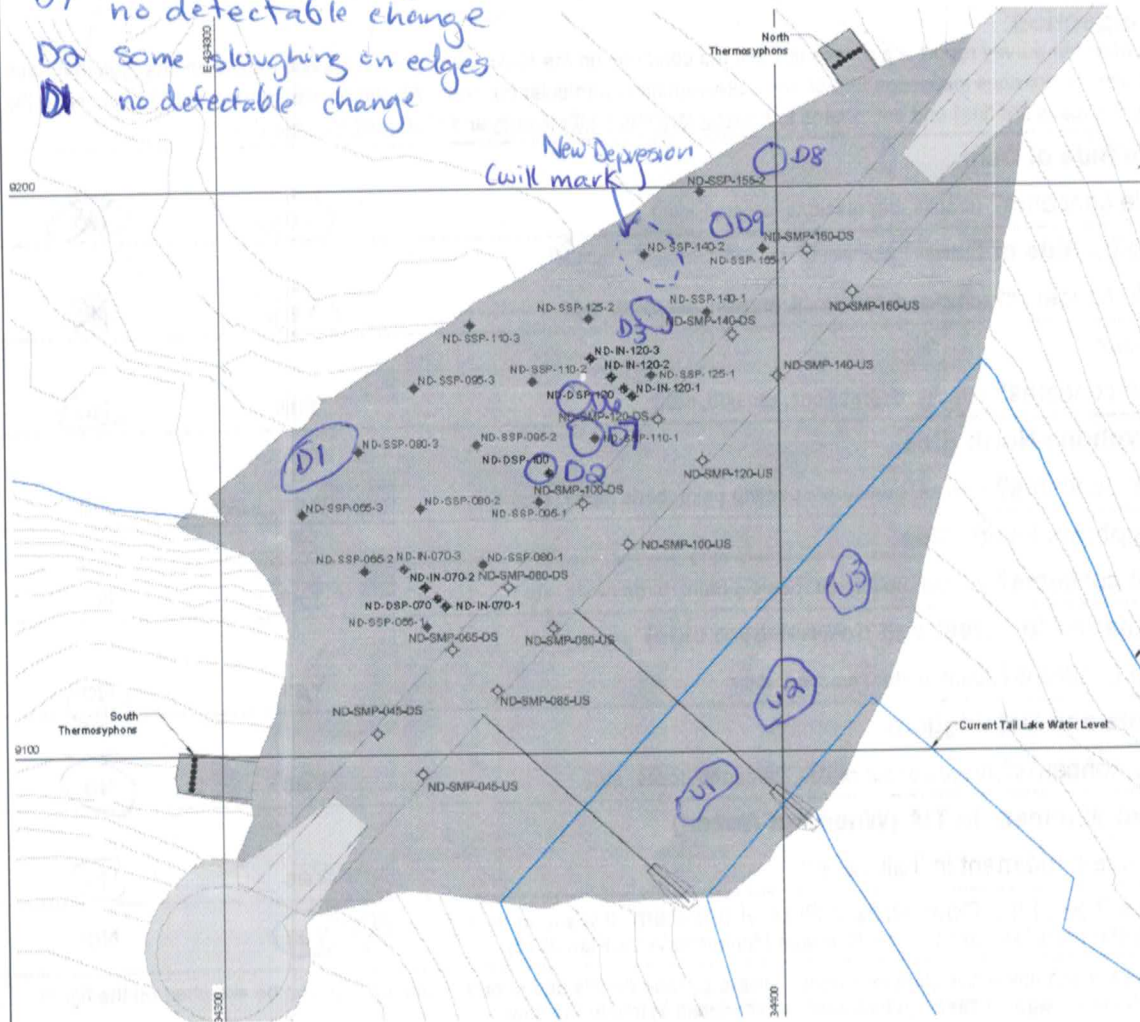
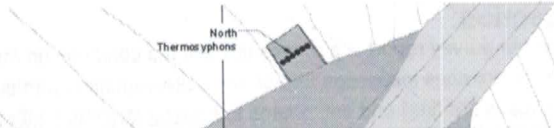
This weekly walkover survey report is a means to track the condition on the North Dam, please provide details on changes that have developed since the previous inspection and/or any observations of particular concern. All photos are appreciated. Please send the completed form (scans are fine) and any photos to hopebaymonitoring@srk.com and pluedke@srk.com

Upstream Side of Dam ①		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No
Downstream Side of Dam See notes on back side		
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	No
Crest of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No
Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	② Yes	No
Thermosyphons South Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	② Yes	No
Instrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	No
Thermistors and Dataloggers		
Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	Yes	No
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	No
Water at the Toe of the Downstream Side of the Dam (If yes refer to Doris North - North Dam and Tail Lake Outflow Seepage Monitoring Work Plan 2015)		
	③ Yes	No

If you answered yes to any of the questions above please provide details and photos. Observations can be sketched on the figure provided on the next page. If seepage has been noted please estimate the flow.

- ① Depressions U1, U2, U3 → previously marked on map.
- ② Rust, as noted earlier
- ③ Snow drift still melting at toe. Small amount of pooling water from snow melt.

U2 may be getting bigger. Small amount of change in paint boundary.
 U3 some sloughing on edges.
 U1 no detectable change
 D8 may be increasing slightly
 D9 no detectable change
 D3 no detectable change
 D6 no detectable change
 D7 no detectable change
 D2 some sloughing on edges
 D1 no detectable change



Please collect the following photos:

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Photos of depressions included.











