

## Appendix F: Weekly Monitoring Reports

# North Dam Weekly Walkover Survey Report

Date:	September 20, 2014
Inspected By:	Andy Toplak & Key Evalik
Conditions:	(ie. snow on ground, clear) little amount of snow on ground, cloudy, -6 wind N

## 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](mailto:hopebaymonitoring@srk.com) and [mmiller@srk.com](mailto:mmiller@srk.com)

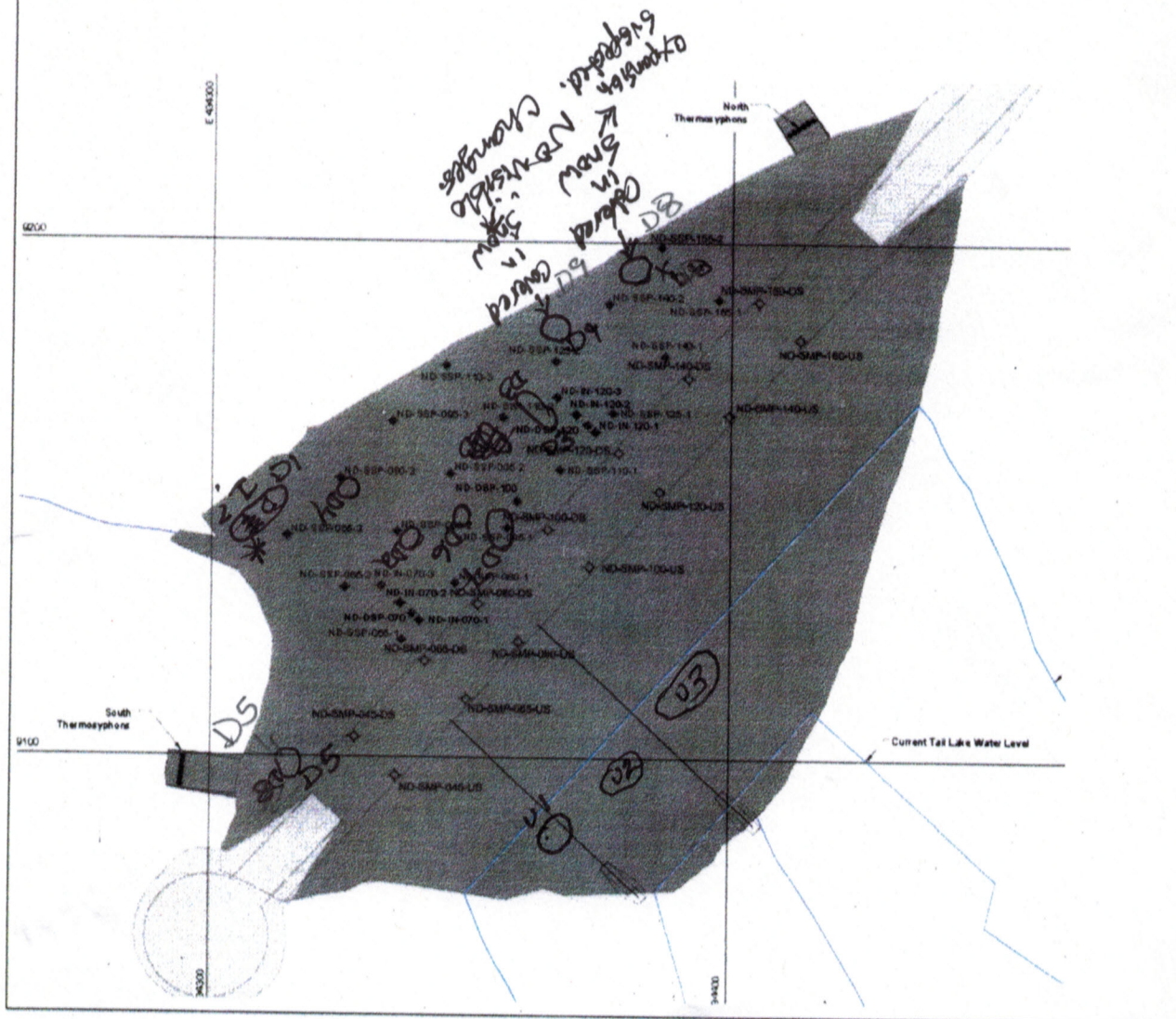
<b>Upstream Side of Dam</b> ①	Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No
<b>Downstream Side of Dam</b> ③	Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	No
<b>Crest of Dam</b>	Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No
<b>Thermosyphons North Side</b>	Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No
<b>Thermosyphons South Side</b> ②	Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No
<b>Instrumentation (on crest and downstream side)</b>	Any visible concerns? (bent, rusted, cracked, etc.)	Yes	No
<b>Thermistors and Dataloggers</b>	Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	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.			
<p>Check for suspended sediment @ T1A: <sup>visible</sup></p> <p>① No new depressions spotted. ice forming on lake. No changes to old depressions.</p> <p>② still the same issue as last week - rust building up/paint peeling (small amount)</p> <p>③ Changes observed to 2 of the depressions, marked new outline at locations. will need to be monitored closely. 1'-2" snow coverage in most areas of downstream side of dam. Depressions need to be marked on higher areas to be identified. (Changes)</p>			



Please provide any other observations you have made or items that did not fit in the space above

- Mark areas (D1, D2, D3, ...) on areas where it won't get too buried in snow to identify.

\*D1 - looks to have expanded - marked & photo'd.  
 XD8 - expansion suspected @ top right.



### Photos:

Please collect the following photos:

Photo from north end looking south along the dam

Photo from south end looking north along the dam



Other photos, please describe suspected changes to D1 & D8.

D1 - \*D1: looks like it expanded slightly. outlined with marking paint & will monitor.  
 XD8: expansion suspected slightly at top right.







