





North Dam Weekly Walkover Survey Report

Date:	Nov 30, 2014
Inspected By:	Scott Gouldsbrough.
Conditions:	(ie. snow on ground, clear) SNOW ON GROUND.

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		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	<input checked="" type="radio"/> No
Downstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	<input checked="" type="radio"/> No
Crest of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	<input checked="" type="radio"/> No
Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	<input checked="" type="radio"/> No
Thermosyphons South Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	<input checked="" type="radio"/> No
Instrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	<input checked="" type="radio"/> No
Thermistors and Dataloggers		
Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	Yes	<input checked="" type="radio"/> No
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	<input checked="" type="radio"/> No
<p>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>		



North Dam Weekly Walkover Survey Report

Date:	DEC 7, 2014
Inspected By:	DAVE SHERLOCK
Conditions:	(ie. snow on ground, clear) SNOW ON GROUND

Visual Inspection:

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Upstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(No)
Downstream Side of Dam		
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.)	Yes	(No)
Thermosyphons South Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	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	FROZEN (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.		



North Dam Weekly Walkover Survey Report

Date:	DEC 13, 2014
Inspected By:	DAVE SHENLOCK
Conditions:	(ie. snow on ground, clear) SNOW ON GROUND

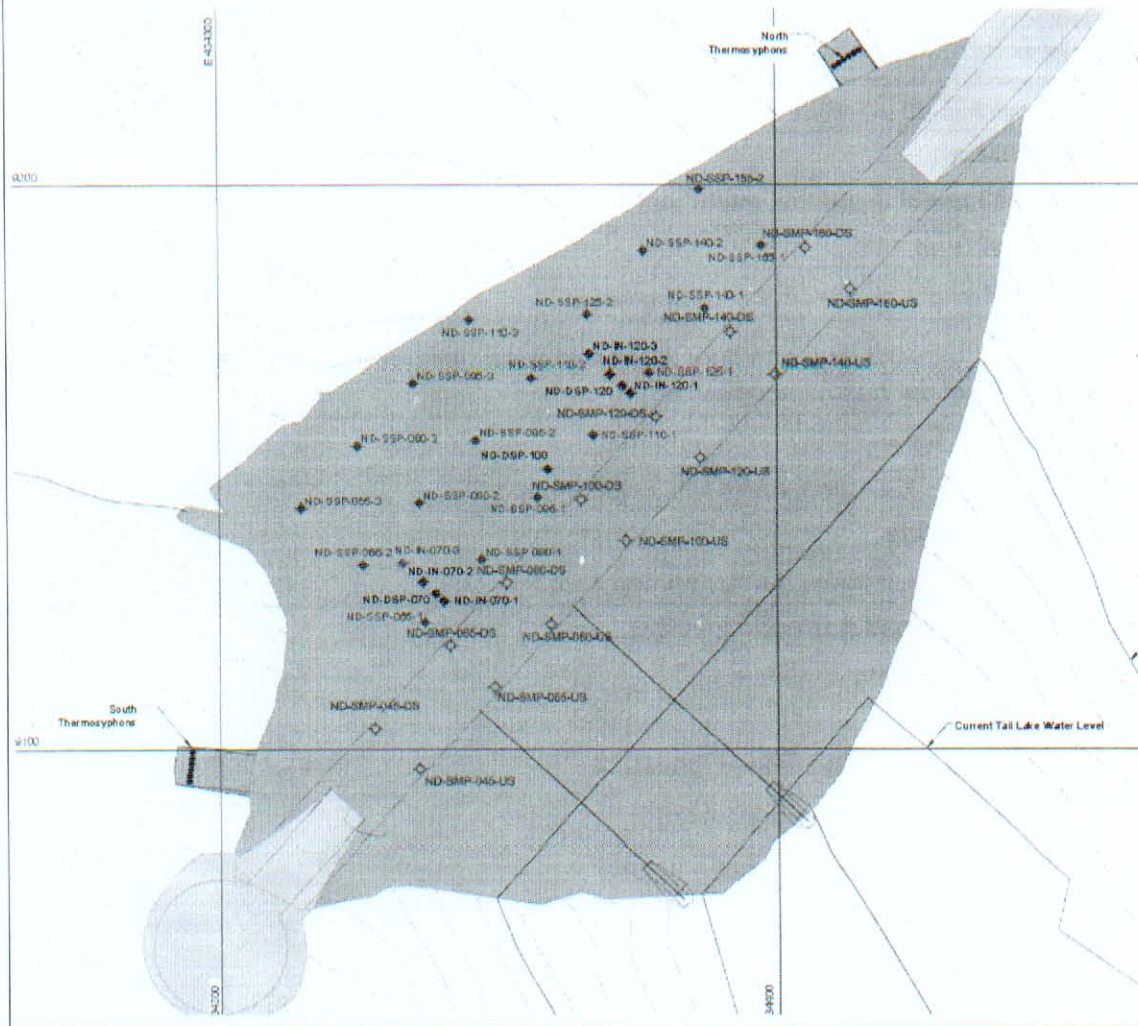
Visual Inspection:

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Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	<input checked="" type="radio"/> No

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



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

Photo's next page.



Figure 1 Dec 13, 2014, Looking North

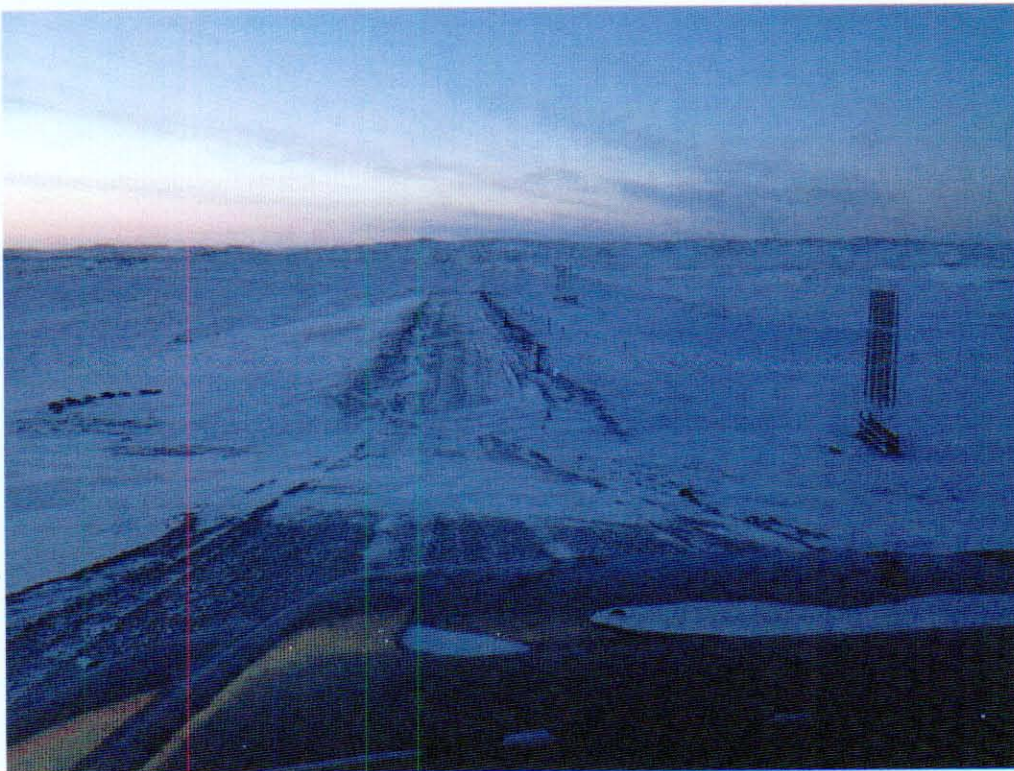
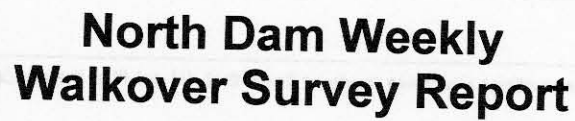


Figure 2 Dec 13, 2014 Looking South

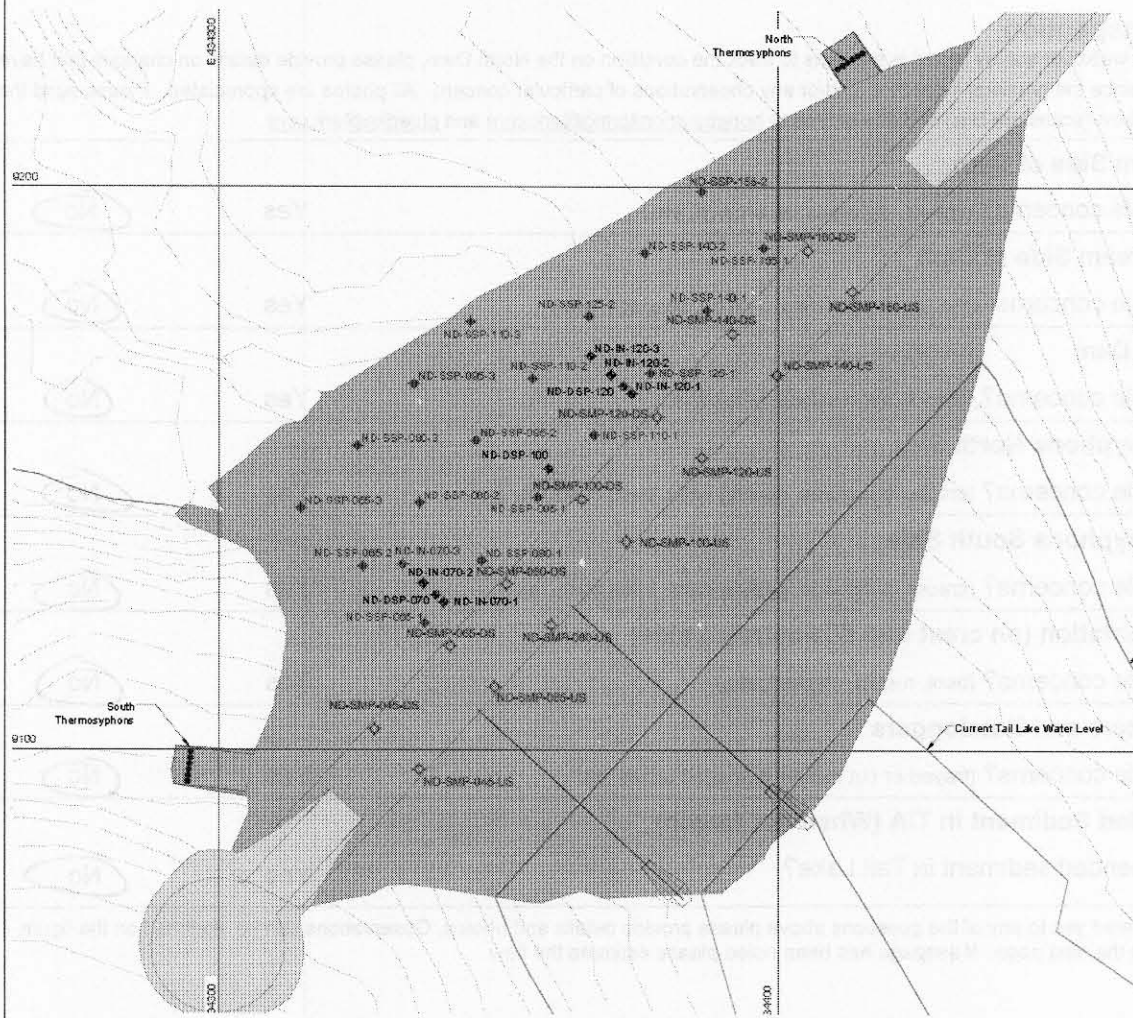


Visual Inspection:

Upstream Side of Dam

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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





North Dam Weekly Walkover Survey Report

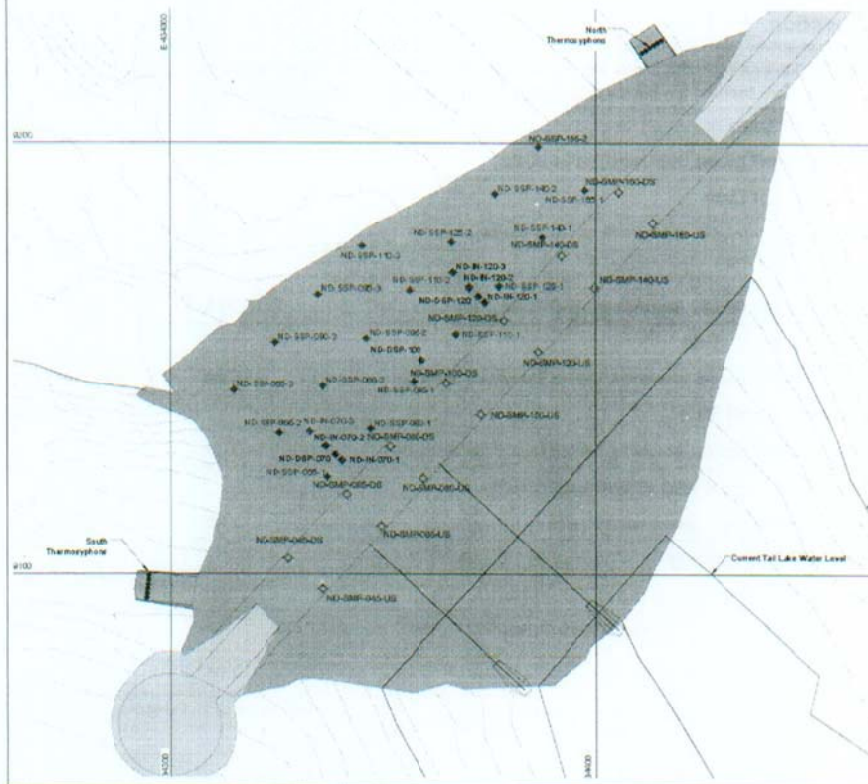
Date:	JAN 3, 2015
Inspected By:	DAVE SHERLOCK
Conditions:	(ie. snow on ground, clear) SNOW ON GROUND

Visual Inspection:

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Photos:

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Photo from north end looking south along the dam
Photo from south end looking north along the dam



Other photos, please describe



Figure 1 Photo looking south, Jan 3, 2015



Figure 2 Photo looking north. Jan 3, 2015