



## North Dam Weekly Walkover Survey Report

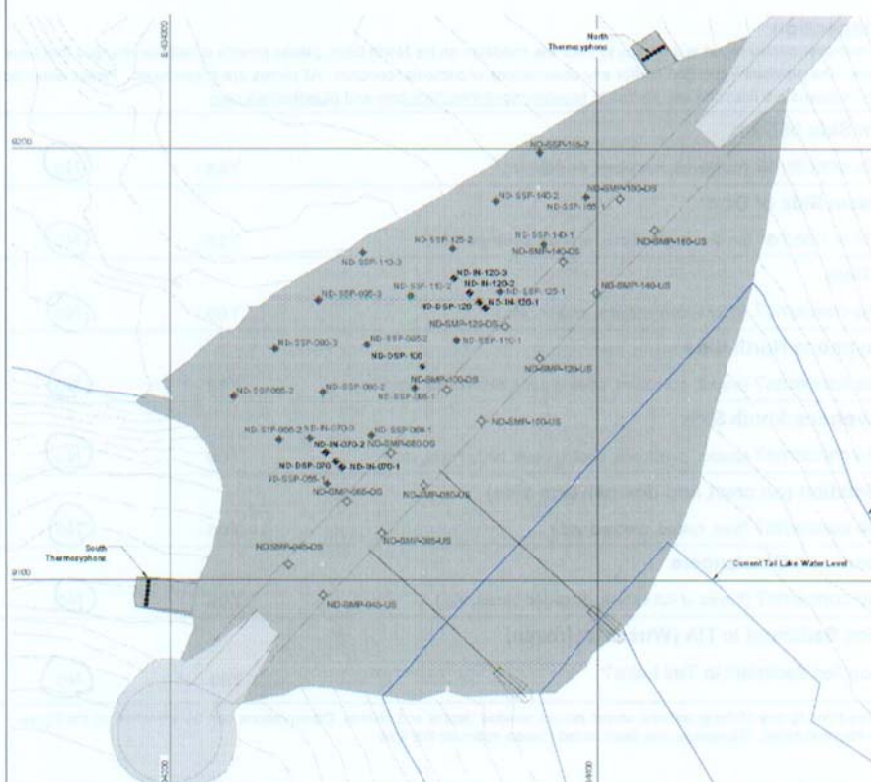
Date:	JAN 9, 2015
Inspected By:	DAVE SHERLOCK
Conditions:	(ie. snow on ground, clear) SNOW ON GROUND

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

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

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

Figure 2 North Dam looking South, Jan 9, 2015



Figure 1 North Dam, Looking South, Jan 9, 2015



Figure 3North Dam - Looking North, Jan 9, 2015





## North Dam Weekly Walkover Survey Report

Date:	JANUARY 18, 2015
Inspected By:	Scott GULDSBOROUGH
Conditions:	(ie. snow on ground, clear) SOME DRIFTED SNOW

### 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

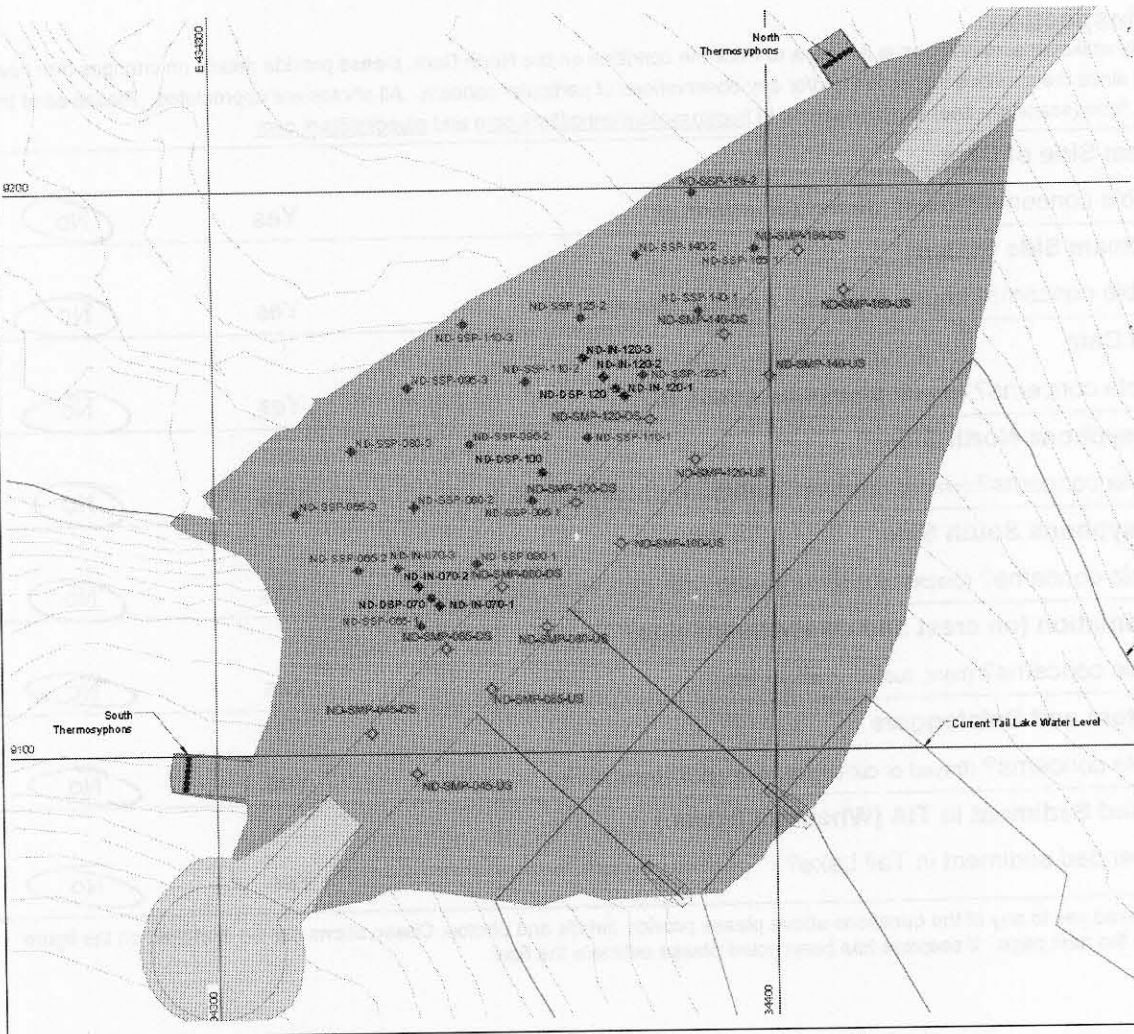
Any visible concerns? (frayed or cut cables, damaged boxes, etc.) Yes ☒ No

#### Suspended Sediment in TIA (When not frozen)

Any suspended sediment in Tail Lake? Yes ☒ 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.

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

North Dam inspection - January 18, 2015



North Dam looking South



North Dam looking North



# North Dam Weekly Walkover Survey Report

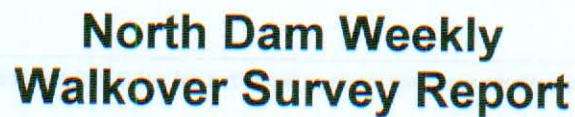
Date:	JAN 25, 2015
Inspected By:	SCOTT GOLDSBOROUGH.
Conditions:	(ie. snow on ground, clear) SNOW ON GROUND.

## Visual Inspection:

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





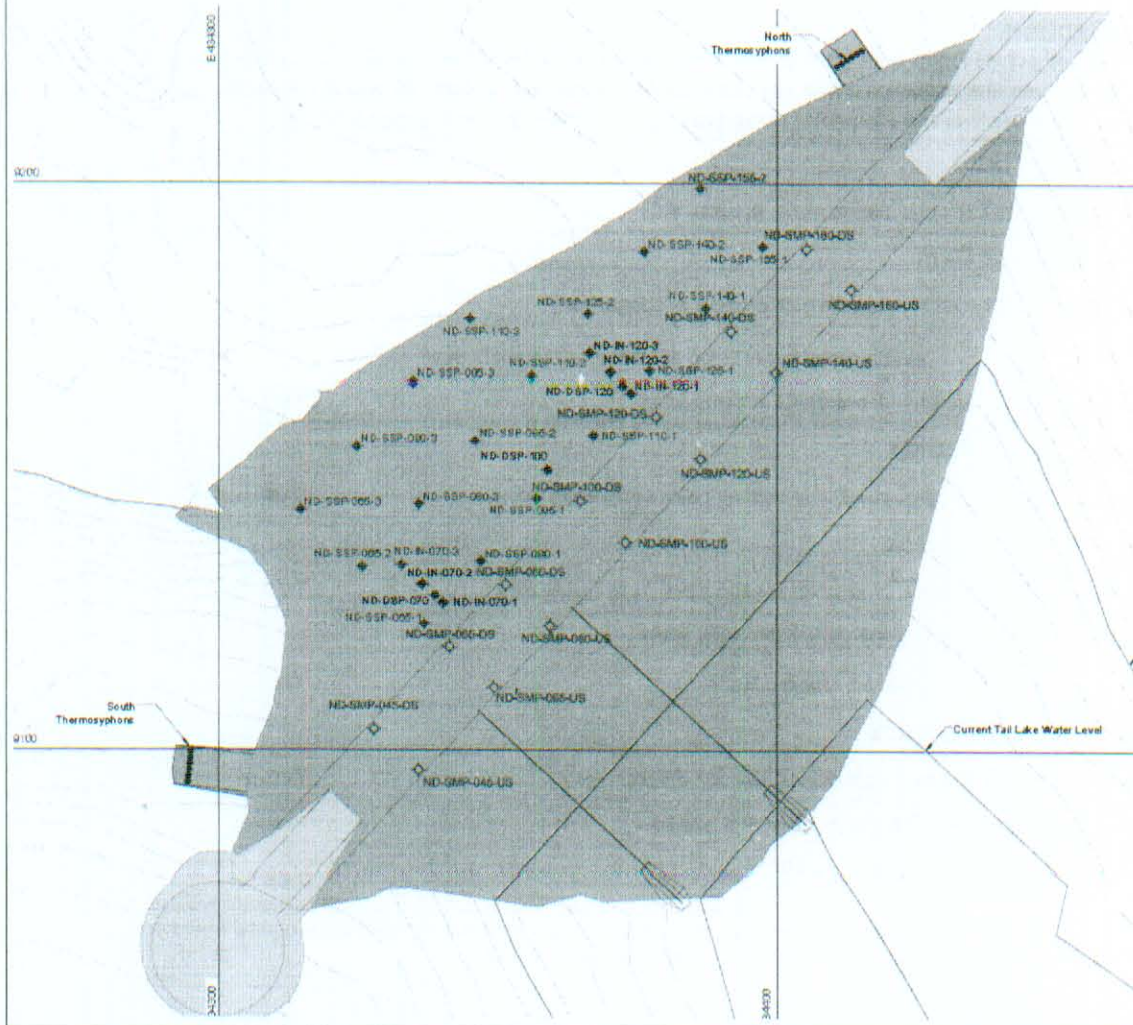
Date:	JAN 31, 2015
Inspected By:	DAVE SHERLOCK
Conditions:	(ie. snow on ground, clear) SNOW ON GROUND

### Visual Inspection:

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

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





Figure 1 Photo looking to south, Jan 31, 2015



Figure 2 Photo looking to North, Jan 31, 2015

# North Dam Weekly Walkover Survey Report

Date:	FEB 7, 2015
Inspected By:	DAVE SHERLOCK
Conditions:	(ie. snow on ground, clear) SNOW ON GROUND

## Visual Inspection:

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