



North Dam Weekly Walkover Survey Report

Date:	Nov 8/14
Inspected By:	SHARAH / IKEY
Conditions:	(ie. snow on ground, clear) MOSTLY CLOUDY

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 mmiller@srk.com

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.)

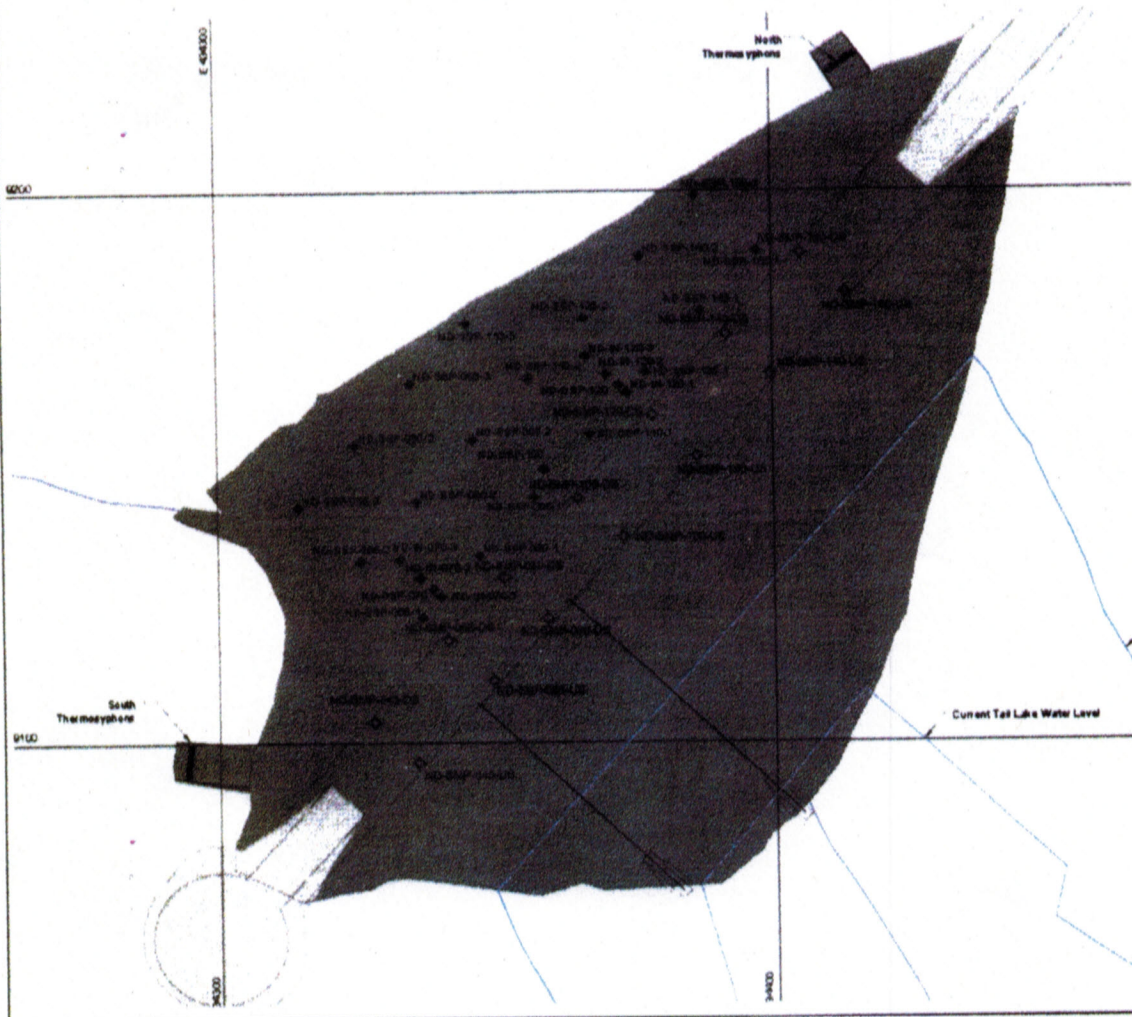
Yes

No

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.

Check for suspended sediment @ TIA:

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 Weekly Walkover Survey Report

Date:	Nov 15/14
Inspected By:	Sarah Warnock
Conditions:	(ie. snow on ground, clear) snow on up/down stream sides of dam

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.)	① Yes	No
Downstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	① 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 ③ 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 noted in previous surveys - Snow cover prevented further evaluation
- ② Rust previously noted
- ③ Frozen.







North Dam Weekly Walkover Survey Report

Date:	NOV 23, 2014
Inspected By:	SCOTT GOULDSBOROUGH
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	No <input checked="" type="radio"/>
Downstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	No <input checked="" type="radio"/>
Crest of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No <input checked="" type="radio"/>
Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No <input checked="" type="radio"/>
Thermosyphons South Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No <input checked="" type="radio"/>
Instrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	No <input checked="" type="radio"/>
Thermistors and Dataloggers		
Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	Yes	No <input checked="" type="radio"/>
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	No <input checked="" type="radio"/> FROZEN
<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>		

Hope Bay North Dam November 23, 2014

