



North Dam Weekly Walkover Survey Report

Date:	Nov_30, 2014
Inspected By:	Seat GOULDSBORDUGI.
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
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		/ 25-4
Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	Yes	No
Suspended Sediment in TIA (When not frozen)		FROZEN
Any suspended sediment in Tail Lake?	Yes	No



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)		FROZEN
Any suspended sediment in Tail Lake?	Yes	No
If you answered yes to any of the questions above please provide details and photos. Opprovided on the next page. If seepage has been noted please estimate the flow.	Observations can be s	ketched on the figure
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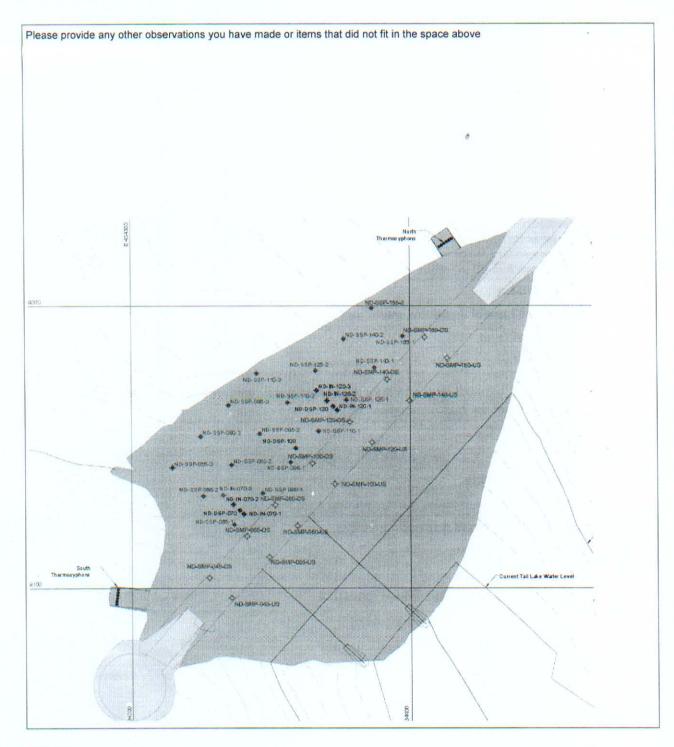
North Dam Weekly Walkover Survey Report

Date:	DEC 13,2014
Inspected By:	DAUE SHERLOCK
Conditions:	(ie. snow on ground, clear)
*	SNOW ON CROUND

Visual Inspection:

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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)	FRE	שטני
Any suspended sediment in Tail Lake?	Yes	No
If you answered yes to any of the questions above please provide details and photos. C provided on the next page. If seepage has been noted please estimate the flow.	bservations can be ske	tched on the figure



Photos:

Please collect the following photos: Photo from north end looking south 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



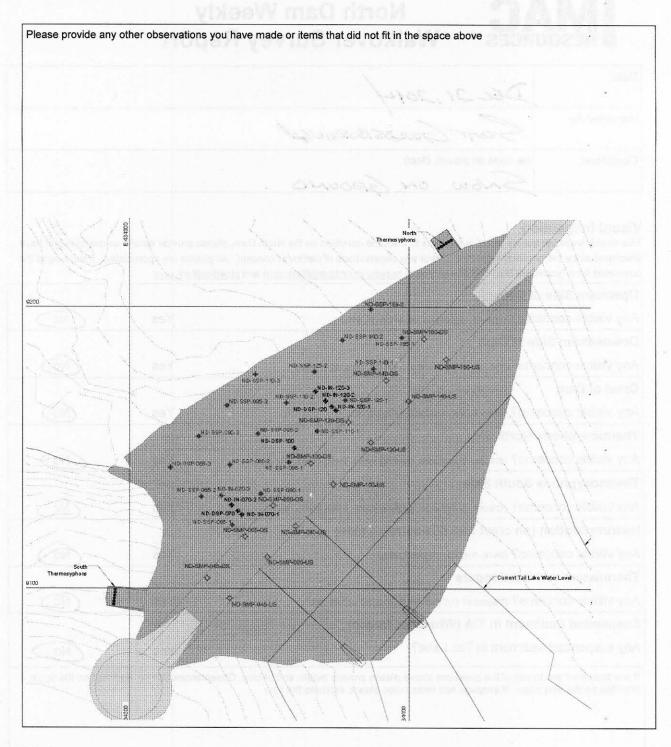
North Dam Weekly Walkover Survey Report

Date:	DEC 21,2014	
Inspected By:	Scott GOLDSBOROUGE	
Conditions:	(ie. snow on ground, clear)	

Visual Inspection:

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Downstream Side of Dam	100	INU
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	(No)
Crest of Dam	103	NO
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No
Thermosyphons North Side	100	(NO)
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No
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Any suspended sediment in Tail Lake?	Yes	No
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f you answered yes to any of the questions above please provide details and photos. provided on the next page. If seepage has been noted please estimate the flow.	. Observations can be sket	ched on the figure
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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

Inspected By:	DAVE SHERLOCK
Conditions:	(ie. snow on ground, clear)

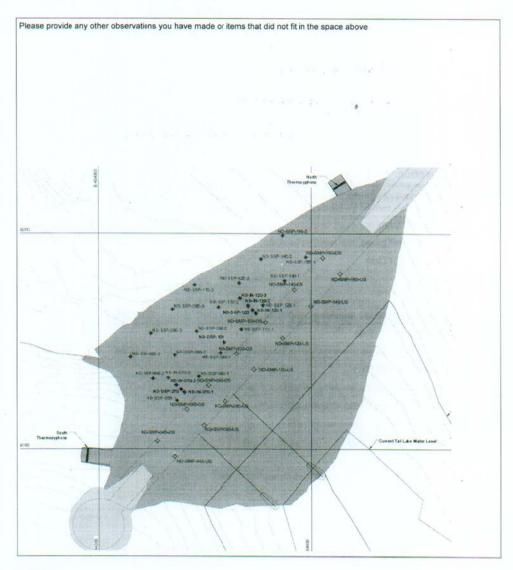
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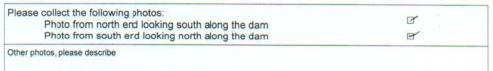
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Photos:



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Figure 1 Photo looking south, Jan 3, 2015



Figure 2 Photo looking north. Jan 3, 2015