

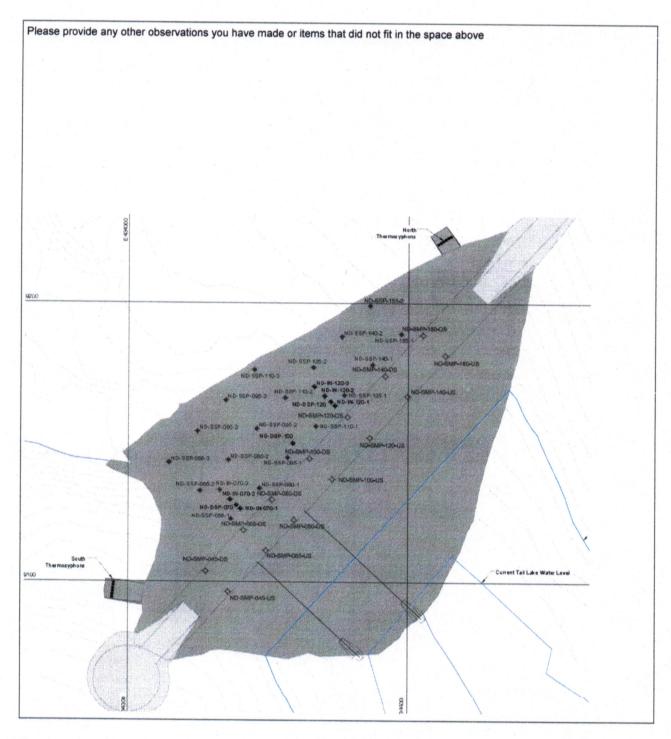
### North Dam Weekly Walkover Survey Report

Date:	July 12/14
Inspected By:	SARAH WARNOCK
Conditions:	(ie. snow on ground, clear) clear, sunny, 10°C

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. Oprovided on the next page. If seepage has been noted please estimate the flow.	Observations can be sket	ched on the figure
Check les suspended sedement @ TIA: No	ne, water cleo	u
Depressions on upstream side of dam - noted in pre	vious inspect	ions
Animal burrowen Downstream Side of Dam	and col	
Depressions on Downstream side of dam noted in pro-do not appear to have grown in size	evious inspecti	on - marka



### Photos:

Please collect the following photos:  Photo from north end looking south along the dam  Photo from south end looking north along the dam	D.
Other photos, please describe	







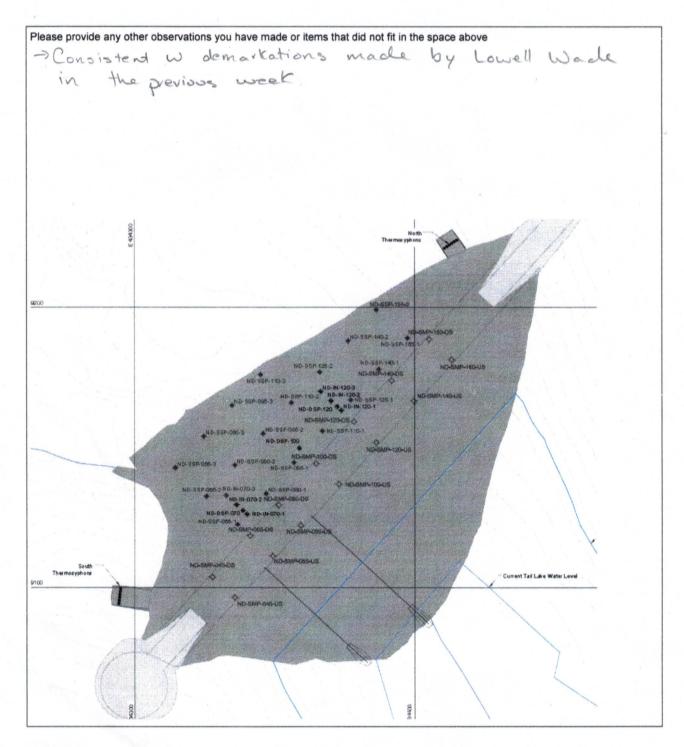
# North Dam Weekly Walkover Survey Report

Date:	
	July 27, 2014 ~ 7:30pm
Inspected By:	Jill Turk and Claire Brown
Conditions:	(ie. snow on ground, clear)  Overcast, but no rain in the last 4 days. No snow or ice

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

Any visible concerns? (cracks, depressions, erosion, seepage, etc.)  Any visible concerns? (cracks, depressions, erosion, etc.)  Any visible concerns? (cracks, depressions, erosion, etc.)  Thermosyphons North Side  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermosyphons South Side  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermosyphons South Side  Any visible concerns? (bent, rusted, cracked, etc.)  Any visible concerns? (bent, rusted, cracked, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	Upstream Side of Dam	1.121 1001 101	
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)  Pes No Crest of Dam Any visible concerns? (cracks, depressions, erosion, etc.)  Prermosyphons North Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Pes No Crest of Dam Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Pes No Crest of Dam Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Pes No Crest of Dam Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Pes No Crest of Dam Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Pes No Crest of Dam Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Pes No Crest of Dam Any visible concerns? (bent, rusted, cracked, etc.) See Note below (Pes No Crest of Dam Visible concerns? (frayed or cut cables, damaged boxes, etc.)  Pes No Crest of Dam Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Pes No Crest of Dam No Crest or See Note below (Pes No No Crest of Dam No Crest or See No No No No Crest or See No No No No Crest or See No No No Crest or See No	Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No
Crest of Dam Any visible concerns? (cracks, depressions, erosion, etc.)  Thermosyphons North Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermosyphons South Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (bent, rusted, cracked, etc.)  Any visible concerns? (bent, rusted, cracked, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, et	Downstream Side of Dam	Internal Dapas	
Any visible concerns? (cracks, depressions, erosion, etc.)  Thermosyphons North Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermosyphons South Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermosyphons South Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermistors and downstream side)  Any visible concerns? (bent, rusted, cracked, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  No  Thermistors and Datalo	Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	No
Thermosyphons North Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermosyphons South Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermosyphons South Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermistors and downstream side) Any visible concerns? (bent, rusted, cracked, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Thermistors and Dataloggers  No  Thermistors and Datalo	Crest of Dam		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Thermosyphons South Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (bent, rusted, cracked, etc.)  Any visible concerns? (bent, rusted, cracked, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, data and photos. Observations can be sketched on the figure provided on the next page.  Any visible concerns? (frayed or cut cables, dec.)  Any visible concern	Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No
Thermosyphons South Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  Any visible concerns? (bent, rusted, cracked, etc.)  Any visible concerns? (bent, rusted, cracked, etc.)  Any visible concerns? (bent, rusted, cracked, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  Any visible concerns? (frayed or cut cables, damaged boxes, etc.)  For 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.  Chech fer suspended sedement @TIA: None observed.  Lowell wade at site in previous week. Spray painted new of depressions: UI, U3, U3, D1, D3, D3  Appear consistent w demarkations (UI, U3, U3). No cracking of depressions: UI, U3, U3, D1, D3, D3  Appear consistent w demarkations (UI, U3, U3). No cracking and photos.  Brilled Caval B while electrician making repairs to string all write connection, 77:30-8:00pm. July 27. Caral reinstalled.  Data logiging in evening.  July 28: Card rehand @ 11:20 am July 28 14 to chulk data replace.	Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)  No  Instrumentation (on crest and downstream side)  Any visible concerns? (bent, rusted, cracked, etc.) See note below 3 Yes No  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.) See note below 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.  Chech fer suspended sectional @TIA: None observed.  Lowell Wade at site in previous week. Spray painted new of depressions: UI, UB, UB, DB, DB  DAPPear consistent w demarkations (UI, UB, UB). No cracking of depressions: UI, UB, UB, DB, DB inhabited by unknown anim Possible seepage at toe?  Possible seepage at toe?  Pulled Cord B While electrician making repairs to string 21 with the connection of 100 gives in evening.  The connection of 130-600pm. July 27. Card reinstalled.  The connection of 130-600pm. July 27. Card reinstalled.	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.) See note below. (3) Yes No  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.) See note below. 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.  Chech fex suspended section of TIA: None observed.  Lowell wade at site in previous week. Spray painted new of depressions: UI, UB, UB, DB, DB, DB, DB, DB, DB, DB, DB, DB, D	Thermosyphons South Side		
Any visible concerns? (bent, rusted, cracked, etc.) See note below. 3 Yes No  Thermistors and Dataloggers  Any visible concerns? (frayed or cut cables, damaged boxes, etc.) See note below 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.  Chech fer suspended sectioned @TIA: None observed.  Lowell wade at site in previous week. Spray painted new of depressions: UI, UB, UB, DI, DB, DB  DAppear consistent w demarkations (UI, UB, UB). No cracking evosion  3 DI, DB, DB appear consistent. DB, DB inhabited by unknown anim Possible seepage at toe?  Brilled Card B white electrician making repairs to string all with the connection. 7:30-8:00pm. July 27. Card reinstalled. Data logging in evening.	Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No
Any visible concerns? (frayed or cut cables, damaged boxes, etc.) See note below Yes No  f 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.  Chech fer suspended sectionent @TIA: None observed.  Lowell Wade at site in previous week. Spray painted new of depressions: UI, UB, UB, DI, DB, DB  DAPPear consistent w demarkations (UI, UB, UB). No cracking evosion  DI, DB, DB oppear consistent. DB, DB inhabited by unknown anim Possible seepage at toe?  Brilled Card B White electrician making repairs to string 21 with NEW connection. 77:30-8:00pm. July 27. Card reinstalled.  Trily 281 Card reliand a weening.	Instrumentation (on crest and downstream side)	^ ~	
Any visible concerns? (frayed or cut cables, damaged boxes, etc.) See note below Yes No  f 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.  Chech fer suspended sectionent @TIA: None observed.  Lowell Wade at site in previous week. Spray painted new of depressions: UI, UB, UB, DI, DB, DB  DAPPear consistent w demarkations (UI, UB, UB). No cracking evosion  DI, DB, DB oppear consistent. DB, DB inhabited by unknown anim Possible seepage at toe?  Brilled Card B White electrician making repairs to string 21 with NEW connection. 77:30-8:00pm. July 27. Card reinstalled.  Trily 281 Card reliand a weening.	Any visible concerns? (bent, rusted, cracked, etc.) See note below	(3) Yes	No
f 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 fer suspended sectionent @TIA: None observed.  Lowell Wade at site in previous week. Spray painted new of depressions: UI, UB, UB, DB, DB  Appear consistent w demarkations (UI, UB, UB). No cracking evosion  DI, DB, DB appear consistent. DB, DB inhabited by unknown anim Possible seepage at toe?  B) Pulled Caved B White electrician making repairs to string DI with the connection. 7:30-8:00pm. July 27. Card reinstalled. Data logiging in evening.  July 281 Card returned @ 11:20 an July 28114 to cheek data replace	Thermistors and Dataloggers		
Chech fer suspended sectionent @ TIA: None observed.  Chech fer suspended sectionent @ TIA: None observed.  Lowell Wade at site in previous week. Spray painted new of depressions: UI, UD, UB, DI, DD, DB  DAPPear consistent w demarkations (UI, UD, UB). No cracking evosion  DI, DD, DB oppear consistent. DB, DD inhabited by unknown animal Possible seepage at toe?  Billed Card B While electrician making repairs to string 21 with NEW connection. 7:30-5:00pm. July 27. Card reinstalled.	Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	e below (Yes)	No
- Lowell Wade at site in previous week. Spraypainted new of depressions: UI, UD, UB, DI, DD, DB  D Appear consistent w demarkations (UI, UD, UB). No cracking evosion  DI, DD, DB oppear consistent. DB, DD inhabited by unknown anim Possible seepage at toe?  B) Pulled Coved B white electrician making repairs to string 21 with NEW connection. 7:30-8:00pm. July 27. Card reinstalled. Data logiging in evening.	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 sketc	ched on the figure
- Lowell Wade at site in previous week. Spraypainted new of depressions: UI, UD, UB, DI, DD, DB  D Appear consistent w demarkations (UI, UD, UB). No cracking evosion  DI, DD, DB oppear consistent. DB, DD inhabited by unknown anim Possible seepage at toe?  B) Pulled Coved B white electrician making repairs to string 21 with NEW connection. 7:30-8:00pm. July 27. Card reinstalled. Data logiging in evening.	Check for suspended sedement @TIA: N	one observed	
DAppear consistent w demarkations (UI, U3, U3). No cracking evosion  DI, D3, D3 appear consistent. D3, D2 inhabited by unknown anim Possible seepage at toe?  B): Pulled Card B While electrician making repairs to string 21 with NEW connection. 7:30-8:00pm. July 27. Card reinstalled.  Data logiging in evening.	I I was at site in Devices week	Spraymain	ted new
DAppear consistent w demarkations (UI, U3, U3). No cracking evosion  3) DI, D3, D3 appear consistent. D3, D2 inhabited by unknown anim Possible seepage at toe?  B): Pulled Card B While electrician making repairs to string 21 with NEW connection. 7:30-8:00pm. July 27. Card reinstalled.  Data logiging in evening.	of depressions: Ul UD U2 NI NO NO	. chay par	
3) DI, D2, D3 oppear consistent. D3, D2 inhabited by unknown anim Possible seepage at toe?  B) Pulled Card B while electrician making repairs to string 21 with NEW connection. 7:30-8:00pm. July 27. Card reinstalled. Data logiques in evening.	O Appear consistent w demarkations (	(80,00,10)	No cracking
Pulled Card B while electrician making repairs to string 21 with NEW connection. ~7:30-8:00pm. July 27. Card reinstalled. ]  => Dotal logiging in evening  July 28 1 Card returned @ 11:20 am July 28/14 to cheek data -replace	(3) DI, Da, DB appear consistent, DB, Da inhal	sited by untr	own anim
July 28 1 Card returned @ 11: 20 am July 28/14 to cheek data -replace	Possible seepage at toe?		
July 28 1 Card returned @ 11: 20 am July 28/14 to cheek data -replace	D. Pulled Card B While electrician making re	pairs to str	ing 21 with
July 28 1 Card returned @ 11: 20 am July 28/14 to cheek data -replace	NEW connection ~ 7:30-8:00pm . July 27 . Ca	rd reinstalled	1.0
	297.2	Market Market Comment	
	July 28 (and returned (a) 11. 20 am July 28)	14 to cheek da	ta replace



#### 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









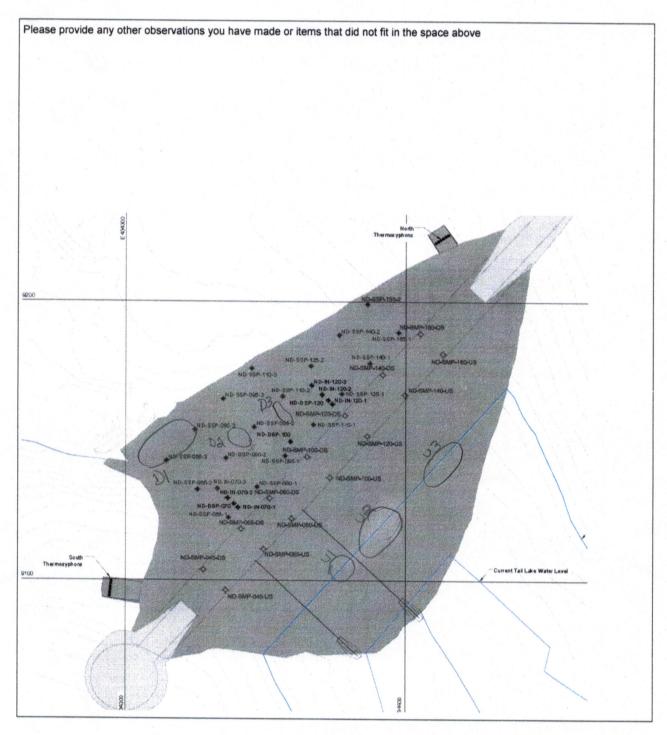
## North Dam Weekly Walkover Survey Report

Date:	AUGUST 02,2014	
Inspected By:	CLAIRE BROWN	
Conditions:	(ie. snow on ground, clear) Clear Heavy rain 2 days prior.	

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

Yes	No
	×
Yes	No
Yes	No
Yes	No
Yes	No
	Carry Carry
Yes	No
Yes	No
vations can be ske	tched on the figure
ections (UI,	02,03).
spections (!	11,12,03).
	Yes Yes Yes Yes



#### 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	<u> </u>