



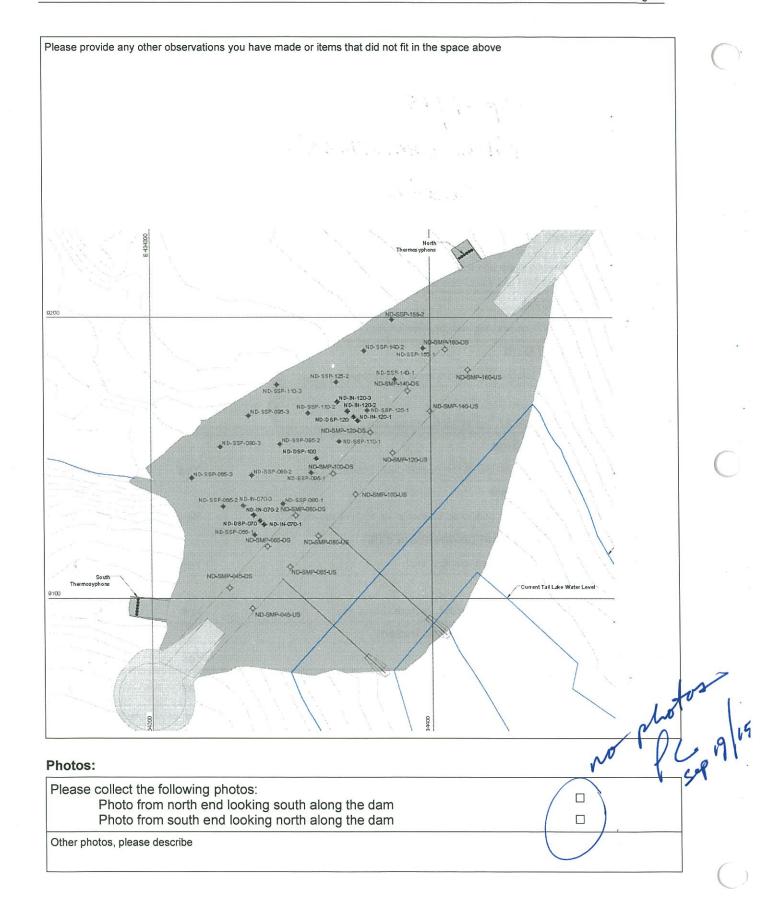
Date:	Sep 19/15
Inspected By:	PANL CHRISTMAN.
Conditions:	(ie. snow on ground, clear)
	CLEAR

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

The state of the s	COITE	
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	MO)
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
Water at the Toe of the Downstream Side of the Dam (If yes refer to Doris North – North Dam and Tail Lake Outflow Seepage Monitoring Work Plan 2015)	Yes	No
If you appropriate the must be a true to the supplier of the s		VICTORY VICTORY

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.



Rev. 20150519



Date:	Oct 1/15
Inspected By:	PAML CHRISTMAN
Conditions:	(ie. snow on ground, clear) CLEAR, WIND GUSTS

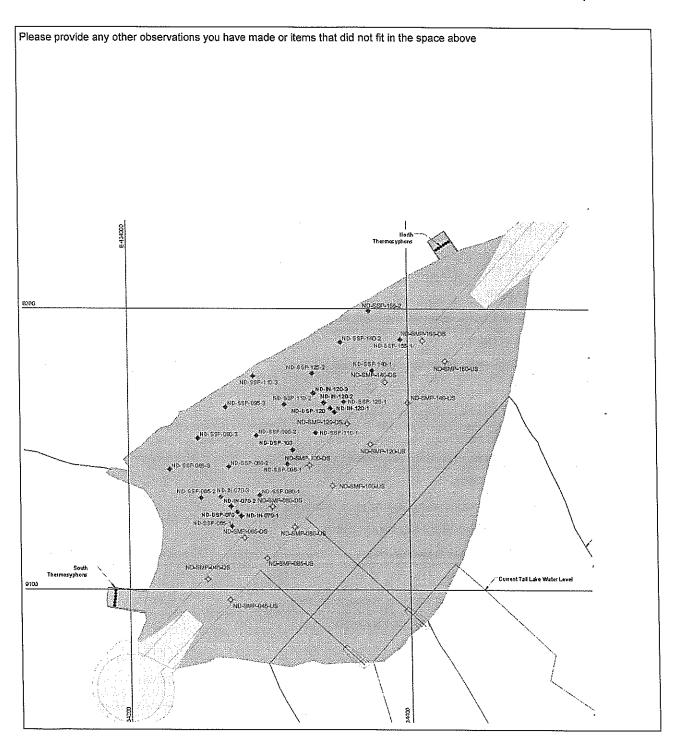
Visual Inspection:

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and bluedker and are time) and any photos to hopebaymoniconing@srk.com and bluedker	<u>@srk.com</u>	
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)		The same of the sa
Any suspended sediment in Tail Lake?	Yes	No
Water at the Toe of the Downstream Side of the Dam (If yes refer to Doris North – North Dam and Tail Lake Outflow Seepage Monitoring Work Plan 2015)	Yes	No
16 years and an a second secon		

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.

MOVEMENT SEFLECTION OF THERM @SYPHONS IN WIND



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

Rev. 20150519 North Dam Weekly Monitoring







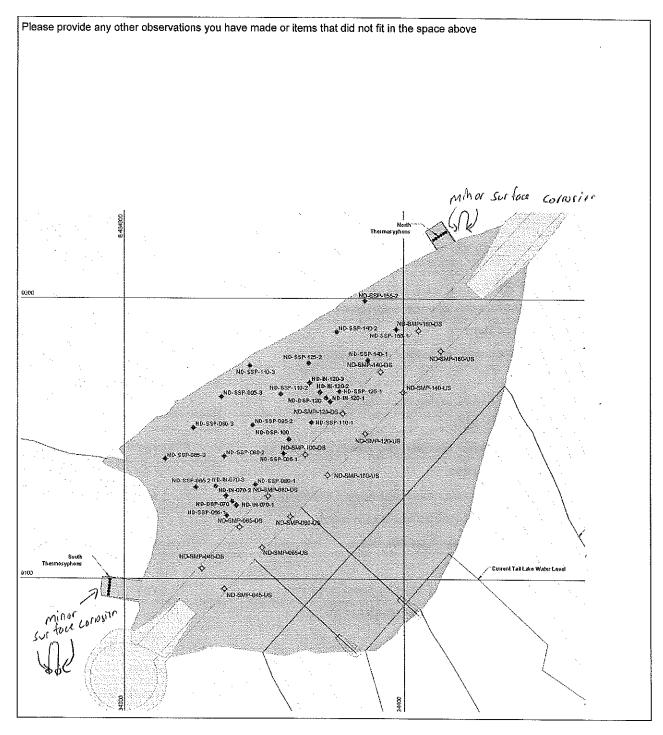


Date:	128-Nov-2015
Inspected By:	Nick Yugo
Conditions:	(ie. snow on ground, clear)

Visual Inspection:

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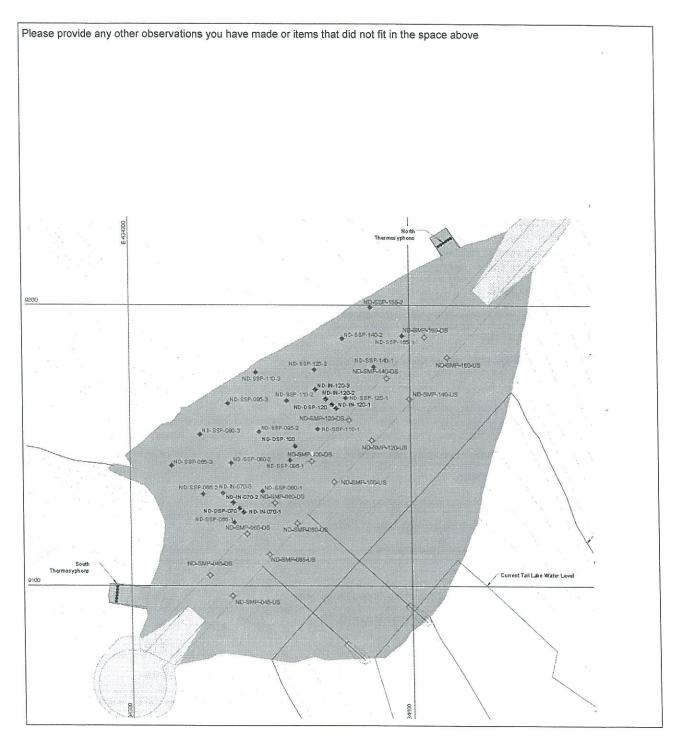
Upstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(No)
Downstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	(No.)
Crest of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(No \
Thermosyphons North Side		
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	(Ng
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	No
Water at the Toe of the Downstream Side of the Dam (If yes refer to Doris North – North Dam and Tail Lake Outflow Seepage Monitoring Work Plan 2015)	Yes	(NO)
f you answered yes to any of the questions above please provide details and photos. Observat	ions can be sket	ched on the figure



Please collect the following photos: Photo from north end looking south along the dam Photo from south end looking north along the dam	4
Other photos, please describe Minor surface corresion paint bubbling	



Date:	Dec 13/15		
Inspected By:			
ъ	Paul Christman		
Conditions: (ie.	snow on ground, clear)	1	
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			noc 13/
/isual Inspection:			1
developed since the previo	ey report is a means to track the condition on the North Dam, pleas hus inspection and/or any observations of particular concern. All ph fine) and any photos to hopebaymonitoring@srk.com and pluedke	otos are apprecia	on changes that have ted. Please send the
Upstream Side of D			
Any visible concerns	? (cracks, depressions, erosion, etc.)	Yes	No
Downstream Side o	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 No	N		
Any visible concerns	? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No
Thermosyphons So			
Any visible concerns	? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No
Instrumentation (or	n crest and downstream side)		
Any visible concerns	? (bent, rusted, cracked, etc.)	Yes	No
Thermistors and D	ataloggers		
Any visible concerns	s? (frayed or cut cables, damaged boxes, etc.)	Yes	No
Suspended Sedime	ent in TIA (When not frozen)		
Any suspended sed	ment in Tail Lake?	Yes	No
Water at the Toe of North – North Dam and T	the Downstream Side of the Dam (If yes refer to Doris Fail Lake Outflow Seepage Monitoring Work Plan 2015)	Yes	No
If you answered yes to a provided on the next pag	ny of the questions above please provide details and photos. Observe. If seepage has been noted please estimate the flow.	rvations can be sk	xetched on the figure



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	lls on
the mosphons / par	it bubbling

Rev. 20150519







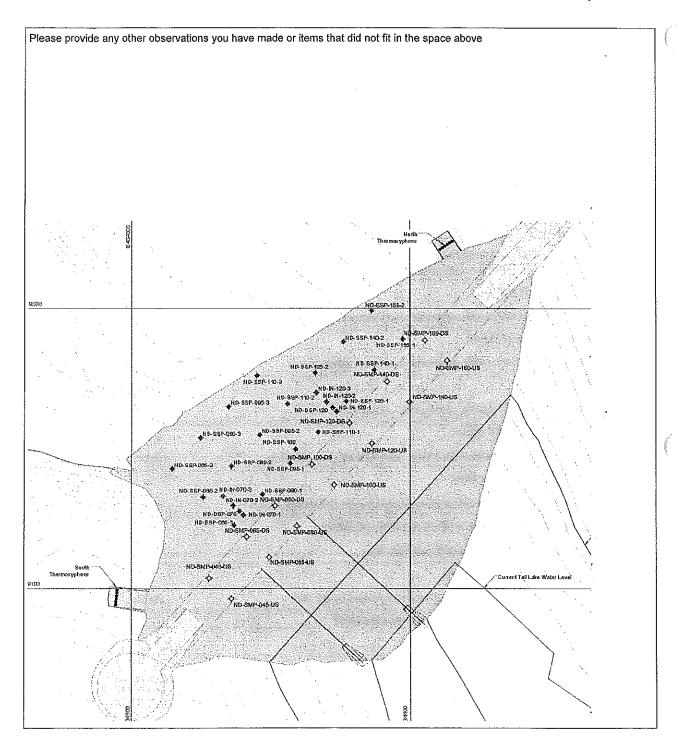
Date:	Aren 257 2016	
Inspected By:	POUR CHRISTHAN / CAMOS TUEDOS	
Conditions:	(ie. snow on ground, clear) — Swow on ano on —	

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	ë _	
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)	ten02 2 1	
Any suspended sediment in Tail Lake?	Yes A.	No
Water at the Toe of the Downstream Side of the Dam (If yes refer to Doris North – North Dam and Tail Lake Outflow Seepage Monitoring Work Plan 2015)	Yes	No
If you answered yes to any of the questions above please provide details and photos. Obs	convotions can be alread -	J

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 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	

Sepole comosion of Henriosyphions.







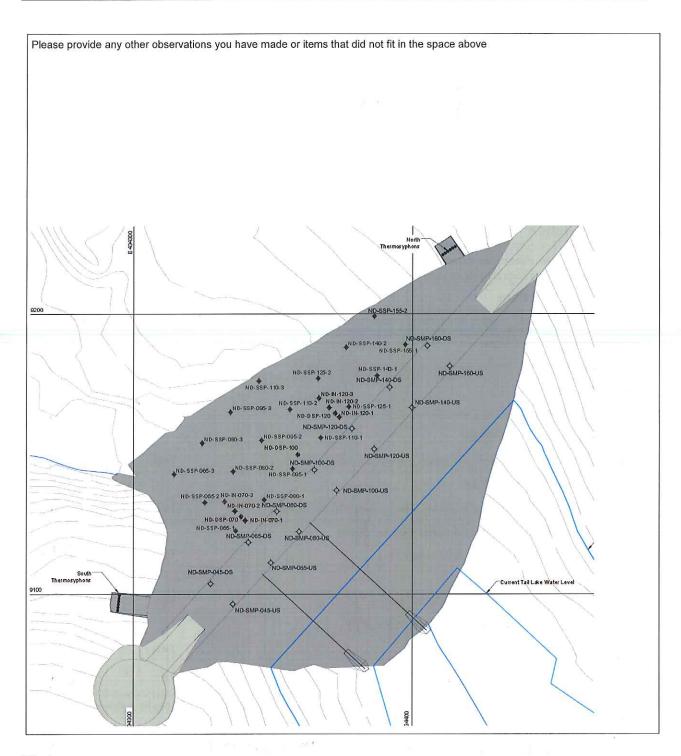


Date:		
	July 4, 2016	
Inspected By:	Jose Pars	
Conditions:	(ie. snow on ground, clear)	

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
nstrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	
Thermistors and Dataloggers		
Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	Yes	(NB)
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	NO
Water at the Toe of the Downstream Side of the Dam (If yes refer to Doris North – North Dam and Tail Lake Outflow Seepage Monitoring Work Plan 2015)	Yes	(No
f you answered yes to any of the questions above please provide details and photos. Ob provided on the next page. If seepage has been noted please estimate the flow.	servations can be sl	ketched on the figure
Some rusted spots on south thermosyphon	(picture	attached).



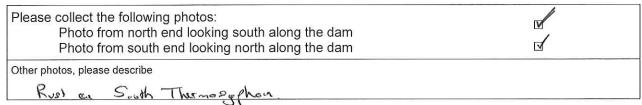




Figure 1- Rust on South Thermosyphon



Figure 2- South to North



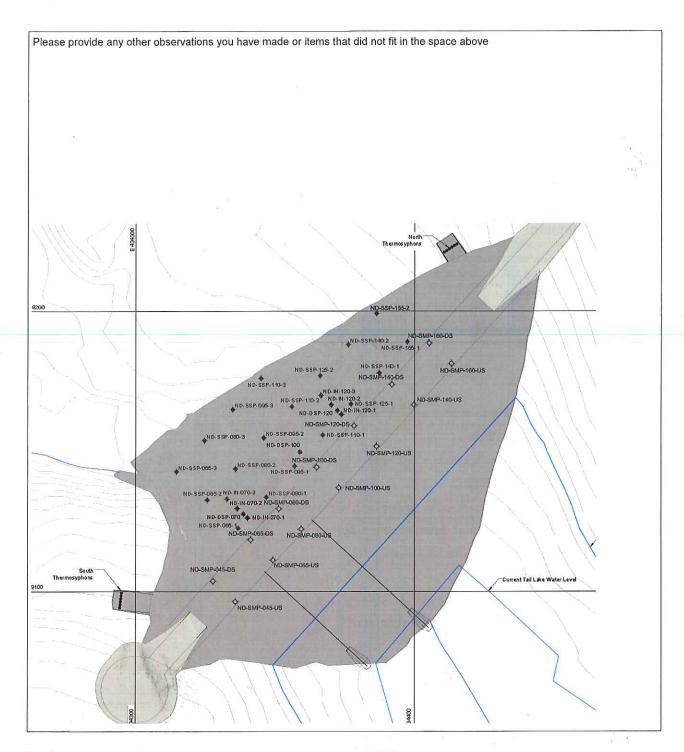
Figure 3 - North to South



Date:	Aug 10, 2016
Inspected By:	Josh Fr.5.
Conditions:	(ie. snow on ground, clear)

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

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17	k s s
Yes	No
Yes	(NO)
Yes	MO
Yes	(A)
Yes	(No
11	
Yes	(NO)
Yes	(Ng)
8	
Yes	NO
(Feg	, No
vations can be ske	tched on the figure
	Yes



Please collect the following photos:		\forall
Photo from north end looking south along	g the dam	ιΨ
Photo from south end looking north along	g the dam	∇



