

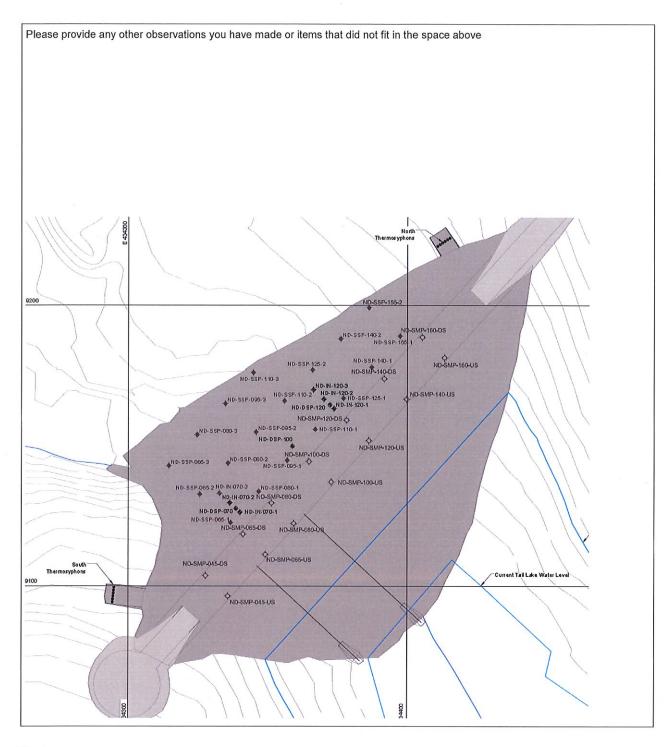
Date:	April 14. 2019		
Inspected By:	Mike Tonosa	9	
Conditions:	(ie. snow on ground, clear)		

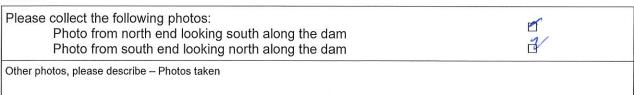
Visual Inspection:

This weekly walkover survey report is a means to track the condition on the North Dam, please provide details on changes that have 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 please.com and <a href="https://please.

and process to make the process of t	agorit.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	CNO
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	Mo
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	₩6
If you answered yes to any of the questions above please provide details and photos. Observ	vations can be ske	tched on the figure

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.







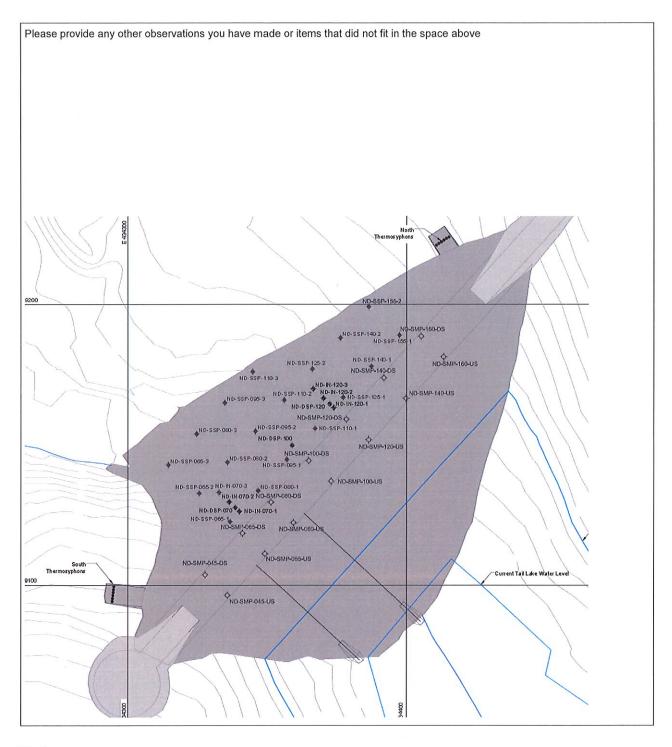


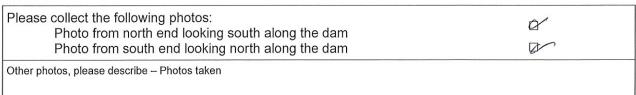


Date:	April 20, 2019
Inspected By:	MIKE TAMBER
Conditions:	(ie. snow on ground, clear)

Visual Inspection:

empleted form (scans are fine) and any photos to hopebaymonitoring@srk.com and pluedke@	osrk.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	1006
Thermosyphons South Side		0
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	(Mg
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 answered yes to any of the questions above please provide details and photos. Observ	vations can be ske	etched on the figure
provided on the next page. If seepage has been noted please estimate the flow.		







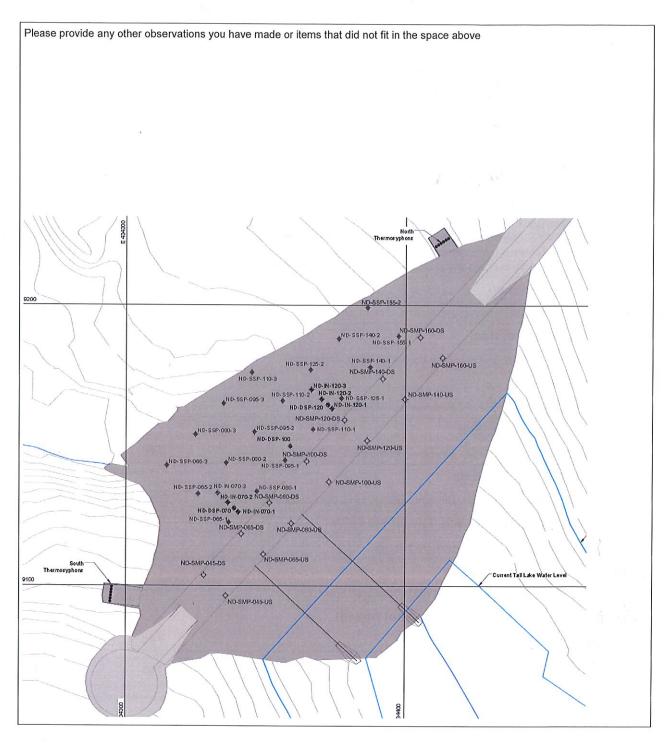




Date:	May 1. Join
Inspected By:	Josh From
Conditions:	(ie. snow on ground, clear)

Visual Inspection:

completed form (scans are fine) and any photos to hopebaymonitoring@srk.com and pluedke@srk.com	@srk.com	
Upstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(Ng
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		102
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	~	0
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	20
If you answered yes to any of the questions above please provide details and photos. Obser provided on the next page. If seepage has been noted please estimate the flow.	vations can be ske	tched 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	5
Other photos, please describe – Photos taken	8







Date:	Way 9,2019
Inspected By:	Josh Fris
Conditions:	(ie. snow on ground, clear)
	Snow

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

and pileted form (seams are fine) and any priotos to nopebaymonitoring(esix.com and piletexe	COSIK.COIII	
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	(Nd
Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	(Ng)
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)	2	
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	Nø
If you answered yes to any of the questions above please provide details and photos. Obser	vations can be ske	tched on the figure

provided on the next page. If seepage has been noted please estimate the flow.







Inspected By: Tian Chen Conditions: (ie. snow on ground, clear) Show on both and down stream bank, clear on 70.	Date:	May 16/2019	
Conditions: (ie. snow on ground, clear) Snow on both and down stream bank, clear on 70.	Inspected By:	Jian chen	
the	Conditions:	Snow on both up and down stream pank, clear or	70p

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

and bidedxet	WSIK.COIII		
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	NA	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	NA	No
If you answered yes to any of the questions above please provide details and photos. Observatived on the part page, if seepage has been noted please estimate the flow	vations can l	oe sketched	d on the figure

provided on the next page. If seepage has been noted please estimate the flow.

Rev. 20150519

North Dam Weekly Monitoring





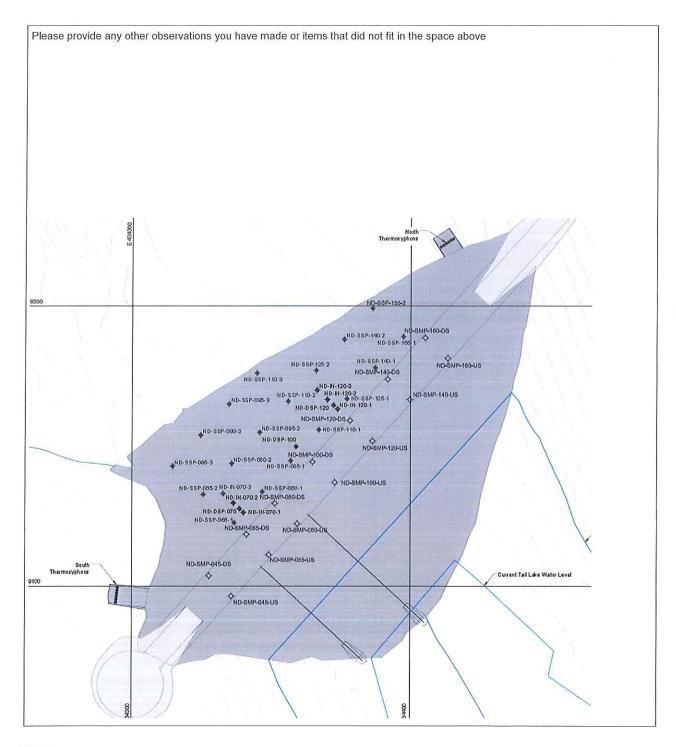
Date:	May 28/2018
Inspected By:	MIKE TAMASA
Conditions:	(ie. snow on ground, clear)
	MOSTLY SHOW

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 please.google.com and please.g

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
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. C	bservations can be sket	ched on the figure

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 – Photos taken	





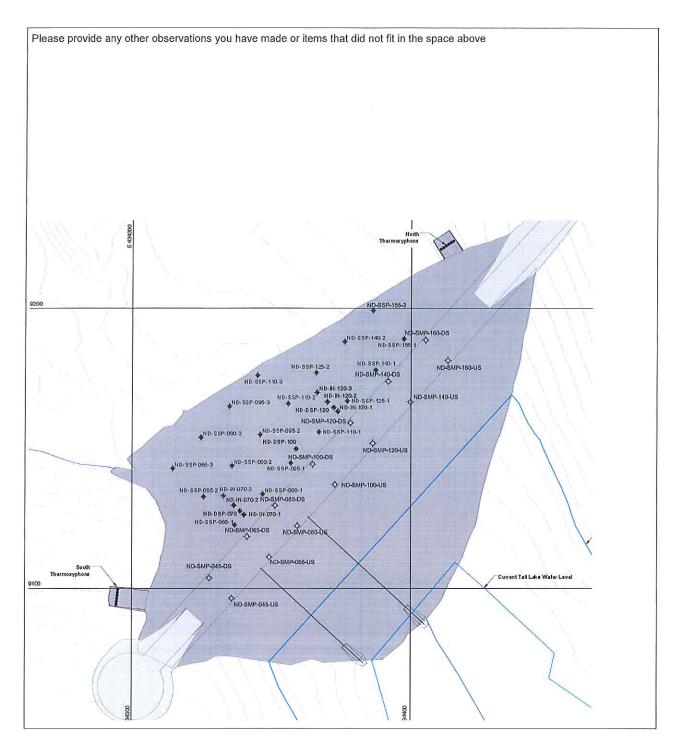


Date:	June 08.2019
Inspected By:	MIKE TAHUSA
Conditions:	(ie. snow on ground, clear)

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 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 please.com and <a href="mai

ke@srk.com	
	_
Yes	No
	~
Yes	No
Yes	No
Yes	(No
ervations can be ske	tched on the figure
ie .	
	Yes



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 – Photos taken	

Rev. 20150519 North Dam Weekly Monitoring





Add Enviro projects to 15t.

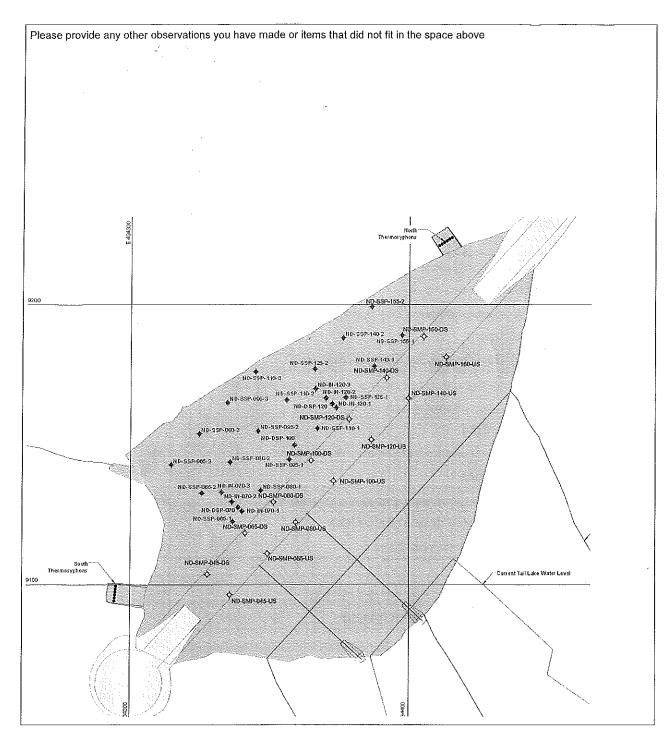


North Dam Weekly Walkover Survey Report

Date:	June 12, Dag	
Inspected By:	5.8h fr.s.	
Conditions:	(ie. snow on ground, clear)	

Visual Inspection:

<u>@srk.com</u>	
Yes	(
Yes	(
	_
Yes	® √
Yes	1
Yes	(Nõ
Yes	(N)
Yes	(Ng)
Yes	(Nô)
Yes Yes	No
ations can be sket	ched on the figure
	Yes Yes Yes Yes Yes Yes Yes Yes



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 – Photos taken	·







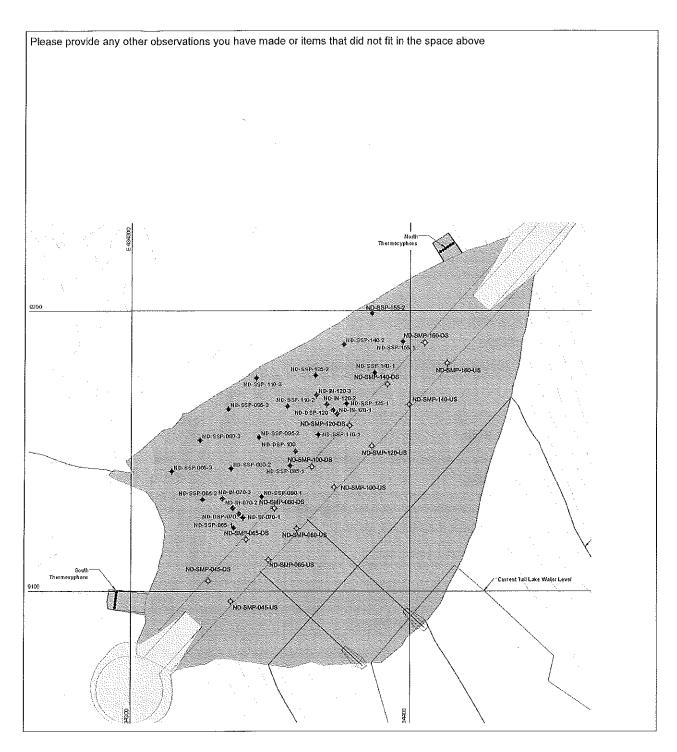




Date:		
	June 19, 2019.	
Inspected By:	Josh fris	
Conditions:	(ie. snow on ground, clear)	

Visual Inspection:

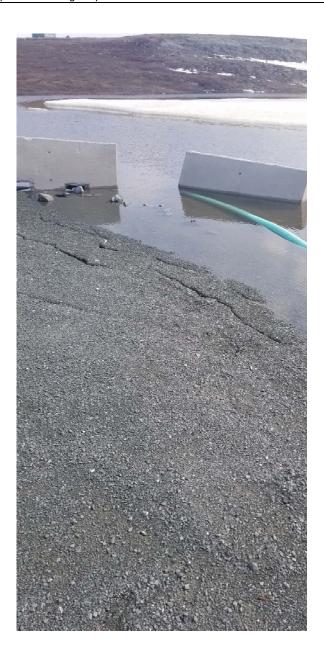
completed form (scans are fine) and any photos to hopebaymonitoring@srk.com and pluedke@)srk.com	
Upstream Side of Dam Sulface crucks mar discharge		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(NO
Downstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	(NO)
Crest of Dam		***
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(\overline{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	N ₉
Instrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	(10)
Thermistors and Dataloggers	(A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
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	
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) パルマル	(es)	No
If you answered yes to any of the questions above please provide details and photos. Observations provided on the next page. If seepage has been noted please estimate the flow.	itions 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	I
Other photos, please describe – Photos taken Up 3455000 coocking.	





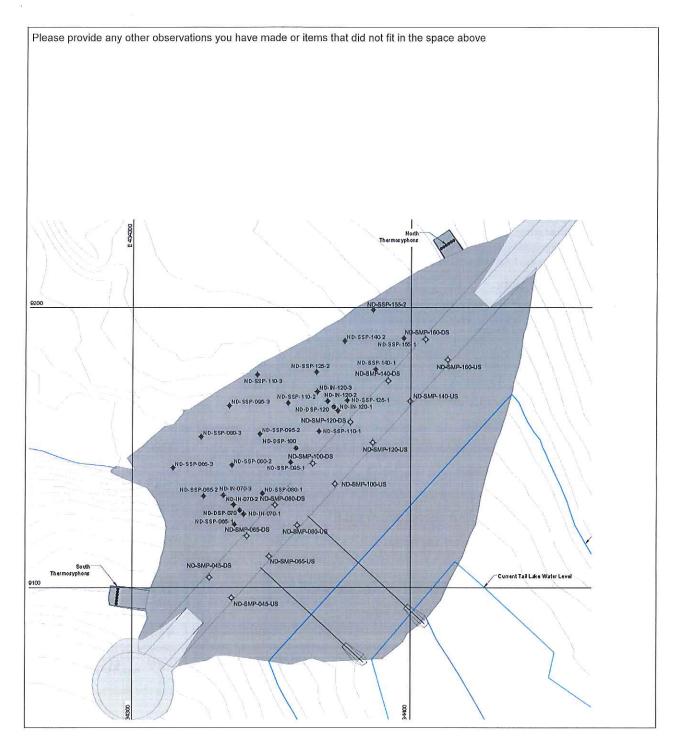




Date:	June 29.2019	
Inspected By:	MIKE TAMASA	
Conditions:	(ie. snow on ground, clear)	

Visual Inspection:

completed form (scans are fine) and any photos to <u>hopebaymonitoring@srk.com</u> and <u>pluedk</u>	e@srk.com	
Upstream Side of Dam	dixhory	
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	Nø
Thermosyphons South Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	Nø
Instrumentation (on crest and downstream side)		_
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	Nø
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 med	ting ice
If you answered yes to any of the questions above please provide details and photos. Observoided on the next page. If seepage has been noted please estimate the flow.	ervations can be ske	tched 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	1 24
Other photos, please describe - Photos taken Discharg paint worth side crocks.	
water and I side at the took due	to melting ice.







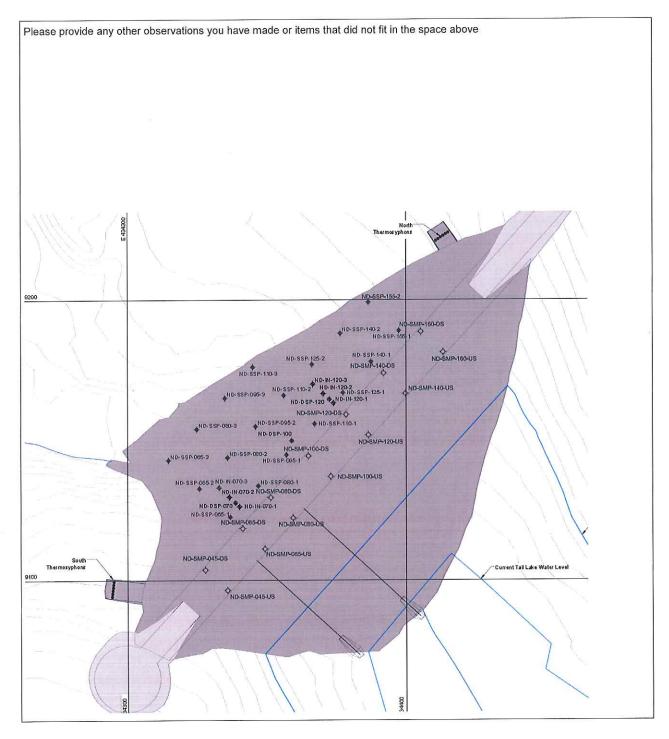


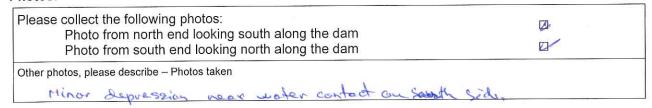


Date:	July 09,2019	
Inspected By:	MIKE TAMASA	
Conditions:	(ie. snow on ground, clear)	

Visual Inspection:

ompleted 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	7.77.23.24.22.	
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
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. Obser provided on the next page. If seepage has been noted please estimate the flow.	vations can be sketc	hed on the figure
Minor depossion on souhern side neo	n the was	ter develo
- - 2		











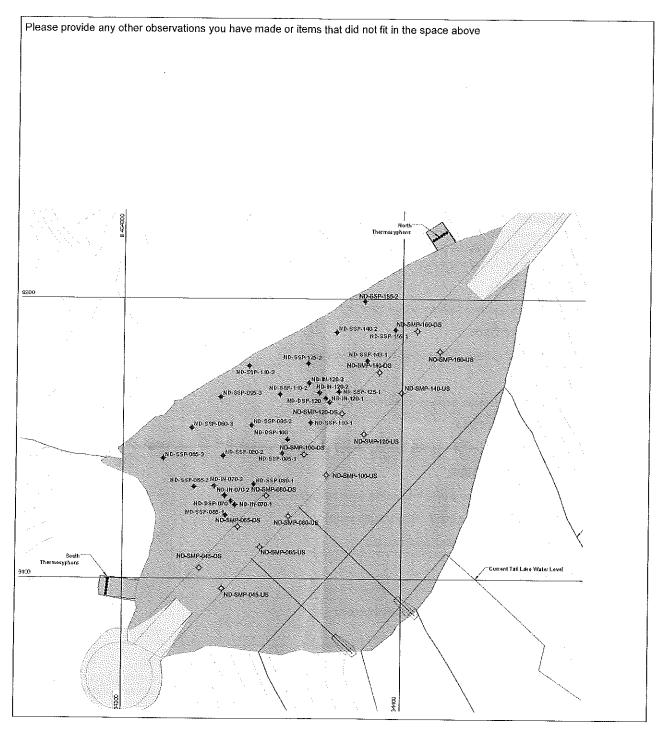


Date:	July 17, 2019.	
Inspected By:	Jesh (-ris	
Conditions:	(ie. snow on ground, clear)	
	Class	

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 please.com and <a href="https://please.

Any visible concerns? (cracks, depressions, erosion, etc.) Oownstream Side of Dam Any visible concerns? (cracks, depressions, erosion, seepage, etc.) 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.)	Yes Yes Yes	(2) (2) (2)
Any visible concerns? (cracks, depressions, erosion, seepage, etc.) 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	Yes	N ₃
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	Yes	N ₃
Any visible concerns? (cracks, depressions, erosion, etc.) Thermosyphons North Side Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.) Thermosyphons South Side		
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	Yes	<u> </u>
hermosyphons South Side	Yes	
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)		
	Yes	1
nstrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	(1)
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	(Nb)
Nater 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	N
f you answered yes to any of the questions above please provide details and photos. Observa provided on the next page. If seepage has been noted please estimate the flow.	ations can be sket	ched on the figur



Please collect the following photos: Photo from north end looking south along the dam Photo from south end looking north along the dam	<u>ග්</u> යේ
Other photos, please describe – Photos taken	



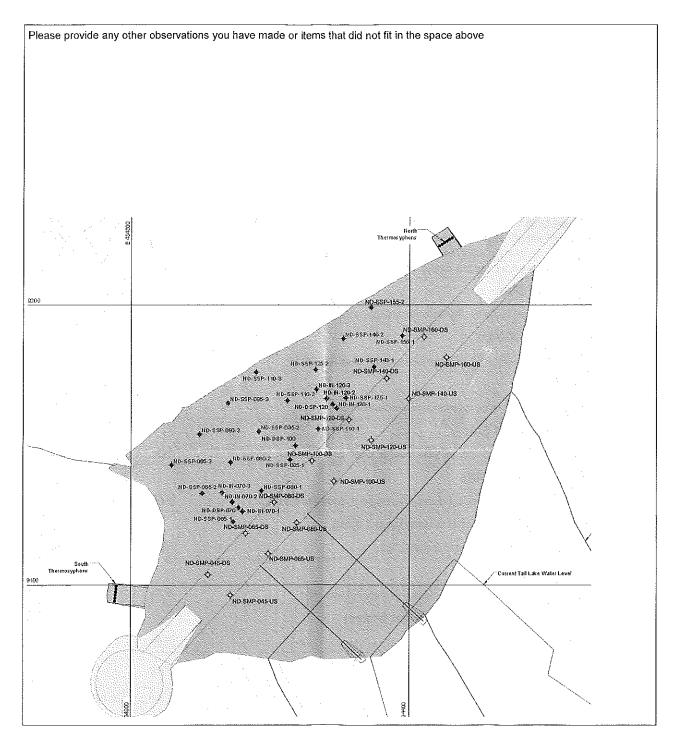


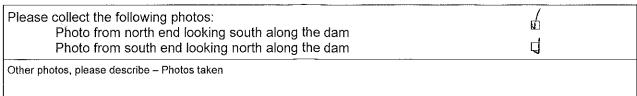


Date:	July 24, 2019
Inspected By:	John Con
Conditions:	(ie. snow on ground, clear)

Visual Inspection:

completed form (scans are fine) and any photos to hopebaymonitoring@srk.com and pluedke@srk	com	
Upstream Side of Dam		\sim
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	No
Downstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	<u>(Do)</u>
Crest of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(0 / 3
Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	M
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	(V)
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	(Nô)
If you answered yes to any of the questions above please provide details and photos. Observation provided on the next page. If seepage has been noted please estimate the flow.	ns can be	sketched on the figure





Rev. 20150519



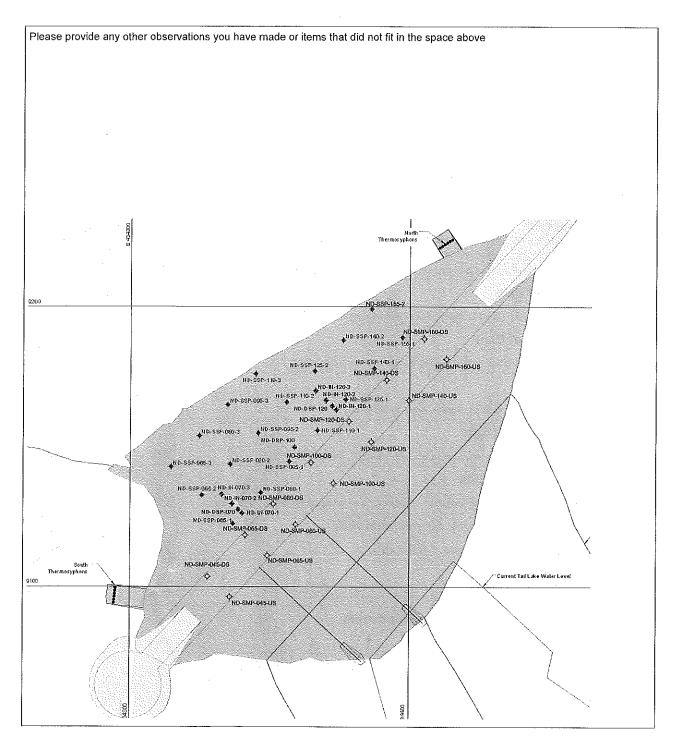


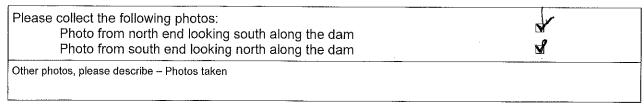


Date:	July 31, 2019	
Inspected By:	Soch fre	
Conditions:	(ie. snow on ground, clear)	

Visual Inspection:

mpleted form (scans are fine) and any photos to <u>hopebaymonitoring@srk.com</u> and <u>pluedke@</u> Jpstream Side of Dam		
• Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(No
Downstream Side of Dam		<u> </u>
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	(No)
Crest of Dam		S. 100
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(A)
Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	No
Thermosyphons South Side Miner Rosk	•	
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	
nstrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	No
Thermistors and Dataloggers		Same of
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	(TO)
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. Observ provided on the next page. If seepage has been noted please estimate the flow.	vations can be ske	tched on the figure











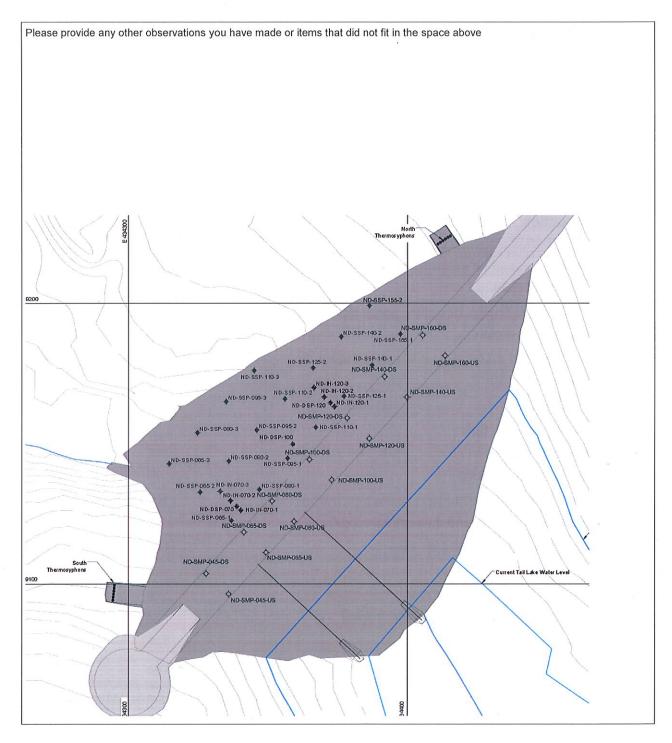
Date: Inspected By:	MIKE TANASA	August	04. 2019
Conditions:	(ie. snow on ground, clear)		8

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

ompleted form (scans are fine) and any photos to <u>hopebaymonitoring@srk.com</u> and <u>pluedke@</u>	@srk.com	
Upstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	940
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	410
Thermosyphons South Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	440
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	DIO
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	STA
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. Observ	ations can be sket	ched on the figure

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.



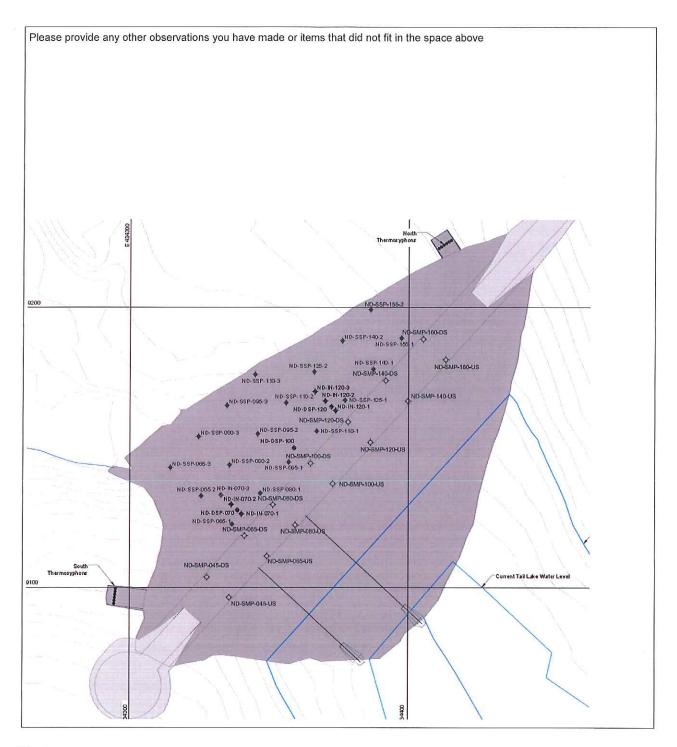
Please collect the following photos: Photo from north end looking south along the dam	
Photo from south end looking north along the dam	
Other photos, please describe – Photos taken	



Date:	
	AUG. 10. 2019
Inspected By:	MIKE TAMASA
Conditions:	(ie. snow on ground, clear)

Visual Inspection:

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
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. Obser provided on the next page. If seepage has been noted please estimate the flow.	rvations can be ske	tched 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 – Photos taken	



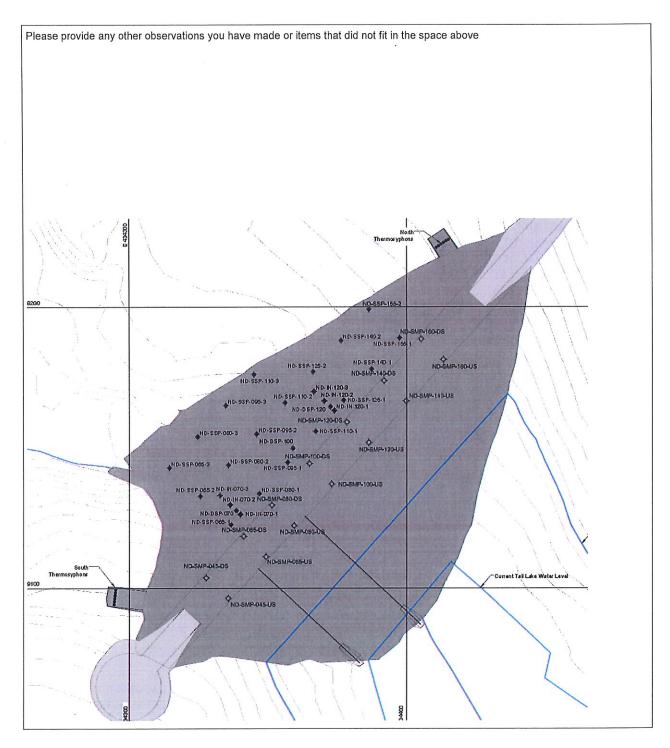




Date:	August 21ch 2019
Inspected By:	MIKE TANIASA
Conditions:	(ie. snow on ground, clear)

Visual Inspection:

Upstream Side of Dam		_
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	AND .
Downstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	AP
Crest of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	MO
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	AR)
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	Alo
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	Mo
f you answered yes to any of the questions above please provide details and photos. Obser- provided on the next page. If seepage has been noted please estimate the flow.	vations can be ske	tched 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 – Photos taken



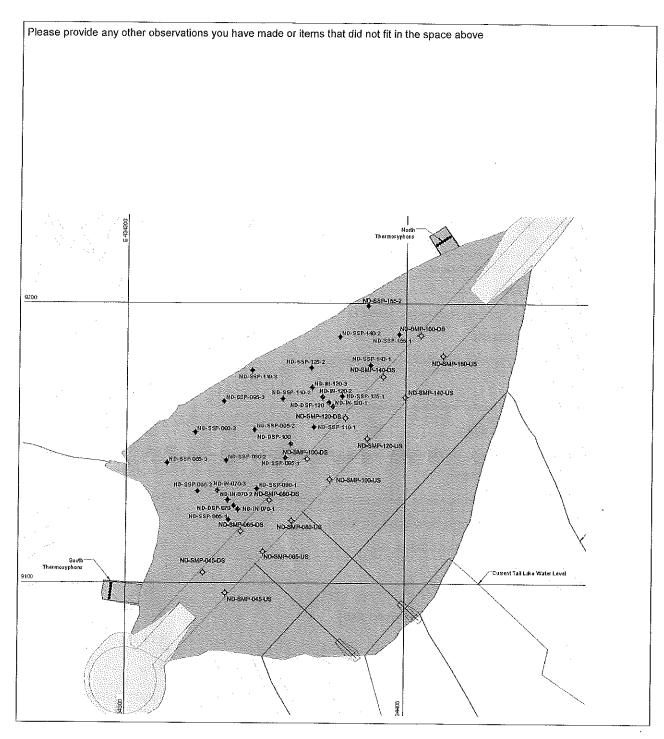




Date:	Aug d8. 2019	
Inspected By:	Josh Frs.	·
Conditions:	(ie. snow on ground, clear)	

Visual Inspection:

ompleted form (scans are fine) and any photos to hopebaymonitoring@srk.com and pluedke@	<u>ðsrk.com</u>	
Upstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(4)
Downstream Side of Dam		- 1
Any visible concerns? (cracks, depressions, erosion, seepage, etc.)	Yes	6
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	(
Thermosyphons South Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	(N)
Instrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	O
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 answered yes to any of the questions above please provide details and photos. Observer provided on the next page. If seepage has been noted please estimate the flow.	rations can be sketc	ched on the figure
•		



Please collect the following photos: Photo from north end looking south along the dam Photo from pouth and looking month along the dam	Qİ
Photo from south end looking north along the dam Other photos, please describe – Photos taken	☑





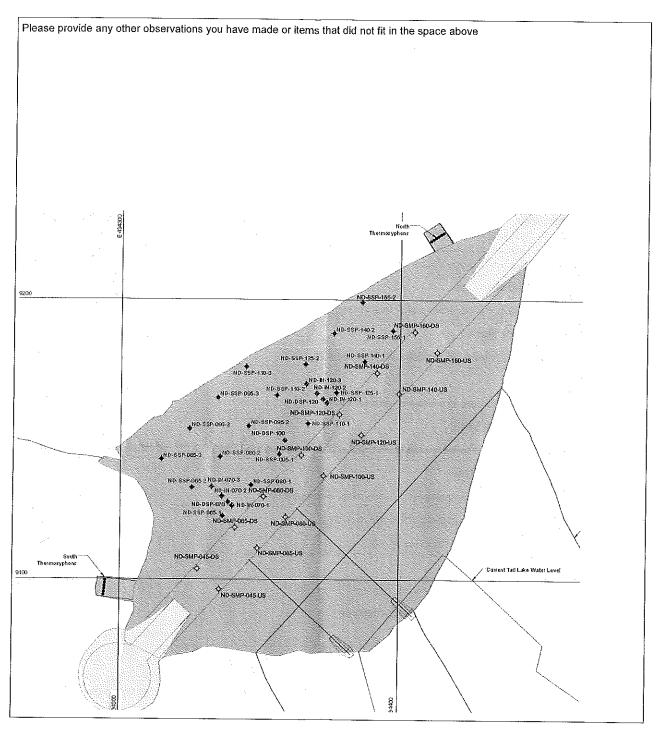


Date:	Sept 4,2019
Inspected By:	Soch Fos
Conditions:	(ie. snow on ground, clear)

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 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">hopebaymonitoring@srk.com and 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 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 please provide details on changes that have developed form (scans are fine) and any photos to hopebaymonitoring@srk.com and please provide details on changes please p

ompleted form (scans are line) and any priotos to <u>nopepaymonitoring@srk.com</u> and <u>priotoke@s</u>	III.OOIII	
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	<u>(№</u>
Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peoling paint, birds nests, etc.)	Yes	KVØ
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	46)
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	M 0
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. Observat provided on the next page. If seepage has been noted please estimate the flow.	ions can be ske	etched 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	ष् व
Other photos, please describe – Photos taken	



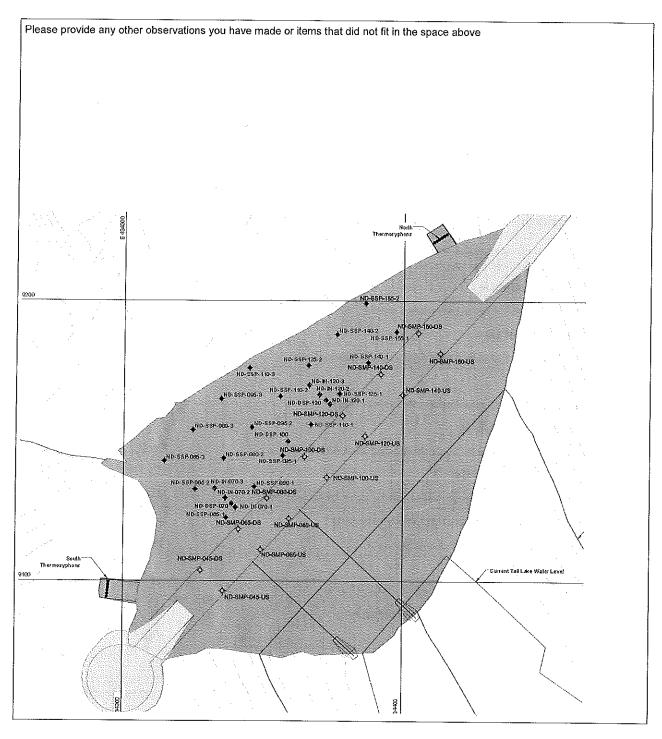


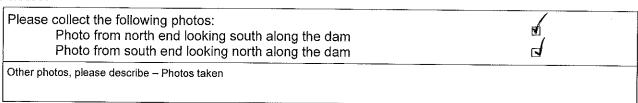


Date:	S.Pt 12, 2019	
Inspected By:	Joeh Kis	
Conditions:	(ie. snow on ground, clear)	

Visual Inspection:

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	(N)
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	Ø∂
Thermosyphons South Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	(M)
Instrumentation (on crest and downstream side)		
Any visible concerns? (bent, rusted, cracked, etc.)	Yes	Wo.
Thermistors and Dataloggers		
Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	Yes	(M)
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	(
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	Ø
If you answered yes to any of the questions above please provide details and photos. Obser provided on the next page. If seepage has been noted please estimate the flow.	vations can be sket	ched on the figure









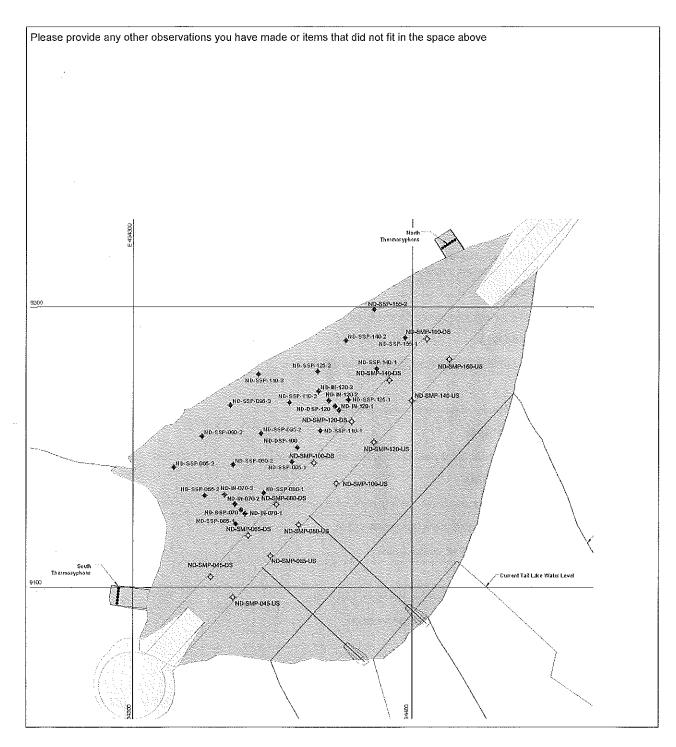


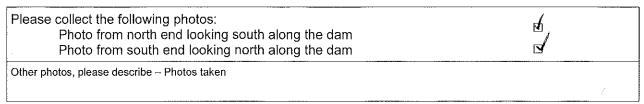
Date:	Sept 18, 2019	
Inspected By:	5 sh fris	
Conditions:	(ie. snow on ground, clear)	

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 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

pstream Side of Dam ny visible concerns? (cracks, depressions, erosion, etc.) ownstream Side of Dam ny visible concerns? (cracks, depressions, erosion, seepage, etc.) rest of Dam	Yes Yes	(No.)
ownstream Side of Dam ny visible concerns? (cracks, depressions, erosion, seepage, etc.) rest of Dam		
ny visible concerns? (cracks, depressions, erosion, seepage, etc.) rest of Dam	Yes	(No ₂
rest of Dam	Yes	(Nõ₃
avvisible concerns? (
ny visible concerns? (cracks, depressions, erosion, etc.)	Yes	(No
nermosyphons North Side		
ny visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	(ND)
nermosyphons South Side		
ny visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	(No)
strumentation (on crest and downstream side)		
ny visible concerns? (bent, rusted, cracked, etc.)	Yes	(No)
nermistors and Dataloggers		
ny visible concerns? (frayed or cut cables, damaged boxes, etc.)	Yes	(No
uspended Sediment in TIA (When not frozen)		
ny suspended sediment in Tail Lake?	Yes	O
ater at the Toe of the Downstream Side of the Dam (If yes refer to Doris orth – North Dam and Tail Lake Outflow Seepage Monitoring Work Plan 2015)	Yes	@
you answered yes to any of the questions above please provide details and photos. Obser ovided on the next page. If seepage has been noted please estimate the flow.	vations can be ske	stched on the figure









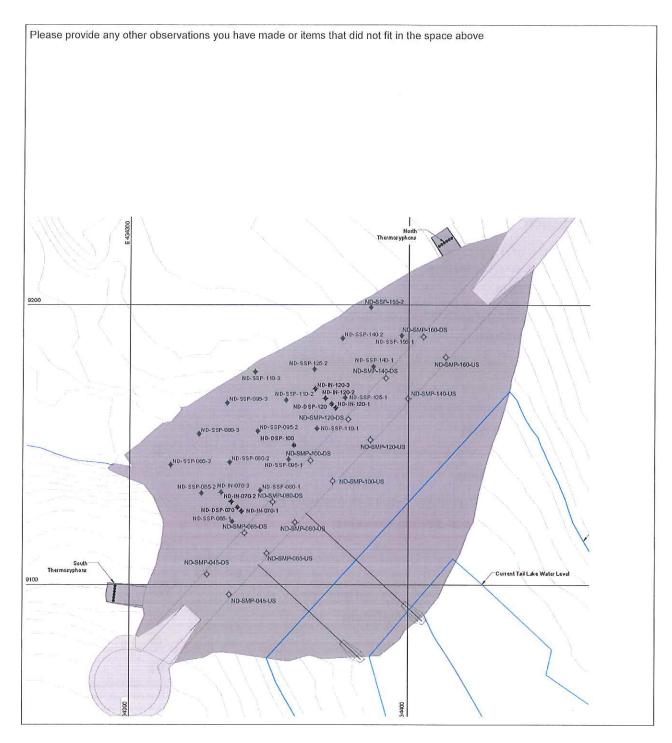


Date:	September 28, 2019
Inspected By:	MIKE TOHIBSA
Conditions:	(ie. snow on ground, clear)

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 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		
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
f you answered yes to any of the questions above please provide details and photos. Observ provided on the next page. If seepage has been noted please estimate the flow.	vations can be ske	tched on the figure



lease collect the following photos:	Tay-	
Photo from north end looking south along the dam Photo from south end looking north along the dam	<u>a</u>	





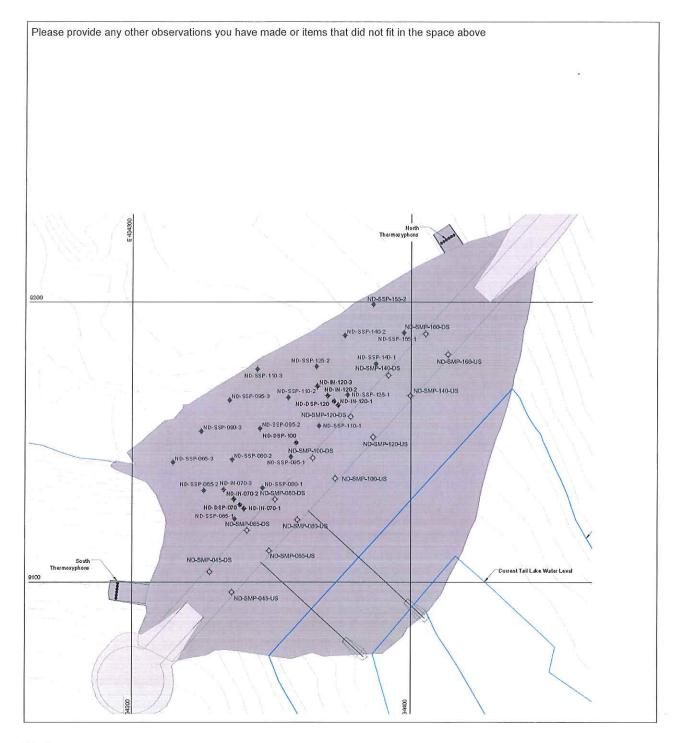


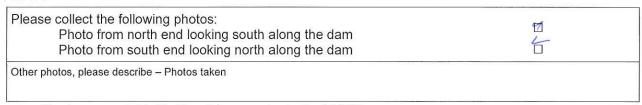
Date:	Oct- 04. 2019
Inspected By:	MIKE TANASA
Conditions:	(ie. snow on ground, clear)

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 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 https://pepsysto.com and 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 https://pepsysto.com and 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 https://pepsysto.com and 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 https://pepsysto.com and please provide details on changes that have developed the previous that have detailed to the previous that have detailed to the previous that have developed the previous that have developed to the previous that have developed to the previous that have developed the previo

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 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
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. Obse provided on the next page. If seepage has been noted please estimate the flow.	rvations can be ske	tched on the figure







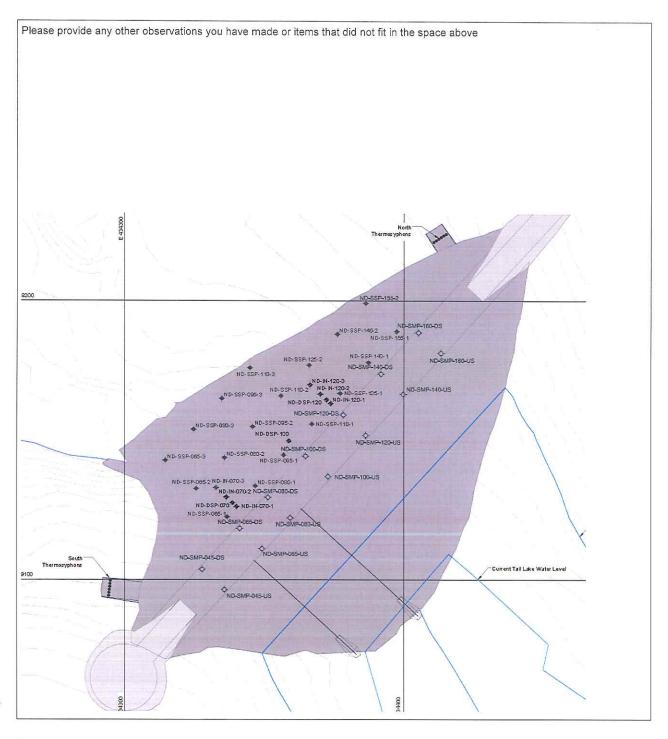




Date:	Cct 13, 2019
Inspected By:	MIKE TANIASA
Conditions:	(ie. snow on ground, clear) Sんのび

Visual Inspection:

Upstream Side of Dam		
Any visible concerns? (cracks, depressions, erosion, etc.)	Yes	(
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	MO
Thermosyphons North Side		
Any visible concerns? (cracks, punctures, peeling paint, birds nests, etc.)	Yes	₽
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	MD .
Thermistors and Dataloggers		
Any visible concerns? (frayed or cut cables, damaged boxes, etc.)	Yes	1
Suspended Sediment in TIA (When not frozen)		
Any suspended sediment in Tail Lake?	Yes	DE
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	<u> </u>
If you answered yes to any of the questions above please provide details and photos. Obser- provided on the next page. If seepage has been noted please estimate the flow.	vations can be sket	tched 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 – Photos taken







Date:	Oct 16. 2019			
Inspected By:	Soft fris			
Conditions:	(ie. snow on ground, clear)			
	Snow.	 	MANAGEMENT AND THE STATE OF THE	

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 <a href="https://example.com/hopebaymonitoring.com/hopebaymonitoring.com/hopebaymonitoring.com/hopebaymonitoring.com/hopebaymonitoring.com/hopebaymonitoring.com/hopebaymonitoring.com/hopebaymonitoring.com

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	and the second
Yes	(No)
Yes	M
Yes	(N ₃
Yes	No
Yes	No
Yes	(N)
Yes	N ₉
Yes	(Nò)
Yes	M9
ons can be sketcl	ned on the figure

